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PIANO NAZIONALE DI RIPRESA E RESILIENZA

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"**ADEGUAMENTO SISMICO ED EFFICIENTAMENTO ENERGETICO SCUOLA ELEMENTARE CAMPITELLO,**

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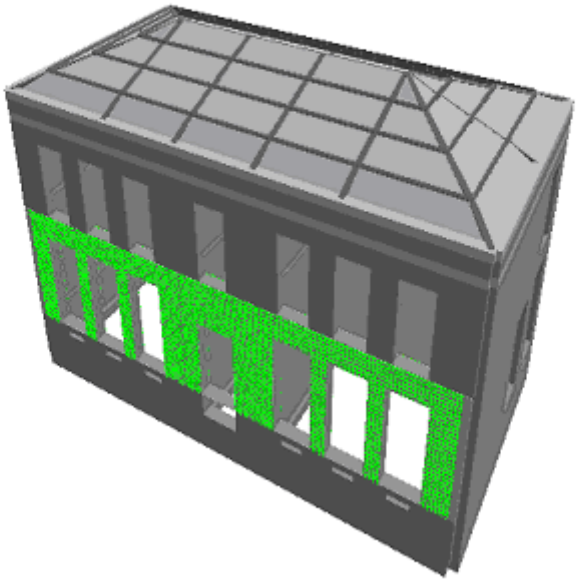
Relazione di calcolo

Ai sensi del D.M. 17/01/2018 "Norme Tecniche per le Costruzioni"



Oggetto: **Adeguamento sismico dell'edificio scolastico della Scuola Elementare Campitello – Post-Operam Blocco Scuola**

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1 Introduzione

1.1 Premessa

1.1.1 Cenni sulla casa produttrice del software

La relazione seguente riporta i dati relativi ai criteri di progettazione, alla geometria, alla meccanica della struttura descritta al relativo paragrafo, nonché i relativi risultati dei calcoli strutturali così come ricavati dal calcolatore elettronico tramite l'utilizzo delSoftware "VEM" prodotto e distribuito da Stacec srl con sede in Bovalino (RC), e concesso in licenza al responsabile dei calcoli stessi."VEM" è un programma sviluppato specificatamente per la progettazione e la verifica di edifici in muratura ordinaria ed armata."VEM" articola le operazioni di progetto secondo tre fasi distinte:

1) il **preprocessore**: fase di Input dove viene definita e modellata interamente la struttura;
2) il **solutore**: fase di elaborazione della struttura tramite un solutore agli elementi finiti;
3) il **post-processore**: fase di verifica degli elementi, di creazione degli elaborati grafici e della relazione di calcolo.

1.1.2 Descrizione dell'Opera da calcolare

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1.2 Riferimenti Legislativi.

Tutte le operazioni illustrate nel proseguo, relative all'analisi della struttura ed alle verifiche sugli elementi sono state effettuate in piena conformità alle seguenti norme:

Circolare Ministero LL.PP. 30/07/1981

D.M. 20/11/1987

D.M. 17/01/2018:

Circolare CSLLPP n. 7 del 21/01/2019:
"Istruzioni per l'applicazione dell'aggiornamento delle «Norme tecniche per le costruzioni» di cui al decreto ministeriale 17 gennaio 2018."

1.3 Convenzioni,Unità di misura e simboli adottati.

Nei calcoli sono state utilizzate le seguenti unità:

- distanze	: cm
- forze, tagli, e sforzi normali	: daN
- coppie e momenti flettenti	: daNm
- carichi sulle aste	: daN/m
- carichi su superfici	: daN/m²
- peso specifico	: daN/m³
- tensioni e resistenze	: daN/m²
- temperatura	: °C

I simboli adottati hanno il seguente significato:

q : fattore di comportamento ;
Rck : Resistenza caratteristica cubica a compressione del calcestruzzo;
fck : Resistenza caratteristica cilindrica a compressione del calcestruzzo;
Ec : Modulo elastico secante del calcestruzzo;
Ect : Modulo elastico a trazione del calcestruzzo
fcd : Resistenza di calcolo del calcestruzzo;
fctk,0.05: Resistenza caratteristica a trazione;
ν : Coefficiente di Poisson;
αt : Coefficiente di dilatazione termica;
ps : peso specifico;
fyk : Resistenza caratteristica di snervamento dell'acciaio;
ftk : Resistenza caratteristica di rottura dell'acciaio;
fd : resistenza di calcolo dell'acciaio;
A : Superficie della sezione trasversale;
Jx : Momento di inerzia rispetto all'asse X;
Jy : Momento di inerzia rispetto all'asse Y;
Jxy : Momento di inerzia centrifugo rispetto agli assi X ed Y;
Jt : Fattore torsionale;
N : sforzo normale;
M_T : Momento Torcente;
M_{XZ} : Momento Flettente X-Z;
T_{XZ} : Taglio X-Z;
M_{XY} : Momento Flettente X-Y;
T_{XY} : Taglio X-Y;
f : Frequenza del modo i-esimo;
T : Periodo del modo i-esimo;
Γ_x : Fattore di partecipazione del modo i-esimo in direzione x;
Γ_y : Fattore di partecipazione del modo i-esimo in direzione y;
Γ_z : Fattore di partecipazione del modo i-esimo in direzione z;
N_{Sd} : Sforzo Normale sollecitante di calcolo;
M_{SdXZ} : Momento Flettente X-Z sollecitante di calcolo;
M_{SdXY} : Momento Flettente X-Y sollecitante di calcolo;
Mt_S : Momento Torcente sollecitante di calcolo;
V_{SdXZ} : Taglio X-Z sollecitante di calcolo;
V_{SdXY} : Taglio X-Y sollecitante di calcolo;
N_{Rd} : Sforzo Normale resistente di calcolo;

M_{RdXZ} : Momento Flettente X-Z resistente di calcolo;
M_{RdXY} : Momento Flettente X-Y resistente di calcolo;
Mt_R : Momento Torcente resistente di calcolo;
V_{RdXZ} : Taglio X-Z resistente di calcolo;
V_{RdXY} : Taglio X-Y resistente di calcolo;
σ_c : Tensioni del calcestruzzo;
σ_s : Tensioni delle armature;
$\sigma_{c,lim}$: Tensioni limite del calcestruzzo;
$\sigma_{s,lim}$: Tensioni limite dell'acciaio;
f/l : rapporto freccia/lunghezza;
f_{lim} : valore limite del rapporto freccia/lunghezza;

2 Descrizione del Modello.

2.1 Modello assunto per il calcolo.

L'analisi numerica della struttura è stata condotta attraverso l'utilizzo del metodo degli elementi finiti ipotizzando un comportamento elastico-lineare.
Il metodo degli elementi finiti consiste nel sostituire il modello continuo della struttura con un modello discreto equivalente e di approssimare la funzione di spostamento con polinomio algebrico, definito in regioni (dette appunto elementi finiti) che sono delle funzioni interpolanti il valore di spostamento definito in punti discreti (detti nodi).
Gli elementi finiti utilizzabili ai fini della corretta modellazione della struttura verranno descritti di seguito.
Il modello di calcolo può essere articolato sulla base dell'ipotesi di impalcato rigido, in funzione della reale presenza di solai continui atti ad irrigidire tutto l'impalcato.
Tale ipotesi viene realizzata attraverso l'introduzione di adeguate relazioni cinematiche
tra i gradi di libertà dei nodi costituenti l'impalcato stesso.
Il metodo di calcolo adottato, le combinazioni di carico, e le procedure di verifica saranno descritte di seguito.

Riferimento globale e locale.

La struttura viene definita utilizzando una terna di assi cartesiani formanti un sistema di riferimento levogiro, unico per tutti gli elementi e chiamato "globale". Localmente esiste un'ulteriore sistema di riferimento, detto appunto "locale", utile alla definizione delle caratteristiche di rigidezza dei singoli elementi.
I due sistemi di riferimento sono correlati da una matrice, detta di rotazione.

Modellazione geometrica della struttura.

Il modello geometrico (mesh) della struttura è basato sull'utilizzo dei seguenti elementi:

- *Nodi*
Si definiscono nodi, entità geometriche determinate tramite le tre coordinate nel riferimento globale.
I nodi, nello spazio tridimensionale, posseggono tre gradi di libertà traslazionali e tre rotazionali.
Essi sono posizionati in modo da definire gli estremi degli elementi finiti e, di regola, in ogni discontinuità strutturale, di carico, di caratteristiche meccaniche, di campo di spostamento.

- *Vincoli e Molle*
I gradi di libertà possono essere vincolati, bloccando il cinematismo nella direzione voluta o assegnando "molle" applicate ai nodi tramite valori di rigidezza finiti.
Un vincolo assegna a priori un valore di spostamento nullo, e quindi la variabile corrispondente viene eliminata.

- *Vincoli interni*
Tali vincoli servono a definire le modalità di trasmissione degli sforzi dall'elemento finito ai nodi. Ciò viene associato al concetto di trasferimento della rigidezza.
Generalmente l'elemento considerato è rigidamente connesso ai nodi che lo definiscono, in modo da bloccare tutti i gradi di libertà relativi. E' possibile, comunque "rilasciare" le caratteristiche delle sollecitazioni, in modo da svincolare i gradi di libertà corrispondenti. Nel caso particolare, il modello utilizzato consente di svincolare le tre rotazioni intorno agli assi locali dell'asta.

- *Aste*
Si tratta di elementi finiti monodimensionali ad asse rettilineo delimitate da due nodi (i nodi di estremità).

Per questi elementi generalmente la funzione interpolante è quella del modello analitico per cui la mesh non influisce sensibilmente sulla convergenza.
Le aste sono dotate di rigidezza assiale, flessionale, e a taglio, secondo il modello classico della trave inflessa di Eulero-Bernoulli. Alla singola asta è possibile associare una sezione costante per tutta la sua lunghezza.

- *Asta su suolo elastico*
Si tratta di elementi finiti monodimensionali ad asse rettilineo, di definizione simile alle aste. Sono utili a modellare travi di fondazione, considerate poggianti su suolo alla Winkler, e reagenti sia rispetto alle componenti traslazionali di cinematismo, sia rotazionali.

- *Lastra-Piastra*
Si tratta di elementi finiti bidimensionali, definiti da tre o quattro nodi, posti ai vertici rispettivamente di un triangolo o di un quadrilatero irregolare. La geometria reale dell'elemento viene ricondotta ad un triangolo rettangolo (elemento a tre nodi) o ad un quadrato definito nella trattazione isoparametrica.
L'elemento lastra-piastra non ha rigidezza per la rotazione intorno all'asse perpendicolare al suo piano e viene trattato secondo la teoria di Mindlin-Reissner. Nel modello considerato si tiene conto dell'accoppiamento tra azioni flessionali e membranali.

- *Forze e coppie concentrate*
Per la risoluzione statica della struttura, tutti i carichi applicati agli elementi vengono trasferiti ai nodi. Ciò avviene in automatico per il peso delle aste,delle piastre, delle pareti, dei pannelli di carico presenti sulle aste e per la distribuzione di carico applicate agli elementi bidimensionali.
Il modello di calcolo consente anche l'introduzione di forze e coppie ai nodi.
Le forze sono dirette lungo le tre direzioni del sistema di riferimento globale ed in entrambi i versi per ogni direzione.
Le coppie concentrate sono riferite ai tre assi del riferimento globale, in entrambi i versi di di rotazione di ciascun asse.

- *Pannelli di carico*
Il pannello di carico è un concetto legato alla reale distribuzione di carichi gravanti sulle aste. Ne fanno parte: solai, balconi, scale.
Da tali pannelli, di forma irregolare come definiti dalla geometria dell'input, si passa alla quantificazione dei carichi trapezoidali ripartiti sulle aste. Per meglio simulare l'effetto dei pannelli, vengono generati in modo automatico anche dei carichi ripartiti torcenti, anch'essi di forma trapezia, relativi ai carichi distribuiti equivalenti al pannello.

- *Sezioni*
Le sezioni assegnabili alle aste sono definite attraverso le caratteristiche geometrico-elastiche, i moduli di resistenza plastici (sezioni in acciaio) ed il materiale.

Materiali.

I materiali, ai fini del calcolo delle sollecitazioni, sono considerati omogenei ed isotropi e sono definiti dalle seguenti caratteristiche: peso per unità di volume, modulo elastico, coefficiente di Poisson, coefficiente di dilatazione, e tutte le caratteristiche meccaniche, riepilogate in seguito, utili alle verifiche strutturali dettate dalla normativa.

Matrici di calcolo della struttura.

Dalla discretizzazione geometrica della struttura vengono definite le matrici utili a studiare il comportamento globale della struttura in esame.

- *Matrice di rigidezza*
Tale matrice viene costruita partendo dalla matrice di rigidezza espressa nel sistema di riferimento locale dell'elemento considerato. Attraverso un'operazione di trasformazione, mediante la matrice di rotazione, viene riferita al sistema di riferimento globale. L'ultima operazione consiste nell'"assemblaggio" delle singole matrici di ogni elemento, in modo da formare un'unica matrice relativa all'intera struttura.

- *Matrice delle masse*
La generazione della matrice globale è del tutto analoga a quella sopra descritta per la matrice di rigidezza. La matrice delle masse è di tipo "consistent" e considera l'effettiva distribuzione delle masse della struttura. Come definito dalla normativa, alle masse relative ai carichi permanenti, viene aggiunta un'aliquota delle masse equivalenti ai carichi d'esercizio.

2.2 Tipo di calcolo. (ANALISI STATICA NON LINEARE)

Il calcolo risolutivo della struttura è stato effettuato utilizzando un sistema di equazioni lineari (di dimensioni pari ai gradi di libertà), secondo la relazione:

$$\underline{u} = [\underline{K}]^{-1}\,\underline{F}$$

dove: $\underline{F}$ = vettore dei carichi risultanti applicate ai nodi;
$\underline{u}$ = vettore dei cinematismi nodali;
$[\underline{K}]$ = matrice di rigidezza globale.

Tale analisi è stata ripetuta per tutte le condizioni presenti sulla struttura, identificati dai vettori dei carichi relativi a:
- carichi permanenti;
- carichi d'esercizio;
- delta termico;
- torsioni accidentali;

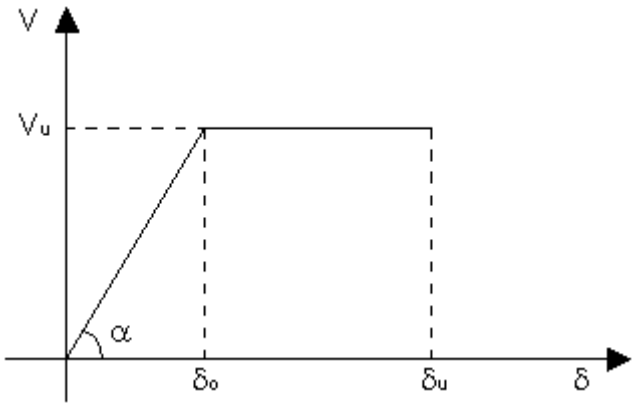
I valori delle eccentricità accidentali per le torsioni sono i seguenti:

	Torsioni Accidentali	
Imp. Reale	**e_x [cm]**	**e_y [cm]**
1	110.0	58.3
2	110.0	58.3
3	110.0	58.3
4	110.0	58.3

Per ogni impalcato reale si riportano i dati relativi alle rigidezze e ai baricentri:

	Rigidezze			Centro Massa		Centro Rigidezza	
Imp. Reale	**Rig X [KN/cm]**	**Rig Y [KN/cm]**	**Rig. Tors. [KNcm]**	**X [cm]**	**Y [cm]**	**xR [cm]**	**yR [cm]**
1	67047	51496	45135157098	1101.6	610.7	1090.7	744.5
2	8197	11110	7009451940	1110.6	571.4	1105.6	719.7
3	14381	11618	9813492265	1116.1	585.8	1189.6	800.3
4	143338	109959	126626801801	1097.9	586.7	1099.7	582.8

Il calcolo consiste nell'incrementare i carichi sismici fino a quando la struttura raggiunge il collasso.
La struttura viene schematizzata a telaio equivalente, costituita da elementi maschi, elementi fasce e nodi rigidi. Il maschio ha un comportamento elastico perfettamente plastico definito dal taglio ultimo (V_u), dalla rigidezza (k), dallo spostamento elastico (δ_0) e dallo spostamento ultimo (δ_u)



Il calcolo del taglio ultimo si ottiene in accordo ai punti 7.8.2.2.1 e 7.8.2.2.2 del N.T.C. (vedi paragrafo "Pressoflessione e Taglio nel piano" della presente relazione). La rigidezza k si ottiene in funzione dei collegamenti vincolari agli estremi degli elementi. Nel caso di incastro – incastro vale:

$$k = 1 / [h^3 / (12EI) + 1.2h/(GA)]$$

dove:
h è l'altezza dell'elemento
E è il modulo elastico normale
G è il modulo elastico tangenziale
I è il momento d'inerzia della sezione trasversale rispetto all'asse baricentrico ortogonale al piano dell'elemento
A è l'area della sezione trasversale

Lo spostamento elastico si ottiene dal rapporto tra il taglio ultimo e la rigidezza, mentre lo spostamento ultimo dipende dal tipo di rottura dell'elemento.Per normativa deve essere pari a 0.8% l'altezza della parete se la rottura avviene per flessione (punto 7.8.2.2.1 delle N.T.C.) e 0.4% l'altezza della parete se la rottura avviene per taglio (punto 7.8.2.2.2 delle N.T.C.).
Per la resistenza delle fasce si veda il paragrafo "Pressoflessione e Taglio nel piano" della presente relazione.

In fase elastica ogni elemento si considera incastrato agli estremi. Raggiunto il limite elastico cambia la configurazione di vincolo dell'elemento (si declassa in una biella compressa capace di trasmettere solo carichi verticali).

Il risultato consiste in un diagramma ("curva di capacità") dove in ascissa viene riportato lo spostamento di un punto di controllo (baricentro delle masse dell'ultimo piano) e in ordinata la forza totale orizzontale applicata alla struttura. Dalla curva di capacità è possibile ricavare la "capacità di spostamento" della struttura.
La verifica globale della struttura si considera soddisfatta se la capacità di spostamento è maggiore della "domanda di spostamento".

$d^*_{max} = S_{De}(T^*)$ per $T^* \geq T_C$

$d^*_{max} = ((S_{De}(T^*)) / q^*) \bullet [1 + (q^* - 1) \bullet T_C / T^*]$ per $T^* < T_C$

dove:

d^*_{max}	è la domanda di spostamento.
$T^* = 2\pi\sqrt{m^* / k^*}$	è il periodo del sistema equivalente ad un grado di libertà.
T_C	riportato nella tabella 3.2.VI del punto 3.2.3.2.2 del D.M. 17/01/2018.
$m^* = \Sigma m_i \Phi_i$	è la massa partecipante del sistema equivalente.
k^*	è la rigidezza secante del sistema equivalente ad un grado di libertà.
$q^* = S_e(T^*)m^* / F^*_y$	è il rapporto tra la forza di risposta elastica e la forza di snervamento del sistema equivalente.
$S_{De}(T^*)$	è il valore dello spettro di risposta elastico degli spostamenti in corrispondenza del periodo T*.
$S_e(T^*)$	è il valore dello spettro di risposta elastico delle accelerazioni in corrispondenza del periodo T*.
m_i	è la massa di ogni impalcato della struttura.
Φ_i	è il vettore che rappresenta il primo modo di vibrare della struttura.
F^*_y	è la forza di snervamento del sistema equivalente.

Il calcolo viene eseguito separatamente nelle due direzioni principali della struttura considerando due distribuzioni di forze applicate al baricentro delle masse di ogni impalcato: una di forze proporzionali alle masse (la prima del Gruppo 2 del punto 7.3.4.2 del D.M. 17/01/2018) ed una di forze proporzionali all'altezza degli impalcati (la prima del Gruppo 1 del punto 7.3.4.2 del DM 17/01/2018).

Nel primo caso le forze sono computate secondo le seguenti formule:

$F_{Ih} = F_H W_I / (\Sigma W_I)$;
$F_H = S_d(T_I)\, W_{tot}\, \lambda$

Nel secondo caso le forze sono computate secondo le seguenti formule:

$F_{Ih} = F_H (W_I z_I) / (\Sigma W_I z_I)$;

dove:

z_I	quota dell'impalcato
$S_d(T_I)$	ordinata spettro di risposta;
λ	$= 0.85$ ($N_{piani} \geq 3$ - $T_I \leq 2\, T_C$) oppure 1.00 (in tutti gli altri casi);
W_I	$= (G_K + \Sigma_I \Psi_{Ei} Q_{iK})$;

2.3 Condizioni di carico valutate

Combinazioni di carico per elementi soggetti a sisma.

Comb.	Condizione			
	Carichi permanenti (Gk1)	Carichi d'esercizio (Qk)	Sisma	Incremento forze proporzionale
1	γG1s	Ψ2	Sisma X(+); Ecc(+)	Masse
2	γG1s	Ψ2	Sisma X(+); Ecc(-)	Masse
3	γG1s	Ψ2	Sisma X(-); Ecc(+)	Masse
4	γG1s	Ψ2	Sisma X(-); Ecc(-)	Masse
5	γG1s	Ψ2	Sisma X(+); Ecc(+)	Altezze
6	γG1s	Ψ2	Sisma X(+); Ecc(-)	Altezze
7	γG1s	Ψ2	Sisma X(-); Ecc(+)	Altezze
8	γG1s	Ψ2	Sisma X(-); Ecc(-)	Altezze
9	γG1s	Ψ2	Sisma Y(+); Ecc(+)	Masse
10	γG1s	Ψ2	Sisma Y(+); Ecc(-)	Masse
11	γG1s	Ψ2	Sisma Y(-); Ecc(+)	Masse
12	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Masse
13	γG1s	Ψ2	Sisma Y(+); Ecc(+)	Altezze
14	γG1s	Ψ2	Sisma Y(+); Ecc(-)	Altezze
15	γG1s	Ψ2	Sisma Y(-); Ecc(+)	Altezze
16	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
17	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
18	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
19	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
20	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
21	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
22	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
23	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
24	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
25	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
26	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
27	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
28	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
29	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
30	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
31	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze
32	γG1s	Ψ2	Sisma Y(-); Ecc(-)	Altezze

I coefficienti utilizzati assumono i seguenti valori:

ELEMENTO	γG1s	γG2s
Struttura	1.0	1.0

Coefficienti di combinazione.

Impalcato	Destinazione	Altre azioni			Delta termico		
		Ψ0i	Ψ1i	Ψ2i	Ψ0i	Ψ1i	Ψ2i
Fondazione	A-Abitazione	0.7	0.5	0.3	0.6	0.5	0.0
Piano 1	A-Abitazione	0.7	0.5	0.3	0.6	0.5	0.0
Piano 2	A-Abitazione	0.7	0.5	0.3	0.6	0.5	0.0
Piano 3	A-Abitazione	0.7	0.5	0.3	0.6	0.5	0.0
Piano 4	A-Abitazione	0.7	0.5	0.3	0.6	0.5	0.0

Combinazioni per le verifiche allo Stato limite di esercizio

Le azioni di calcolo presenti sulla struttura e le relative combinazioni di carico nei riguardi degli stati limite di esercizio possono essere riassunte nelle seguenti tabelle:

Combinazioni Rare:

Elementi della Struttura

Comb.	Condizione			
	C. perm.(Gk1)	C. p. non str.(Gk2)	C. ese.(Qk)	Delta T(DT)
1	γGns	γG2ns	γQns	Ψ0γQns
2	γGns	γG2ns	γQns	-Ψ0γQns
3	γGns	γG2ns	Ψ0γQns	γQns
4	γGns	γG2ns	Ψ0γQns	-γQns

Comb.	Condizione
	Copertura
1	1.00
2	1.00
3	1.00
4	1.00

Combinazioni Frequenti:

Elementi della Struttura				
Comb.	Condizione			
	C. perm.(Gk1)	C. p. non str.(Gk2)	C. ese.(Qk)	Delta T(DT)
1	γGns	γG2ns	Ψ1γQns	Ψ2γQns
2	γGns	γG2ns	Ψ1γQns	-Ψ2γQns
3	γGns	γG2ns	Ψ2γQns	Ψ1γQns
4	γGns	γG2ns	Ψ2γQns	-Ψ1γQns

Comb.	Condizione
	Copertura
1	1.00
2	1.00
3	1.00
4	1.00

Combinazioni quasi permanenti :

Elementi della Struttura				
Comb.	Condizione			
	C. perm.(Gk1)	C. p. non str.(Gk2)	C. ese.(Qk)	Delta T(DT)
1	γGns	γG2ns	Ψ2γQns	Ψ2γQns
2	γGns	γG2ns	Ψ2γQns	-Ψ2γQns

Comb.	Condizione
	Copertura
1	1.00
2	1.00

I coefficienti utilizzati assumono i seguenti valori:

SLE																
	Rare					Frequenti					Q. Permanenti				
ELEMENTO	γGns	γQns	γI	γEG	γEQ	γGns	γQns	γI	γEG	γEQ	γGns	γQns	γI	γEG	γEQ
Struttura	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Tali combinazioni vengono considerate sovrapponendo i diagrammi secondo la tecnica dell'inviluppo.

Combinazioni per le verifiche allo Stato Limite di Salvaguardia della Vita

Le azioni di calcolo presenti sulla struttura e le relative combinazioni di carico nei riguardi degli stati limite di salvaguardia della vita essere riassunte nelle seguenti tabelle:

Elementi della Struttura	
Comb.	Condizione

	C. perm.(Gk1)	C. p. non str.(Gk2)	C. ese.(Qk)	Delta T(DT)	Tors. acc. X(Mx)	Tors. acc. Y(My)	Sisma X	Sisma Y	Sisma Z
1*	γGns	γG2ns	γQns	0	0	0	0	0	0
2*	γGns	γG2ns	γQns	Ψ0γQns	0	0	0	0	0
3*	γGns	γG2ns	γQns	-Ψ0γQns	0	0	0	0	0
4*	γGns	γG2ns	Ψ0γQns	γQns	0	0	0	0	0
5*	γGns	γG2ns	Ψ0γQns	-γQns	0	0	0	0	0

*Combinazione fondamentale (par. 2.5.3, formula 2.5.1)

Comb.	Condizione
	Copertura
1*	1.30
2*	1.30
3*	1.30
4*	1.30
5*	1.30

*Combinazione fondamentale (par. 2.5.3, formula 2.5.1)

Elementi di fondazione A1									
Comb.	**Condizione**								
	C. perm.(Gk1)	**C. p. non str.(Gk2)**	**C. ese.(Qk)**	**Delta T(DT)**	**Tors. acc. X(Mx)**	**Tors. acc. Y(My)**	**Sisma X**	**Sisma Y**	**Sisma Z**
1*	γGns	γG2ns	γQns	0	0	0	0	0	0
2*	γGns	γG2ns	γQns	Ψ0γQns	0	0	0	0	0
3*	γGns	γG2ns	γQns	-Ψ0γQns	0	0	0	0	0
4*	γGns	γG2ns	Ψ0γQns	γQns	0	0	0	0	0
5*	γGns	γG2ns	Ψ0γQns	-γQns	0	0	0	0	0

*Combinazione fondamentale (par. 2.5.3, formula 2.5.1)

Comb.	Condizione
	Copertura
1*	1.30
2*	1.30
3*	1.30
4*	1.30
5*	1.30

*Combinazione fondamentale (par. 2.5.3, formula 2.5.1)

I coefficienti utilizzati assumono i seguenti valori:

	SLV					
ELEMENTO	**γG1ns**	**γG2ns**	**γQns**	**γG1s**	**γG2s**	**γQs**
ELEMENTO	1.3	1.5	1.5	1.0	1.0	1.0
ELEMENTO	1.3	1.5	1.5	1.0	1.0	1.0
ELEMENTO	1.3	1.5	1.5	1.0	1.0	1.0
Fondazione A1	1.3	1.5	1.5	1.0	1.0	1.0

2.4 Procedura di Verifica degli elementi.

2.4.1 Elementi in Acciaio.

- VERIFICHE DI RESISTENZA.
Le verifiche di resistenza sono state effettuate contemporaneamente per i momenti flettenti ed i tagli agenti nei piani X-Z ed X-Y del sistema di riferimento locale oltre che per il momento torcente.
Le sezioni di verifica sono state localizzate agli incastri, in mezzeria ed in altri due punti intermedi dell'elemento posti a passo costante.
In ogni sezione è stato valutato il valore massimo della tensione ideale derivante da tutte le combinazioni di carico e confrontato con la resistenza di progetto (f_d).

- VERIFICHE DI STABILITA' GLOBALE.
La verifica di stabilità globale è stata effettuata per le sole aste soggette a compressione.
Se la sezione trasversale propria dell'elemento è uniformemente compressa deve risultare:

$$\sigma_c / \sigma < 1$$

dove:
$\sigma_c = N_c / A$: tensione corrispondente alla forza Nc che provoca l'inflessione laterale dell'asta nel piano considerato;
$\sigma = N / A$: tensione assiale di compressione media nella sezione della membratura corrispondente al carico assiale N di progetto.

Le aste pressoinflesse soggette oltre che da un carico di compressione N anche da momenti flettenti M1 ed M2 agenti in due piani principali d'inerzia deve risultare:

$$\omega N / A + M_{1,eq} / B + M_{2,eq} / C < f_d$$

dove:
A : area della sezione trasversale dell'elemento;
$B = \Psi_x W_x (1 - N/N_{cr,x})$;
$C = \Psi_y W_y (1 - N/N_{cr,y})$;
Ψ_x e Ψ_y: coefficienti di adattamento plastico;
$N/N_{cr,x}$ ed $N/N_{cr,y}$: forze corrispondenti alle tensioni critiche calcolate con le formule di Eulero per le snellezze relative ai due piani principali d'inerzia.
$M_{i,eq}$: momento flettente equivalente, nella direzione definita da i calcolato secondo quanto riportato dalle istruzioni CNR-UNI 10011/86 al punto 7.4.1.1.

- VERIFICA DEI COLLEGAMENTI.
Per sezioni composte da più profilati collegati tramite calastrellatura o tralicci viene effettuata anche una verifica del collegamento stesso (saldato o bullonato) secondo quanto riportato dalle istruzioni CNR-UNI 10011/86 al punto 4.2.1.

- VERIFICA ALL'IMBOZZAMENTO DEI PANNELLI.
Le travi con sezione a parete piena e con pannelli d'anima vengono verificate all'imbozzamento.
L'anima delle travi a parete piena è sollecitata da tensioni normali, dovute prevalentemente all'azione flessionale, variabili linearmente lungo l'altezza ed a tensioni tangenziali dovute allo sforzo di taglio.L'anima della trave risulta limitata longitudinalmente dalle ali ed è suddivisa in pannelli rettangolari mediante l'immissione di irrigidimenti verticali.
La verifica all'imbozzamento dei pannelli viene effettuata controllando che:

$$\sigma_{cr} / \sigma_{calc} > 1.5 \cdot \beta$$

dove:
σ_{calc}: Tensione ideale di calcolo.
σ_{cr}: Tensione ideale di confronto (CNR 10011 - par. 7.6.2).
β Il coefficiente funzione del Rapporto tra base ed altezza del generico pannello (α).

Se $\alpha < 1.5$:

$$\beta = (\sigma_n + 0.8 \cdot \sigma_m) / (\sigma_m + \sigma_n)$$

dove:
σ_n tensione normali dovute allo sforzo normale sul pannello;
σ_m tensioni normali dovute al momento flettente sul pannello.

Se $\alpha \geq 1.5$:

$$\beta = 1$$

- VERIFICA ALLO SVERGOLAMENTO.
Le travi a doppio T laminate ed inflesse nel piano dell'anima si è verificato che:

$$\sigma = (\omega_1 M_{eq}) / (\Psi_y W) < f_d$$

dove:
ω_1: coefficiente dimensionale maggiore o uguale all'unità calcolato come segue:

$\omega_1 = 1.4 \cdot f_y / (0.585 E) \cdot (h L) / (b t_f)$;

h: altezza della trave;
b: larghezza delle ali;
t_f: spessore delle ali;
L: lunghezza di un campo di travi fra due ritegni torsionali successivi. Nel caso di mensole si assume per L il doppio dello sbalzo.
M_{eq}: momento flettente equivalente funzione del valore del momento medio e massimo nel campo di trave considerato.
Per l'applicabilità del procedimento citato viene controllato che risulti:

$B / t_f \leq 20$;
$h / b \leq 4$;
$t_w / t_f \geq 0.5$;

oppure in alternativa

$B / t_f \leq 20$;
$h / b \leq 3$;
$t_w / t_f \geq 0.3$;

2.4.2 Elementi in Muratura.

Le verifiche relative agli elementi strutturali in muratura possono essere riassunte nei seguenti tipi:

- Pressoflessione nel piano;
- Taglio per scorrimento nel piano;
- Verifica locale agli appoggi per carichi verticali;
- Pressoflessione fuori piano;

Pressoflessione e Taglio nel piano dei maschi murari.

La resistenza degli elementi murari (analisi statica non lineare) è data dalla resistenza a pressoflessione e taglio nel piano.in accordo con i punto 7.8.2.2.1 e 7.8.2.2.2 delle N.T.C.
Un elemento murario raggiunge lo stato di crisi quando si raggiunge la resistenza ultima a pressoflessione o a taglio.

$M_u = l^2 \cdot t \cdot \sigma_0 / 2 \cdot (l - \sigma_0 / 0.85 \cdot f_d)$: momento corrispondente al collasso per pressoflessione;

dove:
l : lunghezza complessiva della parete;
t : spessore della parete;
$\sigma_0 = P / l \cdot t$: tensione normale media agente su tutta la sezione con forza assiale positiva di compressione;
f_d : resistenza di calcolo della muratura.

$M_u = 0$ se P è di trazione

$Vt = (l' \cdot t \cdot f_{vk}) / \gamma_m$: taglio resistente del pannello murario;
l' : lunghezza della parte di parete compressa;
t : spessore della parete;
f_{vk} $= f_{vk0} + 0.40 \cdot \sigma_N$
$\sigma_N = P / (l' \cdot t)$: tensione normale media sulla parte compressa.

Pressoflessione e Taglio nel piano delle fasce di piano.

La resistenza a pressoflessione e taglio delle fasce di piano si ottiene in accordo alle prescrizioni previste nel punto 7.8.2.2.4 delle N.T.C.

La resistenza a taglio in presenza di un elemento resistente a trazione (architrave, cordolo, tirante, ecc) si ottiene dalla seguente relazione:

$V_t = h \cdot t \cdot f_{vd0}$

dove:
h : altezza della parete;
t : spessore della parete;
f_{vd0} : è la resistenza di calcolo a taglio della muratura in assenza di compressione.

La resistenza a flessione in presenza di un elemento resistente a trazione (architrave, cordolo, tirante, ecc) si ottiene dalla seguente relazione:

$M_u = H_P \bullet h / 2 \bullet (l - H_P / 0.85 \bullet f_{hd} \bullet h \bullet t)$: momento corrispondente al collasso per pressoflessione;

dove:
h : altezza della parete;
t : spessore della parete;
f_{hd} : è la resistenza di calcolo a compressione in direzione orizzontale della muratura.

La resistenza a taglio associato al meccanismo di rottura a flessione si ottiene dalla relazione seguente:

$V_p = 2 \bullet M_u / l$

dove:
l è la luce libera della trave in muratura

La resistenza a taglio è assunta pari al valore minimo tra V_t e V_p

Verifica locale agli appoggi per carichi verticali (Schiacciamento).

Tale verifica prevista dal D.M. 20/11/1987 serve a limitare le tensioni agli appoggi per i carichi trasmessi dai setti murari dei piani superiori e dagli impalcati che gravano sui setti murari stessi.
Lo Sforzo Normale sul setto ed il punto di applicazione di tale forza si ottengono dalla composizione di tutte le forze trasmesse dai solai e dai setti murari al piano superiore.
La tensione di calcolo raggiunta sul setto murario deve essere inferiore a quella limite di calcolo (f_d):

$$\sigma_n \leq f_d$$

Pressoflessione fuori piano.

La verifica deve essere effettuata prendendo in considerazione le forze sismiche descritte per gli elementi non strutturali (Punto 7.2.3 delle N.T.C.). L'azione sismica ortogonale alla parete può essere rappresentata da un carico orizzontale distribuito, pari a Sa/qa volte il peso della parete.Inoltre possono essere considerate forze orizzontali concentrate pari a Sa/qa volte il peso trasmesso dagli orizzontamenti poggianti sulla parete, qualora tali forze non siano efficacemente trasmesse a muri trasversali paralleli alla direzione del sisma.(Punto 7.8.1.5 delle N.T.C.).Nella computazione del momento ultimo la resistenza di calcolo è pari a 0.85 • fd.L'entità della forza sismica dovuta al peso del pannello viene calcolata secondo l'espressione:

$$F_a = (W_a \cdot S_a) / q_a$$

mentre quella dovuta agli orizzontamenti viene calcolata secondo l'espressione:

$$F_o = (W_o \cdot S_a) / q_a$$

dove:
W_a : peso dell'elemento;
W_o : peso dell'orizzontamento che grava sul muro;
q_a : fattore di comportamento dell'elemento (si assume pari a 3);
S_a = $\alpha \cdot S \cdot (1.5\ (1 + (Z / H)) - 0.5)$: coefficiente di amplificazione;
α : rapporto tra l'accelerazione massima del terreno ag su sottosuolo tipo A da considerare nello stato limite in esame e l'accelerazione di gravità g;
Z : altezza del baricentro dell'elemento rispetto alla fondazione;
H : altezza della struttura;

3 Dati

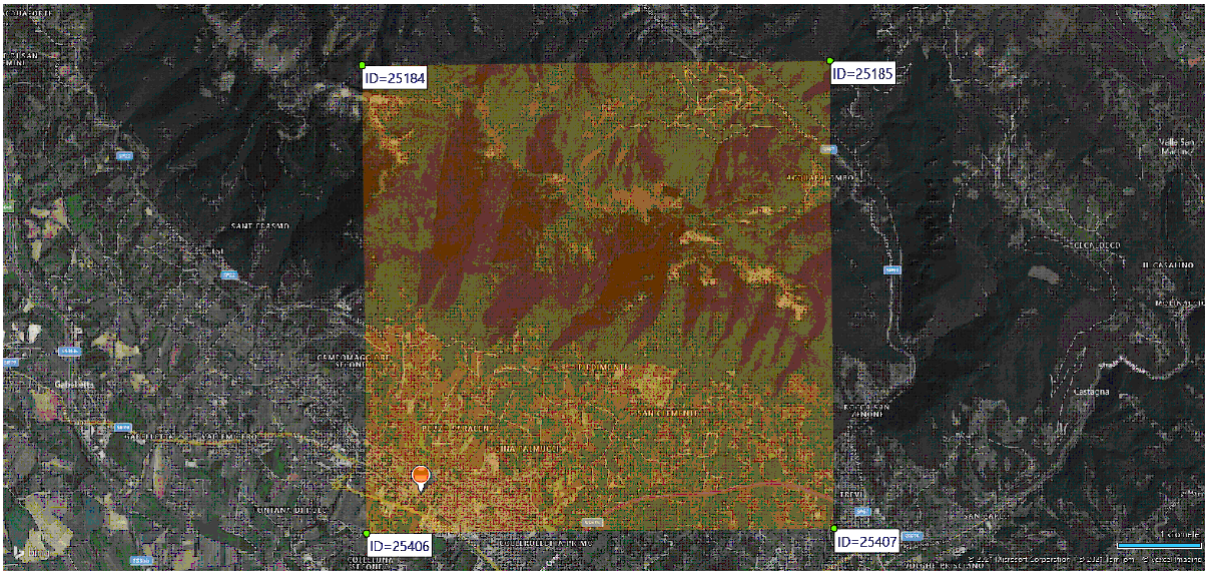
3.1 Dati Generali

Numero Impalcati : 4
Numero delle tipologie di sezioni trasversali usate : 8
Numero delle tipologie di solaio utilizzate : 3

Impalcato	Quota assoluta min [cm]	Quota assoluta max [cm]	Quota relativa min [cm]	Quota relativa max [cm]	Numero Colonne	Numero Travi
Fondazione	0.00	0.00	0.00	0.00	0	13
Piano 1	0.00	200.00	200.00	200.00	0	0
Piano 2	200.00	683.00	483.00	483.00	0	0
Piano 3	683.00	1070.00	387.00	387.00	0	13
Piano 4	1070.00	1330.00	80.00	260.00	0	117

Coordinate (Datum WGS84) del sito : Latitudine = 42.5845° - Longitudine = 12.6143°

Coordinate (Datum ED50) del sito : Latitudine = 42.5855° - Longitudine = 12.6152°



Identificativi e coordinate (Datum ED50) dei punti che includono il sito		
Numero punto	**Latitudine [°]**	**Longitudine [°]**
25184	42.6315	12.6067
25185	42.6320	12.6746
25406	42.5815	12.6073
25407	42.5820	12.6752

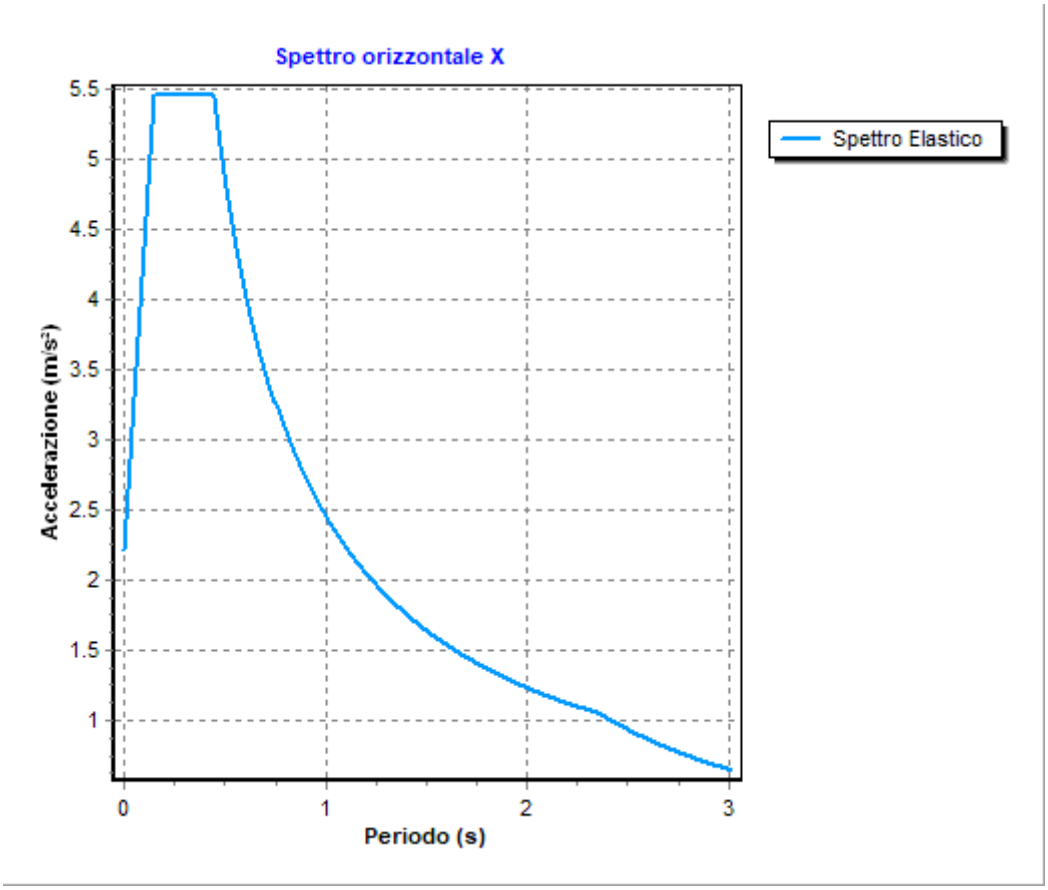
Zona sismica : SI
Suolo di fondazione : B
Vita nominale : 50
Tipo di opera : Opere ordinarie
Classe d'uso : III
Coefficiente smorzamento viscoso : 0.05

Parametri dello spettro di risposta orizzontale SLU:

Accelerazione sismica	: 0.188g
Coefficiente Ss	: 1.20
Coefficiente di amplificazione topografica St	: 1.00
Periodo T_B	: 0.15
Periodo T_C	: 0.45
Periodo T_D	: 2.35
Coefficiente η	: 1.00

Parametri dello spettro di risposta orizzontale SLD:

Accelerazione sismica	: 0.082g
Coefficiente S	: 1.20
Coefficiente di amplificazione topografica St	: 1.00
Periodo T_B	: 0.14
Periodo T_C	: 0.41
Periodo T_D	: 1.93
Coefficiente η	: 1.00



Modulo di Winkler traslazionale	: 5.00 daN/cm³
Modulo di Winkler tangenziale	: 2.50 daN/cm³
Delta Termico aste di elevazione	: 0
Delta Termico aste di fondazione	: 0
Modulo di omogeneizzazione (per SLE)	: 15
Copriferro Travi di Fondazione	: 2.50 cm
Copriferro Travi Cordoli	: 2.50 cm
Copriferro Pilastri in C.A.	: 2.50 cm
Copriferro Solai	: 1.50 cm
Copriferro Bicchiere Plinti	: 2.00 cm
Copriferro Pareti	: 2.00 cm
Copriferro Piastre di Fondazione	: 2.00 cm
Copriferro Architravi	: 2.50 cm

3.2 Elenco e Caratteristiche dei materiali.

Nell'ambito del progetto si è fatto uso dei seguenti materiali divisi per categoria di appartenenza:

b - Calcestruzzo

Nome	Classe	Rck [daN/cm²]	ν	ps [daN/m³]	αt [1/°C]	Ec [daN/cm²]	FC	γm,c	Ect/Ec	fck [daN/cm²]	fcm [daN/cm²]	fcd SLU [daN/cm²]	fctd SLU [daN/cm²]	fcd SLD [daN/cm²]	fctd SLD [daN/cm²]	fctk,0.05 [daN/cm²]	fctm [daN/cm²]	εc2 [‰]	εcu2 [‰]
Cls1	-	271	0.15	2500	1.0E-005	314758.1	1.20	1.80	0.50	224.9	-	141.7	12.0	212.5	18.0	18.0	25.6	2.00	3.50

c - Acciaio per C.A.

Nome	Tipo	γm	FC	Es [daN/cm²]	fyk [daN/cm²]	ftk [daN/cm²]	fd SLU [daN/cm²]	fd SLD [daN/cm²]	fd SLE [daN/cm²]	k	εud [‰]
Barre1	B450C	1.15	1.00	2100000.0	4506.5	6534.4	3918.7	4506.5	3918.7	1.00	10.00

d - Acciaio per carpenteria.

Nome	Norm.	Tipo	ν	ps [daN/m³]	αt [1/°C]	E [daN/cm²]	FC	γM0	γM1	γM2	fy [daN/cm²]	fu [daN/cm²]
Acciaio1	UNI EN 10025-2	S275	0.30	7850	1.2E-005	2100000.0	1.00	1.05	1.05	1.25	2750.0	4300.0

e - Muratura

Nome	Tipo	Malta	Lc	ν	αt [1/°C]	Coeff. Corr.	FC	γm	E [daN/cm²]	G [daN/cm²]	fbk [daN/cm²]	fbk,Or [daN/cm²]	fk - fm [daN/cm²]	fvk0 [daN/cm²]	fvk,lim [daN/cm²]	τ0 [daN/cm²]	ps [daN/m³]
Muratura1	Conci sbozzati	-	LC2	0.30	1.0E-005	1.70	1.20	3.00	12300.00	4100.00	150.00	-	20.00	0.43	15.00	0.43	2000.00
mattoni pieni	Mattoni pieni e malta di calce	-	LC2	0.30	1.0E-005	1.27	1.20	3.00	15000.00	5000.00	150.00	-	34.50	2.00	15.00	0.90	1800.00

3.3 Elenco e caratteristiche delle colonne stratigrafiche.

Nell'ambito del progetto si è fatto uso delle seguenti colonne stratigrafiche:

Caratteristiche delle colonne stratigrafiche:

Colonna : nome della colonna stratigrafica;
Filo : filo fisso al quale appartiene la colonna stratigrafica;
Impalcato : Impalcato al quale appartiene la colonna stratigrafica;
Falda : Presenza della falda;
Prof. Falda : Profondità della falda (se è presente);
Spicc. Fond. : Quota dell'estradosso della fondazione rispetto al piano campagna;
No. Strati : Numero degli strati della colonna stratigrafica.
RQD : (Rock Quality Designation)grado di fratturazione dell'ammasso roccioso in [0-1]

Filo	Colonna	Impalcato	Falda	Prof. Falda [cm]	Spicc. Fond. [cm]	No. Strati	RQD
1	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
2	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
3	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
4	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
5	Colonna 1	Fondazione	Non Presente	-	0.00	3	-

6	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
7	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
8	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
9	Colonna 1	Fondazione	Non Presente	-	0.00	3	-
10	Colonna 1	Fondazione	Non Presente	-	0.00	3	-

Caratteristiche degli strati appartenenti alle colonne stratigrafiche:

Colonna : nome della colonna stratigrafica;
Strato : nome dello strato appartenente la colonna stratigrafica;
Spess. : Spessore dello strato;
Peso : Peso dell'unità di volume dello strato;
Peso eff. : Peso dell'unità di volume efficace dello strato;
NSPT : Numero di colpi medio misurato nello strato;
Qc : Resistenza alla punta media misurata nello strato;
ϕ : Angolo di attrito del terreno;
C : Coesione drenata del terreno;
Cu : Coesione non drenata del terreno;
E : Modulo elastico del terreno;
G : Modulo di taglio del terreno;
ν_t : Coefficiente di Poisson;
E_{ed} : Modulo Edometrico;
OCR : Grado di sovraconsolidazione del terreno.

Colonna	**Strato**	**Spess. [cm]**	**Peso [daN/m³]**	**Peso eff. [daN/m³]**	**NSPT**	**Qc [daN/cm²]**	**ϕ [°]**	**C [daN/cm²]**	**Cu [daN/cm²]**	**E [daN/cm²]**	**G [daN/cm²]**	**ν_t**	**E_{ed} [daN/cm²]**	**OCR**
Colonna 1	Terreno di riporto	30.0	1850.0	850.0	31	15.00	22.0	0.00	0.00	366.50	1639.81	0.29	91.14	1.00
	Argilla con ghiaia	120.0	2000.0	1000.0	27	-	28.0	0.00	1.00	270.00	1440.11	0.30	277.18	1.00
	Ghiaia in matrice ar	600.0	2100.0	1100.0	69	-	42.0	0.00	0.00	814.90	3478.82	0.21	169.19	1.00

3.4 Elenco dei carichi.

3.4.1 Pesi propri unitari - G1.

Impalcato	**Solai [daN/m²]**	**Balconi [daN/m²]**	**Scale [daN/m²]**
Fondazione	-	-	-
Piano 1	-	-	-
Piano 2	277	-	-
Piano 3	277	-	-
Piano 4	277	-	-

- Analisi dei Carichi -

Piano 2

Solai

Tipologia solaio prevalente: SLC_Default(LATERO CEMENTO)

Altezza pignatta	16.0 cm
Larghezza pignatta	25.0 cm
Larghezza travetto	8.0 cm
Altezza solettina collaborante	4.0 cm
Peso dell'unita di volume calcestruzzo armato	2500.0 daN/m³
Peso Pignatte	80.0 daN/m²

Peso Proprio Solaio: 277 daN/m²

Tipologie solaio presenti:

- PET_NP120(PUTRELLE & TAVELLONI)

Altezza massetto	120 mm
Altezza tavelloni	60 mm
Interasse putrelle	1000 mm
Profilo acciaio	NP120
Peso tavelloni per unità di superficie	39.0 mm
Peso proprio riempimento	2100.0 daN/m²

Peso Proprio Solaio: 428 daN/m²

- PET_NP200(PUTRELLE & TAVELLONI)

Altezza massetto	150 mm
Altezza tavelloni	60 mm
Interasse putrelle	1200 mm
Profilo acciaio	NP200
Peso tavelloni per unità di superficie	39.0 mm
Peso proprio riempimento	2000.0 daN/m²

Peso Proprio Solaio: 641 daN/m²

Piano 3

Solai

Tipologia solaio prevalente: SLC_Default(LATERO CEMENTO)

Altezza pignatta	16.0 cm
Larghezza pignatta	25.0 cm
Larghezza travetto	8.0 cm
Altezza solettina collaborante	4.0 cm
Peso dell'unita di volume calcestruzzo armato	2500.0 daN/m³
Peso Pignatte	80.0 daN/m²

Peso Proprio Solaio: 277 daN/m²

Tipologie solaio presenti:

- SLCT_Default(LATERO CEMENTO CON ARMATURA A TRALICCIO)

Altezza pignatta	20.0 cm
Larghezza pignatta	40.0 cm
Larghezza travetto	10.0 cm
Doppio Travetto	Non Presente
Altezza solettina collaborante	4.0 cm
Peso dell'unita di volume calcestruzzo armato	2500.0 daN/m³
Peso Pignatte	80.0 daN/m²

Peso Proprio Solaio: 280 daN/m²

Piano 4

Solai

Tipologia solaio prevalente: SLC_Default(LATERO CEMENTO)

Altezza pignatta	16.0 cm
Larghezza pignatta	25.0 cm
Larghezza travetto	8.0 cm
Altezza solettina collaborante	4.0 cm
Peso dell'unita di volume calcestruzzo armato	2500.0 daN/m³
Peso Pignatte	80.0 daN/m²

Peso Proprio Solaio: 277 daN/m²

Tipologie solaio presenti:

- SLG_Copertura(LAMIERA GRECATA COLLABORANTE)

Peso proprio lamiera grecata	9.1 daN/m²
Peso proprio calcestruzzo armato	268.0 daN/m²

Peso Proprio Solaio: 138 daN/m²

3.4.2 Carichi Permanenti unitari - G2.

Impalcato	Solai [daN/m²]	Balconi [daN/m²]	Scale [daN/m²]	Influenza Tramezzi [daN/m²]	Tamponature [daN/m]
Fondazione	150	150	150	100	582
Piano 1	150	150	150	100	582
Piano 2	150	150	150	100	582
Piano 3	150	150	150	100	582
Piano 4	150	150	150	0	0

- Analisi dei Carichi -

Fondazione

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 1

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 2

Solai

Tipologia solaio prevalente: Il carico permanente non strutturale G2 deriva dall'analisi della tipologia di solaio adottata in fase di progettazione e descritta nei relativi elaborati

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 3

Solai

Tipologia solaio prevalente: Il carico permanente non strutturale G2 deriva dall'analisi della tipologia di solaio adottata in fase di progettazione e descritta nei relativi elaborati

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 4

Solai

Tipologia solaio prevalente: Il carico permanente non strutturale G2 deriva dall'analisi della tipologia di solaio adottata in fase di progettazione e descritta nei relativi elaborati

3.4.3 Carichi Variabili unitari - Q.

Le intensità assunte per i carichi variabili verticali ripartiti sono riportate nella seguente tabella:

Impalcato	Carichi d'esercizio [daN/m²]		
	Solai	**Balconi**	**Scale**
Fondazione	200	400	400
Piano 1	200	400	400
Piano 2	200	400	400

Piano 3	200	400	400
Piano 4	200	400	400

3.4.4 Pesi Impalcati.

Ai fini della valutazione dei pesi "W" a livello dei vari impalcati, si tiene conto dei carichi di tipo G1 relativi agli elementi strutturali e dei carichi di tipo G2 relativi agli elementi non strutturali sommati ai sovraccarichi d'esercizio Qk moltiplicati per una aliquota Ψ_{2i} (determinata dalla destinazione d'uso dell'opera ai vari piani

$$W_i = G1_i + G2_i + \Psi_{2i} \cdot Q_{ki}$$

Dove il pedice "i" è il piano i-esimo della struttura.

Impalcato	Destinazione	Ψ2i
Fondazione	Categoria A: Ambienti ad uso residenziale	0.3
Piano 1	Categoria A: Ambienti ad uso residenziale	0.3
Piano 2	Categoria A: Ambienti ad uso residenziale	0.3
Piano 3	Categoria A: Ambienti ad uso residenziale	0.3
Piano 4	Categoria A: Ambienti ad uso residenziale	0.3

Per balconi e scale verranno usati i coefficienti calcolati come i maggiori tra quelli relativi alla categoria di carico di piano ed i seguenti:

Cat.	Destinazione	Ψ2i
C2	Balconi, ballatoi e scale	0.6

Imp. Reale	G [daN]	Q [daN]	W (SLV-SLD) [daN]
Fondazione	83809.60	0.00	83809.60
Piano 1	213882.96	673.02	214084.86
Piano 2	531527.85	47602.43	545808.58
Piano 3	346947.34	12825.45	350794.97
Piano 4	108599.90	13306.92	112591.98

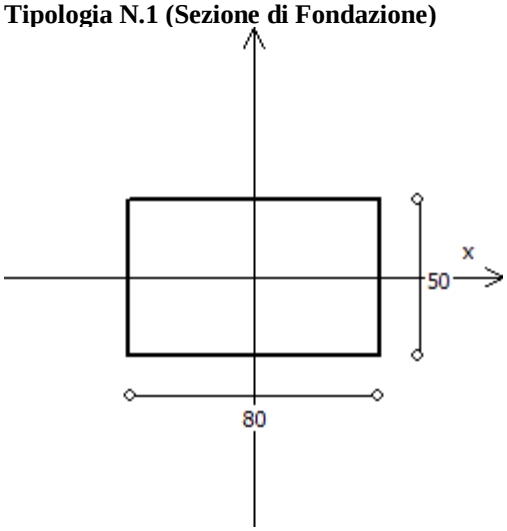
3.4.5 Carico del Vento.

Carico da vento su metro quadro di superficie che agisce sulle pareti perimetrali della struttura.

$$q_{Vento} = 0.0 \text{ daN/m}^2$$

3.5 Elenco e Caratteristiche delle sezioni trasversali.

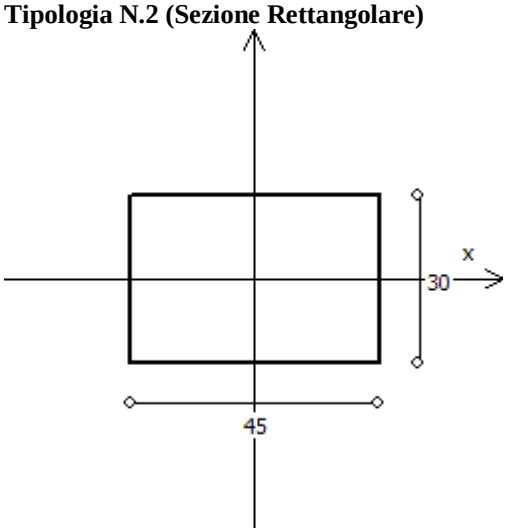
Tipologia N.1 (Sezione di Fondazione)



A = 4000 cm²

Jx = 833333 cm^4
Jy = 2133333 cm^4
Jt = 2027083 cm^4
Materiale = Muratura1
Peso = 720 daN/ml

Tipologia N.2 (Sezione Rettangolare)



A = 1350 cm^2
Jx = 101250 cm^4
Jy = 227813 cm^4
Jt = 235710 cm^4
Materiale = Cls1
Peso = 338 daN/m

3.6 Elenco dei vincoli interni degli elementi monodimensionali.

Piano : piano al quale appartiene l'elemento;
Fili Fissi : fili fissi a cui è collegato l'elemento;
Tipo elemento : Tipologia dell'elemento monodimensionale (Trave fondazione, Trave elevazione, Pilastro)
NI : Nodo iniziale (I = Incastro; C = Cerniera)
NF : Nodo finale (I = Incastro; C = Cerniera)

Piano	Fili Fissi	Tipo elemento	NI	NF
Fondazione	2-1	Trave Fondazione	I	I
Fondazione	1-8	Trave Fondazione	I	I
Fondazione	3-2	Trave Fondazione	I	I
Fondazione	2-9	Trave Fondazione	I	I
Fondazione	4-3	Trave Fondazione	I	I
Fondazione	5-4	Trave Fondazione	I	I
Fondazione	6-5	Trave Fondazione	I	I

Fondazione	10-5	Trave Fondazione	I	I
Fondazione	7-6	Trave Fondazione	I	I
Fondazione	8-7	Trave Fondazione	I	I
Fondazione	7-10	Trave Fondazione	I	I
Fondazione	8-9	Trave Fondazione	I	I
Fondazione	9-10	Trave Fondazione	I	I
Piano 4	59-1	Trave Elevazione	I	I
Piano 4	64-3	Trave Elevazione	I	I
Piano 4	37-4	Trave Elevazione	I	I
Piano 4	43-6	Trave Elevazione	I	I
Piano 4	7-49	Trave Elevazione	I	I
Piano 4	8-52	Trave Elevazione	I	I
Piano 4	11-56	Trave Elevazione	I	I
Piano 4	40-12	Trave Elevazione	I	I
Piano 4	25-13	Trave Elevazione	I	I
Piano 4	28-14	Trave Elevazione	I	I
Piano 4	31-15	Trave Elevazione	I	I
Piano 4	34-16	Trave Elevazione	I	I
Piano 4	17-55	Trave Elevazione	I	I
Piano 4	18-46	Trave Elevazione	I	I
Piano 4	19-20	Trave Elevazione	I	I
Piano 4	19-23	Trave Elevazione	I	I
Piano 4	53-19	Trave Elevazione	I	I
Piano 4	58-19	Trave Elevazione	I	I
Piano 4	19-61	Trave Elevazione	I	I
Piano 4	19-62	Trave Elevazione	I	I
Piano 4	20-21	Trave Elevazione	I	I
Piano 4	20-26	Trave Elevazione	I	I
Piano 4	50-20	Trave Elevazione	I	I
Piano 4	21-22	Trave Elevazione	I	I
Piano 4	21-29	Trave Elevazione	I	I
Piano 4	47-21	Trave Elevazione	I	I
Piano 4	22-32	Trave Elevazione	I	I
Piano 4	22-35	Trave Elevazione	I	I
Piano 4	22-38	Trave Elevazione	I	I
Piano 4	22-41	Trave Elevazione	I	I
Piano 4	44-22	Trave Elevazione	I	I
Piano 4	23-24	Trave Elevazione	I	I
Piano 4	23-26	Trave Elevazione	I	I
Piano 4	62-23	Trave Elevazione	I	I
Piano 4	24-25	Trave Elevazione	I	I
Piano 4	24-27	Trave Elevazione	I	I
Piano 4	63-24	Trave Elevazione	I	I
Piano 4	25-28	Trave Elevazione	I	I
Piano 4	64-25	Trave Elevazione	I	I
Piano 4	26-27	Trave Elevazione	I	I
Piano 4	26-29	Trave Elevazione	I	I
Piano 4	27-28	Trave Elevazione	I	I
Piano 4	27-30	Trave Elevazione	I	I
Piano 4	28-31	Trave Elevazione	I	I
Piano 4	29-30	Trave Elevazione	I	I
Piano 4	29-32	Trave Elevazione	I	I
Piano 4	30-31	Trave Elevazione	I	I

Piano 4	30-33	Trave Elevazione	I	I
Piano 4	31-34	Trave Elevazione	I	I
Piano 4	32-33	Trave Elevazione	I	I
Piano 4	32-35	Trave Elevazione	I	I
Piano 4	33-34	Trave Elevazione	I	I
Piano 4	33-36	Trave Elevazione	I	I
Piano 4	34-37	Trave Elevazione	I	I
Piano 4	35-36	Trave Elevazione	I	I
Piano 4	38-35	Trave Elevazione	I	I
Piano 4	36-37	Trave Elevazione	I	I
Piano 4	39-36	Trave Elevazione	I	I
Piano 4	40-37	Trave Elevazione	I	I
Piano 4	38-39	Trave Elevazione	I	I
Piano 4	41-38	Trave Elevazione	I	I
Piano 4	39-40	Trave Elevazione	I	I
Piano 4	42-39	Trave Elevazione	I	I
Piano 4	43-40	Trave Elevazione	I	I
Piano 4	41-42	Trave Elevazione	I	I
Piano 4	44-41	Trave Elevazione	I	I
Piano 4	42-43	Trave Elevazione	I	I
Piano 4	45-42	Trave Elevazione	I	I
Piano 4	46-43	Trave Elevazione	I	I
Piano 4	45-44	Trave Elevazione	I	I
Piano 4	47-44	Trave Elevazione	I	I
Piano 4	46-45	Trave Elevazione	I	I
Piano 4	48-45	Trave Elevazione	I	I
Piano 4	49-46	Trave Elevazione	I	I
Piano 4	48-47	Trave Elevazione	I	I
Piano 4	50-47	Trave Elevazione	I	I
Piano 4	49-48	Trave Elevazione	I	I
Piano 4	51-48	Trave Elevazione	I	I
Piano 4	52-49	Trave Elevazione	I	I
Piano 4	51-50	Trave Elevazione	I	I
Piano 4	53-50	Trave Elevazione	I	I
Piano 4	52-51	Trave Elevazione	I	I
Piano 4	54-51	Trave Elevazione	I	I
Piano 4	55-52	Trave Elevazione	I	I
Piano 4	54-53	Trave Elevazione	I	I
Piano 4	61-53	Trave Elevazione	I	I
Piano 4	55-54	Trave Elevazione	I	I
Piano 4	60-54	Trave Elevazione	I	I
Piano 4	59-55	Trave Elevazione	I	I
Piano 4	56-57	Trave Elevazione	I	I
Piano 4	59-56	Trave Elevazione	I	I
Piano 4	56-64	Trave Elevazione	I	I
Piano 4	57-58	Trave Elevazione	I	I
Piano 4	60-57	Trave Elevazione	I	I
Piano 4	57-63	Trave Elevazione	I	I
Piano 4	61-58	Trave Elevazione	I	I
Piano 4	58-62	Trave Elevazione	I	I
Piano 4	60-59	Trave Elevazione	I	I
Piano 4	61-60	Trave Elevazione	I	I
Piano 4	62-63	Trave Elevazione	I	I
Piano 4	63-64	Trave Elevazione	I	I

3.7 Geometria Struttura.

3.7.1 Fili Fissi.

Numero : numerazione del filo fisso.
Ascissa : coordinata X del filo fisso.
Ordinata: coordinata Y del filo fisso.
Angolo : angolo del filo fisso (in gradi);
Tipo : tipo del filo fisso.

Numero	Ascissa [cm]	Ordinata [cm]	Quota [cm]	Angolo [°]	Tipo
1	0.00	0.00	0.00	0.00	7
2	0.00	773.30	0.00	0.00	4
3	0.00	1165.70	0.00	0.00	1
4	2199.40	1165.70	0.00	0.00	3
5	2199.40	773.30	0.00	0.00	6
6	2199.40	0.00	0.00	0.00	9
7	1283.40	0.00	0.00	0.00	8
8	923.00	0.00	0.00	0.00	8
9	923.00	773.30	0.00	0.00	5
10	1283.40	773.30	0.00	0.00	5
11	0.00	582.85	0.00	0.00	4
12	2199.40	582.80	0.00	0.00	6
13	562.60	1165.70	0.00	0.00	2
14	923.00	1165.70	0.00	0.00	2
15	1283.40	1165.70	0.00	0.00	2
16	1643.80	1165.70	0.00	0.00	2
17	562.60	0.00	0.00	0.00	8
18	1643.80	0.00	0.00	0.00	8
19	562.60	582.85	0.00	0.00	5
20	923.00	582.85	0.00	0.00	5
21	1283.40	582.85	0.00	0.00	5
22	1643.80	582.85	0.00	0.00	5
23	562.60	728.56	0.00	0.00	5
24	562.60	874.27	0.00	0.00	5
25	562.60	1019.99	0.00	0.00	5
26	923.00	728.56	0.00	0.00	5
27	923.00	874.27	0.00	0.00	5
28	923.00	1019.99	0.00	0.00	5
29	1283.40	728.56	0.00	0.00	5
30	1283.40	874.27	0.00	0.00	5
31	1283.40	1019.99	0.00	0.00	5
32	1643.80	728.56	0.00	0.00	5
33	1643.80	874.27	0.00	0.00	5
34	1643.80	1019.99	0.00	0.00	5
35	1782.70	728.56	0.00	0.00	5
36	1921.60	874.27	0.00	0.00	5
37	2060.50	1019.99	0.00	0.00	5
38	1782.70	582.85	0.00	0.00	5
39	1921.60	582.85	0.00	0.00	5
40	2060.50	582.85	0.00	0.00	5
41	1782.70	437.14	0.00	0.00	5
42	1921.60	291.42	0.00	0.00	5
43	2060.50	145.71	0.00	0.00	5
44	1643.80	437.14	0.00	0.00	5
45	1643.80	291.42	0.00	0.00	5
46	1643.80	145.71	0.00	0.00	5
47	1283.40	437.14	0.00	0.00	5
48	1283.40	291.42	0.00	0.00	5
49	1283.40	145.71	0.00	0.00	5
50	923.00	437.14	0.00	0.00	5
51	923.00	291.42	0.00	0.00	5
52	923.00	145.71	0.00	0.00	5
53	562.60	437.14	0.00	0.00	5
54	562.60	291.42	0.00	0.00	5
55	562.60	145.71	0.00	0.00	5
56	140.65	582.85	0.00	0.00	5
57	281.30	582.85	0.00	0.00	5
58	421.95	582.85	0.00	0.00	5
59	140.65	145.71	0.00	0.00	5
60	281.30	291.42	0.00	0.00	5
61	421.95	437.14	0.00	0.00	5
62	421.95	728.56	0.00	0.00	5

63	281.30	874.28	0.00	0.00	5
64	140.65	1019.99	0.00	0.00	5

3.7.2 Caratteristiche dei nodi.

I dati seguenti riportano tutte le caratteristiche relative ai nodi che definiscono la struttura ed in modo particolare:

Nodo : numerazione interna del nodo.
Coordinate : coordinate del nodo secondo il sistema di riferimento globale cartesiano.
Imp. : impalcato di appartenenza del nodo.
Slave : nodo dipendente da un nodo MASTER definito nella tabella specifica;
Vincoli : eventuali vincoli esterni del nodo in ognuna delle 6 direzioni:
- x : direzione X rispetto al sistema di riferimento globale;
- y : direzione Y rispetto al sistema di riferimento globale;
- z : direzione Z rispetto al sistema di riferimento globale;
- Rx : rotazione attorno all'asse X del sistema di riferimento globale;
- Ry : rotazione attorno all'asse Y del sistema di riferimento globale;
- Rz : rotazione attorno all'asse Z del sistema di riferimento globale;

Inoltre:
- np : non presenza di vincoli;
- p : valore infinito della rigidezza;
- Kt : valore finito delle rigidezze traslazionali da leggere nella tabella specifica;
- Kr : valore finito delle rigidezze rotazionali da leggere nella tabella specifica;

Masse Nodali:
- M : valore della massa traslazionale
- MIx : valore del momento d'inerzia della massa attorno all'asse X
- MIy : valore del momento d'inerzia della massa attorno all'asse Y
- MIz : valore del momento d'inerzia della massa attorno all'asse Z

Nodo	**Coordinate [cm]**			**Impalcato**	**Slave**	**Vincoli**						**Masse Nodali**			
	x	**y**	**z**			**x**	**y**	**z**	**Rx**	**Ry**	**Rz**	**M [daNM]**	**MIx [daNM*cm²]**	**MIy [daNM*cm²]**	**MIz [daNM*cm²]**
1	0.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
2	0.0	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
3	0.0	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
4	2199.4	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
5	2199.4	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
6	2199.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
7	1283.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
8	923.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
9	923.0	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
10	1283.4	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
11	0.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
12	0.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
13	0.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
14	2199.4	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
15	2199.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
16	2199.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
17	1283.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
18	923.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
19	923.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
20	1283.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
21	0.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00

22	0.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
23	0.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
24	2199.4	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
25	2199.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
26	2199.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
27	1283.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
28	923.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
29	923.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
30	1283.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
31	0.0	582.8	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
32	0.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
33	0.0	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
34	0.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
35	2199.4	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
36	2199.4	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
37	2199.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
38	1283.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
39	923.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
40	923.0	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
41	1283.4	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
42	0.0	582.8	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
43	2199.4	582.8	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
44	562.6	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
45	923.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
46	1283.4	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
47	1643.8	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
48	562.6	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
49	1643.8	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
50	0.0	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
51	0.0	773.3	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
52	0.0	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
53	2199.4	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
54	2199.4	773.3	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
55	2199.4	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
56	1283.4	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
57	923.0	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
58	0.0	582.8	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
59	2199.4	582.8	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
60	562.6	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00

61	923.0	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
62	1283.4	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
63	1643.8	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
64	562.6	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
65	1643.8	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
66	562.6	582.8	1330.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
67	923.0	582.8	1330.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
68	1283.4	582.8	1330.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
69	1643.8	582.8	1330.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
70	562.6	728.6	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
71	562.6	874.3	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
72	562.6	1020.0	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
73	923.0	728.6	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
74	923.0	874.3	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
75	923.0	1020.0	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
76	1283.4	728.6	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
77	1283.4	874.3	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
78	1283.4	1020.0	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
79	1643.8	728.6	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
80	1643.8	874.3	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
81	1643.8	1020.0	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
82	1782.7	728.6	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
83	1921.6	874.3	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
84	2060.5	1020.0	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
85	1782.7	582.8	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
86	1921.6	582.9	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
87	2060.5	582.9	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
88	1782.7	437.1	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
89	1921.6	291.4	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
90	2060.5	145.7	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
91	1643.8	437.1	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
92	1643.8	291.4	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
93	1643.8	145.7	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
94	1283.4	437.1	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
95	1283.4	291.4	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
96	1283.4	145.7	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
97	923.0	437.1	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00

98	923.0	291.4	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
99	923.0	145.7	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
100	562.6	437.1	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
101	562.6	291.4	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
102	562.6	145.7	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
103	140.6	582.8	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
104	281.3	582.9	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
105	421.9	582.9	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
106	140.7	145.7	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
107	281.3	291.4	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
108	422.0	437.1	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
109	422.0	728.6	1285.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
110	281.3	874.3	1240.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
111	140.7	1020.0	1195.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
112	0.0	605.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
113	0.0	605.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
114	0.0	705.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
115	0.0	705.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
116	200.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
117	200.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
118	300.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
119	440.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
120	440.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
121	300.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
122	540.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
123	680.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
124	680.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
125	540.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
126	780.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
127	780.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
128	205.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
129	205.0	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
130	305.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
131	1545.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
132	1545.0	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
133	305.0	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
134	1645.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
135	1880.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
136	1880.0	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
137	1645.0	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
138	1980.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
139	1980.0	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
140	2199.4	893.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
141	2199.4	893.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
142	2199.4	993.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

143	2199.4	993.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
144	1413.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
145	1413.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
146	1513.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
147	1653.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
148	1653.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
149	1513.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
150	1753.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
151	1893.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
152	1893.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
153	1753.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
154	1993.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
155	1993.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
156	1010.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
157	1010.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
158	1190.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
159	1190.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
160	0.0	565.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
161	0.0	565.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
162	0.0	740.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
163	0.0	740.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
164	155.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
165	155.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
166	330.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
167	395.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
168	395.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
169	330.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
170	570.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
171	635.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
172	635.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
173	570.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
174	810.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
175	810.0	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
176	0.0	859.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
177	0.0	859.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
178	0.0	1049.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
179	0.0	1049.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
180	181.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
181	181.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
182	321.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
183	632.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
184	632.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
185	321.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
186	772.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
187	772.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
188	165.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
189	165.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
190	340.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
191	501.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
192	501.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

193	340.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
194	676.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
195	850.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
196	850.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
197	676.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
198	950.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
199	1042.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
200	1042.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
201	950.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
202	1142.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
203	1231.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
204	1231.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
205	1142.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
206	1331.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
207	1506.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
208	1506.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
209	1331.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
210	1681.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
211	1843.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
212	1843.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
213	1681.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
214	2018.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
215	2018.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
216	2199.4	860.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
217	2199.4	860.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
218	2199.4	1035.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
219	2199.4	1035.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
220	2199.4	565.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
221	2199.4	565.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
222	2199.4	740.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
223	2199.4	740.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
224	1436.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
225	1436.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
226	1576.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
227	1729.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
228	1729.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
229	1576.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

230	1869.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
231	1869.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
232	1379.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
233	1379.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
234	1554.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
235	1619.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
236	1619.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
237	1554.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
238	1794.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
239	1859.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
240	1859.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
241	1794.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
242	2034.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
243	2034.4	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
244	1010.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
245	1190.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
246	963.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
247	963.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
248	1103.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
249	1103.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
250	0.0	722.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
251	0.0	722.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
252	176.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
253	176.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
254	316.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
255	416.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
256	416.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
257	316.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
258	556.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
259	659.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
260	659.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
261	556.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
262	799.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
263	799.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
264	0.0	883.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
265	0.0	883.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
266	0.0	1023.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
267	0.0	1023.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
268	173.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
269	173.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
270	313.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
271	511.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00

272	511.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
273	313.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
274	651.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
275	1014.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
276	1014.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
277	651.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
278	1159.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
279	1526.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
280	1526.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
281	1159.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
282	1666.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
283	1864.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
284	1864.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
285	1666.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
286	2004.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
287	2004.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
288	2199.4	877.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
289	2199.4	877.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
290	2199.4	1017.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
291	2199.4	1017.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
292	1399.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
293	1399.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
294	1539.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
295	1639.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
296	1639.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
297	1539.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
298	1779.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
299	1879.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
300	1879.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
301	1779.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
302	2019.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
303	2019.4	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
304	1025.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
305	1025.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
306	1165.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
307	1165.0	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
308	1283.4	618.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00

309	1283.4	618.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
310	1283.4	717.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
311	1283.4	717.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
312	923.0	618.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
313	923.0	618.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
314	923.0	717.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
315	923.0	717.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
316	1023.0	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
317	1023.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
318	1173.0	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
319	1173.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
320	0.0	94.2	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
321	0.0	188.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
322	0.0	282.5	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
323	0.0	376.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
324	0.0	470.8	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
325	0.0	86.4	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
326	0.0	172.9	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
327	0.0	259.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
328	0.0	345.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
329	0.0	432.1	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
330	0.0	518.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
331	0.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
332	0.0	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
333	77.5	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
334	866.5	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
335	100.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
336	370.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
337	610.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
338	851.5	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
339	923.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
340	0.0	954.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
341	0.0	1107.5	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
342	0.0	871.4	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
343	0.0	969.5	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
344	0.0	1067.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
345	0.0	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
346	90.5	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
347	251.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
348	398.8	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
349	476.5	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
350	554.3	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
351	702.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
352	847.5	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
353	92.3	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
354	184.6	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
355	276.9	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
356	369.2	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
357	461.5	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
358	553.8	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
359	646.1	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
360	738.4	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
361	830.7	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
362	923.0	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
363	82.5	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
364	420.5	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
365	588.5	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
366	763.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

367	1418.5	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
368	1762.0	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
369	2108.7	1165.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
370	68.3	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
371	136.7	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
372	400.4	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
373	495.8	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
374	591.2	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
375	686.5	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
376	781.9	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
377	877.3	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
378	972.7	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
379	1068.1	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
380	1163.5	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
381	1258.8	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
382	1354.2	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
383	1449.6	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
384	1723.3	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
385	1801.7	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
386	2053.1	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
387	2126.3	1165.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
388	2199.4	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
389	2199.4	1100.5	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
390	2199.4	833.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
391	2199.4	1079.5	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
392	2199.4	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
393	2199.4	94.2	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
394	2199.4	188.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
395	2199.4	282.5	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
396	2199.4	376.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
397	2199.4	470.8	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
398	2199.4	652.5	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
399	2199.4	96.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
400	2199.4	193.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
401	2199.4	290.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
402	2199.4	386.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
403	2199.4	483.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

404	2199.4	580.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
405	2199.4	676.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
406	2199.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
407	1359.9	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
408	1506.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
409	1652.9	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
410	1799.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
411	1951.9	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
412	2034.4	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
413	2116.9	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
414	1375.0	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
415	1466.6	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
416	1558.2	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
417	1649.8	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
418	1741.4	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
419	1833.0	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
420	1924.6	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
421	2016.2	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
422	2107.8	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
423	1283.4	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
424	2116.9	0.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
425	1348.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
426	1583.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
427	1823.4	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
428	2062.1	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
429	2130.7	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
430	1283.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
431	1100.0	0.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
432	1283.4	96.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
433	1283.4	193.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
434	1283.4	290.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
435	1283.4	386.6	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
436	1283.4	483.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
437	1283.4	580.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
438	1283.4	676.6	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
439	1283.4	96.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
440	1283.4	193.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

441	1283.4	290.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
442	1283.4	386.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
443	1283.4	483.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
444	1283.4	580.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
445	1283.4	676.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
446	923.0	96.7	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
447	923.0	193.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
448	923.0	290.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
449	923.0	386.6	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
450	923.0	483.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
451	923.0	580.0	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
452	923.0	676.6	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
453	923.0	96.7	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
454	923.0	193.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
455	923.0	290.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
456	923.0	386.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
457	923.0	483.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
458	923.0	580.0	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
459	923.0	676.6	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
460	1033.0	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
461	1193.2	773.3	200.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
462	1013.1	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
463	1103.2	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
464	1193.3	773.3	0.0	Fondazione	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
465	0.0	94.2	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
466	0.0	188.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
467	0.0	282.5	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
468	0.0	376.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
469	0.0	470.8	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
470	0.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
471	0.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
472	0.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
473	0.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
474	0.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
475	0.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
476	0.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
477	0.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
478	77.5	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
479	866.5	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
480	923.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
481	923.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
482	923.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
483	923.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
484	0.0	1107.5	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
485	0.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
486	0.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
487	0.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
488	0.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
489	90.5	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
490	251.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
491	398.8	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
492	476.5	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
493	554.3	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
494	702.0	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
495	847.5	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
496	923.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
497	923.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
498	923.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
499	923.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

500	82.5	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
501	420.5	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
502	763.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
503	1418.5	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
504	1762.0	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
505	2108.7	1165.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
506	2199.4	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
507	2199.4	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
508	2199.4	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
509	2199.4	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
510	2199.4	1100.5	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
511	2199.4	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
512	2199.4	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
513	2199.4	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
514	2199.4	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
515	2199.4	94.2	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
516	2199.4	188.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
517	2199.4	282.5	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
518	2199.4	376.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
519	2199.4	470.8	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
520	2199.4	652.5	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
521	2199.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
522	2199.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
523	2199.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
524	2199.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
525	1359.9	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
526	1506.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
527	1652.9	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
528	1799.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
529	1951.9	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
530	2034.4	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
531	2116.9	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
532	1283.4	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
533	1283.4	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
534	1283.4	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
535	1283.4	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
536	2116.9	0.0	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00

537	1283.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
538	1283.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
539	1283.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
540	1283.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
541	1283.4	88.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
542	1283.4	176.6	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
543	1283.4	264.9	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
544	1283.4	353.1	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
545	1283.4	441.4	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
546	1283.4	529.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
547	923.0	88.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
548	923.0	176.6	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
549	923.0	264.9	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
550	923.0	353.1	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
551	923.0	441.4	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
552	923.0	529.7	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
553	1228.2	773.3	683.0	Piano 2	M1	np	np	np	np	np	np	0.00	0.00	0.00	0.00
554	0.0	97.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
555	0.0	194.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
556	0.0	291.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
557	0.0	388.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
558	0.0	485.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
559	0.0	652.4	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
560	0.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
561	0.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
562	0.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
563	0.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
564	0.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
565	0.0	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
566	88.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
567	246.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
568	486.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
569	729.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
570	861.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
571	923.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
572	923.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
573	923.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
574	0.0	828.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
575	0.0	953.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
576	0.0	1094.5	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
577	0.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
578	0.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
579	0.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
580	92.3	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
581	184.6	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00

582	276.9	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
583	369.2	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
584	461.5	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
585	553.8	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
586	646.1	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
587	738.4	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
588	830.7	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
589	923.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
590	923.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
591	923.0	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
592	86.5	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
593	243.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
594	412.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
595	741.7	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
596	832.3	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
597	1086.5	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
598	1221.2	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
599	1364.3	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
600	1445.1	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
601	1584.9	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
602	1765.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
603	1934.0	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
604	2101.7	1165.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
605	2199.4	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
606	2199.4	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
607	2199.4	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
608	2199.4	825.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
609	2199.4	947.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
610	2199.4	1091.5	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
611	2199.4	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
612	2199.4	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
613	2199.4	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
614	2199.4	97.1	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
615	2199.4	194.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
616	2199.4	291.4	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
617	2199.4	388.5	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
618	2199.4	485.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
619	2199.4	678.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
620	2199.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

621	2199.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
622	2199.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
623	1375.0	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
624	1466.6	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
625	1558.2	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
626	1649.8	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
627	1741.4	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
628	1833.0	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
629	1924.6	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
630	2016.2	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
631	2107.8	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
632	1283.4	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
633	1283.4	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
634	1283.4	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
635	1341.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
636	1469.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
637	1711.6	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
638	1949.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
639	2109.4	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
640	1283.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
641	1283.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
642	1283.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
643	974.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
644	1095.0	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
645	1224.2	0.0	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
646	1283.4	88.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
647	1283.4	176.6	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
648	1283.4	264.9	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
649	1283.4	353.1	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
650	1283.4	441.4	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
651	1283.4	529.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
652	923.0	88.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
653	923.0	176.6	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
654	923.0	264.9	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
655	923.0	353.1	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
656	923.0	441.4	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
657	923.0	529.7	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00

658	1098.0	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
659	1228.2	773.3	1070.0	Piano 3	M2	np	np	np	np	np	np	0.00	0.00	0.00	0.00
660	0.0	97.1	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
661	0.0	194.3	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
662	0.0	291.4	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
663	0.0	388.6	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
664	0.0	485.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
665	93.8	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
666	187.5	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
667	281.3	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
668	375.1	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
669	468.8	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
670	0.0	871.4	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
671	0.0	969.5	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
672	0.0	1067.6	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
673	0.0	678.1	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
674	93.8	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
675	187.5	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
676	281.3	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
677	375.1	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
678	468.8	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
679	2199.4	871.4	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
680	2199.4	969.5	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
681	2199.4	1067.6	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
682	1736.4	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
683	1829.0	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
684	1921.6	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
685	2014.2	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
686	2106.8	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
687	2199.4	678.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
688	2199.4	97.1	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
689	2199.4	194.3	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
690	2199.4	291.4	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
691	2199.4	388.5	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
692	2199.4	485.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
693	1736.4	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
694	1829.0	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00

695	1921.6	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
696	2014.2	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
697	2106.8	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
698	1013.1	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
699	1103.2	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
700	1193.3	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
701	1373.5	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
702	1463.6	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
703	1553.7	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
704	652.7	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
705	742.8	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
706	832.9	0.0	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
707	652.7	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
708	742.8	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
709	832.9	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
710	1013.1	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
711	1103.2	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
712	1193.3	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
713	1373.5	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
714	1463.6	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
715	1553.7	1165.7	1150.0	Piano 4	M3	np	np	np	np	np	np	0.00	0.00	0.00	0.00
716	0.0	605.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
717	0.0	705.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
718	0.0	532.8	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
719	0.0	448.5	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
720	0.0	360.2	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
721	0.0	270.6	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
722	0.0	180.5	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
723	0.0	90.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
724	200.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
725	440.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
726	300.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
727	680.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
728	540.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
729	780.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
730	100.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
731	88.8	0.0	150.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
732	147.9	0.0	150.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
733	370.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
734	386.7	0.0	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
735	378.3	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
736	332.8	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
737	338.8	0.0	158.2	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
738	411.9	0.0	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
739	410.1	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
740	610.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
741	626.7	0.0	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
742	618.3	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
743	572.8	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
744	578.8	0.0	158.2	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
745	651.9	0.0	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
746	650.1	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
747	851.5	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

748	861.5	0.0	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
749	856.5	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
750	812.2	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
751	817.1	0.0	157.8	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
752	891.4	0.0	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
753	890.3	0.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
754	0.0	959.4	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
755	0.0	964.4	66.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
756	0.0	867.4	66.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
757	0.0	863.3	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
758	0.0	818.3	116.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
759	0.0	1091.6	102.6	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
760	0.0	1029.4	126.9	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
761	0.0	1020.5	64.5	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
762	0.0	817.0	138.9	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
763	0.0	819.7	61.1	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
764	839.1	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
765	756.1	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
766	674.4	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
767	591.7	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
768	507.5	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
769	422.7	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
770	337.8	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
771	254.1	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
772	172.1	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
773	101.9	773.3	104.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
774	64.1	773.3	134.9	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
775	205.0	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
776	1545.0	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
777	305.0	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
778	1880.0	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
779	1645.0	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
780	1980.0	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
781	143.8	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
782	73.1	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
783	1469.7	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
784	1383.7	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
785	1291.9	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
786	1198.1	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
787	1103.5	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
788	1008.2	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
789	912.6	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
790	817.8	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
791	725.4	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
792	633.7	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
793	542.2	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
794	451.9	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
795	381.6	1165.7	103.4	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
796	342.2	1165.7	134.5	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

797	1801.7	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
798	1723.3	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
799	1749.1	1165.7	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
800	1752.2	1165.7	129.6	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
801	1702.2	1165.7	150.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
802	1819.2	1165.7	149.2	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
803	1791.0	1165.7	126.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
804	2117.5	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
805	2044.3	1165.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
806	2199.4	893.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
807	2199.4	993.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
808	2199.4	837.8	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
809	2199.4	1079.5	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
810	2199.4	1093.5	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
811	2199.4	1086.5	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
812	2199.4	1033.7	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
813	2199.4	1040.8	157.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
814	2199.4	1128.4	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
815	2199.4	1126.9	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
816	2199.4	380.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
817	2199.4	383.3	66.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
818	2199.4	191.7	66.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
819	2199.4	190.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
820	2199.4	95.8	66.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
821	2199.4	95.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
822	2199.4	47.5	116.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
823	2199.4	699.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
824	2199.4	613.2	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
825	2199.4	528.6	102.6	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
826	2199.4	455.9	126.9	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
827	2199.4	440.9	64.5	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
828	2199.4	287.5	66.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
829	2199.4	285.0	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
830	2199.4	47.8	61.1	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
831	2112.3	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
832	2025.3	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
833	1938.3	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

834	1853.3	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
835	1771.1	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
836	1688.7	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
837	1605.3	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
838	1522.5	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
839	1441.0	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
840	1373.2	773.3	104.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
841	1338.8	773.3	134.8	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
842	1413.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
843	1653.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
844	1513.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
845	1893.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
846	1753.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
847	1993.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
848	1353.6	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
849	1583.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
850	1568.9	0.0	150.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
851	1613.9	0.0	150.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
852	1823.4	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
853	1808.9	0.0	150.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
854	1853.9	0.0	150.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
855	2123.8	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
856	2055.1	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
857	1010.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
858	1190.0	0.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
859	1283.4	676.6	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
860	1283.4	580.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
861	1283.4	483.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
862	1283.4	386.6	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
863	1283.4	290.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
864	1283.4	193.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
865	1283.4	96.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
866	923.0	676.6	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
867	923.0	580.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
868	923.0	483.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
869	923.0	386.6	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
870	923.0	290.0	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
871	923.0	193.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
872	923.0	96.7	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
873	1103.1	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
874	1013.0	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

875	1026.3	773.3	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
876	1019.7	773.3	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
877	964.1	773.3	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
878	970.7	773.3	157.8	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
879	1193.3	773.3	100.0	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
880	1063.6	773.3	166.7	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
881	1062.1	773.3	133.3	Piano 1	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
882	0.0	565.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
883	0.0	565.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
884	0.0	565.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
885	0.0	565.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
886	0.0	740.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
887	0.0	740.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
888	0.0	740.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
889	0.0	740.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
890	0.0	470.8	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
891	0.0	470.8	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
892	0.0	470.8	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
893	0.0	470.8	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
894	0.0	376.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
895	0.0	376.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
896	0.0	376.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
897	0.0	376.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
898	0.0	282.5	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
899	0.0	188.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
900	0.0	94.2	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
901	0.0	282.5	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
902	0.0	282.5	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
903	0.0	282.5	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
904	0.0	188.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
905	0.0	94.2	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
906	0.0	188.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
907	0.0	188.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
908	0.0	94.2	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
909	0.0	94.2	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
910	155.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
911	155.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
912	155.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
913	155.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
914	395.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
915	395.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
916	395.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
917	395.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
918	330.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
919	330.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
920	330.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
921	330.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
922	635.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
923	635.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
924	635.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
925	635.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
926	570.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
927	570.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
928	570.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
929	570.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
930	810.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
931	810.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
932	810.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
933	810.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
934	77.5	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
935	77.5	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
936	77.5	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
937	77.5	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
938	866.5	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
939	866.5	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
940	866.5	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
941	866.5	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
942	0.0	859.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

943	0.0	859.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
944	0.0	859.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
945	0.0	859.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
946	0.0	1049.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
947	0.0	1049.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
948	0.0	1049.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
949	0.0	1049.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
950	0.0	1107.5	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
951	0.0	1107.5	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
952	0.0	1107.5	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
953	0.0	1107.5	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
954	181.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
955	181.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
956	181.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
957	181.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
958	632.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
959	632.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
960	632.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
961	632.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
962	321.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
963	321.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
964	321.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
965	321.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
966	772.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
967	772.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
968	772.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
969	772.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
970	90.5	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
971	90.5	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
972	90.5	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
973	90.5	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
974	554.3	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
975	476.5	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
976	398.8	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
977	554.3	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
978	554.3	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
979	554.3	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
980	476.5	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
981	398.8	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
982	476.5	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
983	476.5	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
984	398.8	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
985	398.8	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
986	847.5	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
987	847.5	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
988	847.5	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
989	847.5	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
990	165.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
991	165.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
992	165.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
993	165.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
994	501.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
995	501.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
996	501.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
997	501.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
998	340.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

999	340.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1000	340.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1001	340.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1002	850.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1003	850.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1004	850.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1005	850.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1006	676.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1007	676.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1008	676.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1009	676.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1010	1042.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1011	1042.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1012	1042.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1013	1042.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1014	950.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1015	950.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1016	950.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1017	950.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1018	1231.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1019	1231.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1020	1231.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1021	1231.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1022	1142.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1023	1142.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1024	1142.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1025	1142.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1026	1506.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1027	1506.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1028	1506.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1029	1506.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1030	1331.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1031	1331.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1032	1331.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1033	1331.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1034	1843.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1035	1843.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1036	1843.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1037	1843.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1038	1681.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1039	1681.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1040	1681.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1041	1681.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1042	2018.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1043	2018.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1044	2018.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1045	2018.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1046	82.5	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1047	82.5	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1048	82.5	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1049	82.5	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1050	420.5	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1051	420.5	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1052	420.5	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1053	420.5	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1054	763.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1055	763.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1056	763.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1057	763.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1058	1418.5	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1059	1418.5	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1060	1418.5	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1061	1418.5	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1062	1762.0	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1063	1762.0	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1064	1762.0	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1065	1762.0	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1066	2108.7	1165.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1067	2108.7	1165.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1068	2108.7	1165.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1069	2108.7	1165.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1070	2199.4	860.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1071	2199.4	860.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1072	2199.4	860.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1073	2199.4	860.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1074	2199.4	1035.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1075	2199.4	1035.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1076	2199.4	1035.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1077	2199.4	1035.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1078	2199.4	1100.5	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1079	2199.4	1100.5	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1080	2199.4	1100.5	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1081	2199.4	1100.5	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1082	2199.4	565.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1083	2199.4	565.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1084	2199.4	565.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1085	2199.4	565.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1086	2199.4	740.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1087	2199.4	740.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1088	2199.4	740.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1089	2199.4	740.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1090	2199.4	470.8	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1091	2199.4	470.8	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1092	2199.4	470.8	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1093	2199.4	470.8	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1094	2199.4	376.7	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1095	2199.4	376.7	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1096	2199.4	376.7	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1097	2199.4	376.7	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1098	2199.4	282.5	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1099	2199.4	188.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1100	2199.4	94.2	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1101	2199.4	282.5	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1102	2199.4	282.5	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1103	2199.4	282.5	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1104	2199.4	188.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1105	2199.4	94.2	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1106	2199.4	188.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1107	2199.4	188.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1108	2199.4	94.2	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1109	2199.4	94.2	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1110	1436.4	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1111	1436.4	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1112	1436.4	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1113	1436.4	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1114	1729.4	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1115	1729.4	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1116	1729.4	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1117	1729.4	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1118	1576.4	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1119	1576.4	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1120	1576.4	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1121	1576.4	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1122	1869.4	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1123	1869.4	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1124	1869.4	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1125	1869.4	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1126	1359.9	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1127	1359.9	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1128	1359.9	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1129	1359.9	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1130	1652.9	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1131	1652.9	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1132	1652.9	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1133	1652.9	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1134	2116.9	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1135	2034.4	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1136	1951.9	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1137	2116.9	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1138	2116.9	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1139	2116.9	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1140	2034.4	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1141	1951.9	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1142	2034.4	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1143	2034.4	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1144	1951.9	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1145	1951.9	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1146	1379.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1147	1379.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1148	1379.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1149	1379.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1150	1619.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1151	1619.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1152	1619.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1153	1619.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1154	1554.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1155	1554.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1156	1554.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1157	1554.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1158	1859.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1159	1859.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1160	1859.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1161	1859.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1162	1794.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1163	1794.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1164	1794.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1165	1794.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1166	2034.4	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1167	2034.4	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1168	2034.4	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1169	2034.4	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1170	2116.9	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1171	2116.9	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1172	2116.9	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1173	2116.9	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1174	1010.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1175	1010.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1176	1010.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1177	1010.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1178	1190.0	0.0	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1179	1190.0	0.0	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1180	1190.0	0.0	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1181	1190.0	0.0	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1182	1283.4	358.5	601.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1183	1283.4	364.3	522.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1184	1283.4	370.3	437.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1185	1283.4	375.5	361.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1186	1283.4	381.1	280.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1187	1283.4	74.0	402.9	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1188	1283.4	148.0	412.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1189	1283.4	221.9	422.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1190	1283.4	295.9	431.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1191	1283.4	191.7	596.1	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1192	1283.4	206.8	509.1	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1193	1283.4	68.9	496.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1194	1283.4	137.9	502.7	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1195	1283.4	63.9	589.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1196	1283.4	127.8	592.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1197	1283.4	76.1	636.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1198	1283.4	442.1	598.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1199	1283.4	525.7	595.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1200	1283.4	609.4	591.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1201	1283.4	694.8	588.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1202	1283.4	689.5	492.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1203	1283.4	685.2	395.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1204	1283.4	681.0	297.9	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1205	1283.4	444.6	513.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1206	1283.4	524.9	505.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1207	1283.4	605.9	496.7	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1208	1283.4	601.2	400.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1209	1283.4	591.3	300.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1210	1283.4	444.5	424.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1211	1283.4	519.5	407.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1212	1283.4	509.6	307.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1213	1283.4	441.7	342.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1214	1283.4	435.4	274.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1215	1283.4	293.9	354.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1216	1283.4	292.0	277.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1217	1283.4	210.2	349.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1218	1283.4	198.1	276.9	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1219	1283.4	102.3	279.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1220	1283.4	133.2	347.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1221	1283.4	69.1	348.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1222	1283.4	285.6	515.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1223	1283.4	275.1	599.1	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1224	1283.4	126.8	637.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1225	923.0	358.5	601.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1226	923.0	364.3	522.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1227	923.0	370.3	437.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1228	923.0	375.5	361.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1229	923.0	381.1	280.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1230	923.0	74.0	402.9	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1231	923.0	148.0	412.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1232	923.0	221.9	422.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1233	923.0	295.9	431.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1234	923.0	191.7	596.1	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1235	923.0	206.8	509.1	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1236	923.0	68.9	496.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1237	923.0	137.9	502.7	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1238	923.0	63.9	589.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1239	923.0	127.8	592.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1240	923.0	76.1	636.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1241	923.0	442.1	598.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1242	923.0	525.7	595.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1243	923.0	609.4	591.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1244	923.0	694.8	588.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1245	923.0	689.5	492.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1246	923.0	685.2	395.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1247	923.0	681.0	297.9	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1248	923.0	444.6	513.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1249	923.0	524.9	505.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1250	923.0	605.9	496.7	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1251	923.0	601.2	400.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1252	923.0	591.3	300.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1253	923.0	444.5	424.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1254	923.0	519.5	407.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1255	923.0	509.6	307.5	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1256	923.0	441.7	342.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1257	923.0	435.4	274.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1258	923.0	293.9	354.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1259	923.0	292.0	277.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1260	923.0	210.2	349.3	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1261	923.0	198.1	276.9	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1262	923.0	102.3	279.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1263	923.0	133.2	347.0	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1264	923.0	69.1	348.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1265	923.0	285.6	515.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1266	923.0	275.1	599.1	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1267	923.0	126.8	637.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1268	963.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1269	963.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1270	963.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1271	963.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1272	1103.0	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1273	1103.0	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1274	1103.0	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1275	1103.0	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1276	1193.2	773.3	489.8	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1277	1193.2	773.3	586.4	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1278	1183.1	773.3	634.7	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1279	1193.2	773.3	296.6	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1280	1193.2	773.3	393.2	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1281	1231.6	773.3	634.7	Piano 2	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1282	0.0	582.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1283	0.0	582.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1284	0.0	582.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1285	0.0	722.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1286	0.0	722.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1287	0.0	722.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1288	0.0	289.7	992.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1289	0.0	287.9	915.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1290	0.0	286.1	839.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1291	0.0	284.3	761.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1292	0.0	95.3	863.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1293	0.0	190.6	850.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1294	0.0	193.0	996.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1295	0.0	191.9	923.9	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1296	0.0	95.9	932.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1297	0.0	96.4	1001.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1298	0.0	48.2	987.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1299	0.0	386.8	988.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1300	0.0	484.3	981.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1301	0.0	379.5	758.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1302	0.0	382.4	833.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1303	0.0	385.3	908.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1304	0.0	483.1	899.0	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1305	0.0	459.9	753.0	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1306	0.0	479.5	818.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1307	0.0	535.6	738.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1308	0.0	94.7	773.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1309	0.0	189.5	767.1	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1310	0.0	48.0	932.0	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1311	0.0	747.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1312	0.0	747.6	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1313	0.0	746.4	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1314	0.0	747.6	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1315	176.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1316	176.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1317	176.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1318	416.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1319	416.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1320	416.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1321	316.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1322	316.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1323	316.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1324	659.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1325	659.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1326	659.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1327	556.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1328	556.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1329	556.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1330	799.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1331	799.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1332	799.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1333	118.1	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1334	60.5	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1335	58.7	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1336	117.3	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1337	110.8	0.0	1037.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1338	107.6	0.0	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1339	73.3	0.0	1021.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1340	63.7	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1341	125.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1342	142.9	0.0	1037.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1343	142.1	0.0	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1344	384.7	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1345	346.8	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1346	384.6	0.0	865.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1347	355.6	0.0	875.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1348	367.8	0.0	970.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1349	389.4	0.0	936.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1350	623.8	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1351	588.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1352	590.3	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1353	624.7	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1354	584.9	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1355	624.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1356	592.9	0.0	1021.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1357	625.5	0.0	1021.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1358	880.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1359	837.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1360	840.3	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1361	881.7	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1362	832.3	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1363	876.2	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1364	833.4	0.0	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1365	0.0	883.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1366	0.0	883.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1367	0.0	883.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1368	0.0	1023.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1369	0.0	1023.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1370	0.0	1023.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1371	0.0	833.5	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1372	0.0	829.2	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1373	0.0	828.4	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1374	0.0	1117.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1375	0.0	1068.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1376	0.0	1070.8	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1377	0.0	1118.2	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1378	0.0	1065.1	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1379	0.0	1114.4	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1380	0.0	1062.9	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1381	90.9	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1382	91.4	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1383	91.8	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1384	176.8	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1385	178.5	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1386	181.3	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1387	255.8	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1388	262.2	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1389	269.3	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1390	334.4	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1391	346.1	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1392	357.6	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1393	414.9	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1394	430.5	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1395	446.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1396	496.0	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1397	515.3	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1398	534.6	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1399	577.3	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1400	600.2	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1401	623.2	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1402	653.5	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1403	681.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1404	709.4	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1405	857.3	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1406	791.7	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1407	725.4	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1408	751.9	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1409	789.8	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1410	868.8	773.3	865.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1411	817.9	773.3	875.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1412	853.0	773.3	969.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1413	881.6	773.3	936.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1414	173.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1415	173.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1416	173.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1417	511.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1418	511.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1419	511.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1420	313.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1421	313.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1422	313.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1423	1014.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1424	1014.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1425	1014.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1426	651.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1427	651.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1428	651.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1429	1526.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1430	1526.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1431	1526.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1432	1159.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1433	1159.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1434	1159.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1435	1864.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1436	1864.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1437	1864.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1438	1666.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1439	1666.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1440	1666.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1441	2004.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1442	2004.0	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1443	2004.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1444	116.4	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1445	60.1	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1446	57.7	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1447	115.3	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1448	108.9	1165.7	1037.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1449	105.7	1165.7	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1450	72.1	1165.7	1021.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1451	64.3	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1452	126.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1453	140.4	1165.7	1037.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1454	139.7	1165.7	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1455	469.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1456	417.8	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1457	363.4	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1458	371.8	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1459	390.6	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1460	469.4	1165.7	865.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1461	428.5	1165.7	875.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1462	450.7	1165.7	970.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1463	477.0	1165.7	936.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1464	941.4	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1465	868.8	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1466	796.2	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1467	723.6	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1468	820.0	1165.7	1006.9	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1469	808.2	1165.7	941.0	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1470	729.6	1165.7	957.1	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1471	735.6	1165.7	1013.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1472	710.1	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1473	783.0	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1474	859.7	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1475	939.8	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1476	881.1	1165.7	939.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1477	913.3	1165.7	998.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1478	945.5	1165.7	929.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1479	1454.7	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1480	1463.4	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1481	1471.9	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1482	1376.4	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1483	1387.9	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1484	1399.4	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1485	1320.2	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1486	1237.3	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1487	1300.3	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1488	1310.9	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1489	1234.1	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1490	1229.0	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1491	1820.2	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1492	1768.2	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1493	1713.6	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1494	1724.3	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1495	1743.6	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1496	1822.0	1165.7	865.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1497	1780.8	1165.7	875.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1498	1803.6	1165.7	970.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1499	1829.9	1165.7	936.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1500	2132.1	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1501	2064.2	1165.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1502	2069.1	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1503	2134.3	1165.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1504	2112.6	1165.7	1037.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1505	2123.4	1165.7	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1506	2063.7	1165.7	989.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1507	2055.5	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1508	2125.1	1165.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1509	2157.8	1165.7	1037.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1510	2160.2	1165.7	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1511	2060.1	1165.7	1032.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1512	2199.4	877.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1513	2199.4	877.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1514	2199.4	877.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1515	2199.4	1017.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1516	2199.4	1017.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1517	2199.4	1017.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1518	2199.4	831.1	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1519	2199.4	826.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1520	2199.4	825.5	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1521	2199.4	1114.9	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1522	2199.4	1063.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1523	2199.4	1066.8	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1524	2199.4	1116.2	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1525	2199.4	1058.4	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1526	2199.4	1110.6	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1527	2199.4	1058.5	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1528	2199.4	386.2	992.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1529	2199.4	383.8	915.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1530	2199.4	381.4	837.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1531	2199.4	379.0	760.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1532	2199.4	189.5	762.0	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1533	2199.4	190.7	837.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1534	2199.4	191.9	915.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1535	2199.4	193.1	992.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1536	2199.4	95.4	857.1	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1537	2199.4	64.4	979.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1538	2199.4	128.7	986.1	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1539	2199.4	473.8	760.1	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1540	2199.4	476.8	837.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1541	2199.4	479.9	914.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1542	2199.4	482.9	991.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1543	2199.4	579.6	988.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1544	2199.4	676.4	981.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1545	2199.4	567.5	758.1	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1546	2199.4	572.0	832.9	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1547	2199.4	576.9	908.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1548	2199.4	674.2	898.9	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1549	2199.4	646.9	752.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1550	2199.4	669.6	818.0	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1551	2199.4	720.1	738.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1552	2199.4	284.3	760.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1553	2199.4	286.1	837.9	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1554	2199.4	287.8	915.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1555	2199.4	289.6	992.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1556	2199.4	94.7	770.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1557	2199.4	121.0	920.9	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1558	2199.4	61.8	925.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1559	1363.7	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1560	1367.5	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1561	1371.2	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1562	1442.3	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1563	1450.1	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1564	1458.3	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1565	1518.8	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1566	1531.8	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1567	1544.9	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1568	1596.2	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1569	1614.2	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1570	1632.1	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1571	1675.5	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1572	1697.6	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1573	1719.6	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1574	1753.8	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1575	1780.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1576	1806.5	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1577	1830.2	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1578	1861.5	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1579	1893.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1580	1905.2	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1581	1942.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1582	1979.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1583	2126.9	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1584	2054.7	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1585	1982.3	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1586	2015.7	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1587	2060.4	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1588	2140.3	773.3	865.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1589	2085.5	773.3	875.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1590	2125.2	773.3	969.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1591	2155.0	773.3	936.2	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1592	1399.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1593	1399.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1594	1399.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1595	1639.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1596	1639.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1597	1639.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1598	1539.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1599	1539.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1600	1539.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1601	1879.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1602	1879.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1603	1879.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1604	1779.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1605	1779.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1606	1779.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1607	2019.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1608	2019.4	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1609	2019.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1610	1347.7	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1611	1342.5	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1612	1341.6	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1613	1608.3	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1614	1570.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1615	1608.0	0.0	865.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1616	1579.0	0.0	875.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1617	1591.2	0.0	970.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1618	1612.9	0.0	936.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1619	1848.3	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1620	1810.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1621	1848.0	0.0	865.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1622	1819.0	0.0	875.4	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1623	1831.2	0.0	970.7	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1624	1852.9	0.0	936.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1625	2137.5	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1626	2075.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1627	2079.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1628	2139.4	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1629	2094.4	0.0	1021.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1630	2067.4	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1631	2131.3	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1632	2144.4	0.0	1021.6	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1633	1025.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1634	1025.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1635	1025.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1636	1165.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1637	1165.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1638	1165.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1639	980.0	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1640	975.0	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1641	974.2	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1642	1218.5	0.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1643	1223.3	0.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1644	1224.0	0.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1645	1283.4	618.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1646	1283.4	618.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1647	1283.4	618.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1648	1283.4	717.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1649	1283.4	717.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1650	1283.4	717.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1651	1283.4	529.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1652	1283.4	529.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1653	1283.4	529.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1654	1283.4	441.4	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1655	1283.4	441.4	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1656	1283.4	441.4	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1657	1283.4	353.1	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1658	1283.4	353.1	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1659	1283.4	353.1	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1660	1283.4	264.9	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1661	1283.4	264.9	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1662	1283.4	264.9	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1663	1283.4	176.6	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1664	1283.4	88.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1665	1283.4	176.6	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1666	1283.4	176.6	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1667	1283.4	88.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1668	1283.4	88.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1669	923.0	618.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1670	923.0	618.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1671	923.0	618.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1672	923.0	717.0	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1673	923.0	717.0	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1674	923.0	717.0	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1675	923.0	529.7	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1676	923.0	529.7	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1677	923.0	529.7	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1678	923.0	441.4	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1679	923.0	441.4	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1680	923.0	441.4	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1681	923.0	353.1	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1682	923.0	353.1	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1683	923.0	353.1	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1684	923.0	264.9	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1685	923.0	264.9	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1686	923.0	264.9	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1687	923.0	176.6	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1688	923.0	88.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1689	923.0	176.6	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1690	923.0	176.6	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1691	923.0	88.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1692	923.0	88.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1693	1023.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1694	1023.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1695	1023.0	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1696	1173.0	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1697	1173.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1698	1173.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1699	973.0	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1700	973.0	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1701	971.3	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1702	973.0	773.3	1005.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1703	1228.2	773.3	779.8	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1704	1228.2	773.3	876.5	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1705	1228.2	773.3	973.3	Piano 3	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1706	492.5	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1707	537.0	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1708	0.0	665.3	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1709	0.0	720.2	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1710	180.3	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1711	90.1	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1712	262.1	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1713	348.9	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1714	430.3	1165.7	1109.6	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1715	501.3	1165.7	1109.9	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1716	1682.1	1165.7	1096.7	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1717	1724.0	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1718	1809.6	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1719	1889.7	0.0	1109.6	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1720	1951.1	0.0	1109.9	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1721	1198.4	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

1722	1235.3	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1723	1564.3	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1724	1615.8	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1725	735.9	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1726	655.8	0.0	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1727	807.1	0.0	1109.7	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1728	863.7	0.0	1109.9	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1729	1094.8	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1730	1013.5	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1731	1167.0	1165.7	1109.7	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1732	1223.9	1165.7	1109.9	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1733	1454.4	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1734	1368.9	1165.7	1110.0	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1735	1528.7	1165.7	1109.8	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00
1736	1585.8	1165.7	1109.9	Piano 4	-	np	np	np	np	np	np	0.00	0.00	0.00	0.00

Tabella dei Nodi Master:

Nodo	**Tipo Nodo**	**Coordinate [cm]**		
		x	**y**	**z**
M1	Impalcato Rigido	1112.09	574.62	683.00
M2	Impalcato Rigido	1108.43	574.65	1070.00
M3	Impalcato Rigido	1106.69	581.81	1196.90

3.7.3 Caratteristiche delle aste.

La tabella seguente riporta tutte le caratteristiche relative alle aste della struttura ed in modo particolare la colonna:

Asta : numerazione dell'asta
Fili : fili fissi ai quali appartiene l'asta
NI : nodo iniziale dell'asta
NF : nodo finale dell'asta
Tipo : funzione dell'asta
Sez : sezione trasversale associata all'asta
L : lunghezza teorica (nodo-nodo) dell'asta
Imp. : impalcato di appartenenza dell'asta
KwN : modulo di Winkler normale;
KwT : modulo di Winkler tangenziale;

										Vincoli interni											
Asta	**Fili**	**NI**	**NF**	**Tipo**	**Sez**	**L [cm]**	**Imp.**	**Kwn [daN/cm³]**	**Kwt [daN/cm³]**	**Estremo In.**						**Estremo Fin.**					
										SpoX	**SpoY**	**SpoZ**	**RotX**	**RotY**	**RotZ**	**SpoX**	**SpoY**	**SpoZ**	**RotX**	**RotY**	**RotZ**
1	2, 1	2	115	Trave Fond.	1	68.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	2, 1	115	113	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	2, 1	113	330	Trave Fond.	1	86.43	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	2, 1	330	329	Trave Fond.	1	86.43	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	2, 1	329	328	Trave Fond.	1	86.43	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	2, 1	328	327	Trave Fond.	1	86.43	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7	2, 1	327	326	Trave Fond.	1	86.43	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	2, 1	326	325	Trave Fond.	1	86.43	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

9	2, 1	325	1	Trave Fond.	1	86.43	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
10	1, 8	1	335	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
11	1, 8	335	117	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12	1, 8	117	121	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
13	1, 8	121	336	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
14	1, 8	336	120	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	1, 8	120	125	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	1, 8	125	337	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	1, 8	337	124	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
18	1, 8	124	127	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
19	1, 8	127	338	Trave Fond.	1	71.50	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
20	1, 8	338	8	Trave Fond.	1	71.50	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
21	3, 2	3	344	Trave Fond.	1	98.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
22	3, 2	344	343	Trave Fond.	1	98.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
23	3, 2	343	342	Trave Fond.	1	98.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
24	3, 2	342	2	Trave Fond.	1	98.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25	2, 9	2	353	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
26	2, 9	353	354	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
27	2, 9	354	355	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
28	2, 9	355	356	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
29	2, 9	356	357	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	2, 9	357	358	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
31	2, 9	358	359	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
32	2, 9	359	360	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
33	2, 9	360	361	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
34	2, 9	361	9	Trave Fond.	1	92.30	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
35	4, 3	4	387	Trave Fond.	1	73.13	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
36	4, 3	387	386	Trave Fond.	1	73.13	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	4, 3	386	139	Trave Fond.	1	73.13	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	4, 3	139	136	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
39	4, 3	136	385	Trave Fond.	1	78.33	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
40	4, 3	385	384	Trave Fond.	1	78.33	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
41	4, 3	384	137	Trave Fond.	1	78.33	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	4, 3	137	132	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	4, 3	132	383	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
44	4, 3	383	382	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
45	4, 3	382	381	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
46	4, 3	381	380	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	4, 3	380	379	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	4, 3	379	378	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
49	4, 3	378	377	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50	4, 3	377	376	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
51	4, 3	376	375	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
52	4, 3	375	374	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
53	4, 3	374	373	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
54	4, 3	373	372	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
55	4, 3	372	133	Trave Fond.	1	95.38	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
56	4, 3	133	129	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
57	4, 3	129	371	Trave Fond.	1	68.33	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
58	4, 3	371	370	Trave Fond.	1	68.33	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
59	4, 3	370	3	Trave Fond.	1	68.33	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
60	5, 4	5	390	Trave Fond.	1	60.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
61	5, 4	390	141	Trave Fond.	1	60.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
62	5, 4	141	143	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63	5, 4	143	391	Trave Fond.	1	86.20	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
64	5, 4	391	4	Trave Fond.	1	86.20	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
65	6, 5	6	399	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
66	6, 5	399	400	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
67	6, 5	400	401	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
68	6, 5	401	402	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
69	6, 5	402	403	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
70	6, 5	403	404	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
71	6, 5	404	405	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
72	6, 5	405	5	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
73	10, 5	10	414	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
74	10, 5	414	415	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
75	10, 5	415	416	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
76	10, 5	416	417	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
77	10, 5	417	418	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
78	10, 5	418	419	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
79	10, 5	419	420	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
80	10, 5	420	421	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
81	10, 5	421	422	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
82	10, 5	422	5	Trave Fond.	1	91.60	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
83	7, 6	7	425	Trave Fond.	1	65.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
84	7, 6	425	145	Trave Fond.	1	65.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
85	7, 6	145	149	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
86	7, 6	149	426	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
87	7, 6	426	148	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
88	7, 6	148	153	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
89	7, 6	153	427	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
90	7, 6	427	152	Trave Fond.	1	70.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
91	7, 6	152	155	Trave Fond.	1	100.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
92	7, 6	155	428	Trave Fond.	1	68.67	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
93	7, 6	428	429	Trave Fond.	1	68.67	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
94	7, 6	429	6	Trave Fond.	1	68.67	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
95	8, 7	8	157	Trave Fond.	1	87.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
96	8, 7	157	431	Trave Fond.	1	90.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
97	8, 7	431	159	Trave Fond.	1	90.00	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
98	8, 7	159	7	Trave Fond.	1	93.40	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
99	7, 10	7	439	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
100	7, 10	439	440	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
101	7, 10	440	441	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	7, 10	441	442	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	7, 10	442	443	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
104	7, 10	443	444	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

105	7, 10	444	445	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
106	7, 10	445	10	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
107	8, 9	8	453	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
108	8, 9	453	454	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
109	8, 9	454	455	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
110	8, 9	455	456	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
111	8, 9	456	457	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
112	8, 9	457	458	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
113	8, 9	458	459	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
114	8, 9	459	9	Trave Fond.	1	96.66	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
115	9, 10	9	462	Trave Fond.	1	90.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
116	9, 10	462	463	Trave Fond.	1	90.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
117	9, 10	463	464	Trave Fond.	1	90.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
118	9, 10	464	10	Trave Fond.	1	90.10	Fondazione	5.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
119	1, 2	32	554	Cordolo	2	97.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
120	1, 2	554	555	Cordolo	2	97.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
121	1, 2	555	556	Cordolo	2	97.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
122	1, 2	556	557	Cordolo	2	97.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
123	1, 2	557	558	Cordolo	2	97.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
124	1, 2	558	42	Cordolo	2	97.85	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
125	1, 2	42	559	Cordolo	2	69.58	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
126	1, 2	559	250	Cordolo	2	69.58	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
127	1, 2	250	33	Cordolo	2	51.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
128	1, 8	32	566	Cordolo	2	88.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
129	1, 8	566	252	Cordolo	2	88.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
130	1, 8	252	567	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
131	1, 8	567	254	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
132	1, 8	254	255	Cordolo	2	100.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
133	1, 8	255	568	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
134	1, 8	568	258	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
135	1, 8	258	48	Cordolo	2	6.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
136	1, 8	48	259	Cordolo	2	96.40	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
137	1, 8	259	569	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
138	1, 8	569	262	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
139	1, 8	262	570	Cordolo	2	62.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
140	1, 8	570	39	Cordolo	2	62.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
141	2, 3	33	574	Cordolo	2	55.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
142	2, 3	574	264	Cordolo	2	55.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
143	2, 3	264	575	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
144	2, 3	575	266	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
145	2, 3	266	576	Cordolo	2	71.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
146	2, 3	576	34	Cordolo	2	71.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
147	2, 9	33	580	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
148	2, 9	580	581	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
149	2, 9	581	582	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
150	2, 9	582	583	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
151	2, 9	583	584	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
152	2, 9	584	585	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
153	2, 9	585	586	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
154	2, 9	586	587	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
155	2, 9	587	588	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
156	2, 9	588	40	Cordolo	2	92.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
157	3, 4	34	592	Cordolo	2	86.50	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
158	3, 4	592	268	Cordolo	2	86.50	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
159	3, 4	268	593	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
160	3, 4	593	270	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
161	3, 4	270	594	Cordolo	2	99.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
162	3, 4	594	271	Cordolo	2	99.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
163	3, 4	271	44	Cordolo	2	51.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
164	3, 4	44	274	Cordolo	2	88.40	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
165	3, 4	274	595	Cordolo	2	90.67	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
166	3, 4	595	596	Cordolo	2	90.67	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
167	3, 4	596	45	Cordolo	2	90.67	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
168	3, 4	45	275	Cordolo	2	91.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
169	3, 4	275	597	Cordolo	2	72.50	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
170	3, 4	597	278	Cordolo	2	72.50	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
171	3, 4	278	598	Cordolo	2	62.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
172	3, 4	598	46	Cordolo	2	62.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
173	3, 4	46	599	Cordolo	2	80.87	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
174	3, 4	599	600	Cordolo	2	80.87	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
175	3, 4	600	279	Cordolo	2	80.87	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
176	3, 4	279	601	Cordolo	2	58.90	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
177	3, 4	601	47	Cordolo	2	58.90	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
178	3, 4	47	282	Cordolo	2	22.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
179	3, 4	282	602	Cordolo	2	99.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
180	3, 4	602	283	Cordolo	2	99.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
181	3, 4	283	603	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
182	3, 4	603	286	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
183	3, 4	286	604	Cordolo	2	97.70	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
184	3, 4	604	35	Cordolo	2	97.70	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
185	5, 4	36	608	Cordolo	2	52.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
186	5, 4	608	288	Cordolo	2	52.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
187	5, 4	288	609	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
188	5, 4	609	290	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
189	5, 4	290	610	Cordolo	2	74.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
190	5, 4	610	35	Cordolo	2	74.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
191	6, 5	37	614	Cordolo	2	97.13	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
192	6, 5	614	615	Cordolo	2	97.13	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
193	6, 5	615	616	Cordolo	2	97.13	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
194	6, 5	616	617	Cordolo	2	97.13	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
195	6, 5	617	618	Cordolo	2	97.13	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
196	6, 5	618	43	Cordolo	2	97.13	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
197	6, 5	43	619	Cordolo	2	95.25	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
198	6, 5	619	36	Cordolo	2	95.25	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
199	10, 5	41	623	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
200	10, 5	623	624	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

201	10, 5	624	625	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
202	10, 5	625	626	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
203	10, 5	626	627	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
204	10, 5	627	628	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
205	10, 5	628	629	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
206	10, 5	629	630	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
207	10, 5	630	631	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
208	10, 5	631	36	Cordolo	2	91.60	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
209	7, 6	38	635	Cordolo	2	58.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
210	7, 6	635	292	Cordolo	2	58.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
211	7, 6	292	636	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
212	7, 6	636	294	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
213	7, 6	294	295	Cordolo	2	100.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
214	7, 6	295	49	Cordolo	2	4.40	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
215	7, 6	49	637	Cordolo	2	67.80	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
216	7, 6	637	298	Cordolo	2	67.80	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
217	7, 6	298	299	Cordolo	2	100.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
218	7, 6	299	638	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
219	7, 6	638	302	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
220	7, 6	302	639	Cordolo	2	90.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
221	7, 6	639	37	Cordolo	2	90.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
222	8, 7	39	643	Cordolo	2	51.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
223	8, 7	643	304	Cordolo	2	51.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
224	8, 7	304	644	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
225	8, 7	644	306	Cordolo	2	70.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
226	8, 7	306	645	Cordolo	2	59.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
227	8, 7	645	38	Cordolo	2	59.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
228	7, 10	38	646	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
229	7, 10	646	647	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
230	7, 10	647	648	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
231	7, 10	648	649	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
232	7, 10	649	650	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
233	7, 10	650	651	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
234	7, 10	651	308	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
235	7, 10	308	310	Cordolo	2	99.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
236	7, 10	310	41	Cordolo	2	56.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
237	8, 9	39	652	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
238	8, 9	652	653	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
239	8, 9	653	654	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
240	8, 9	654	655	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
241	8, 9	655	656	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
242	8, 9	656	657	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
243	8, 9	657	312	Cordolo	2	88.29	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
244	8, 9	312	314	Cordolo	2	99.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
245	8, 9	314	40	Cordolo	2	56.30	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
246	9, 10	40	316	Cordolo	2	100.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
247	9, 10	316	658	Cordolo	2	75.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
248	9, 10	658	318	Cordolo	2	75.00	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
249	9, 10	318	659	Cordolo	2	55.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
250	9, 10	659	41	Cordolo	2	55.20	Piano 3	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
251	1, 11	50	660	Cordolo	2	97.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
252	1, 11	660	661	Cordolo	2	97.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
253	1, 11	661	662	Cordolo	2	97.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
254	1, 11	662	663	Cordolo	2	97.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
255	1, 11	663	664	Cordolo	2	97.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
256	1, 11	664	58	Cordolo	2	97.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
257	1, 17	50	665	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
258	1, 17	665	666	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
259	1, 17	666	667	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
260	1, 17	667	668	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
261	1, 17	668	669	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
262	1, 17	669	64	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
263	59, 1	106	50	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
264	2, 3	51	670	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
265	2, 3	670	671	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
266	2, 3	671	672	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
267	2, 3	672	52	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
268	11, 2	58	673	Cordolo	2	95.22	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
269	11, 2	673	51	Cordolo	2	95.23	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
270	3, 13	52	674	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
271	3, 13	674	675	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
272	3, 13	675	676	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
273	3, 13	676	677	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
274	3, 13	677	678	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
275	3, 13	678	60	Cordolo	2	93.77	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
276	64, 3	111	52	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
277	5, 4	54	679	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
278	5, 4	679	680	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
279	5, 4	680	681	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
280	5, 4	681	53	Cordolo	2	98.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
281	16, 4	63	682	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
282	16, 4	682	683	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
283	16, 4	683	684	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
284	16, 4	684	685	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
285	16, 4	685	686	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
286	16, 4	686	53	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
287	37, 4	84	53	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
288	12, 5	59	687	Cordolo	2	95.25	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
289	12, 5	687	54	Cordolo	2	95.25	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
290	6, 12	55	688	Cordolo	2	97.13	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
291	6, 12	688	689	Cordolo	2	97.13	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
292	6, 12	689	690	Cordolo	2	97.13	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
293	6, 12	690	691	Cordolo	2	97.13	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
294	6, 12	691	692	Cordolo	2	97.13	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
295	6, 12	692	59	Cordolo	2	97.13	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
296	18, 6	65	693	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

297	18, 6	693	694	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
298	18, 6	694	695	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
299	18, 6	695	696	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
300	18, 6	696	697	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
301	18, 6	697	55	Cordolo	2	92.60	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
302	43, 6	90	55	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
303	8, 7	57	698	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
304	8, 7	698	699	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
305	8, 7	699	700	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
306	8, 7	700	56	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
307	7, 18	56	701	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
308	7, 18	701	702	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
309	7, 18	702	703	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
310	7, 18	703	65	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
311	7, 49	56	96	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
312	17, 8	64	704	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
313	17, 8	704	705	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
314	17, 8	705	706	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
315	17, 8	706	57	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
316	8, 52	57	99	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
317	11, 56	58	103	Cordolo	4	147.67	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
318	40, 12	87	59	Cordolo	4	146.01	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
319	13, 14	60	707	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
320	13, 14	707	708	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
321	13, 14	708	709	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
322	13, 14	709	61	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
323	25, 13	72	60	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
324	14, 15	61	710	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
325	14, 15	710	711	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
326	14, 15	711	712	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
327	14, 15	712	62	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
328	28, 14	75	61	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
329	15, 16	62	713	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
330	15, 16	713	714	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
331	15, 16	714	715	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
332	15, 16	715	63	Cordolo	2	90.10	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
333	31, 15	78	62	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
334	34, 16	81	63	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
335	17, 55	64	102	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
336	18, 46	65	93	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
337	19, 20	66	67	Cordolo	7	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
338	19, 23	66	70	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
339	53, 19	100	66	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
340	58, 19	105	66	Cordolo	4	147.67	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
341	19, 61	66	108	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
342	19, 62	66	109	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
343	20, 21	67	68	Cordolo	7	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
344	20, 26	67	73	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
345	50, 20	97	67	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
346	21, 22	68	69	Cordolo	7	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
347	21, 29	68	76	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
348	47, 21	94	68	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
349	22, 32	69	79	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
350	22, 35	69	82	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
351	22, 38	69	85	Cordolo	4	146.01	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
352	22, 41	69	88	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
353	44, 22	91	69	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
354	23, 24	70	71	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
355	23, 26	70	73	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
356	62, 23	109	70	Arcar.	5	140.65	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
357	24, 25	71	72	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
358	24, 27	71	74	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
359	63, 24	110	71	Arcar.	5	281.30	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
360	25, 28	72	75	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
361	64, 25	111	72	Arcar.	5	421.95	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
362	26, 27	73	74	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
363	26, 29	73	76	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
364	27, 28	74	75	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
365	27, 30	74	77	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
366	28, 31	75	78	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
367	29, 30	76	77	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
368	29, 32	76	79	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
369	30, 31	77	78	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
370	30, 33	77	80	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
371	31, 34	78	81	Arcar.	5	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
372	32, 33	79	80	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
373	32, 35	79	82	Arcar.	5	138.90	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
374	33, 34	80	81	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
375	33, 36	80	83	Arcar.	5	277.80	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
376	34, 37	81	84	Arcar.	5	416.70	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
377	35, 36	82	83	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
378	38, 35	85	82	Arcar.	5	145.71	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
379	36, 37	83	84	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
380	39, 36	86	83	Arcar.	5	291.42	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
381	40, 37	87	84	Arcar.	5	437.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
382	38, 39	85	86	Cordolo	4	146.01	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
383	41, 38	88	85	Arcar.	5	145.71	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
384	39, 40	86	87	Cordolo	4	146.01	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
385	42, 39	89	86	Arcar.	5	291.43	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
386	43, 40	90	87	Arcar.	5	437.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
387	41, 42	88	89	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
388	44, 41	91	88	Arcar.	6	138.90	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
389	42, 43	89	90	Cordolo	8	206.28	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
390	45, 42	92	89	Arcar.	6	277.80	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
391	46, 43	93	90	Arcar.	6	416.70	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
392	45, 44	92	91	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

393	47, 44	94	91	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
394	46, 45	93	92	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
395	48, 45	95	92	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
396	49, 46	96	93	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
397	48, 47	95	94	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
398	50, 47	97	94	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
399	49, 48	96	95	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
400	51, 48	98	95	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
401	52, 49	99	96	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
402	51, 50	98	97	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
403	53, 50	100	97	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
404	52, 51	99	98	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
405	54, 51	101	98	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
406	55, 52	102	99	Arcar.	6	360.40	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
407	54, 53	101	100	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
408	61, 53	108	100	Arcar.	6	140.65	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
409	55, 54	102	101	Cordolo	8	152.50	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
410	60, 54	107	101	Arcar.	6	281.30	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
411	59, 55	106	102	Arcar.	6	421.95	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
412	56, 57	103	104	Cordolo	4	147.67	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
413	59, 56	106	103	Arcar.	6	437.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
414	56, 64	103	111	Arcar.	6	437.14	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
415	57, 58	104	105	Cordolo	4	147.67	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
416	60, 57	107	104	Arcar.	6	291.43	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
417	57, 63	104	110	Arcar.	6	291.42	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
418	61, 58	108	105	Arcar.	6	145.71	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
419	58, 62	105	109	Arcar.	6	145.71	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
420	60, 59	107	106	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
421	61, 60	108	107	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
422	62, 63	109	110	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
423	63, 64	110	111	Cordolo	8	207.46	Piano 4	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

3.7.4 Caratteristiche delle Pareti in Muratura.

Parete : numero della parete;
Imp. : numero dell'impalcato;
Fili : numero dei fili fissi iniziale e finale;
Maschio : numero identificativo dei maschi murari di ogni parete;
x_g : coordinata x del baricentro del maschio;
y_g : coordinata y del baricentro del maschio;
L : lunghezza della parete;
H : altezza della parete;
t : spessore della parete;
α : angolo di rotazione della parete;

Parete	Imp.	Fili	Maschio	x_g [cm]	y_g [cm]	L [cm]	H [cm]	t [cm]	α [°]
1	Piano 1	1-2	1	30.0	332.5	545.00	200.00	60.00	90.00
2	Piano 1	1-2	2	30.0	739.1	68.30	200.00	60.00	90.00
3	Piano 1	1-8	1	130.0	30.0	140.00	200.00	60.00	0.00
4	Piano 1	1-8	2	370.0	30.0	140.00	200.00	60.00	0.00
5	Piano 1	1-8	3	610.0	30.0	140.00	200.00	60.00	0.00
6	Piano 1	1-8	4	851.5	30.0	143.00	200.00	60.00	0.00
7	Piano 1	2-3	1	30.0	939.5	332.40	200.00	60.00	90.00
8	Piano 1	2-9	1	491.5	773.3	863.00	200.00	50.00	0.00
9	Piano 1	3-4	1	132.5	1135.7	145.00	200.00	60.00	0.00
10	Piano 1	3-4	2	925.0	1135.7	1240.00	200.00	60.00	0.00
11	Piano 1	3-4	3	1762.5	1135.7	235.00	200.00	60.00	0.00
12	Piano 1	3-4	4	2059.7	1135.7	159.40	200.00	60.00	0.00
13	Piano 1	5-4	1	2169.4	833.3	120.00	200.00	60.00	90.00
14	Piano 1	5-4	2	2169.4	1049.5	112.40	200.00	60.00	90.00
15	Piano 1	6-5	1	2169.4	416.6	713.30	200.00	60.00	90.00
16	Piano 1	10-5	1	1711.4	773.3	856.00	200.00	50.00	0.00
17	Piano 1	7-6	1	1348.4	30.0	130.00	200.00	60.00	0.00
18	Piano 1	7-6	2	1583.4	30.0	140.00	200.00	60.00	0.00
19	Piano 1	7-6	3	1823.4	30.0	140.00	200.00	60.00	0.00
20	Piano 1	7-6	4	2066.4	30.0	146.00	200.00	60.00	0.00
21	Piano 1	8-7	1	966.5	30.0	87.00	200.00	60.00	0.00
22	Piano 1	8-7	2	1236.7	30.0	93.40	200.00	60.00	0.00
23	Piano 1	7-10	1	1283.4	404.1	688.30	200.00	50.00	90.00
24	Piano 1	8-9	1	923.0	404.1	688.30	200.00	50.00	90.00
25	Piano 1	9-10	1	1103.2	773.3	360.40	200.00	50.00	0.00
1	Piano 2	1-2	1	27.5	310.0	510.00	483.00	55.00	90.00
2	Piano 2	1-2	2	27.5	756.6	33.30	483.00	55.00	90.00
3	Piano 2	1-8	1	105.0	27.5	100.00	483.00	59.00	0.00
4	Piano 2	1-8	2	362.5	27.5	65.00	483.00	59.00	0.00
5	Piano 2	1-8	3	602.5	27.5	65.00	483.00	59.00	0.00
6	Piano 2	1-8	4	866.5	27.5	113.00	483.00	59.00	0.00

7	Piano 2	2-3	1	27.5	816.3	86.00	483.00	55.00	90.00
8	Piano 2	2-3	2	27.5	1080.0	61.40	483.00	55.00	90.00
9	Piano 2	2-9	1	118.0	773.3	126.00	483.00	54.00	0.00
10	Piano 2	2-9	2	476.5	773.3	311.00	483.00	54.00	0.00
11	Piano 2	2-9	3	847.5	773.3	151.00	483.00	54.00	0.00
12	Piano 2	3-4	1	110.0	1138.2	110.00	483.00	55.00	0.00
13	Piano 2	3-4	2	420.5	1138.2	161.00	483.00	55.00	0.00
14	Piano 2	3-4	3	763.0	1138.2	174.00	483.00	55.00	0.00
15	Piano 2	3-4	4	996.0	1138.2	92.00	483.00	55.00	0.00
16	Piano 2	3-4	5	1186.5	1138.2	89.00	483.00	55.00	0.00
17	Piano 2	3-4	6	1418.5	1138.2	175.00	483.00	55.00	0.00
18	Piano 2	3-4	7	1762.0	1138.2	162.00	483.00	55.00	0.00
19	Piano 2	3-4	8	2081.2	1138.2	126.40	483.00	55.00	0.00
20	Piano 2	5-4	1	2171.9	816.8	87.00	483.00	55.00	90.00
21	Piano 2	5-4	2	2171.9	1073.0	75.40	483.00	55.00	90.00
22	Piano 2	6-5	1	2171.9	310.0	510.00	483.00	55.00	90.00
23	Piano 2	6-5	2	2171.9	756.6	33.30	483.00	55.00	90.00
24	Piano 2	10-5	1	1359.9	773.3	153.00	483.00	54.00	0.00
25	Piano 2	10-5	2	1652.9	773.3	153.00	483.00	54.00	0.00
26	Piano 2	10-5	3	2006.9	773.3	275.00	483.00	54.00	0.00
27	Piano 2	7-6	1	1331.4	27.5	96.00	483.00	59.00	0.00
28	Piano 2	7-6	2	1586.9	27.5	65.00	483.00	59.00	0.00
29	Piano 2	7-6	3	1826.9	27.5	65.00	483.00	59.00	0.00
30	Piano 2	7-6	4	2089.4	27.5	110.00	483.00	59.00	0.00
31	Piano 2	8-7	1	966.5	27.5	87.00	483.00	59.00	0.00
32	Piano 2	8-7	2	1236.7	27.5	93.40	483.00	59.00	0.00
33	Piano 2	7-10	1	1283.4	401.6	693.30	483.00	50.00	90.00
34	Piano 2	8-9	1	923.0	401.6	693.30	483.00	50.00	90.00
35	Piano 2	9-10	1	943.0	773.3	40.00	483.00	54.00	0.00
36	Piano 2	9-10	2	1193.2	773.3	180.40	483.00	54.00	0.00
1	Piano 3	1-2	1	22.5	313.5	537.00	357.00	45.00	90.00
2	Piano 3	1-2	2	22.5	747.6	51.30	357.00	45.00	90.00
3	Piano 3	1-8	1	110.5	22.5	131.00	357.00	45.00	0.00
4	Piano 3	1-8	2	366.0	22.5	100.00	357.00	45.00	0.00
5	Piano 3	1-8	3	607.5	22.5	103.00	357.00	45.00	0.00
6	Piano 3	1-8	4	861.0	22.5	124.00	357.00	45.00	0.00
7	Piano 3	2-3	1	22.5	828.3	110.00	357.00	45.00	90.00
8	Piano 3	2-3	2	22.5	1072.0	97.40	357.00	45.00	90.00
9	Piano 3	2-9	1	484.0	773.3	878.00	357.00	40.00	0.00
10	Piano 3	3-4	1	109.0	1143.2	128.00	357.00	45.00	0.00
11	Piano 3	3-4	2	412.0	1143.2	198.00	357.00	45.00	0.00
12	Piano 3	3-4	3	832.5	1143.2	363.00	357.00	45.00	0.00
13	Piano 3	3-4	4	1342.5	1143.2	367.00	357.00	45.00	0.00
14	Piano 3	3-4	5	1765.0	1143.2	198.00	357.00	45.00	0.00
15	Piano 3	3-4	6	2079.2	1143.2	150.40	357.00	45.00	0.00
16	Piano 3	5-4	1	2176.9	825.3	104.00	357.00	45.00	90.00
17	Piano 3	5-4	2	2176.9	1069.0	103.40	357.00	45.00	90.00
18	Piano 3	6-5	1	2176.9	409.1	728.30	357.00	45.00	90.00
19	Piano 3	10-5	1	1718.9	773.3	871.00	357.00	40.00	0.00
20	Piano 3	7-6	1	1341.4	22.5	116.00	357.00	45.00	0.00
21	Piano 3	7-6	2	1589.4	22.5	100.00	357.00	45.00	0.00
22	Piano 3	7-6	3	1829.4	22.5	100.00	357.00	45.00	0.00
23	Piano 3	7-6	4	2086.9	22.5	135.00	357.00	45.00	0.00
24	Piano 3	8-7	1	974.0	22.5	102.00	357.00	45.00	0.00
25	Piano 3	8-7	2	1224.2	22.5	118.40	357.00	45.00	0.00
26	Piano 3	7-10	1	1283.4	331.5	573.00	357.00	40.00	90.00
27	Piano 3	7-10	2	1283.4	735.1	36.30	357.00	40.00	90.00
28	Piano 3	8-9	1	923.0	331.5	573.00	357.00	40.00	90.00
29	Piano 3	8-9	2	923.0	735.1	36.30	357.00	40.00	90.00
30	Piano 3	9-10	1	973.0	773.3	100.00	357.00	40.00	0.00
31	Piano 3	9-10	2	1228.2	773.3	110.40	357.00	40.00	0.00
1	Piano 4	1-11	1	22.5	313.9	537.85	50.00	45.00	90.00
2	Piano 4	1-17	1	303.8	22.5	517.60	50.00	45.00	0.00
3	Piano 4	2-3	1	22.5	947.0	347.40	50.00	45.00	90.00
4	Piano 4	11-2	1	22.5	678.1	190.45	50.00	45.00	90.00
5	Piano 4	3-13	1	303.8	1143.2	517.60	50.00	45.00	0.00
6	Piano 4	5-4	1	2176.9	947.0	347.40	50.00	45.00	90.00
7	Piano 4	16-4	1	1899.1	1143.2	510.60	50.00	45.00	0.00
8	Piano 4	12-5	1	2176.9	678.0	190.50	50.00	45.00	90.00
9	Piano 4	6-12	1	2176.9	313.9	537.80	50.00	45.00	90.00
10	Piano 4	18-6	1	1899.1	22.5	510.60	50.00	45.00	0.00
11	Piano 4	8-7	1	1103.2	22.5	360.40	50.00	45.00	0.00
12	Piano 4	7-18	1	1463.6	22.5	360.40	50.00	45.00	0.00

13	Piano 4	17-8	1	742.8	22.5	360.40	50.00	45.00	0.00
14	Piano 4	13-14	1	742.8	1143.2	360.40	50.00	45.00	0.00
15	Piano 4	14-15	1	1103.2	1143.2	360.40	50.00	45.00	0.00
16	Piano 4	15-16	1	1463.6	1143.2	360.40	50.00	45.00	0.00

3.7.5 Carichi distribuiti sugli elementi.

Carichi Globali Aste

Asta : numero dell'asta come da paragrafo "Caratteristiche delle aste";
Imp. : impalcato al quale appartiene l'asta;
Fili : fili fissi ai quali appartiene l'asta;
C.C. : condizione di carico come da paragrafo "Condizioni di carico valutate";
DGlob : direzione dei carichi secondo il sistema di riferimento globale dell'asta;
in : valore del carico distribuito relativo al nodo iniziale come da paragrafo "Caratteristiche delle aste";
fin : valore del carico distribuito relativo al nodo finale come da paragrafo "Caratteristiche delle aste".

Asta	Imp.	Fili	C.C.	DGlob X [daN/m]		DGlob Y [daN/m]		DGlob Z [daN/m]	
				in.	fin.	in.	fin.	in.	fin.
1	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
2	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
3	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
4	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
5	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
6	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
7	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
8	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
9	Fondazione	2, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
10	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
11	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
12	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
13	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
14	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
15	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
16	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
17	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
18	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
19	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
20	Fondazione	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
21	Fondazione	3, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
22	Fondazione	3, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
23	Fondazione	3, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
24	Fondazione	3, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
25	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
26	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
27	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
28	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
29	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
30	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
31	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
32	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
33	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
34	Fondazione	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
35	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
36	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
37	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
38	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
39	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
40	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
41	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
42	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
43	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
44	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
45	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
46	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
47	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
48	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
49	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
50	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00

51	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
52	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
53	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
54	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
55	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
56	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
57	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
58	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
59	Fondazione	4, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
60	Fondazione	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
61	Fondazione	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
62	Fondazione	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
63	Fondazione	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
64	Fondazione	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
65	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
66	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
67	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
68	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
69	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
70	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
71	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
72	Fondazione	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
73	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
74	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
75	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
76	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
77	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
78	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
79	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
80	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
81	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
82	Fondazione	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
83	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
84	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
85	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
86	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
87	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
88	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
89	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
90	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
91	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
92	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
93	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
94	Fondazione	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
95	Fondazione	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
96	Fondazione	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
97	Fondazione	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
98	Fondazione	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
99	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
100	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
101	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
102	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
103	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
104	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
105	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
106	Fondazione	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
107	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
108	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
109	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
110	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
111	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
112	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
113	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
114	Fondazione	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
115	Fondazione	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
116	Fondazione	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
117	Fondazione	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
118	Fondazione	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-800.00	-800.00
119	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
120	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50

			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
121	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
122	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
123	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
124	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
125	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
126	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
127	Piano 3	1, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
128	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
129	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
130	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
131	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
132	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
133	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
134	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
135	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
136	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
137	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
138	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
139	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
140	Piano 3	1, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-160.58	-160.58
141	Piano 3	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
142	Piano 3	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
143	Piano 3	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
144	Piano 3	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
145	Piano 3	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
146	Piano 3	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
147	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
148	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
149	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
150	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
151	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
152	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
153	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
154	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
155	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
156	Piano 3	2, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50

			Car. Eserc.	0.00	0.00	0.00	0.00	-198.90	-198.90
157	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
158	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
159	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
160	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
161	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
162	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
163	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
164	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
165	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
166	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
167	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
168	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
169	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
170	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
171	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
172	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
173	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
174	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
175	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
176	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
177	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
178	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
179	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
180	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
181	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
182	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
183	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
184	Piano 3	3, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-791.10	-791.10
			Car. Eserc.	0.00	0.00	0.00	0.00	-80.80	-80.80
185	Piano 3	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
186	Piano 3	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
187	Piano 3	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
188	Piano 3	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
189	Piano 3	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
190	Piano 3	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
191	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
192	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
193	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
194	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50

			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
195	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
196	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
197	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
198	Piano 3	6, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
199	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
200	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
201	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
202	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
203	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
204	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
205	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
206	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
207	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
208	Piano 3	10, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-199.35	-199.35
209	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
210	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
211	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
212	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
213	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
214	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
215	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
216	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
217	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
218	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
219	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
220	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
221	Piano 3	7, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-161.04	-161.04
222	Piano 3	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-176.50	-176.50
223	Piano 3	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-176.50	-176.50
224	Piano 3	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-176.50	-176.50
225	Piano 3	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-176.50	-176.50
226	Piano 3	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-176.50	-176.50
227	Piano 3	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-1325.90	-1325.90
			Car. Eserc.	0.00	0.00	0.00	0.00	-176.50	-176.50
228	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50

			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
229	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
230	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
231	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
232	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
233	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
234	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
235	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
236	Piano 3	7, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
237	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
238	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
239	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
240	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
241	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
242	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
243	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
244	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
245	Piano 3	8, 9	Car. Perm. G1	0.00	0.00	0.00	0.00	-337.50	-337.50
			Car. Perm. G2	0.00	0.00	0.00	0.00	-112.50	-112.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-90.00	-90.00
246	Piano 3	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-280.00	-280.00
247	Piano 3	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-280.00	-280.00
248	Piano 3	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-280.00	-280.00
249	Piano 3	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-280.00	-280.00
250	Piano 3	9, 10	Car. Perm. G1	0.00	0.00	0.00	0.00	-1779.50	-1779.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-280.00	-280.00
251	Piano 4	1, 11	Car. Perm. G1	0.00	0.00	0.00	0.00	-383.04	-386.03
			Car. Perm. G2	0.00	0.00	0.00	0.00	-58.50	-60.12
			Car. Eserc.	0.00	0.00	0.00	0.00	-39.00	-40.08
252	Piano 4	1, 11	Car. Perm. G1	0.00	0.00	0.00	0.00	-386.03	-389.02
			Car. Perm. G2	0.00	0.00	0.00	0.00	-60.12	-61.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-40.08	-41.17
253	Piano 4	1, 11	Car. Perm. G1	0.00	0.00	0.00	0.00	-389.02	-392.01
			Car. Perm. G2	0.00	0.00	0.00	0.00	-61.75	-63.37
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.17	-42.25
254	Piano 4	1, 11	Car. Perm. G1	0.00	0.00	0.00	0.00	-392.01	-395.00

			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.37	-65.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.25	-43.33
255	Piano 4	1, 11	Car. Perm. G1	0.00	0.00	0.00	0.00	-395.00	-397.99
			Car. Perm. G2	0.00	0.00	0.00	0.00	-65.00	-66.62
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.33	-44.42
256	Piano 4	1, 11	Car. Perm. G1	0.00	0.00	0.00	0.00	-397.99	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.62	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.42	-45.50
257	Piano 4	1, 17	Car. Perm. G1	0.00	0.00	0.00	0.00	-388.56	-391.09
			Car. Perm. G2	0.00	0.00	0.00	0.00	-61.50	-62.88
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.00	-41.92
258	Piano 4	1, 17	Car. Perm. G1	0.00	0.00	0.00	0.00	-391.09	-393.62
			Car. Perm. G2	0.00	0.00	0.00	0.00	-62.88	-64.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.92	-42.83
259	Piano 4	1, 17	Car. Perm. G1	0.00	0.00	0.00	0.00	-393.62	-396.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-64.25	-65.63
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.83	-43.75
260	Piano 4	1, 17	Car. Perm. G1	0.00	0.00	0.00	0.00	-396.15	-398.68
			Car. Perm. G2	0.00	0.00	0.00	0.00	-65.63	-67.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.75	-44.67
261	Piano 4	1, 17	Car. Perm. G1	0.00	0.00	0.00	0.00	-398.68	-401.21
			Car. Perm. G2	0.00	0.00	0.00	0.00	-67.00	-68.37
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.67	-45.58
262	Piano 4	1, 17	Car. Perm. G1	0.00	0.00	0.00	0.00	-401.21	-403.74
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.37	-69.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.58	-46.50
263	Piano 4	59, 1	Car. Perm. G1	0.00	0.00	0.00	0.00	-152.21	-101.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-55.50	-27.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-37.00	-18.50
264	Piano 4	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-396.84	-393.04
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.00	-63.94
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.00	-42.63
265	Piano 4	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-393.04	-389.25
			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.94	-61.87
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.63	-41.25
266	Piano 4	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-389.25	-385.46
			Car. Perm. G2	0.00	0.00	0.00	0.00	-61.87	-59.81
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.25	-39.87
267	Piano 4	2, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-385.46	-381.66
			Car. Perm. G2	0.00	0.00	0.00	0.00	-59.81	-57.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-39.87	-38.50
268	Piano 4	11, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-398.22	-398.22
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.75	-66.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.50	-44.50
269	Piano 4	11, 2	Car. Perm. G1	0.00	0.00	0.00	0.00	-398.22	-398.22
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.75	-66.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.50	-44.50
270	Piano 4	3, 13	Car. Perm. G1	0.00	0.00	0.00	0.00	-388.56	-391.09
			Car. Perm. G2	0.00	0.00	0.00	0.00	-61.50	-62.88
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.00	-41.92
271	Piano 4	3, 13	Car. Perm. G1	0.00	0.00	0.00	0.00	-391.09	-393.62
			Car. Perm. G2	0.00	0.00	0.00	0.00	-62.88	-64.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.92	-42.83
272	Piano 4	3, 13	Car. Perm. G1	0.00	0.00	0.00	0.00	-393.62	-396.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-64.25	-65.63
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.83	-43.75
273	Piano 4	3, 13	Car. Perm. G1	0.00	0.00	0.00	0.00	-396.15	-398.68
			Car. Perm. G2	0.00	0.00	0.00	0.00	-65.63	-67.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.75	-44.67
274	Piano 4	3, 13	Car. Perm. G1	0.00	0.00	0.00	0.00	-398.68	-401.21
			Car. Perm. G2	0.00	0.00	0.00	0.00	-67.00	-68.37
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.67	-45.58
275	Piano 4	3, 13	Car. Perm. G1	0.00	0.00	0.00	0.00	-401.21	-403.74
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.37	-69.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.58	-46.50
276	Piano 4	64, 3	Car. Perm. G1	0.00	0.00	0.00	0.00	-148.07	-105.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-53.25	-30.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-35.50	-20.00
277	Piano 4	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-395.46	-391.67
			Car. Perm. G2	0.00	0.00	0.00	0.00	-65.25	-63.19
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.50	-42.13
278	Piano 4	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-391.67	-387.87
			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.19	-61.12

			Car. Eserc.	0.00	0.00	0.00	0.00	-42.13	-40.75
279	Piano 4	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-387.87	-384.07
			Car. Perm. G2	0.00	0.00	0.00	0.00	-61.12	-59.06
			Car. Eserc.	0.00	0.00	0.00	0.00	-40.75	-39.37
280	Piano 4	5, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-384.07	-380.28
			Car. Perm. G2	0.00	0.00	0.00	0.00	-59.06	-57.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-39.37	-38.00
281	Piano 4	16, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-399.37
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-67.38
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-44.92
282	Piano 4	16, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-399.37	-397.76
			Car. Perm. G2	0.00	0.00	0.00	0.00	-67.38	-66.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.92	-44.33
283	Piano 4	16, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-397.76	-396.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.50	-65.63
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.33	-43.75
284	Piano 4	16, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-396.15	-394.54
			Car. Perm. G2	0.00	0.00	0.00	0.00	-65.63	-64.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.75	-43.17
285	Piano 4	16, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-394.54	-392.93
			Car. Perm. G2	0.00	0.00	0.00	0.00	-64.75	-63.88
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.17	-42.58
286	Piano 4	16, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-392.93	-391.32
			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.88	-63.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.58	-42.00
287	Piano 4	37, 4	Car. Perm. G1	0.00	0.00	0.00	0.00	-146.69	-106.67
			Car. Perm. G2	0.00	0.00	0.00	0.00	-52.50	-30.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-35.00	-20.50
288	Piano 4	12, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-396.84	-396.84
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.00	-66.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.00	-44.00
289	Piano 4	12, 5	Car. Perm. G1	0.00	0.00	0.00	0.00	-396.84	-396.84
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.00	-66.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.00	-44.00
290	Piano 4	6, 12	Car. Perm. G1	0.00	0.00	0.00	0.00	-384.42	-386.49
			Car. Perm. G2	0.00	0.00	0.00	0.00	-59.25	-60.37
			Car. Eserc.	0.00	0.00	0.00	0.00	-39.50	-40.25
291	Piano 4	6, 12	Car. Perm. G1	0.00	0.00	0.00	0.00	-386.49	-388.56
			Car. Perm. G2	0.00	0.00	0.00	0.00	-60.37	-61.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-40.25	-41.00
292	Piano 4	6, 12	Car. Perm. G1	0.00	0.00	0.00	0.00	-388.56	-390.63
			Car. Perm. G2	0.00	0.00	0.00	0.00	-61.50	-62.62
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.00	-41.75
293	Piano 4	6, 12	Car. Perm. G1	0.00	0.00	0.00	0.00	-390.63	-392.70
			Car. Perm. G2	0.00	0.00	0.00	0.00	-62.62	-63.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.75	-42.50
294	Piano 4	6, 12	Car. Perm. G1	0.00	0.00	0.00	0.00	-392.70	-394.77
			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.75	-64.87
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.50	-43.25
295	Piano 4	6, 12	Car. Perm. G1	0.00	0.00	0.00	0.00	-394.77	-396.84
			Car. Perm. G2	0.00	0.00	0.00	0.00	-64.87	-66.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.25	-44.00
296	Piano 4	18, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-399.37
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-67.38
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-44.92
297	Piano 4	18, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-399.37	-397.76
			Car. Perm. G2	0.00	0.00	0.00	0.00	-67.38	-66.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.92	-44.33
298	Piano 4	18, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-397.76	-396.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-66.50	-65.63
			Car. Eserc.	0.00	0.00	0.00	0.00	-44.33	-43.75
299	Piano 4	18, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-396.15	-394.54
			Car. Perm. G2	0.00	0.00	0.00	0.00	-65.63	-64.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.75	-43.17
300	Piano 4	18, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-394.54	-392.93
			Car. Perm. G2	0.00	0.00	0.00	0.00	-64.75	-63.88
			Car. Eserc.	0.00	0.00	0.00	0.00	-43.17	-42.58
301	Piano 4	18, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-392.93	-391.32
			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.88	-63.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.58	-42.00
302	Piano 4	43, 6	Car. Perm. G1	0.00	0.00	0.00	0.00	-145.31	-108.05
			Car. Perm. G2	0.00	0.00	0.00	0.00	-51.75	-31.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-34.50	-21.00

303	Piano 4	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
304	Piano 4	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
305	Piano 4	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
306	Piano 4	8, 7	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
307	Piano 4	7, 18	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
308	Piano 4	7, 18	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
309	Piano 4	7, 18	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
310	Piano 4	7, 18	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
311	Piano 4	7, 49	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
312	Piano 4	17, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
313	Piano 4	17, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
314	Piano 4	17, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
315	Piano 4	17, 8	Car. Perm. G1	0.00	0.00	0.00	0.00	-400.98	-400.98
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.25	-68.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.50	-45.50
316	Piano 4	8, 52	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
317	Piano 4	11, 56	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
318	Piano 4	40, 12	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
319	Piano 4	13, 14	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
320	Piano 4	13, 14	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
321	Piano 4	13, 14	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
322	Piano 4	13, 14	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
323	Piano 4	25, 13	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
324	Piano 4	14, 15	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
325	Piano 4	14, 15	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
326	Piano 4	14, 15	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
327	Piano 4	14, 15	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
328	Piano 4	28, 14	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
329	Piano 4	15, 16	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
330	Piano 4	15, 16	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
331	Piano 4	15, 16	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36

			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
332	Piano 4	15, 16	Car. Perm. G1	0.00	0.00	0.00	0.00	-402.36	-402.36
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-69.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-46.00
333	Piano 4	31, 15	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
334	Piano 4	34, 16	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
335	Piano 4	17, 55	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
336	Piano 4	18, 46	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
337	Piano 4	19, 20	Car. Perm. G1	0.00	0.00	0.00	0.00	-202.05	-202.05
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.00	-108.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.00	-72.00
338	Piano 4	19, 23	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
339	Piano 4	53, 19	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
340	Piano 4	58, 19	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
341	Piano 4	19, 61	Car. Perm. G1	0.00	0.00	0.00	0.00	-167.39	-105.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.75	-30.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.50	-20.00
342	Piano 4	19, 62	Car. Perm. G1	0.00	0.00	0.00	0.00	-166.01	-108.05
			Car. Perm. G2	0.00	0.00	0.00	0.00	-63.00	-31.50
			Car. Eserc.	0.00	0.00	0.00	0.00	-42.00	-21.00
343	Piano 4	20, 21	Car. Perm. G1	0.00	0.00	0.00	0.00	-202.05	-202.05
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.00	-108.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.00	-72.00
344	Piano 4	20, 26	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
345	Piano 4	50, 20	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
346	Piano 4	21, 22	Car. Perm. G1	0.00	0.00	0.00	0.00	-202.05	-202.05
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.00	-108.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.00	-72.00
347	Piano 4	21, 29	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
348	Piano 4	47, 21	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
349	Piano 4	22, 32	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
350	Piano 4	22, 35	Car. Perm. G1	0.00	0.00	0.00	0.00	-160.49	-112.19
			Car. Perm. G2	0.00	0.00	0.00	0.00	-60.00	-33.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-40.00	-22.50
351	Piano 4	22, 38	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
352	Piano 4	22, 41	Car. Perm. G1	0.00	0.00	0.00	0.00	-163.25	-109.43
			Car. Perm. G2	0.00	0.00	0.00	0.00	-61.50	-32.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-41.00	-21.50
353	Piano 4	44, 22	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
354	Piano 4	23, 24	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
355	Piano 4	23, 26	Car. Perm. G1	0.00	0.00	0.00	0.00	-200.67	-200.67
			Car. Perm. G2	0.00	0.00	0.00	0.00	-109.54	-109.54
			Car. Eserc.	0.00	0.00	0.00	0.00	-73.03	-73.03
356	Piano 4	62, 23	Car. Perm. G1	0.00	0.00	0.00	0.00	-123.39	-170.31
			Car. Perm. G2	0.00	0.00	0.00	0.00	-67.54	-93.04
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.03	-62.03
357	Piano 4	24, 25	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
358	Piano 4	24, 27	Car. Perm. G1	0.00	0.00	0.00	0.00	-199.29	-199.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.79	-108.79
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.53	-72.53
359	Piano 4	63, 24	Car. Perm. G1	0.00	0.00	0.00	0.00	-149.61	-203.43
			Car. Perm. G2	0.00	0.00	0.00	0.00	-81.79	-111.04
			Car. Eserc.	0.00	0.00	0.00	0.00	-54.53	-74.03
360	Piano 4	25, 28	Car. Perm. G1	0.00	0.00	0.00	0.00	-174.45	-174.45
			Car. Perm. G2	0.00	0.00	0.00	0.00	-95.29	-95.29
			Car. Eserc.	0.00	0.00	0.00	0.00	-63.53	-63.53
361	Piano 4	64, 25	Car. Perm. G1	0.00	0.00	0.00	0.00	-142.71	-178.59
			Car. Perm. G2	0.00	0.00	0.00	0.00	-78.04	-97.54
			Car. Eserc.	0.00	0.00	0.00	0.00	-52.03	-65.03
362	Piano 4	26, 27	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
363	Piano 4	26, 29	Car. Perm. G1	0.00	0.00	0.00	0.00	-200.67	-200.67
			Car. Perm. G2	0.00	0.00	0.00	0.00	-109.54	-109.54
			Car. Eserc.	0.00	0.00	0.00	0.00	-73.03	-73.03
364	Piano 4	27, 28	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
365	Piano 4	27, 30	Car. Perm. G1	0.00	0.00	0.00	0.00	-199.29	-199.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.79	-108.79
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.53	-72.53
366	Piano 4	28, 31	Car. Perm. G1	0.00	0.00	0.00	0.00	-174.45	-174.45
			Car. Perm. G2	0.00	0.00	0.00	0.00	-95.29	-95.29
			Car. Eserc.	0.00	0.00	0.00	0.00	-63.53	-63.53
367	Piano 4	29, 30	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
368	Piano 4	29, 32	Car. Perm. G1	0.00	0.00	0.00	0.00	-200.67	-200.67

			Car. Perm. G2	0.00	0.00	0.00	0.00	-109.54	-109.54
			Car. Eserc.	0.00	0.00	0.00	0.00	-73.03	-73.03
369	Piano 4	30, 31	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
370	Piano 4	30, 33	Car. Perm. G1	0.00	0.00	0.00	0.00	-199.29	-199.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.79	-108.79
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.53	-72.53
371	Piano 4	31, 34	Car. Perm. G1	0.00	0.00	0.00	0.00	-174.45	-174.45
			Car. Perm. G2	0.00	0.00	0.00	0.00	-95.29	-95.29
			Car. Eserc.	0.00	0.00	0.00	0.00	-63.53	-63.53
372	Piano 4	32, 33	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
373	Piano 4	32, 35	Car. Perm. G1	0.00	0.00	0.00	0.00	-163.41	-130.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-89.29	-71.29
			Car. Eserc.	0.00	0.00	0.00	0.00	-59.53	-47.53
374	Piano 4	33, 34	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
375	Piano 4	33, 36	Car. Perm. G1	0.00	0.00	0.00	0.00	-197.91	-153.75
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.04	-84.04
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.03	-56.03
376	Piano 4	34, 37	Car. Perm. G1	0.00	0.00	0.00	0.00	-174.45	-145.47
			Car. Perm. G2	0.00	0.00	0.00	0.00	-95.29	-79.54
			Car. Eserc.	0.00	0.00	0.00	0.00	-63.53	-53.03
377	Piano 4	35, 36	Car. Perm. G1	0.00	0.00	0.00	0.00	-177.05	-114.95
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-35.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-23.50
378	Piano 4	38, 35	Car. Perm. G1	0.00	0.00	0.00	0.00	-160.65	-126.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-87.79	-69.04
			Car. Eserc.	0.00	0.00	0.00	0.00	-58.53	-46.03
379	Piano 4	36, 37	Car. Perm. G1	0.00	0.00	0.00	0.00	-177.05	-114.95
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.00	-35.25
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.00	-23.50
380	Piano 4	39, 36	Car. Perm. G1	0.00	0.00	0.00	0.00	-186.87	-152.37
			Car. Perm. G2	0.00	0.00	0.00	0.00	-102.04	-83.29
			Car. Eserc.	0.00	0.00	0.00	0.00	-68.03	-55.53
381	Piano 4	40, 37	Car. Perm. G1	0.00	0.00	0.00	0.00	-163.41	-138.57
			Car. Perm. G2	0.00	0.00	0.00	0.00	-89.29	-75.79
			Car. Eserc.	0.00	0.00	0.00	0.00	-59.53	-50.53
382	Piano 4	38, 39	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
383	Piano 4	41, 38	Car. Perm. G1	0.00	0.00	0.00	0.00	-123.39	-163.41
			Car. Perm. G2	0.00	0.00	0.00	0.00	-67.54	-89.29
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.03	-59.53
384	Piano 4	39, 40	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
385	Piano 4	42, 39	Car. Perm. G1	0.00	0.00	0.00	0.00	-145.47	-193.77
			Car. Perm. G2	0.00	0.00	0.00	0.00	-79.54	-105.79
			Car. Eserc.	0.00	0.00	0.00	0.00	-53.03	-70.53
386	Piano 4	43, 40	Car. Perm. G1	0.00	0.00	0.00	0.00	-134.43	-167.55
			Car. Perm. G2	0.00	0.00	0.00	0.00	-73.54	-91.54
			Car. Eserc.	0.00	0.00	0.00	0.00	-49.03	-61.03
387	Piano 4	41, 42	Car. Perm. G1	0.00	0.00	0.00	0.00	-178.43	-112.19
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.75	-33.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.50	-22.50
388	Piano 4	44, 41	Car. Perm. G1	0.00	0.00	0.00	0.00	-163.41	-130.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-89.77	-71.77
			Car. Eserc.	0.00	0.00	0.00	0.00	-59.85	-47.85
389	Piano 4	42, 43	Car. Perm. G1	0.00	0.00	0.00	0.00	-174.29	-110.81
			Car. Perm. G2	0.00	0.00	0.00	0.00	-67.50	-33.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.00	-22.00
390	Piano 4	45, 42	Car. Perm. G1	0.00	0.00	0.00	0.00	-197.91	-153.75
			Car. Perm. G2	0.00	0.00	0.00	0.00	-108.52	-84.52
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.35	-56.35
391	Piano 4	46, 43	Car. Perm. G1	0.00	0.00	0.00	0.00	-171.69	-144.09
			Car. Perm. G2	0.00	0.00	0.00	0.00	-94.27	-79.27
			Car. Eserc.	0.00	0.00	0.00	0.00	-62.85	-52.85
392	Piano 4	45, 44	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
393	Piano 4	47, 44	Car. Perm. G1	0.00	0.00	0.00	0.00	-200.67	-200.67
			Car. Perm. G2	0.00	0.00	0.00	0.00	-110.02	-110.02
			Car. Eserc.	0.00	0.00	0.00	0.00	-73.35	-73.35
394	Piano 4	46, 45	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
395	Piano 4	48, 45	Car. Perm. G1	0.00	0.00	0.00	0.00	-199.29	-199.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-109.27	-109.27
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.85	-72.85
396	Piano 4	49, 46	Car. Perm. G1	0.00	0.00	0.00	0.00	-173.07	-173.07
			Car. Perm. G2	0.00	0.00	0.00	0.00	-95.02	-95.02
			Car. Eserc.	0.00	0.00	0.00	0.00	-63.35	-63.35
397	Piano 4	48, 47	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21

398	Piano 4	50, 47	Car. Perm. G1	0.00	0.00	0.00	0.00	-200.67	-200.67
			Car. Perm. G2	0.00	0.00	0.00	0.00	-110.02	-110.02
			Car. Eserc.	0.00	0.00	0.00	0.00	-73.35	-73.35
399	Piano 4	49, 48	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
400	Piano 4	51, 48	Car. Perm. G1	0.00	0.00	0.00	0.00	-199.29	-199.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-109.27	-109.27
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.85	-72.85
401	Piano 4	52, 49	Car. Perm. G1	0.00	0.00	0.00	0.00	-173.07	-173.07
			Car. Perm. G2	0.00	0.00	0.00	0.00	-95.02	-95.02
			Car. Eserc.	0.00	0.00	0.00	0.00	-63.35	-63.35
402	Piano 4	51, 50	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
403	Piano 4	53, 50	Car. Perm. G1	0.00	0.00	0.00	0.00	-200.67	-200.67
			Car. Perm. G2	0.00	0.00	0.00	0.00	-110.02	-110.02
			Car. Eserc.	0.00	0.00	0.00	0.00	-73.35	-73.35
404	Piano 4	52, 51	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
405	Piano 4	54, 51	Car. Perm. G1	0.00	0.00	0.00	0.00	-199.29	-199.29
			Car. Perm. G2	0.00	0.00	0.00	0.00	-109.27	-109.27
			Car. Eserc.	0.00	0.00	0.00	0.00	-72.85	-72.85
406	Piano 4	55, 52	Car. Perm. G1	0.00	0.00	0.00	0.00	-173.07	-173.07
			Car. Perm. G2	0.00	0.00	0.00	0.00	-95.02	-95.02
			Car. Eserc.	0.00	0.00	0.00	0.00	-63.35	-63.35
407	Piano 4	54, 53	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
408	Piano 4	61, 53	Car. Perm. G1	0.00	0.00	0.00	0.00	-123.39	-170.31
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.02	-93.52
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.35	-62.35
409	Piano 4	55, 54	Car. Perm. G1	0.00	0.00	0.00	0.00	-83.21	-83.21
410	Piano 4	60, 54	Car. Perm. G1	0.00	0.00	0.00	0.00	-155.13	-196.53
			Car. Perm. G2	0.00	0.00	0.00	0.00	-85.27	-107.77
			Car. Eserc.	0.00	0.00	0.00	0.00	-56.85	-71.85
411	Piano 4	59, 55	Car. Perm. G1	0.00	0.00	0.00	0.00	-144.09	-171.69
			Car. Perm. G2	0.00	0.00	0.00	0.00	-79.27	-94.27
			Car. Eserc.	0.00	0.00	0.00	0.00	-52.85	-62.85
412	Piano 4	56, 57	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
413	Piano 4	59, 56	Car. Perm. G1	0.00	0.00	0.00	0.00	-135.81	-170.31
			Car. Perm. G2	0.00	0.00	0.00	0.00	-74.77	-93.52
			Car. Eserc.	0.00	0.00	0.00	0.00	-49.85	-62.35
414	Piano 4	56, 64	Car. Perm. G1	0.00	0.00	0.00	0.00	-164.79	-141.33
			Car. Perm. G2	0.00	0.00	0.00	0.00	-90.52	-77.77
			Car. Eserc.	0.00	0.00	0.00	0.00	-60.35	-51.85
415	Piano 4	57, 58	Car. Perm. G1	0.00	0.00	0.00	0.00	-22.36	-22.36
416	Piano 4	60, 57	Car. Perm. G1	0.00	0.00	0.00	0.00	-145.47	-195.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-80.02	-107.02
			Car. Eserc.	0.00	0.00	0.00	0.00	-53.35	-71.35
417	Piano 4	57, 63	Car. Perm. G1	0.00	0.00	0.00	0.00	-188.25	-152.37
			Car. Perm. G2	0.00	0.00	0.00	0.00	-103.27	-83.77
			Car. Eserc.	0.00	0.00	0.00	0.00	-68.85	-55.85
418	Piano 4	61, 58	Car. Perm. G1	0.00	0.00	0.00	0.00	-123.39	-164.79
			Car. Perm. G2	0.00	0.00	0.00	0.00	-68.02	-90.52
			Car. Eserc.	0.00	0.00	0.00	0.00	-45.35	-60.35
419	Piano 4	58, 62	Car. Perm. G1	0.00	0.00	0.00	0.00	-162.03	-126.15
			Car. Perm. G2	0.00	0.00	0.00	0.00	-89.02	-69.52
			Car. Eserc.	0.00	0.00	0.00	0.00	-59.35	-46.35
420	Piano 4	60, 59	Car. Perm. G1	0.00	0.00	0.00	0.00	-178.43	-112.19
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.75	-33.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.50	-22.50
421	Piano 4	61, 60	Car. Perm. G1	0.00	0.00	0.00	0.00	-178.43	-112.19
			Car. Perm. G2	0.00	0.00	0.00	0.00	-69.75	-33.75
			Car. Eserc.	0.00	0.00	0.00	0.00	-46.50	-22.50
422	Piano 4	62, 63	Car. Perm. G1	0.00	0.00	0.00	0.00	-181.19	-110.81
			Car. Perm. G2	0.00	0.00	0.00	0.00	-71.25	-33.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-47.50	-22.00
423	Piano 4	63, 64	Car. Perm. G1	0.00	0.00	0.00	0.00	-181.19	-110.81
			Car. Perm. G2	0.00	0.00	0.00	0.00	-71.25	-33.00
			Car. Eserc.	0.00	0.00	0.00	0.00	-47.50	-22.00

Carichi Locali lineari in testa alle Pareti

Parete : numero della piastra come da paragrafo "Caratteristiche delle pareti";
Imp. : impalcato al quale appartiene la parete;

Fili : fili fissi ai quali appartiene la parete;
C.C. : condizione di carico come da paragrafo "Condizioni di carico valutate";
DLoc : direzione dei carichi secondo il sistema di riferimento locale della parete;

Parete	Imp.	Fili	C.C.	DLoc X [daN/m]		DLoc Y [daN/m]		DLoc Z [daN/m]	
				in.	fin.	in.	fin.	in.	fin.
1	Piano 1	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
2	Piano 1	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
3	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
4	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
5	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
6	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
7	Piano 1	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
8	Piano 1	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
9	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
10	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
11	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
12	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
13	Piano 1	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
14	Piano 1	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
15	Piano 1	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
16	Piano 1	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
17	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
18	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
19	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
20	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
21	Piano 1	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
22	Piano 1	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00

23	Piano 1	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
24	Piano 1	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
25	Piano 1	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
26	Piano 2	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
27	Piano 2	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
28	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
29	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
30	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
31	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
32	Piano 2	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
33	Piano 2	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
34	Piano 2	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
35	Piano 2	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
36	Piano 2	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
37	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
38	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
39	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
40	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
41	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
42	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
43	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
44	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
45	Piano 2	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
46	Piano 2	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
47	Piano 2	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00

			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
48	Piano 2	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
49	Piano 2	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
50	Piano 2	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
51	Piano 2	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
52	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
53	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
54	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
55	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
56	Piano 2	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
57	Piano 2	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
58	Piano 2	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
59	Piano 2	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
60	Piano 2	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
61	Piano 2	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
62	Piano 3	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
63	Piano 3	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
64	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
65	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
66	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
67	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
68	Piano 3	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
69	Piano 3	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
70	Piano 3	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
71	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00

			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
72	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
73	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
74	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
75	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
76	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
77	Piano 3	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
78	Piano 3	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
79	Piano 3	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
80	Piano 3	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
81	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
82	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
83	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
84	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
85	Piano 3	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
86	Piano 3	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
87	Piano 3	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
88	Piano 3	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
89	Piano 3	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
90	Piano 3	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
91	Piano 3	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
92	Piano 3	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
93	Piano 4	1-11	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
94	Piano 4	1-17	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
95	Piano 4	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00

96	Piano 4	11-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
97	Piano 4	3-13	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
98	Piano 4	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
99	Piano 4	16-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
100	Piano 4	12-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
101	Piano 4	6-12	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
102	Piano 4	18-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
103	Piano 4	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
104	Piano 4	7-18	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
105	Piano 4	17-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
106	Piano 4	13-14	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
107	Piano 4	14-15	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
108	Piano 4	15-16	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00

Carichi Locali distribuiti sulle Pareti

Parete : numero della piastra come da paragrafo "Caratteristiche delle pareti";
Imp. : impalcato al quale appartiene la parete;
Fili : fili fissi ai quali appartiene la parete;
C.C. : condizione di carico come da paragrafo "Condizioni di carico valutate";
DLoc : direzione dei carichi secondo il sistema di riferimento locale della parete;

Parete	Imp.	Fili	C.C.	DLoc X [daN/m²]	DLoc Y [daN/m²]	DLoc Z [daN/m²]
1	**Piano 1**	**1-2**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
2	**Piano 1**	**1-2**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
3	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
4	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
5	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
6	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
7	**Piano 1**	**2-3**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
8	**Piano 1**	**2-9**	Car. Perm. G1	0.00	0.00	0.00

			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
9	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
10	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
11	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
12	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
13	**Piano 1**	**5-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
14	**Piano 1**	**5-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
15	**Piano 1**	**6-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
16	**Piano 1**	**10-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
17	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
18	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
19	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
20	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
21	**Piano 1**	**8-7**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
22	**Piano 1**	**8-7**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
23	**Piano 1**	**7-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
24	**Piano 1**	**8-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
25	**Piano 1**	**9-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
26	**Piano 2**	**1-2**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
27	**Piano 2**	**1-2**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
28	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
29	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
30	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
31	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
32	**Piano 2**	**2-3**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00

			Car. Eserc.	0.00	0.00	0.00
33	**Piano 2**	**2-3**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
34	**Piano 2**	**2-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
35	**Piano 2**	**2-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
36	**Piano 2**	**2-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
37	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
38	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
39	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
40	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
41	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
42	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
43	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
44	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
45	**Piano 2**	**5-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
46	**Piano 2**	**5-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
47	**Piano 2**	**6-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
48	**Piano 2**	**6-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
49	**Piano 2**	**10-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
50	**Piano 2**	**10-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
51	**Piano 2**	**10-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
52	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
53	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
54	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
55	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
56	**Piano 2**	**8-7**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00

57	**Piano 2**	**8-7**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
58	**Piano 2**	**7-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
59	**Piano 2**	**8-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
60	**Piano 2**	**9-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
61	**Piano 2**	**9-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
62	**Piano 3**	**1-2**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
63	**Piano 3**	**1-2**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
64	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
65	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
66	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
67	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
68	**Piano 3**	**2-3**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
69	**Piano 3**	**2-3**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
70	**Piano 3**	**2-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
71	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
72	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
73	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
74	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
75	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
76	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
77	**Piano 3**	**5-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
78	**Piano 3**	**5-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
79	**Piano 3**	**6-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
80	**Piano 3**	**10-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
81	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	0.00

			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
82	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
83	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
84	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
85	**Piano 3**	**8-7**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
86	**Piano 3**	**8-7**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
87	**Piano 3**	**7-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
88	**Piano 3**	**7-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
89	**Piano 3**	**8-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
90	**Piano 3**	**8-9**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
91	**Piano 3**	**9-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
92	**Piano 3**	**9-10**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
93	**Piano 4**	**1-11**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
94	**Piano 4**	**1-17**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
95	**Piano 4**	**2-3**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
96	**Piano 4**	**11-2**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
97	**Piano 4**	**3-13**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
98	**Piano 4**	**5-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
99	**Piano 4**	**16-4**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
100	**Piano 4**	**12-5**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
101	**Piano 4**	**6-12**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
102	**Piano 4**	**18-6**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
103	**Piano 4**	**8-7**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
104	**Piano 4**	**7-18**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
105	**Piano 4**	**17-8**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00

			Car. Eserc.	0.00	0.00	0.00
106	**Piano 4**	**13-14**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
107	**Piano 4**	**14-15**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
108	**Piano 4**	**15-16**	Car. Perm. G1	0.00	0.00	0.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00

Carichi Globali lineari in testa alle Pareti

Parete : numero della piastra come da paragrafo "Caratteristiche delle pareti";
Imp. : impalcato al quale appartiene la parete;
Fili : fili fissi ai quali appartiene la parete;
C.C. : condizione di carico come da paragrafo "Condizioni di carico valutate";
DGlob : direzione dei carichi secondo il sistema di riferimento globali della parete;

Parete	Imp.	Fili	C.C.	DGlob X [daN/m]		DGlob Y [daN/m]		DGlob Z [daN/m]	
				in.	fin.	in.	fin.	in.	fin.
1	Piano 1	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-14.36	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-11.49	0.00
2	Piano 1	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-14.36	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-11.49	0.00
3	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.52	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.82	0.00
4	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.52	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.82	0.00
5	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.52	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.82	0.00
6	Piano 1	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.52	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.82	0.00
7	Piano 1	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-12.50	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-10.00	0.00
8	Piano 1	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
9	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-14.47	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-11.58	0.00
10	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-14.47	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-11.58	0.00
11	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-14.47	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-11.58	0.00
12	Piano 1	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-14.47	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-11.58	0.00
13	Piano 1	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-16.77	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-13.42	0.00
14	Piano 1	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-16.77	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-13.42	0.00
15	Piano 1	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-12.50	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-10.00	0.00
16	Piano 1	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
17	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.59	0.00

			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.87	0.00
18	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.59	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.87	0.00
19	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.59	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.87	0.00
20	Piano 1	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-18.59	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-14.87	0.00
21	Piano 1	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-24.97	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-19.98	0.00
22	Piano 1	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-24.97	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-19.98	0.00
23	Piano 1	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
24	Piano 1	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
25	Piano 1	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
26	Piano 2	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-32.31	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-25.85	0.00
27	Piano 2	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-32.31	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-25.85	0.00
28	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5158.29	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1258.43	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2017.37	0.00
29	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5158.29	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1258.43	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2017.37	0.00
30	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5158.29	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1258.43	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2017.37	0.00
31	Piano 2	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5158.29	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1258.43	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2017.37	0.00
32	Piano 2	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-48.47	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-38.77	0.00
33	Piano 2	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-48.47	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-38.77	0.00
34	Piano 2	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-4153.51	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1299.58	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-1580.42	0.00
35	Piano 2	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-4153.51	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1299.58	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-1580.42	0.00
36	Piano 2	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-4153.51	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1299.58	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-1580.42	0.00
37	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00
38	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00
39	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00
40	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00
41	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00

42	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00
43	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00
44	Piano 2	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1227.22	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-700.13	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-722.76	0.00
45	Piano 2	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-45.12	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-36.10	0.00
46	Piano 2	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-45.12	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-36.10	0.00
47	Piano 2	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-32.31	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-25.85	0.00
48	Piano 2	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-32.31	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-25.85	0.00
49	Piano 2	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-4167.38	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1303.92	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-1589.35	0.00
50	Piano 2	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-4167.38	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1303.92	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-1589.35	0.00
51	Piano 2	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-4167.38	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1303.92	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-1589.35	0.00
52	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5210.82	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1271.25	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2043.90	0.00
53	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5210.82	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1271.25	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2043.90	0.00
54	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5210.82	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1271.25	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2043.90	0.00
55	Piano 2	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-5210.82	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-1271.25	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-2043.90	0.00
56	Piano 2	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-49.94	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-39.96	0.00
57	Piano 2	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-49.94	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-39.96	0.00
58	Piano 2	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-25.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-20.00	0.00
59	Piano 2	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-25.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-20.00	0.00
60	Piano 2	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1094.35	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-624.32	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-814.33	0.00
61	Piano 2	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	-1094.35	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	-624.32	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	-814.33	0.00
62	Piano 3	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
63	Piano 3	1-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
64	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
65	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
66	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00

			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
67	Piano 3	1-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
68	Piano 3	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
69	Piano 3	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
70	Piano 3	2-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
71	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
72	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
73	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
74	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
75	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
76	Piano 3	3-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
77	Piano 3	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
78	Piano 3	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
79	Piano 3	6-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
80	Piano 3	10-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
81	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
82	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
83	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
84	Piano 3	7-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
85	Piano 3	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
86	Piano 3	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
87	Piano 3	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
88	Piano 3	7-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
89	Piano 3	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
90	Piano 3	8-9	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00

			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
91	Piano 3	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
92	Piano 3	9-10	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
93	Piano 4	1-11	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
94	Piano 4	1-17	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
95	Piano 4	2-3	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
96	Piano 4	11-2	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
97	Piano 4	3-13	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
98	Piano 4	5-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
99	Piano 4	16-4	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
100	Piano 4	12-5	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
101	Piano 4	6-12	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
102	Piano 4	18-6	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
103	Piano 4	8-7	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
104	Piano 4	7-18	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
105	Piano 4	17-8	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
106	Piano 4	13-14	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
107	Piano 4	14-15	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00
108	Piano 4	15-16	Car. perm. G1 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. perm. G2 in Testa	0.00	0.00	0.00	0.00	0.00	0.00
			Car. eserc. in Testa	0.00	0.00	0.00	0.00	0.00	0.00

Carichi Globali distribuiti sulle Pareti

Parete : numero della piastra come da paragrafo "Caratteristiche delle pareti";
Imp. : impalcato al quale appartiene la parete;
Fili : fili fissi ai quali appartiene la parete;
C.C. : condizione di carico come da paragrafo "Condizioni di carico valutate";
DGlob : direzione dei carichi secondo il sistema di riferimento globale della parete;

Parete	Imp.	Fili	C.C.	DGlob X [daN/m²]	DGlob Y [daN/m²]	DGlob Z [daN/m²]
1	**Piano 1**	**1-2**	Car. Perm. G1	0.00	0.00	-1200.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
2	**Piano 1**	**1-2**	Car. Perm. G1	0.00	0.00	-1200.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00

3	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
4	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
5	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
6	**Piano 1**	**1-8**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
7	**Piano 1**	**2-3**	Car. Perm. G1	0.00	0.00	-1200.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
8	**Piano 1**	**2-9**	Car. Perm. G1	0.00	0.00	-1000.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
9	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
10	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
11	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
12	**Piano 1**	**3-4**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
13	**Piano 1**	**5-4**	Car. Perm. G1	0.00	0.00	-1200.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
14	**Piano 1**	**5-4**	Car. Perm. G1	0.00	0.00	-1200.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
15	**Piano 1**	**6-5**	Car. Perm. G1	0.00	0.00	-1200.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
16	**Piano 1**	**10-5**	Car. Perm. G1	0.00	0.00	-1000.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
17	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
18	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
19	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
20	**Piano 1**	**7-6**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
21	**Piano 1**	**8-7**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
22	**Piano 1**	**8-7**	Car. Perm. G1	0.00	0.00	-1080.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
23	**Piano 1**	**7-10**	Car. Perm. G1	0.00	0.00	-1000.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
24	**Piano 1**	**8-9**	Car. Perm. G1	0.00	0.00	-1000.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
25	**Piano 1**	**9-10**	Car. Perm. G1	0.00	0.00	-1000.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
26	**Piano 2**	**1-2**	Car. Perm. G1	0.00	0.00	-1100.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
27	**Piano 2**	**1-2**	Car. Perm. G1	0.00	0.00	-1100.00

			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
28	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
29	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
30	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
31	**Piano 2**	**1-8**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
32	**Piano 2**	**2-3**	Car. Perm. G1	0.00	0.00	-1100.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
33	**Piano 2**	**2-3**	Car. Perm. G1	0.00	0.00	-1100.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
34	**Piano 2**	**2-9**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
35	**Piano 2**	**2-9**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
36	**Piano 2**	**2-9**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
37	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
38	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
39	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
40	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
41	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
42	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
43	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
44	**Piano 2**	**3-4**	Car. Perm. G1	0.00	0.00	-990.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
45	**Piano 2**	**5-4**	Car. Perm. G1	0.00	0.00	-1100.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
46	**Piano 2**	**5-4**	Car. Perm. G1	0.00	0.00	-1100.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
47	**Piano 2**	**6-5**	Car. Perm. G1	0.00	0.00	-1100.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
48	**Piano 2**	**6-5**	Car. Perm. G1	0.00	0.00	-1100.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
49	**Piano 2**	**10-5**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
50	**Piano 2**	**10-5**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
51	**Piano 2**	**10-5**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00

			Car. Eserc.	0.00	0.00	0.00
52	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
53	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
54	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
55	**Piano 2**	**7-6**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
56	**Piano 2**	**8-7**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
57	**Piano 2**	**8-7**	Car. Perm. G1	0.00	0.00	-1088.22
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
58	**Piano 2**	**7-10**	Car. Perm. G1	0.00	0.00	-1000.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
59	**Piano 2**	**8-9**	Car. Perm. G1	0.00	0.00	-1000.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
60	**Piano 2**	**9-10**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
61	**Piano 2**	**9-10**	Car. Perm. G1	0.00	0.00	-1098.62
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
62	**Piano 3**	**1-2**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
63	**Piano 3**	**1-2**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
64	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
65	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
66	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
67	**Piano 3**	**1-8**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
68	**Piano 3**	**2-3**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
69	**Piano 3**	**2-3**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
70	**Piano 3**	**2-9**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
71	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
72	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
73	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
74	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
75	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00

76	**Piano 3**	**3-4**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
77	**Piano 3**	**5-4**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
78	**Piano 3**	**5-4**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
79	**Piano 3**	**6-5**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
80	**Piano 3**	**10-5**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
81	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
82	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
83	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
84	**Piano 3**	**7-6**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
85	**Piano 3**	**8-7**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
86	**Piano 3**	**8-7**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
87	**Piano 3**	**7-10**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
88	**Piano 3**	**7-10**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
89	**Piano 3**	**8-9**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
90	**Piano 3**	**8-9**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
91	**Piano 3**	**9-10**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
92	**Piano 3**	**9-10**	Car. Perm. G1	0.00	0.00	-800.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
93	**Piano 4**	**1-11**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
94	**Piano 4**	**1-17**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
95	**Piano 4**	**2-3**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
96	**Piano 4**	**11-2**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
97	**Piano 4**	**3-13**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
98	**Piano 4**	**5-4**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
99	**Piano 4**	**16-4**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
100	**Piano 4**	**12-5**	Car. Perm. G1	0.00	0.00	-900.00

			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
101	**Piano 4**	**6-12**	Car. Perm. G1	0.00	0.00	-900.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
102	**Piano 4**	**18-6**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
103	**Piano 4**	**8-7**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
104	**Piano 4**	**7-18**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
105	**Piano 4**	**17-8**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
106	**Piano 4**	**13-14**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
107	**Piano 4**	**14-15**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00
108	**Piano 4**	**15-16**	Car. Perm. G1	0.00	0.00	-810.00
			Car. Perm. G2	0.00	0.00	0.00
			Car. Eserc.	0.00	0.00	0.00

3.8 Caratteristiche meccaniche della muratura.

Parete : numero della parete;
Imp. : numero dell'impalcato;
Fili : numero dei fili fissi iniziale e finale;
f_c : fattore di confidenza;
Coeff. Corr. : coefficiente correttivo;
Coeff. Sic. : Coefficiente di sicurezza;
E : Modulo elastico normale
G : Modulo elastico tangenziale
$f_k – f_m$: Resistenza caratteristica a compressione o resistenza media a compressione
f_{vk0} : Resistenza caratteristica a taglio in assenza di carichi verticali
τ_0 : Resistenza media a taglio di riferimento
γ : Peso specifico

Parete	**Imp.**	**Fili**	**f_c**	**Coeff. Corr.**	**Coeff. Sic.**	**E [daN/cm²]**	**G [daN/cm²]**	**$f_k – f_m$ [daN/cm²]**	**f_{vk0} [daN/cm²]**	**τ_0 [daN/cm²]**	**γ [daN/cm³]**
1	Piano 1	1 - 2	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
2	Piano 1	1 - 8	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
3	Piano 1	2 - 3	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
4	Piano 1	2 - 9	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
5	Piano 1	3 - 4	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
6	Piano 1	5 - 4	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
7	Piano 1	6 - 5	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
8	Piano 1	10 - 5	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
9	Piano 1	7 - 6	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
10	Piano 1	8 - 7	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
11	Piano 1	7 - 10	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
12	Piano 1	8 - 9	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
13	Piano 1	9 - 10	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
14	Piano 2	1 - 2	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
15	Piano 2	1 - 8	1.20	1.27	3.00	28575.00	9525.00	54.77	9.00	1.43	1800.00
16	Piano 2	2 - 3	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
17	Piano 2	2 - 9	1.20	1.70	3.00	41820.00	13940.00	56.67	2.58	1.22	2000.00
18	Piano 2	3 - 4	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
19	Piano 2	5 - 4	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
20	Piano 2	6 - 5	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
21	Piano 2	10 - 5	1.20	1.70	3.00	41820.00	13940.00	56.67	2.58	1.22	2000.00
22	Piano 2	7 - 6	1.20	1.27	3.00	28575.00	9525.00	54.77	9.00	1.43	1800.00
23	Piano 2	8 - 7	1.20	1.27	3.00	28575.00	9525.00	54.77	9.00	1.43	1800.00
24	Piano 2	7 - 10	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00

25	Piano 2	8 - 9	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
26	Piano 2	9 - 10	1.20	1.70	3.00	41820.00	13940.00	56.67	2.58	1.22	2000.00
27	Piano 3	1 - 2	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
28	Piano 3	1 - 8	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
29	Piano 3	2 - 3	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
30	Piano 3	2 - 9	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
31	Piano 3	3 - 4	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
32	Piano 3	5 - 4	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
33	Piano 3	6 - 5	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
34	Piano 3	10 - 5	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
35	Piano 3	7 - 6	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
36	Piano 3	8 - 7	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
37	Piano 3	7 - 10	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
38	Piano 3	8 - 9	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
39	Piano 3	9 - 10	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
40	Piano 4	1 - 11	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
41	Piano 4	1 - 17	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
42	Piano 4	2 - 3	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
43	Piano 4	11 - 2	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
44	Piano 4	3 - 13	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
45	Piano 4	5 - 4	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
46	Piano 4	16 - 4	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
47	Piano 4	12 - 5	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
48	Piano 4	6 - 12	1.20	1.70	3.00	20910.00	6970.00	28.33	1.29	0.61	2000.00
49	Piano 4	18 - 6	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
50	Piano 4	8 - 7	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
51	Piano 4	7 - 18	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
52	Piano 4	17 - 8	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
53	Piano 4	13 - 14	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
54	Piano 4	14 - 15	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00
55	Piano 4	15 - 16	1.20	1.27	3.00	19050.00	6350.00	36.51	6.00	0.95	1800.00

3.9 Consolidamenti.

3.9.1 Intonaco Armato con rete FRP.

Imp. : numero dell'impalcato;
Fili : numero dei fili fissi iniziale e finale;
n_Lastre: numero di lastre di cemento su ogni parete;
Spessore: spessore delle lastre di calcestruzzo;
n_Conn : numero di connettori trasversali per metro quadro;
Maglia : Dimensioni della maglia della rete elettrosaldata;
F_R : Carico di rottura della singola barra;

Imp.	Fili	n_Lastre	Spessore [cm]	n_Conn [n/m²]	Maglia [mm]	F_R [daN]
Piano 2	1 - 8	2	2.00	4	30.00	400.00
Piano 2	2 - 9	2	2.00	4	30.00	400.00
Piano 2	10 - 5	2	2.00	4	30.00	400.00
Piano 2	7 - 6	2	2.00	4	30.00	400.00
Piano 2	8 - 7	2	2.00	4	30.00	400.00
Piano 2	9 - 10	2	2.00	4	30.00	400.00

4 Risultati di Calcolo.

4.1 Percentuale di forza sismica assorbita dagli elementi in muratura.

Tabella 1.I

	Direzione	
Impalcato	**X [%]**	**Y [%]**
Piano 1	100.0	100.0
Piano 2	100.0	100.0
Piano 3	100.0	100.0
Piano 4	100.0	100.0

4.2 Risultati del calcolo non lineare.

4.2.1 Stato degli elementi maschio al collasso della struttura.

Tabella 2.I

Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Stato : stato al quale si trova l'elemento al collasso della struttura (E = elastico; P = plastico; C = collassato)
N : sforzo normale raggiunto dalla parete al collasso della struttura
k_L : rigidezza nel piano dell'elemento
δ_L : spostamento nel piano dell'elemento al collasso della struttura
$\delta_{L,0}$: spostamento elastico nel piano dell'elemento al collasso della struttura
$\delta_{L,u}$: spostamento ultimo nel piano dell'elemento al collasso della struttura
V_L : taglio nel piano raggiunto dalla parete al collasso della struttura
$V_{L,e}$: taglio massimo nel piano raggiunto dalla parete in fase elastica
$V_{L,u}$: taglio ultimo nel piano dell'elemento al collasso della struttura
$\%\_\delta_{L,0}$: percentuale dello spostamento elastico nel piano dell'elemento al collasso della struttura
$\%\_\delta_{L,u}$: percentuale dello spostamento plastico nel piano dell'elemento al collasso della struttura
k_t : rigidezza fuori piano dell'elemento
δ_t : spostamento fuori piano dell'elemento al collasso della struttura
$\delta_{t,0}$: spostamento elastico fuori piano dell'elemento al collasso della struttura
$\delta_{t,u}$: spostamento ultimo fuori piano dell'elemento al collasso della struttura
V_t : taglio fuori piano raggiunto dalla parete al collasso della struttura
$V_{t,e}$: taglio massimo fuori piano raggiunto dalla parete in fase elastica
$V_{t,u}$: taglio ultimo fuori piano dell'elemento al collasso della struttura
$\%\_\delta_{t,0}$: percentuale dello spostamento elastico fuori piano dell'elemento al collasso della struttura
$\%\_\delta_{t,u}$: percentuale dello spostamento plastico fuori piano dell'elemento al collasso della struttura

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-49578	915419	0.01	0.05	1.00	6675	6675	48725	13.7	0.0	232395	0.04	0.06	2.00	9123	9123	13937	65.5	0.0
Piano 1	1 - 3	E	-39219	653029	0.01	0.06	1.00	4762	4762	36663	13.0	0.0	170863	0.04	0.06	2.00	6236	6236	10969	56.9	0.0
Piano 1	1 - 8	E	-11941	141841	0.04	0.06	2.00	5775	5775	7976	72.4	0.0	54387	0.01	0.06	2.00	423	423	3418	12.4	0.0
Piano 1	1 - 8	E	-13869	141841	0.04	0.06	2.00	5775	5775	9192	62.8	0.0	54387	0.01	0.07	2.00	486	486	3939	12.3	0.0
Piano 1	1 - 8	E	-15797	141841	0.04	0.07	2.00	5775	5775	10388	55.6	0.0	54387	0.01	0.08	2.00	549	549	4452	12.3	0.0
Piano 1	1 - 7	E	-29713	301746	0.04	0.10	1.00	12285	12285	31219	39.4	0.0	89351	0.01	0.09	2.00	1024	1024	8295	12.3	0.0
Piano 1	2 - 5	E	-283589	301172 3	0.04	0.06	1.00	111835	111835	189650	59.0	0.0	554595	0.01	0.11	2.00	6902	6902	62867	11.0	0.0
Piano 1	3 - 4	E	-14149	150600	0.04	0.06	2.00	5329	5329	9721	54.8	0.0	56330	0.01	0.07	2.00	439	439	4022	10.9	0.0
Piano 1	3 - 4	E	-177389	1954377	0.04	0.09	1.00	69161	69161	173654	39.8	0.0	481718	0.01	0.10	2.00	5589	5589	49128	11.4	0.0
Piano 1	3 - 4	E	-44911	310576	0.04	0.12	1.00	10991	10991	36202	30.4	0.0	91293	0.02	0.13	2.00	1428	1428	12091	11.8	0.0
Piano 1	3 - 4	E	-33182	176057	0.04	0.11	1.00	6230	6230	20165	30.9	0.0	61924	0.02	0.14	2.00	1057	1057	8842	12.0	0.0
Piano 1	6 - 4	E	-189536	1429157	0.02	0.07	1.00	25149	25149	103664	24.3	0.0	355329	0.04	0.13	2.00	13702	13702	47910	28.6	0.0
Piano 1	5 - 4	E	-26342	104208	0.02	0.09	1.00	1834	1834	9435	19.4	0.0	47929	0.04	0.14	2.00	1716	1716	6621	25.9	0.0
Piano 1	8 - 6	E	-34074	290069	0.04	0.11	1.00	11810	11810	31927	37.0	0.0	86787	0.01	0.11	2.00	1164	1164	9385	12.4	0.0
Piano 1	7 - 6	E	-23616	141841	0.04	0.10	1.00	5775	5775	14473	39.9	0.0	54387	0.01	0.12	2.00	804	804	6443	12.5	0.0
Piano 1	7 - 6	E	-25544	141841	0.04	0.10	1.00	5775	5775	14859	38.9	0.0	54387	0.02	0.13	2.00	866	866	6912	12.5	0.0
Piano 1	7 - 6	E	-28675	152358	0.04	0.11	1.00	6203	6203	16575	37.4	0.0	56718	0.02	0.14	2.00	970	970	7695	12.6	0.0
Piano 1	7 - 10	E	-97954	976565	0.01	0.07	1.00	13017	13017	63790	20.4	0.0	183576	0.04	0.12	2.00	7143	7143	21594	33.1	0.0
Piano 1	8 - 9	E	-84934	976565	0.01	0.06	1.00	11322	11322	60496	18.7	0.0	183576	0.04	0.10	2.00	7143	7143	19057	37.5	0.0
Piano 2	1 - 2	P	-49608	270038	0.05	0.16	4.83	12246	12246	44282	27.7	0.0	15044	0.64	0.36	4.83	5357	5357	5357	100.0	6.4
Piano 2	1 - 3	P	-13774	14209	0.05	0.22	4.83	644	644	3129	20.6	0.0	3519	0.64	0.41	4.83	1442	1442	1442	100.0	5.3

Piano 2	1 - 8	P	-13011	12962	0.64	0.32	4.83	2064	2084	2064	100.0	7.2	4943	0.05	0.40	4.83	175	175	1561	11.2	0.0
Piano 2	1 - 8	P	-9083	3858	0.64	0.46	4.83	924	926	924	100.0	4.3	3213	0.05	0.41	4.83	117	117	1048	11.2	0.0
Piano 2	1 - 8	P	-9667	3858	0.64	0.48	4.83	975	978	975	100.0	3.7	3213	0.05	0.43	4.83	117	117	1106	10.6	0.0
Piano 2	1 - 7	P	-32045	74013	0.64	0.25	4.83	9510	10146	9510	100.0	8.5	9886	0.05	0.50	4.83	339	339	3740	9.1	0.0
Piano 2	2 - 3	P	-7728	2233	0.05	0.40	4.83	101	101	891	11.4	0.0	1811	0.64	0.44	4.83	799	799	799	100.0	4.6
Piano 2	2 - 9	P	-28896	32202	0.64	0.32	4.83	5274	5408	5274	100.0	7.1	7047	0.05	0.53	4.83	249	249	2906	8.6	0.0
Piano 2	2 - 9	P	-76909	241865	0.64	0.25	4.83	30629	32708	30629	100.0	8.5	17393	0.05	0.62	4.83	558	558	7552	7.4	0.0
Piano 2	2 - 10	P	-50975	89349	0.64	0.29	4.83	13140	13343	13140	100.0	7.8	10682	0.05	0.61	4.83	368	368	4927	7.5	0.0
Piano 2	3 - 4	P	-13042	10429	0.64	0.40	4.83	2122	2180	2122	100.0	5.5	2956	0.05	0.59	4.83	105	105	1357	7.7	0.0
Piano 2	3 - 4	P	-20251	27718	0.64	0.33	4.83	4666	4745	4666	100.0	6.9	4327	0.05	0.63	4.83	151	151	2086	7.2	0.0
Piano 2	3 - 4	P	-23271	33387	0.64	0.34	4.83	5683	5701	5683	100.0	6.8	4676	0.05	0.67	4.83	162	162	2368	6.8	0.0
Piano 2	3 - 4	P	-12803	6404	0.64	0.53	4.83	1710	2066	1710	100.0	2.6	2472	0.05	0.67	4.83	89	89	1306	6.8	0.0
Piano 2	3 - 4	P	-12779	5841	0.64	0.56	4.83	1654	1907	1654	100.0	2.0	2392	0.05	0.69	4.83	86	86	1300	6.6	0.0
Piano 2	3 - 4	P	-26072	33841	0.64	0.37	4.83	6306	6457	6306	100.0	6.2	4703	0.05	0.73	4.83	164	164	2608	6.3	0.0
Piano 2	3 - 4	P	-25429	28138	0.64	0.40	4.83	5703	5884	5703	100.0	5.5	4354	0.05	0.76	4.83	154	154	2530	6.1	0.0
Piano 2	3 - 4	P	-20779	15064	0.64	0.48	4.83	3680	3688	3680	100.0	3.7	3397	0.05	0.78	4.83	122	122	2065	5.9	0.0
Piano 2	6 - 4	P	-20475	14525	0.05	0.31	4.83	673	673	4444	15.1	0.0	3549	0.64	0.57	4.83	2032	2032	2032	100.0	1.7
Piano 2	5 - 4	P	-13597	4022	0.05	0.46	4.83	186	186	1834	10.2	0.0	2224	0.64	0.60	4.83	1338	1338	1338	100.0	1.0
Piano 2	6 - 5	P	-77516	270038	0.05	0.19	4.83	12515	12515	51395	24.4	0.0	15044	0.64	0.52	4.83	7806	7806	7806	100.0	2.9
Piano 2	9 - 5	C	-95699	273537	1.93	0.25	2.41	34629	37297	34629	100.0	100.0	18645	0.05	0.68	2.41	598	598	8906	6.7	0.0
Piano 2	10 - 5	P	-46855	52732	0.64	0.36	4.83	9534	9570	9534	100.0	6.3	8557	0.05	0.67	4.83	302	302	4400	6.9	0.0
Piano 2	10 - 5	P	-89095	192342	0.64	0.31	4.83	29734	30239	29734	100.0	7.4	15379	0.05	0.73	4.83	512	512	8109	6.3	0.0
Piano 2	8 - 6	P	-33002	65435	0.64	0.27	4.83	9081	9113	9081	100.0	8.1	9362	0.05	0.53	4.83	325	325	3747	8.7	0.0
Piano 2	7 - 6	P	-12061	3858	0.64	0.59	4.83	1189	1300	1189	100.0	1.3	3213	0.05	0.52	4.83	118	118	1349	8.8	0.0
Piano 2	7 - 6	P	-12644	3858	0.64	0.61	4.83	1241	1300	1241	100.0	0.7	3213	0.05	0.55	4.83	119	119	1408	8.4	0.0
Piano 2	7 - 6	P	-22478	16781	0.64	0.42	4.83	3613	3705	3613	100.0	5.0	5437	0.05	0.58	4.83	197	197	2479	7.9	0.0
Piano 2	7 - 10	P	-83652	367341	0.05	0.16	4.83	16874	16874	60441	27.9	0.0	15485	0.64	0.50	4.83	7792	7792	7792	100.0	3.2
Piano 2	8 - 9	P	-77855	367341	0.05	0.16	4.83	16812	16812	58931	28.5	0.0	15485	0.64	0.47	4.83	7317	7317	7317	100.0	3.9
Piano 3	1 - 2	E	-36149	350171	0.01	0.10	1.78	4997	4997	35858	13.9	0.0	21272	0.07	0.20	3.57	1564	1564	4274	36.6	0.0
Piano 3	1 - 3	E	-11047	50025	0.01	0.09	3.57	714	714	4676	15.3	0.0	6389	0.07	0.20	3.57	460	460	1304	35.2	0.0
Piano 3	1 - 8	E	-7996	28528	0.07	0.10	3.57	2124	2124	2806	75.7	0.0	4728	0.01	0.20	3.57	69	69	964	7.1	0.0
Piano 3	1 - 8	E	-6204	14691	0.07	0.11	3.57	1094	1094	1661	65.9	0.0	3609	0.02	0.21	3.57	55	55	747	7.4	0.0
Piano 3	1 - 8	E	-6487	15841	0.07	0.11	3.57	1179	1179	1787	66.0	0.0	3717	0.02	0.21	3.57	60	60	781	7.7	0.0
Piano 3	1 - 7	E	-14503	89034	0.07	0.10	3.57	6628	6628	8759	75.7	0.0	8156	0.02	0.21	3.57	139	139	1744	8.0	0.0
Piano 3	2 - 3	E	-6733	15071	0.01	0.11	3.57	215	215	1720	12.5	0.0	3858	0.07	0.21	3.57	274	274	795	34.5	0.0
Piano 3	2 - 10	E	-61385	613759	0.07	0.10	1.78	44226	44226	58924	75.1	0.0	27521	0.02	0.23	3.57	437	437	6430	6.8	0.0
Piano 3	3 - 4	E	-8125	27012	0.07	0.10	3.57	1915	1915	2781	68.9	0.0	4619	0.01	0.21	3.57	67	67	978	6.9	0.0
Piano 3	3 - 4	E	-12803	69399	0.07	0.10	3.57	4919	4919	6772	72.6	0.0	7146	0.02	0.22	3.57	111	111	1539	7.2	0.0
Piano 3	3 - 4	E	-24068	190851	0.07	0.12	3.57	13528	13528	23311	58.0	0.0	13100	0.02	0.22	3.57	221	221	2890	7.6	0.0
Piano 3	3 - 4	E	-25065	193844	0.07	0.13	3.57	13740	13740	24507	56.1	0.0	13245	0.02	0.23	3.57	245	245	3005	8.1	0.0
Piano 3	3 - 4	E	-13850	69399	0.07	0.11	3.57	4919	4919	7297	67.4	0.0	7146	0.02	0.23	3.57	142	142	1658	8.5	0.0
Piano 3	3 - 4	E	-10705	39109	0.07	0.11	3.57	2772	2772	4280	64.8	0.0	5428	0.02	0.24	3.57	113	113	1281	8.8	0.0
Piano 3	6 - 4	E	-64015	579735	0.02	0.10	1.78	12239	12239	57983	21.1	0.0	32969	0.07	0.23	3.57	2408	2408	7496	32.1	0.0
Piano 3	5 - 4	E	-8103	17559	0.02	0.12	3.57	371	371	2177	17.0	0.0	4096	0.07	0.23	3.57	291	291	948	30.7	0.0
Piano 3	9 - 5	E	-65827	616045	0.07	0.10	1.78	44391	44391	60398	73.5	0.0	27617	0.02	0.25	3.57	538	538	6862	7.8	0.0
Piano 3	8 - 6	E	-15381	95083	0.07	0.10	3.57	7078	7078	9624	73.5	0.0	8459	0.02	0.22	3.57	155	155	1848	8.4	0.0
Piano 3	7 - 6	E	-6682	14691	0.07	0.12	3.57	1094	1094	1782	61.4	0.0	3609	0.02	0.22	3.57	69	69	802	8.7	0.0
Piano 3	7 - 6	E	-6776	14691	0.07	0.12	3.57	1094	1094	1806	60.6	0.0	3609	0.02	0.23	3.57	72	72	813	8.9	0.0
Piano 3	7 - 6	E	-9283	30602	0.07	0.11	3.57	2278	2278	3338	68.3	0.0	4872	0.02	0.23	3.57	101	101	1113	9.1	0.0

Piano 3	7 - 10	E	-37064	336609	0.02	0.10	1.78	6151	6151	34855	17.6	0.0	16125	0.07	0.24	3.57	1185	1185	3874	30.6	0.0
Piano 3	7 - 10	E	-2379	848	0.02	0.27	3.57	15	15	225	6.9	0.0	1022	0.07	0.24	3.57	74	74	248	29.7	0.0
Piano 3	8 - 9	E	-36276	336609	0.02	0.10	1.78	5766	5766	34617	16.7	0.0	16125	0.07	0.24	3.57	1185	1185	3797	31.2	0.0
Piano 3	8 - 9	E	-2329	848	0.02	0.26	3.57	15	15	221	6.6	0.0	1022	0.07	0.24	3.57	74	74	244	30.3	0.0
Piano 4	1 - 3	E	-30389	561984 9	0.00	0.01	0.25	5222	5222	57451	9.1	0.0	418726 1	0.00	0.01	0.50	10475	10475	26637	39.3	0.0
Piano 4	3 - 4	E	-55927	100444 49	0.00	0.02	0.25	25462	25462	161177	15.8	0.0	748064 0	0.00	0.01	0.50	6471	6471	49379	13.1	0.0
Piano 4	6 - 4	E	-31723	561984 9	0.00	0.01	0.25	4501	4501	57962	7.8	0.0	418726 1	0.00	0.01	0.50	10475	10475	27774	37.7	0.0
Piano 4	1 - 6	E	-55038	100444 49	0.00	0.02	0.25	24792	24792	160802	15.4	0.0	748064 0	0.00	0.01	0.50	6471	6471	48609	13.3	0.0

Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-66622	915419	0.02	0.06	1.00	16068	16068	53698	29.9	0.0	232395	0.04	0.08	2.00	8677	8677	18296	47.4	0.0
Piano 1	1 - 3	E	-29151	653029	0.02	0.05	1.00	11463	11463	33511	34.2	0.0	170863	0.03	0.05	2.00	5967	5967	8305	71.9	0.0
Piano 1	1 - 8	E	-19699	141841	0.04	0.09	2.00	5477	5477	12747	43.0	0.0	54387	0.02	0.10	2.00	932	932	5463	17.1	0.0
Piano 1	1 - 8	E	-21558	141841	0.04	0.10	2.00	5477	5477	13842	39.6	0.0	54387	0.02	0.11	2.00	877	877	5932	14.8	0.0
Piano 1	1 - 8	E	-23416	141841	0.04	0.10	1.00	5477	5477	14432	38.0	0.0	54387	0.02	0.12	2.00	822	822	6394	12.9	0.0
Piano 1	1 - 7	E	-42095	301746	0.04	0.12	1.00	11652	11652	34910	33.4	0.0	89351	0.01	0.13	2.00	1242	1242	11387	10.9	0.0
Piano 1	2 - 5	E	-258363	301172 3	0.04	0.06	1.00	106857	106857	183223	58.3	0.0	554595	0.01	0.10	2.00	7233	7233	57924	12.5	0.0
Piano 1	3 - 4	E	-7803	150600	0.03	0.04	2.00	5113	5113	5494	93.1	0.0	56330	0.02	0.04	2.00	964	964	2273	42.4	0.0
Piano 1	3 - 4	E	-121084	195437 7	0.03	0.08	1.00	66355	66355	155469	42.7	0.0	481718	0.01	0.07	2.00	6637	6637	34419	19.3	0.0
Piano 1	3 - 4	E	-33833	310576	0.03	0.11	1.00	10545	10545	32976	32.0	0.0	91293	0.01	0.10	2.00	935	935	9365	10.0	0.0
Piano 1	3 - 4	E	-25569	176057	0.03	0.10	1.00	5978	5978	18454	32.4	0.0	61924	0.01	0.11	2.00	557	557	7009	7.9	0.0
Piano 1	6 - 4	E	-199715	142915 7	0.01	0.07	1.00	12192	12283	105883	11.5	0.0	355329	0.04	0.14	2.00	13052	13052	49977	26.1	0.0
Piano 1	5 - 4	E	-21376	104208	0.01	0.08	1.00	889	896	8685	10.2	0.0	47929	0.03	0.12	2.00	1645	1645	5569	29.5	0.0
Piano 1	8 - 6	E	-45912	290069	0.04	0.12	1.00	11201	11201	35299	31.7	0.0	86787	0.01	0.14	2.00	1058	1058	12253	8.6	0.0
Piano 1	7 - 6	E	-30953	141841	0.04	0.11	1.00	5477	5477	15894	34.5	0.0	54387	0.01	0.15	2.00	598	598	8183	7.3	0.0
Piano 1	7 - 6	E	-32812	141841	0.04	0.11	1.00	5477	5477	16234	33.7	0.0	54387	0.01	0.16	2.00	543	543	8604	6.3	0.0
Piano 1	7 - 6	E	-36180	152358	0.04	0.12	1.00	5883	5883	18022	32.6	0.0	56718	0.01	0.17	2.00	508	508	9409	5.4	0.0
Piano 1	7 - 10	E	-110211	976565	0.01	0.07	1.00	11980	11980	66743	17.9	0.0	183576	0.04	0.13	2.00	6799	6799	23889	28.5	0.0
Piano 1	8 - 9	E	-97661	976565	0.01	0.07	1.00	13464	13464	63718	21.1	0.0	183576	0.04	0.12	2.00	6799	6799	21538	31.6	0.0
Piano 2	1 - 2	P	-57627	270038	0.04	0.17	4.83	10023	10211	46371	21.6	0.0	15044	0.81	0.40	4.83	6062	6062	6062	100.0	9.2
Piano 2	1 - 3	P	-12244	14209	0.04	0.20	4.83	527	537	2850	18.5	0.0	3519	0.81	0.37	4.83	1314	1314	1314	100.0	9.9
Piano 2	1 - 8	P	-17732	12962	0.81	0.41	4.83	2637	2758	2637	100.0	9.1	4943	0.04	0.52	4.83	145	145	1995	7.3	0.0
Piano 2	1 - 8	P	-12153	3858	0.81	0.59	4.83	1197	1632	1197	100.0	5.1	3213	0.04	0.53	4.83	102	102	1358	7.5	0.0
Piano 2	1 - 8	P	-12738	3858	0.81	0.62	4.83	1249	1632	1249	100.0	4.5	3213	0.04	0.55	4.83	107	107	1417	7.5	0.0
Piano 2	1 - 7	P	-41499	74013	0.81	0.31	4.83	11494	11504	11494	100.0	11.1	9886	0.04	0.61	4.83	326	326	4521	7.2	0.0
Piano 2	2 - 3	P	-5937	2233	0.04	0.32	4.83	83	84	722	11.5	0.0	1811	0.82	0.36	4.83	647	647	647	100.0	10.3
Piano 2	2 - 9	P	-26104	32202	0.81	0.30	4.83	4918	4948	4918	100.0	11.4	7047	0.04	0.49	4.83	207	207	2710	7.6	0.0
Piano 2	2 - 9	P	-70030	241865	0.81	0.24	4.83	28971	29454	28971	100.0	12.5	17393	0.04	0.58	4.83	497	497	7143	7.0	0.0
Piano 2	2 - 10	P	-46759	89349	0.81	0.27	4.83	12375	12391	12375	100.0	11.9	10682	0.04	0.58	4.83	351	351	4640	7.6	0.0
Piano 2	3 - 4	P	-9779	10429	0.82	0.32	4.83	1693	1752	1693	100.0	11.0	2956	0.04	0.47	4.83	87	87	1083	8.1	0.0
Piano 2	3 - 4	P	-15477	27718	0.82	0.27	4.83	3840	3843	3840	100.0	11.9	4327	0.04	0.52	4.83	133	133	1717	7.7	0.0
Piano 2	3 - 4	P	-18116	33387	0.82	0.28	4.83	4696	4788	4696	100.0	11.8	4676	0.04	0.55	4.83	152	152	1957	7.8	0.0
Piano 2	3 - 4	P	-10078	6404	0.82	0.43	4.83	1388	1464	1388	100.0	8.7	2472	0.04	0.55	4.83	86	86	1060	8.1	0.0
Piano 2	3 - 4	P	-10144	5841	0.82	0.46	4.83	1350	1429	1350	100.0	8.3	2392	0.05	0.56	4.83	87	87	1061	8.2	0.0
Piano 2	3 - 4	P	-20893	33841	0.82	0.31	4.83	5259	5326	5259	100.0	11.3	4703	0.05	0.61	4.83	171	171	2175	7.9	0.0
Piano 2	3 - 4	P	-20637	28138	0.82	0.33	4.83	4779	4877	4779	100.0	10.7	4354	0.05	0.64	4.83	169	169	2120	7.9	0.0

Piano 2	3 - 4	P	-17042	15064	0.82	0.41	4.83	3095	3104	3095	100.0	9.3	3397	0.05	0.66	4.83	140	140	1737	8.0	0.0
Piano 2	6 - 4	P	-18943	14525	0.05	0.29	4.83	781	781	4149	18.8	0.0	3549	0.81	0.53	4.83	1897	1897	1897	100.0	6.5
Piano 2	5 - 4	P	-11438	4022	0.05	0.39	4.83	216	216	1579	13.7	0.0	2224	0.82	0.52	4.83	1152	1152	1152	100.0	6.9
Piano 2	6 - 5	P	-855988	270038	0.05	0.20	4.83	14514	14514	53356	27.2	0.0	15044	0.81	0.56	4.83	8499	8499	8499	100.0	5.7
Piano 2	9 - 5	C	-88355	273537	1.93	0.24	2.41	33765	34119	33765	100.0	100.0	18645	0.05	0.65	2.41	609	609	8455	7.2	0.0
Piano 2	10 - 5	P	-43491	52732	0.81	0.34	4.83	8991	9352	8991	100.0	10.6	8557	0.05	0.63	4.83	325	325	4149	7.8	0.0
Piano 2	10 - 5	P	-83059	192342	0.81	0.29	4.83	28184	28489	28184	100.0	11.5	15379	0.05	0.69	4.83	581	581	7686	7.6	0.0
Piano 2	8 - 6	P	-41961	65435	0.81	0.33	4.83	10968	11192	10968	100.0	10.6	9362	0.05	0.64	4.83	331	331	4525	7.3	0.0
Piano 2	7 - 6	P	-15137	3858	0.81	0.72	4.83	1457	1632	1457	100.0	2.1	3213	0.05	0.64	4.83	126	126	1653	7.7	0.0
Piano 2	7 - 6	P	-15722	3858	0.81	0.75	4.83	1506	1632	1506	100.0	1.5	3213	0.05	0.66	4.83	131	131	1709	7.7	0.0
Piano 2	7 - 6	P	-27689	16781	0.81	0.51	4.83	4336	4526	4336	100.0	6.9	5437	0.05	0.70	4.83	226	226	2975	7.6	0.0
Piano 2	7 - 10	P	-90240	367341	0.05	0.17	4.83	17213	17213	62129	27.7	0.0	15485	0.81	0.54	4.83	8328	8328	8328	100.0	6.4
Piano 2	8 - 9	P	-84430	367341	0.04	0.17	4.83	16186	16186	60643	26.7	0.0	15485	0.81	0.51	4.83	7856	7856	7856	100.0	7.0
Piano 3	1 - 2	E	-38257	350171	0.03	0.10	1.78	9573	9573	36501	26.2	0.0	21272	0.08	0.21	3.57	1684	1684	4505	37.4	0.0
Piano 3	1 - 3	E	-10600	50025	0.03	0.09	3.57	1368	1368	4499	30.4	0.0	6389	0.08	0.20	3.57	481	481	1255	38.3	0.0
Piano 3	1 - 8	E	-8940	28528	0.08	0.11	3.57	2324	2324	3120	74.5	0.0	4728	0.03	0.23	3.57	126	126	1072	11.8	0.0
Piano 3	1 - 8	E	-6924	14691	0.08	0.13	3.57	1197	1197	1843	64.9	0.0	3609	0.02	0.23	3.57	89	89	829	10.7	0.0
Piano 3	1 - 8	E	-7229	15841	0.08	0.13	3.57	1290	1290	1981	65.1	0.0	3717	0.02	0.23	3.57	85	85	865	9.8	0.0
Piano 3	1 - 7	E	-16129	89034	0.08	0.11	3.57	7252	7252	9689	74.9	0.0	8156	0.02	0.24	3.57	166	166	1929	8.6	0.0
Piano 3	2 - 3	E	-6104	15071	0.03	0.10	3.57	412	412	1569	26.3	0.0	3858	0.07	0.19	3.57	282	282	725	39.0	0.0
Piano 3	2 - 10	E	-59321	613759	0.08	0.09	1.78	46377	46377	58294	79.6	0.0	27521	0.02	0.23	3.57	642	642	6228	10.3	0.0
Piano 3	3 - 4	E	-7258	27012	0.07	0.09	3.57	1963	1963	2497	78.6	0.0	4619	0.03	0.19	3.57	123	123	878	14.0	0.0
Piano 3	3 - 4	E	-11461	69399	0.07	0.09	3.57	5042	5042	6093	82.8	0.0	7146	0.02	0.19	3.57	173	173	1385	12.5	0.0
Piano 3	3 - 4	E	-21607	190851	0.07	0.11	3.57	13867	13867	21034	65.9	0.0	13100	0.02	0.20	3.57	275	275	2607	10.5	0.0
Piano 3	3 - 4	E	-22575	193844	0.07	0.11	3.57	14084	14084	22185	63.5	0.0	13245	0.02	0.21	3.57	225	225	2720	8.3	0.0
Piano 3	3 - 4	E	-12505	69399	0.07	0.10	3.57	5042	5042	6622	76.1	0.0	7146	0.01	0.21	3.57	98	98	1505	6.5	0.0
Piano 3	3 - 4	E	-9683	39109	0.07	0.10	3.57	2842	2842	3891	73.0	0.0	5428	0.01	0.21	3.57	61	61	1164	5.2	0.0
Piano 3	6 - 4	E	-65580	579735	0.01	0.10	1.78	6040	6040	58443	10.3	0.0	32969	0.08	0.23	3.57	2572	2572	7665	33.6	0.0
Piano 3	5 - 4	E	-7437	17559	0.01	0.11	3.57	183	183	2011	9.1	0.0	4096	0.07	0.21	3.57	300	300	875	34.3	0.0
Piano 3	9 - 5	E	-63744	616045	0.08	0.10	1.78	46550	46550	59776	77.9	0.0	27617	0.01	0.24	3.57	399	399	6660	6.0	0.0
Piano 3	8 - 6	E	-17067	95083	0.08	0.11	3.57	7745	7745	10622	72.9	0.0	8459	0.02	0.24	3.57	148	148	2039	7.2	0.0
Piano 3	7 - 6	E	-7401	14691	0.08	0.13	3.57	1197	1197	1963	61.0	0.0	3609	0.02	0.24	3.57	54	54	883	6.1	0.0
Piano 3	7 - 6	E	-7494	14691	0.08	0.14	3.57	1197	1197	1987	60.2	0.0	3609	0.01	0.25	3.57	47	47	894	5.3	0.0
Piano 3	7 - 6	E	-10253	30602	0.08	0.12	3.57	2493	2493	3666	68.0	0.0	4872	0.01	0.25	3.57	54	54	1222	4.4	0.0
Piano 3	7 - 10	E	-38931	336609	0.02	0.11	1.78	5869	5869	35411	16.6	0.0	16125	0.08	0.25	3.57	1274	1274	4054	31.4	0.0
Piano 3	7 - 10	E	-2319	848	0.02	0.26	3.57	15	15	220	6.7	0.0	1022	0.08	0.24	3.57	77	77	243	31.9	0.0
Piano 3	8 - 9	E	-38145	336609	0.02	0.10	1.78	6822	6822	35178	19.4	0.0	16125	0.08	0.25	3.57	1274	1274	3979	32.0	0.0
Piano 3	8 - 9	E	-2269	848	0.02	0.25	3.57	17	17	216	8.0	0.0	1022	0.08	0.23	3.57	77	77	238	32.6	0.0
Piano 4	1 - 3	E	-30396	561984 9	0.00	0.01	0.25	4467	4467	57453	7.8	0.0	418726 1	0.00	0.01	0.50	10386	10386	26643	39.0	0.0
Piano 4	3 - 4	E	-55086	10044449	0.00	0.02	0.25	25247	25247	160823	15.7	0.0	748064 0	0.00	0.01	0.50	6421	6421	48650	13.2	0.0
Piano 4	6 - 4	E	-31717	561984 9	0.00	0.01	0.25	5182	5182	57959	8.9	0.0	418726 1	0.00	0.01	0.50	10386	10386	27769	37.4	0.0
Piano 4	1 - 6	E	-55879	10044449	0.00	0.02	0.25	24582	24582	161157	15.3	0.0	748064 0	0.00	0.01	0.50	6421	6421	49337	13.0	0.0

Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-49208	915419	0.01	0.05	1.00	5626	5662	48612	11.6	0.0	232395	0.04	0.06	2.00	9339	9339	13840	67.5	0.0
Piano 1	1 - 3	E	-39049	653029	0.01	0.06	1.00	4014	4039	36612	11.0	0.0	170863	0.04	0.06	2.00	6279	6279	10925	57.5	0.0
Piano 1	1 - 8	E	-11844	141841	0.04	0.06	2.00	5957	5957	7914	75.3	0.0	54387	0.01	0.06	2.00	367	367	3392	10.8	0.0

Piano 1	1 - 8	E	-13787	141841	0.04	0.06	2.00	5957	5957	9141	65.2	0.0	54387	0.01	0.07	2.00	445	445	3917	11.4	0.0
Piano 1	1 - 8	E	-15731	141841	0.04	0.07	2.00	5957	5957	10347	57.6	0.0	54387	0.01	0.08	2.00	523	523	4435	11.8	0.0
Piano 1	1 - 7	E	-29636	301746	0.04	0.10	1.00	12673	12673	31194	40.6	0.0	89351	0.01	0.09	2.00	1013	1013	8276	12.2	0.0
Piano 1	2 - 5	E	-283708	301123	0.04	0.06	1.00	113063	113063	189680	59.6	0.0	554595	0.01	0.11	2.00	6966	6966	62890	11.1	0.0
Piano 1	3 - 4	E	-14114	150600	0.04	0.06	2.00	5326	5326	9698	54.9	0.0	56330	0.01	0.07	2.00	381	381	4013	9.5	0.0
Piano 1	3 - 4	E	-177547	1954377	0.04	0.09	1.00	69122	69122	173702	39.8	0.0	481718	0.01	0.10	2.00	5546	5546	49168	11.3	0.0
Piano 1	3 - 4	E	-45034	310576	0.04	0.12	1.00	10984	10984	36236	30.3	0.0	91293	0.02	0.13	2.00	1510	1510	12120	12.5	0.0
Piano 1	3 - 4	E	-33287	176057	0.04	0.11	1.00	6227	6227	20187	30.8	0.0	61924	0.02	0.14	2.00	1134	1134	8866	12.8	0.0
Piano 1	6 - 4	E	-189942	142957	0.02	0.07	1.00	27119	27119	103754	26.1	0.0	355329	0.04	0.14	2.00	13972	13972	47993	29.1	0.0
Piano 1	5 - 4	E	-26426	104208	0.02	0.09	1.00	1977	1977	9447	20.9	0.0	47929	0.04	0.14	2.00	1720	1720	6638	25.9	0.0
Piano 1	8 - 6	E	-34042	290069	0.04	0.11	1.00	12182	12182	31917	38.2	0.0	86787	0.01	0.11	2.00	1195	1195	9377	12.7	0.0
Piano 1	7 - 6	E	-23615	141841	0.04	0.10	1.00	5957	5957	14472	41.2	0.0	54387	0.02	0.12	2.00	841	841	6443	13.1	0.0
Piano 1	7 - 6	E	-25558	141841	0.04	0.10	1.00	5957	5957	14862	40.1	0.0	54387	0.02	0.13	2.00	919	919	6916	13.3	0.0
Piano 1	7 - 6	E	-28706	152358	0.04	0.11	1.00	6399	6399	16581	38.6	0.0	56718	0.02	0.14	2.00	1041	1041	7703	13.5	0.0
Piano 1	7 - 10	E	-97953	976565	0.01	0.07	1.00	13342	13342	63790	20.9	0.0	183576	0.04	0.12	2.00	7298	7298	21594	33.8	0.0
Piano 1	8 - 9	E	-84827	976565	0.01	0.06	1.00	11232	11232	60468	18.6	0.0	183576	0.04	0.10	2.00	7298	7298	19036	38.3	0.0
Piano 2	1 - 2	P	-49446	270038	0.04	0.16	4.83	11253	11253	44282	25.4	0.0	15044	0.88	0.36	4.83	5357	5357	5357	100.0	11.8
Piano 2	1 - 3	P	-13751	14209	0.04	0.22	4.83	592	592	3124	19.0	0.0	3519	0.88	0.41	4.83	1440	1440	1440	100.0	10.7
Piano 2	1 - 8	P	-12957	12962	0.89	0.32	4.83	2064	2100	2064	100.0	12.6	4943	0.04	0.40	4.83	162	162	1561	10.4	0.0
Piano 2	1 - 8	P	-9054	3858	0.89	0.46	4.83	921	973	921	100.0	9.8	3213	0.04	0.41	4.83	111	111	1045	10.6	0.0
Piano 2	1 - 8	P	-9643	3858	0.89	0.48	4.83	973	1040	973	100.0	9.3	3213	0.04	0.43	4.83	113	113	1103	10.3	0.0
Piano 2	1 - 7	P	-31992	74013	0.89	0.25	4.83	9510	10234	9510	100.0	13.8	9886	0.05	0.50	4.83	337	337	3740	9.0	0.0
Piano 2	2 - 3	P	-7721	2233	0.04	0.40	4.83	93	93	891	10.4	0.0	1811	0.88	0.44	4.83	799	799	799	100.0	10.0
Piano 2	2 - 9	P	-28850	32202	0.88	0.32	4.83	5274	5402	5274	100.0	12.5	7047	0.04	0.53	4.83	230	230	2906	7.9	0.0
Piano 2	2 - 9	P	-76847	241865	0.88	0.25	4.83	30629	32668	30629	100.0	13.8	17393	0.04	0.62	4.83	534	534	7552	7.1	0.0
Piano 2	2 - 10	P	-50972	89349	0.88	0.29	4.83	13140	13328	13140	100.0	13.1	10682	0.05	0.61	4.83	364	364	4927	7.4	0.0
Piano 2	3 - 4	P	-13032	10429	0.88	0.40	4.83	2122	2151	2122	100.0	10.9	2956	0.04	0.59	4.83	97	97	1357	7.2	0.0
Piano 2	3 - 4	P	-20247	27718	0.88	0.33	4.83	4666	4721	4666	100.0	12.2	4327	0.04	0.63	4.83	143	143	2086	6.9	0.0
Piano 2	3 - 4	P	-23280	33387	0.88	0.34	4.83	5685	5844	5685	100.0	12.1	4676	0.04	0.67	4.83	159	159	2369	6.7	0.0
Piano 2	3 - 4	P	-12812	6404	0.88	0.53	4.83	1710	1837	1710	100.0	8.1	2472	0.05	0.67	4.83	89	89	1306	6.8	0.0
Piano 2	3 - 4	P	-12792	5841	0.88	0.56	4.83	1654	1695	1654	100.0	7.6	2392	0.05	0.69	4.83	88	88	1300	6.7	0.0
Piano 2	3 - 4	P	-26105	33841	0.88	0.37	4.83	6306	6363	6306	100.0	11.5	4703	0.05	0.73	4.83	170	170	2608	6.5	0.0
Piano 2	3 - 4	P	-25471	28138	0.88	0.40	4.83	5703	5805	5703	100.0	10.9	4354	0.05	0.76	4.83	163	163	2530	6.5	0.0
Piano 2	3 - 4	P	-20820	15064	0.88	0.48	4.83	3686	3887	3686	100.0	9.2	3397	0.05	0.79	4.83	133	133	2069	6.4	0.0
Piano 2	6 - 4	P	-20511	14525	0.05	0.31	4.83	737	737	4444	16.6	0.0	3549	0.88	0.57	4.83	2032	2032	2032	100.0	7.3
Piano 2	5 - 4	C	-13625	4022	0.05	0.46	2.41	204	204	1837	11.1	0.0	2224	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	6 - 5	P	-77608	270038	0.05	0.19	4.83	13710	13710	51417	26.7	0.0	15044	0.88	0.52	4.83	7814	7814	7814	100.0	8.5
Piano 2	9 - 5	C	-95754	273537	1.93	0.25	2.41	34629	37251	34629	100.0	100.0	18645	0.05	0.68	2.41	612	612	8906	6.9	0.0
Piano 2	10 - 5	P	-46907	52732	0.88	0.36	4.83	9543	9861	9543	100.0	11.7	8557	0.05	0.67	4.83	318	318	4404	7.2	0.0
Piano 2	10 - 5	P	-89232	192342	0.88	0.31	4.83	29734	30207	29734	100.0	12.7	15379	0.05	0.73	4.83	554	554	8109	6.8	0.0
Piano 2	8 - 6	P	-32975	65435	0.89	0.27	4.83	9081	9189	9081	100.0	13.5	9362	0.05	0.53	4.83	332	332	3747	8.9	0.0
Piano 2	7 - 6	P	-12058	3858	0.89	0.59	4.83	1189	1789	1189	100.0	7.0	3213	0.05	0.52	4.83	124	124	1349	9.2	0.0
Piano 2	7 - 6	P	-12647	3858	0.89	0.61	4.83	1241	1789	1241	100.0	6.4	3213	0.05	0.55	4.83	127	127	1408	9.0	0.0
Piano 2	7 - 6	P	-22493	16781	0.89	0.42	4.83	3613	3688	3613	100.0	10.5	5437	0.05	0.58	4.83	214	214	2479	8.6	0.0
Piano 2	7 - 10	P	-83649	367341	0.05	0.16	4.83	17265	17265	60441	28.6	0.0	15485	0.88	0.50	4.83	7792	7792	7792	100.0	8.8
Piano 2	8 - 9	P	-77800	367341	0.05	0.16	4.83	16703	16703	58931	28.3	0.0	15485	0.88	0.47	4.83	7317	7317	7317	100.0	9.5
Piano 3	1 - 2	E	-36108	350171	0.01	0.10	1.78	4276	4276	35845	11.9	0.0	21272	0.07	0.20	3.57	1594	1594	4269	37.3	0.0
Piano 3	1 - 3	E	-11039	50025	0.01	0.09	3.57	611	611	4673	13.1	0.0	6389	0.07	0.20	3.57	463	463	1304	35.5	0.0

Piano 3	1 - 8	E	-7985	28528	0.08	0.10	3.57	2179	2179	2802	77.8	0.0	4728	0.01	0.20	3.57	60	60	963	6.2	0.0
Piano 3	1 - 8	E	-6197	14691	0.08	0.11	3.57	1122	1122	1659	67.6	0.0	3609	0.01	0.21	3.57	50	50	746	6.7	0.0
Piano 3	1 - 8	E	-6481	15841	0.08	0.11	3.57	1210	1210	1786	67.8	0.0	3717	0.02	0.21	3.57	56	56	780	7.2	0.0
Piano 3	1 - 7	E	-14493	89034	0.08	0.10	3.57	6801	6801	8754	77.7	0.0	8156	0.02	0.21	3.57	136	136	1743	7.8	0.0
Piano 3	2 - 3	E	-6730	15071	0.01	0.11	3.57	184	184	1719	10.7	0.0	3858	0.07	0.21	3.57	274	274	794	34.5	0.0
Piano 3	2 - 10	E	-61365	613759	0.07	0.10	1.78	44565	44565	58918	75.6	0.0	27521	0.01	0.23	3.57	407	407	6428	6.3	0.0
Piano 3	3 - 4	E	-8122	27012	0.07	0.10	3.57	1911	1911	2780	68.8	0.0	4619	0.01	0.21	3.57	58	58	977	6.0	0.0
Piano 3	3 - 4	E	-12801	69399	0.07	0.10	3.57	4910	4910	6771	72.5	0.0	7146	0.01	0.22	3.57	101	101	1539	6.6	0.0
Piano 3	3 - 4	E	-24073	190851	0.07	0.12	3.57	13503	13503	23315	57.9	0.0	13100	0.02	0.22	3.57	213	213	2890	7.4	0.0
Piano 3	3 - 4	E	-25079	193844	0.07	0.13	3.57	13715	13715	24520	55.9	0.0	13245	0.02	0.23	3.57	250	250	3007	8.3	0.0
Piano 3	3 - 4	E	-13862	69399	0.07	0.11	3.57	4910	4910	7303	67.2	0.0	7146	0.02	0.23	3.57	150	150	1660	9.0	0.0
Piano 3	3 - 4	E	-10716	39109	0.07	0.11	3.57	2767	2767	4284	64.6	0.0	5428	0.02	0.24	3.57	122	122	1282	9.5	0.0
Piano 3	6 - 4	E	-64057	579735	0.02	0.10	1.78	13356	13356	57995	23.0	0.0	32969	0.07	0.23	3.57	2446	2446	7501	32.6	0.0
Piano 3	5 - 4	E	-8112	17559	0.02	0.12	3.57	405	405	2179	18.6	0.0	4096	0.07	0.23	3.57	291	291	949	30.7	0.0
Piano 3	9 - 5	E	-65861	616045	0.07	0.10	1.78	44731	44731	60408	74.0	0.0	27617	0.02	0.25	3.57	565	565	6865	8.2	0.0
Piano 3	8 - 6	E	-15376	95083	0.08	0.10	3.57	7263	7263	9621	75.5	0.0	8459	0.02	0.22	3.57	157	157	1847	8.5	0.0
Piano 3	7 - 6	E	-6681	14691	0.08	0.12	3.57	1122	1122	1782	63.0	0.0	3609	0.02	0.22	3.57	72	72	802	9.0	0.0
Piano 3	7 - 6	E	-6776	14691	0.08	0.12	3.57	1122	1122	1806	62.1	0.0	3609	0.02	0.23	3.57	77	77	813	9.5	0.0
Piano 3	7 - 6	E	-9286	30602	0.08	0.11	3.57	2337	2337	3338	70.0	0.0	4872	0.02	0.23	3.57	110	110	1113	9.9	0.0
Piano 3	7 - 10	E	-37061	336609	0.02	0.10	1.78	6243	6243	34854	17.9	0.0	16125	0.07	0.24	3.57	1207	1207	3874	31.1	0.0
Piano 3	7 - 10	E	-2380	848	0.02	0.27	3.57	16	16	226	7.0	0.0	1022	0.07	0.24	3.57	74	74	248	29.9	0.0
Piano 3	8 - 9	E	-36263	336609	0.02	0.10	1.78	5634	5634	34613	16.3	0.0	16125	0.07	0.24	3.57	1207	1207	3796	31.8	0.0
Piano 3	8 - 9	E	-2329	848	0.02	0.26	3.57	14	14	221	6.4	0.0	1022	0.07	0.24	3.57	74	74	244	30.5	0.0
Piano 4	1 - 3	E	-30383	561984 9	0.00	0.01	0.25	4539	4539	57448	7.9	0.0	4187261	0.00	0.01	0.50	10564	10564	26632	39.7	0.0
Piano 4	3 - 4	E	-55931	10044449	0.00	0.02	0.25	25002	25002	161179	15.5	0.0	7480640	0.00	0.01	0.50	6526	6526	49382	13.2	0.0
Piano 4	6 - 4	E	-31730	561984 9	0.00	0.01	0.25	5266	5266	57964	9.1	0.0	4187261	0.00	0.01	0.50	10564	10564	27779	38.0	0.0
Piano 4	1 - 6	E	-55034	10044449	0.00	0.02	0.25	25678	25678	160801	16.0	0.0	7480640	0.00	0.01	0.50	6526	6526	48605	13.4	0.0

Cond_X_1(+); E(-); S2(-): 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-66622	915419	0.02	0.06	1.00	17152	17152	53698	31.9	0.0	232395	0.04	0.08	2.00	8778	8778	18296	48.0	0.0
Piano 1	1 - 3	E	-29151	653029	0.02	0.05	1.00	12236	12236	33511	36.5	0.0	170863	0.03	0.05	2.00	5938	5938	8305	71.5	0.0
Piano 1	1 - 8	E	-19699	141841	0.04	0.09	2.00	5584	5584	12747	43.8	0.0	54387	0.02	0.10	2.00	990	990	5463	18.1	0.0
Piano 1	1 - 8	E	-21558	141841	0.04	0.10	2.00	5584	5584	13842	40.3	0.0	54387	0.02	0.11	2.00	922	922	5932	15.5	0.0
Piano 1	1 - 8	E	-23416	141841	0.04	0.10	1.00	5584	5584	14432	38.7	0.0	54387	0.02	0.12	2.00	853	853	6394	13.3	0.0
Piano 1	1 - 7	E	-42095	301746	0.04	0.12	1.00	11879	11879	34910	34.0	0.0	89351	0.01	0.13	2.00	1267	1267	11387	11.1	0.0
Piano 1	2 - 5	E	-258363	301172 3	0.04	0.06	1.00	106764	106764	183223	58.3	0.0	554595	0.01	0.10	2.00	7266	7266	57924	12.5	0.0
Piano 1	3 - 4	E	-7803	150600	0.03	0.04	2.00	5051	5051	5494	91.9	0.0	56330	0.02	0.04	2.00	1025	1025	2273	45.1	0.0
Piano 1	3 - 4	E	-121084	1954377	0.03	0.08	1.00	65550	65550	155469	42.2	0.0	481718	0.01	0.07	2.00	6754	6754	34419	19.6	0.0
Piano 1	3 - 4	E	-33833	310576	0.03	0.11	1.00	10417	10417	32976	31.6	0.0	91293	0.01	0.10	2.00	877	877	9365	9.4	0.0
Piano 1	3 - 4	E	-25569	176057	0.03	0.10	1.00	5905	5905	18454	32.0	0.0	61924	0.01	0.11	2.00	498	498	7009	7.1	0.0
Piano 1	6 - 4	E	-199716	1429157	0.01	0.07	1.00	10667	10767	105884	10.1	0.0	355329	0.04	0.14	2.00	13152	13152	49977	26.3	0.0
Piano 1	5 - 4	E	-21376	104208	0.01	0.08	1.00	778	785	8685	9.0	0.0	47929	0.03	0.12	2.00	1629	1629	5569	29.3	0.0
Piano 1	8 - 6	E	-45912	290069	0.04	0.12	1.00	11419	11419	35299	32.3	0.0	86787	0.01	0.14	2.00	1045	1045	12253	8.5	0.0
Piano 1	7 - 6	E	-30953	141841	0.04	0.11	1.00	5584	5584	15894	35.1	0.0	54387	0.01	0.15	2.00	574	574	8183	7.0	0.0
Piano 1	7 - 6	E	-32812	141841	0.04	0.11	1.00	5584	5584	16234	34.4	0.0	54387	0.01	0.16	2.00	505	505	8604	5.9	0.0
Piano 1	7 - 6	E	-36180	152358	0.04	0.12	1.00	5998	5998	18022	33.3	0.0	56718	0.01	0.17	2.00	454	454	9409	4.8	0.0

Piano 1	7 - 10	E	-110211	976565	0.01	0.07	1.00	11848	11848	66743	17.8	0.0	183576	0.04	0.13	2.00	6865	6865	23889	28.7	0.0
Piano 1	8 - 9	E	-97661	976565	0.01	0.07	1.00	13703	13703	63718	21.5	0.0	183576	0.04	0.12	2.00	6865	6865	21538	31.9	0.0
Piano 2	1 - 2	P	-57627	270038	0.04	0.17	4.83	11248	11345	46371	24.3	0.0	15044	0.81	0.40	4.83	6062	6062	6062	100.0	9.1
Piano 2	1 - 3	P	-12244	14209	0.04	0.20	4.83	592	596	2850	20.8	0.0	3519	0.81	0.37	4.83	1314	1314	1314	100.0	9.7
Piano 2	1 - 8	P	-17732	12962	0.80	0.41	4.83	2637	2761	2637	100.0	9.0	4943	0.04	0.52	4.83	162	162	1995	8.1	0.0
Piano 2	1 - 8	P	-12153	3858	0.80	0.59	4.83	1197	1624	1197	100.0	5.0	3213	0.04	0.53	4.83	110	110	1358	8.1	0.0
Piano 2	1 - 8	P	-12738	3858	0.80	0.62	4.83	1249	1624	1249	100.0	4.4	3213	0.04	0.55	4.83	112	112	1417	7.9	0.0
Piano 2	1 - 7	P	-41499	74013	0.80	0.31	4.83	11494	11586	11494	100.0	11.0	9886	0.04	0.61	4.83	332	332	4521	7.3	0.0
Piano 2	2 - 3	P	-5937	2233	0.04	0.32	4.83	93	93	722	12.9	0.0	1811	0.81	0.36	4.83	647	647	647	100.0	10.1
Piano 2	2 - 9	P	-26104	32202	0.81	0.30	4.83	4918	4939	4918	100.0	11.2	7047	0.04	0.49	4.83	230	230	2710	8.5	0.0
Piano 2	2 - 9	P	-70030	241865	0.81	0.24	4.83	28971	29418	28971	100.0	12.4	17393	0.04	0.58	4.83	530	530	7143	7.4	0.0
Piano 2	2 - 10	P	-46759	89349	0.81	0.27	4.83	12375	12376	12375	100.0	11.7	10682	0.04	0.58	4.83	359	359	4640	7.7	0.0
Piano 2	3 - 4	P	-9779	10429	0.81	0.32	4.83	1693	1741	1693	100.0	10.8	2956	0.04	0.47	4.83	97	97	1083	9.0	0.0
Piano 2	3 - 4	P	-15477	27718	0.81	0.27	4.83	3830	3888	3830	100.0	11.7	4327	0.04	0.52	4.83	142	142	1713	8.3	0.0
Piano 2	3 - 4	P	-18116	33387	0.81	0.28	4.83	4696	4757	4696	100.0	11.6	4676	0.04	0.55	4.83	157	157	1957	8.0	0.0
Piano 2	3 - 4	P	-10078	6404	0.81	0.43	4.83	1388	1451	1388	100.0	8.6	2472	0.05	0.55	4.83	87	87	1060	8.2	0.0
Piano 2	3 - 4	P	-10144	5841	0.81	0.46	4.83	1350	1417	1350	100.0	8.1	2392	0.05	0.56	4.83	86	86	1061	8.1	0.0
Piano 2	3 - 4	P	-20893	33841	0.81	0.31	4.83	5259	5293	5259	100.0	11.1	4703	0.05	0.61	4.83	166	166	2175	7.7	0.0
Piano 2	3 - 4	P	-20637	28138	0.81	0.33	4.83	4779	4848	4779	100.0	10.6	4354	0.05	0.64	4.83	159	159	2120	7.5	0.0
Piano 2	3 - 4	P	-17042	15064	0.81	0.41	4.83	3097	3250	3097	100.0	9.1	3397	0.05	0.66	4.83	129	129	1738	7.4	0.0
Piano 2	6 - 4	P	-18943	14525	0.05	0.29	4.83	715	715	4153	17.2	0.0	3549	0.81	0.54	4.83	1899	1899	1899	100.0	6.3
Piano 2	5 - 4	P	-11438	4022	0.05	0.39	4.83	198	198	1579	12.5	0.0	2224	0.81	0.52	4.83	1152	1152	1152	100.0	6.7
Piano 2	6 - 5	P	-85598	270038	0.05	0.20	4.83	13299	13299	53356	24.9	0.0	15044	0.81	0.56	4.83	8499	8499	8499	100.0	5.6
Piano 2	9 - 5	C	-88355	273537	1.93	0.24	2.41	33765	34077	33765	100.0	100.0	18645	0.05	0.65	2.41	600	600	8455	7.1	0.0
Piano 2	10 - 5	P	-43491	52732	0.81	0.34	4.83	8991	9336	8991	100.0	10.4	8557	0.05	0.63	4.83	310	310	4149	7.5	0.0
Piano 2	10 - 5	P	-83060	192342	0.81	0.29	4.83	28184	28436	28184	100.0	11.4	15379	0.05	0.69	4.83	539	539	7686	7.0	0.0
Piano 2	8 - 6	P	-41961	65435	0.80	0.33	4.83	10968	11266	10968	100.0	10.5	9362	0.05	0.64	4.83	326	326	4525	7.2	0.0
Piano 2	7 - 6	P	-15137	3858	0.80	0.72	4.83	1457	1624	1457	100.0	2.0	3213	0.05	0.64	4.83	121	121	1653	7.3	0.0
Piano 2	7 - 6	P	-15722	3858	0.80	0.75	4.83	1506	1624	1506	100.0	1.4	3213	0.05	0.66	4.83	123	123	1709	7.2	0.0
Piano 2	7 - 6	P	-27689	16781	0.80	0.51	4.83	4336	4529	4336	100.0	6.9	5437	0.05	0.70	4.83	208	208	2975	7.0	0.0
Piano 2	7 - 10	P	-90240	367341	0.05	0.17	4.83	16935	16935	62129	27.3	0.0	15485	0.81	0.54	4.83	8328	8328	8328	100.0	6.2
Piano 2	8 - 9	P	-84430	367341	0.04	0.17	4.83	16466	16466	60643	27.2	0.0	15485	0.81	0.51	4.83	7856	7856	7856	100.0	6.9
Piano 3	1 - 2	E	-38257	350171	0.03	0.10	1.78	10324	10324	36501	28.3	0.0	21272	0.08	0.21	3.57	1700	1700	4505	37.7	0.0
Piano 3	1 - 3	E	-10600	50025	0.03	0.09	3.57	1475	1475	4499	32.8	0.0	6389	0.08	0.20	3.57	481	481	1255	38.3	0.0
Piano 3	1 - 8	E	-8940	28528	0.08	0.11	3.57	2360	2360	3120	75.6	0.0	4728	0.03	0.23	3.57	135	135	1072	12.6	0.0
Piano 3	1 - 8	E	-6924	14691	0.08	0.13	3.57	1216	1216	1843	65.9	0.0	3609	0.03	0.23	3.57	94	94	829	11.4	0.0
Piano 3	1 - 8	E	-7229	15841	0.08	0.13	3.57	1311	1311	1981	66.2	0.0	3717	0.02	0.23	3.57	89	89	865	10.2	0.0
Piano 3	1 - 7	E	-16129	89034	0.08	0.11	3.57	7367	7367	9689	76.0	0.0	8156	0.02	0.24	3.57	170	170	1929	8.8	0.0
Piano 3	2 - 3	E	-6104	15071	0.03	0.10	3.57	444	444	1569	28.3	0.0	3858	0.07	0.19	3.57	280	280	725	38.6	0.0
Piano 3	2 - 10	E	-59321	613759	0.08	0.09	1.78	46337	46337	58294	79.5	0.0	27521	0.02	0.23	3.57	676	676	6228	10.8	0.0
Piano 3	3 - 4	E	-7258	27012	0.07	0.09	3.57	1943	1943	2497	77.8	0.0	4619	0.03	0.19	3.57	132	132	878	15.1	0.0
Piano 3	3 - 4	E	-11461	69399	0.07	0.09	3.57	4992	4992	6093	81.9	0.0	7146	0.03	0.19	3.57	184	184	1385	13.3	0.0
Piano 3	3 - 4	E	-21607	190851	0.07	0.11	3.57	13728	13728	21034	65.3	0.0	13100	0.02	0.20	3.57	284	284	2607	10.9	0.0
Piano 3	3 - 4	E	-22575	193844	0.07	0.11	3.57	13943	13943	22185	62.8	0.0	13245	0.02	0.21	3.57	222	222	2720	8.2	0.0
Piano 3	3 - 4	E	-12505	69399	0.07	0.10	3.57	4992	4992	6622	75.4	0.0	7146	0.01	0.21	3.57	91	91	1505	6.0	0.0
Piano 3	3 - 4	E	-9683	39109	0.07	0.10	3.57	2813	2813	3891	72.3	0.0	5428	0.01	0.21	3.57	52	52	1164	4.5	0.0
Piano 3	6 - 4	E	-65580	579735	0.01	0.10	1.78	5043	5043	58443	8.6	0.0	32969	0.08	0.23	3.57	2588	2588	7665	33.8	0.0
Piano 3	5 - 4	E	-7437	17559	0.01	0.11	3.57	153	153	2011	7.6	0.0	4096	0.07	0.21	3.57	298	298	875	34.0	0.0
Piano 3	9 - 5	E	-63744	616045	0.08	0.10	1.78	46509	46509	59776	77.8	0.0	27617	0.01	0.24	3.57	377	377	6660	5.7	0.0

Piano 3	8 - 6	E	-17067	95083	0.08	0.11	3.57	7867	7867	10622	74.1	0.0	8459	0.02	0.24	3.57	147	147	2039	7.2	0.0
Piano 3	7 - 6	E	-7401	14691	0.08	0.13	3.57	1216	1216	1963	61.9	0.0	3609	0.01	0.24	3.57	52	52	883	5.9	0.0
Piano 3	7 - 6	E	-7494	14691	0.08	0.14	3.57	1216	1216	1987	61.2	0.0	3609	0.01	0.25	3.57	43	43	894	4.9	0.0
Piano 3	7 - 6	E	-10253	30602	0.08	0.12	3.57	2532	2532	3666	69.1	0.0	4872	0.01	0.25	3.57	47	47	1222	3.8	0.0
Piano 3	7 - 10	E	-38931	336609	0.02	0.11	1.78	5830	5830	35411	16.5	0.0	16125	0.08	0.25	3.57	1286	1286	4054	31.7	0.0
Piano 3	7 - 10	E	-2319	848	0.02	0.26	3.57	15	15	220	6.7	0.0	1022	0.08	0.24	3.57	77	77	243	31.9	0.0
Piano 3	8 - 9	E	-38145	336609	0.02	0.10	1.78	7000	7000	35178	19.9	0.0	16125	0.08	0.25	3.57	1286	1286	3979	32.3	0.0
Piano 3	8 - 9	E	-2269	848	0.02	0.25	3.57	18	18	216	8.2	0.0	1022	0.08	0.23	3.57	77	77	238	32.6	0.0
Piano 4	1 - 3	E	-30396	5619849	0.00	0.01	0.25	5182	5182	57453	9.0	0.0	4187261	0.00	0.01	0.50	10386	10386	26643	39.0	0.0
Piano 4	3 - 4	E	-55086	10044449	0.00	0.02	0.25	24582	24582	160823	15.3	0.0	7480640	0.00	0.01	0.50	6421	6421	48650	13.2	0.0
Piano 4	6 - 4	E	-31717	5619849	0.00	0.01	0.25	4467	4467	57959	7.7	0.0	4187261	0.00	0.01	0.50	10386	10386	27769	37.4	0.0
Piano 4	1 - 6	E	-55879	10044449	0.00	0.02	0.25	25247	25247	161157	15.7	0.0	7480640	0.00	0.01	0.50	6421	6421	49337	13.0	0.0

Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-117588	915419	0.02	0.07	1.00	14860	14860	66380	22.4	0.0	232395	0.04	0.13	2.00	9098	9098	30009	30.3	0.0
Piano 1	1 - 3	E	-87741	653029	0.02	0.08	1.00	10601	10601	49093	21.6	0.0	170863	0.04	0.13	2.00	6332	6332	22333	28.4	0.0
Piano 1	1 - 8	E	-26634	141841	0.04	0.11	1.00	5710	5710	15073	37.9	0.0	54387	0.02	0.13	2.00	863	863	7174	12.0	0.0
Piano 1	1 - 8	E	-25028	141841	0.04	0.10	1.00	5710	5710	14757	38.7	0.0	54387	0.01	0.12	2.00	815	815	6788	12.0	0.0
Piano 1	1 - 8	E	-23423	141841	0.04	0.10	1.00	5710	5710	14433	39.6	0.0	54387	0.01	0.12	2.00	768	768	6395	12.0	0.0
Piano 1	1 - 7	E	-35348	301746	0.04	0.11	1.00	12147	12147	32950	36.9	0.0	89351	0.01	0.11	2.00	1168	1168	9729	12.0	0.0
Piano 1	2 - 5	E	-280929	301172 3	0.04	0.06	1.00	113064	113064	188983	59.8	0.0	554595	0.01	0.11	2.00	6837	6837	62352	11.0	0.0
Piano 1	3 - 4	E	-28387	150600	0.04	0.11	1.00	5454	5454	16330	33.4	0.0	56330	0.02	0.14	2.00	893	893	7621	11.7	0.0
Piano 1	3 - 4	E	-195795	1954377	0.04	0.09	1.00	70785	70785	179199	39.5	0.0	481718	0.01	0.11	2.00	6246	6246	53758	11.6	0.0
Piano 1	3 - 4	E	-27702	310576	0.04	0.10	2.00	11249	11249	30488	36.9	0.0	91293	0.01	0.09	2.00	905	905	7784	11.6	0.0
Piano 1	3 - 4	E	-16526	176057	0.04	0.07	2.00	6377	6377	12438	51.3	0.0	61924	0.01	0.08	2.00	546	546	4682	11.7	0.0
Piano 1	6 - 4	E	-86956	1429157	0.01	0.05	1.00	12038	12038	77845	15.5	0.0	355329	0.04	0.07	2.00	13724	13724	24203	56.7	0.0
Piano 1	5 - 4	E	-12090	104208	0.01	0.06	2.00	878	878	6289	14.0	0.0	47929	0.04	0.07	2.00	1751	1751	3357	52.2	0.0
Piano 1	8 - 6	E	-29992	290069	0.04	0.11	1.00	11677	11677	30678	38.1	0.0	86787	0.01	0.10	2.00	1006	1006	8349	12.0	0.0
Piano 1	7 - 6	E	-16911	141841	0.04	0.08	2.00	5710	5710	11069	51.6	0.0	54387	0.01	0.09	2.00	574	574	4744	12.1	0.0
Piano 1	7 - 6	E	-15305	141841	0.04	0.07	2.00	5710	5710	10084	56.6	0.0	54387	0.01	0.08	2.00	527	527	4322	12.2	0.0
Piano 1	7 - 6	E	-14266	152358	0.04	0.06	2.00	6133	6133	9867	62.2	0.0	56718	0.01	0.07	2.00	499	499	4055	12.3	0.0
Piano 1	7 - 10	E	-86276	976565	0.01	0.06	1.00	11385	11385	60844	18.7	0.0	183576	0.04	0.11	2.00	7139	7139	19324	36.9	0.0
Piano 1	8 - 9	E	-97119	976565	0.01	0.07	1.00	12669	12669	63584	19.9	0.0	183576	0.04	0.12	2.00	7139	7139	21435	33.3	0.0
Piano 2	1 - 2	P	-79012	270038	0.04	0.19	4.83	11706	11706	51765	22.6	0.0	15044	0.78	0.53	4.83	7937	7937	7937	100.0	5.8
Piano 2	1 - 3	C	-20695	14209	0.04	0.31	2.41	616	616	4442	13.9	0.0	3519	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	P	-20827	12962	0.78	0.47	4.83	3031	3120	3031	100.0	7.1	4943	0.04	0.59	4.83	168	168	2293	7.3	0.0
Piano 2	1 - 8	P	-12854	3858	0.78	0.62	4.83	1259	1568	1259	100.0	3.6	3213	0.04	0.56	4.83	113	113	1429	7.9	0.0
Piano 2	1 - 8	P	-12218	3858	0.78	0.60	4.83	1203	1568	1203	100.0	4.3	3213	0.04	0.53	4.83	114	114	1365	8.4	0.0
Piano 2	1 - 7	P	-35084	74013	0.78	0.27	4.83	10109	10162	10109	100.0	11.1	9886	0.05	0.54	4.83	334	334	3976	8.4	0.0
Piano 2	2 - 3	C	-11303	2233	0.04	0.55	2.41	97	97	1237	7.8	0.0	1811	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	2 - 9	P	-42049	32202	0.78	0.43	4.83	7078	7127	7078	100.0	7.9	7047	0.04	0.71	4.83	239	239	3900	6.1	0.0
Piano 2	2 - 9	C	-97695	241865	1.93	0.28	2.41	33549	34093	33549	100.0	100.0	17393	0.04	0.73	2.41	542	542	8892	6.1	0.0
Piano 2	2 - 10	P	-55917	89349	0.78	0.31	4.83	14067	14073	14067	100.0	10.3	10682	0.04	0.66	4.83	362	362	5275	6.9	0.0
Piano 2	3 - 4	P	-18439	10429	0.78	0.54	4.83	2866	3033	2866	100.0	5.6	2956	0.04	0.79	4.83	101	101	1833	5.5	0.0
Piano 2	3 - 4	P	-25720	27718	0.78	0.41	4.83	5697	5819	5697	100.0	8.4	4327	0.04	0.77	4.83	146	146	2547	5.7	0.0
Piano 2	3 - 4	P	-26286	33387	0.78	0.37	4.83	6287	6437	6287	100.0	9.1	4676	0.04	0.74	4.83	159	159	2620	6.1	0.0

Piano 2	3 - 4	P	-13355	6404	0.78	0.55	4.83	1773	1836	1773	100.0	5.3	2472	0.05	0.70	4.83	88	88	1354	6.5	0.0
Piano 2	3 - 4	P	-12489	5841	0.78	0.55	4.83	1620	1694	1620	100.0	5.4	2392	0.05	0.68	4.83	86	86	1273	6.7	0.0
Piano 2	3 - 4	P	-23528	33841	0.78	0.34	4.83	5780	5875	5780	100.0	9.8	4703	0.05	0.67	4.83	165	165	2390	6.9	0.0
Piano 2	3 - 4	P	-20369	28138	0.78	0.33	4.83	4729	4742	4729	100.0	10.0	4354	0.05	0.63	4.83	156	156	2098	7.4	0.0
Piano 2	3 - 4	P	-14870	15064	0.78	0.36	4.83	2763	2802	2763	100.0	9.3	3397	0.05	0.59	4.83	125	125	1551	8.0	0.0
Piano 2	6 - 4	P	-13690	14525	0.05	0.22	4.83	691	691	3145	22.0	0.0	3549	0.78	0.41	4.83	1438	1438	1438	100.0	8.4
Piano 2	5 - 4	P	-9360	4022	0.05	0.33	4.83	191	191	1329	14.4	0.0	2224	0.78	0.44	4.83	969	969	969	100.0	7.8
Piano 2	6 - 5	P	-48571	270038	0.05	0.16	4.83	12842	12842	44074	29.1	0.0	15044	0.78	0.35	4.83	5287	5287	5287	100.0	9.5
Piano 2	9 - 5	C	-90277	273537	1.93	0.25	2.41	33991	34021	33991	100.0	100.0	18645	0.05	0.66	2.41	597	597	8573	7.0	0.0
Piano 2	10 - 5	P	-38224	52732	0.78	0.31	4.83	8153	8226	8153	100.0	10.4	8557	0.05	0.58	4.83	305	305	3763	8.1	0.0
Piano 2	10 - 5	P	-63383	192342	0.78	0.24	4.83	23483	23600	23483	100.0	11.7	15379	0.05	0.58	4.83	523	523	6404	8.2	0.0
Piano 2	8 - 6	P	-30329	65435	0.78	0.26	4.83	8571	8577	8571	100.0	11.3	9362	0.05	0.50	4.83	324	324	3536	9.2	0.0
Piano 2	7 - 6	P	-9607	3858	0.78	0.48	4.83	969	1041	969	100.0	6.8	3213	0.05	0.43	4.83	119	119	1100	10.8	0.0
Piano 2	7 - 6	P	-8970	3858	0.78	0.45	4.83	916	921	916	100.0	7.4	3213	0.05	0.40	4.83	120	120	1039	11.6	0.0
Piano 2	7 - 6	P	-14003	16781	0.78	0.29	4.83	2492	2520	2492	100.0	10.7	5437	0.05	0.40	4.83	201	201	1709	11.8	0.0
Piano 2	7 - 10	P	-77801	367341	0.05	0.16	4.83	16829	16829	58930	28.6	0.0	15485	0.78	0.47	4.83	7317	7317	7317	100.0	7.0
Piano 2	8 - 9	P	-84123	367341	0.05	0.16	4.83	16570	16570	60564	27.4	0.0	15485	0.78	0.51	4.83	7831	7831	7831	100.0	6.3
Piano 3	1 - 2	E	-43818	350171	0.03	0.11	1.78	9556	9556	38146	25.1	0.0	21272	0.07	0.24	3.57	1591	1591	5107	31.1	0.0
Piano 3	1 - 3	E	-13358	50025	0.03	0.11	3.57	1365	1365	5574	24.5	0.0	6389	0.07	0.24	3.57	453	453	1555	29.1	0.0
Piano 3	1 - 8	E	-9561	28528	0.08	0.12	3.57	2199	2199	3325	66.1	0.0	4728	0.03	0.24	3.57	126	126	1142	11.0	0.0
Piano 3	1 - 8	E	-7096	14691	0.08	0.13	3.57	1132	1132	1887	60.0	0.0	3609	0.02	0.24	3.57	89	89	849	10.5	0.0
Piano 3	1 - 8	E	-7111	15841	0.08	0.12	3.57	1221	1221	1950	62.6	0.0	3717	0.02	0.23	3.57	84	84	852	9.9	0.0
Piano 3	1 - 7	E	-15058	89034	0.08	0.10	3.57	6862	6862	9078	75.6	0.0	8156	0.02	0.22	3.57	166	166	1808	9.2	0.0
Piano 3	2 - 3	E	-8131	15071	0.03	0.14	3.57	411	411	2048	20.1	0.0	3858	0.07	0.25	3.57	266	266	946	28.1	0.0
Piano 3	2 - 10	E	-68058	613759	0.07	0.10	1.78	43678	43678	60915	71.7	0.0	27521	0.02	0.26	3.57	640	640	7075	9.1	0.0
Piano 3	3 - 4	E	-9668	27012	0.07	0.12	3.57	1844	1844	3279	56.2	0.0	4619	0.03	0.25	3.57	123	123	1153	10.7	0.0
Piano 3	3 - 4	E	-14479	69399	0.07	0.11	3.57	4737	4737	7610	62.2	0.0	7146	0.02	0.24	3.57	173	173	1730	10.0	0.0
Piano 3	3 - 4	E	-25335	190851	0.07	0.13	3.57	13027	13027	24474	53.2	0.0	13100	0.02	0.23	3.57	274	274	3034	9.0	0.0
Piano 3	3 - 4	E	-24131	193844	0.07	0.12	3.57	13231	13231	23638	56.0	0.0	13245	0.02	0.22	3.57	224	224	2898	7.7	0.0
Piano 3	3 - 4	E	-12355	69399	0.07	0.09	3.57	4737	4737	6546	72.4	0.0	7146	0.01	0.21	3.57	97	97	1488	6.5	0.0
Piano 3	3 - 4	E	-9010	39109	0.07	0.09	3.57	2669	2669	3633	73.5	0.0	5428	0.01	0.20	3.57	60	60	1087	5.6	0.0
Piano 3	6 - 4	E	-52614	579735	0.01	0.09	1.78	6001	6001	54515	11.0	0.0	32969	0.07	0.19	3.57	2427	2427	6245	38.9	0.0
Piano 3	5 - 4	E	-6693	17559	0.01	0.10	3.57	182	182	1823	10.0	0.0	4096	0.07	0.19	3.57	282	282	793	35.5	0.0
Piano 3	9 - 5	E	-59718	616045	0.07	0.10	1.78	43840	43840	58556	74.9	0.0	27617	0.01	0.23	3.57	397	397	6268	6.3	0.0
Piano 3	8 - 6	E	-14930	95083	0.08	0.10	3.57	7328	7328	9355	78.3	0.0	8459	0.02	0.21	3.57	147	147	1796	8.2	0.0
Piano 3	7 - 6	E	-6126	14691	0.08	0.11	3.57	1132	1132	1641	69.0	0.0	3609	0.01	0.20	3.57	54	54	738	7.3	0.0
Piano 3	7 - 6	E	-5935	14691	0.08	0.11	3.57	1132	1132	1592	71.1	0.0	3609	0.01	0.20	3.57	47	47	716	6.6	0.0
Piano 3	7 - 6	E	-7737	30602	0.08	0.09	3.57	2358	2358	2806	84.1	0.0	4872	0.01	0.19	3.57	54	54	935	5.8	0.0
Piano 3	7 - 10	E	-35994	336609	0.02	0.10	1.78	5849	5849	34532	16.9	0.0	16125	0.07	0.23	3.57	1203	1203	3770	31.9	0.0
Piano 3	7 - 10	E	-2313	848	0.02	0.26	3.57	15	15	220	6.7	0.0	1022	0.07	0.24	3.57	73	73	242	30.2	0.0
Piano 3	8 - 9	E	-37592	336609	0.02	0.10	1.78	6803	6803	35013	19.4	0.0	16125	0.07	0.24	3.57	1203	1203	3925	30.7	0.0
Piano 3	8 - 9	E	-2414	848	0.02	0.27	3.57	17	17	228	7.5	0.0	1022	0.07	0.25	3.57	73	73	252	29.0	0.0
Piano 4	1 - 3	E	-31894	561984 9	0.00	0.01	0.25	4462	4462	58027	7.7	0.0	4187261	0.00	0.01	0.50	10387	10387	27920	37.2	0.0
Piano 4	3 - 4	E	-55924	10044449	0.00	0.02	0.25	25248	25248	161176	15.7	0.0	7480640	0.00	0.01	0.50	6416	6416	49376	13.0	0.0
Piano 4	6 - 4	E	-30218	561984 9	0.00	0.01	0.25	5177	5177	57385	9.0	0.0	4187261	0.00	0.01	0.50	10387	10387	26491	39.2	0.0
Piano 4	1 - 6	E	-55041	10044449	0.00	0.02	0.25	24583	24583	160804	15.3	0.0	7480640	0.00	0.01	0.50	6416	6416	48612	13.2	0.0

Cond_X_1(-); E(+); S2(-): 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-133895	915419	0.01	0.08	1.00	7679	7750	69954	11.0	0.0	232395	0.04	0.14	2.00	8630	8630	33339	25.9	0.0
Piano 1	1 - 3	E	-77335	653029	0.01	0.07	1.00	5478	5529	46707	11.7	0.0	170863	0.04	0.12	2.00	5984	5984	20102	29.8	0.0
Piano 1	1 - 8	E	-34198	141841	0.04	0.12	1.00	5425	5425	16483	32.9	0.0	54387	0.01	0.16	2.00	476	476	8913	5.3	0.0
Piano 1	1 - 8	E	-32555	141841	0.04	0.11	1.00	5425	5425	16187	33.5	0.0	54387	0.01	0.16	2.00	524	524	8546	6.1	0.0
Piano 1	1 - 8	E	-30911	141841	0.04	0.11	1.00	5425	5425	15886	34.2	0.0	54387	0.01	0.15	2.00	573	573	8173	7.0	0.0
Piano 1	1 - 7	E	-47575	301746	0.04	0.12	1.00	11542	11542	36425	31.7	0.0	89351	0.01	0.14	2.00	1035	1035	12686	8.2	0.0
Piano 1	2 - 5	E	-255939	301723	0.04	0.06	1.00	106939	106939	182593	58.6	0.0	554595	0.01	0.10	2.00	6841	6841	57442	11.9	0.0
Piano 1	3 - 4	E	-21970	150600	0.03	0.10	2.00	5146	5146	14632	35.2	0.0	56330	0.01	0.11	2.00	494	494	6054	8.2	0.0
Piano 1	3 - 4	E	-139807	195437	0.03	0.08	1.00	66781	66781	161743	41.3	0.0	481718	0.01	0.08	2.00	5632	5632	39400	14.3	0.0
Piano 1	3 - 4	E	-16867	310576	0.03	0.06	2.00	10612	10612	19054	55.7	0.0	91293	0.01	0.05	2.00	1349	1349	4865	27.7	0.0
Piano 1	3 - 4	E	-9123	176057	0.03	0.04	2.00	6016	6016	7047	85.4	0.0	61924	0.02	0.04	2.00	983	983	2653	37.1	0.0
Piano 1	6 - 4	E	-97943	142915 7	0.02	0.06	1.00	23271	23271	81005	28.7	0.0	355329	0.04	0.08	2.00	13006	13006	26993	48.2	0.0
Piano 1	5 - 4	E	-7290	104208	0.02	0.04	2.00	1697	1697	3913	43.4	0.0	47929	0.03	0.04	2.00	1653	1653	2089	79.1	0.0
Piano 1	8 - 6	E	-41765	290069	0.04	0.12	1.00	11095	11095	34156	32.5	0.0	86787	0.01	0.13	2.00	1135	1135	11271	10.1	0.0
Piano 1	7 - 6	E	-24244	141841	0.04	0.10	1.00	5425	5425	14600	37.2	0.0	54387	0.01	0.12	2.00	768	768	6596	11.6	0.0
Piano 1	7 - 6	E	-22600	141841	0.04	0.10	1.00	5425	5425	14265	38.0	0.0	54387	0.02	0.11	2.00	816	816	6192	13.2	0.0
Piano 1	7 - 6	E	-21833	152358	0.04	0.10	2.00	5828	5828	14658	39.8	0.0	56718	0.02	0.11	2.00	902	902	6024	15.0	0.0
Piano 1	7 - 10	E	-98531	976565	0.01	0.07	1.00	12709	12709	63933	19.9	0.0	183576	0.04	0.12	2.00	6768	6768	21704	31.2	0.0
Piano 1	8 - 9	E	-109632	976565	0.01	0.07	1.00	11410	11410	66607	17.1	0.0	183576	0.04	0.13	2.00	6768	6768	23782	28.5	0.0
Piano 2	1 - 2	P	-86707	270038	0.05	0.20	4.83	13914	13914	53621	25.9	0.0	15044	0.92	0.57	4.83	8593	8593	8593	100.0	8.2
Piano 2	1 - 3	P	-19117	14209	0.05	0.29	4.83	732	732	4142	17.7	0.0	3519	0.92	0.54	4.83	1910	1910	1910	100.0	8.9
Piano 2	1 - 8	P	-25439	12962	0.92	0.56	4.83	3614	3965	3614	100.0	8.4	4943	0.05	0.71	4.83	197	197	2733	7.2	0.0
Piano 2	1 - 8	P	-15865	3858	0.92	0.75	4.83	1518	1853	1518	100.0	4.1	3213	0.05	0.67	4.83	127	127	1723	7.4	0.0
Piano 2	1 - 8	P	-15241	3858	0.92	0.73	4.83	1466	1853	1466	100.0	4.7	3213	0.05	0.65	4.83	124	124	1663	7.4	0.0
Piano 2	1 - 7	P	-44432	74013	0.92	0.32	4.83	12156	12334	12156	100.0	13.2	9886	0.05	0.64	4.83	343	343	4781	7.2	0.0
Piano 2	2 - 3	P	-9496	2233	0.05	0.48	4.83	115	115	1065	10.8	0.0	1811	0.92	0.53	4.83	954	954	954	100.0	9.2
Piano 2	2 - 9	P	-39166	32202	0.92	0.41	4.83	6683	6718	6683	100.0	11.6	7047	0.05	0.67	4.83	279	279	3682	7.6	0.0
Piano 2	2 - 9	C	-90693	241865	1.93	0.27	2.41	32672	32742	32672	100.0	100.0	17393	0.05	0.69	2.41	598	598	8435	7.1	0.0
Piano 2	2 - 10	P	-51694	89349	0.92	0.29	4.83	13274	13349	13274	100.0	13.9	10682	0.05	0.62	4.83	374	374	4978	7.5	0.0
Piano 2	3 - 4	P	-15157	10429	0.92	0.45	4.83	2414	2434	2414	100.0	10.7	2956	0.05	0.67	4.83	118	118	1544	7.6	0.0
Piano 2	3 - 4	P	-20940	27718	0.92	0.34	4.83	4794	4836	4794	100.0	13.0	4327	0.05	0.65	4.83	163	163	2144	7.6	0.0
Piano 2	3 - 4	P	-21148	33387	0.92	0.31	4.83	5263	5396	5263	100.0	13.5	4676	0.05	0.62	4.83	167	167	2193	7.6	0.0
Piano 2	3 - 4	P	-10648	6404	0.92	0.45	4.83	1455	1473	1455	100.0	10.8	2472	0.05	0.57	4.83	88	88	1112	8.0	0.0
Piano 2	3 - 4	P	-9879	5841	0.92	0.45	4.83	1321	1359	1321	100.0	10.9	2392	0.04	0.55	4.83	84	84	1038	8.1	0.0
Piano 2	3 - 4	P	-18415	33841	0.92	0.28	4.83	4795	4849	4795	100.0	14.2	4703	0.04	0.55	4.83	154	154	1983	7.8	0.0
Piano 2	3 - 4	P	-15662	28138	0.92	0.27	4.83	3896	3959	3896	100.0	14.3	4354	0.04	0.52	4.83	137	137	1728	7.9	0.0
Piano 2	3 - 4	P	-11217	15064	0.92	0.29	4.83	2237	2246	2237	100.0	13.9	3397	0.04	0.48	4.83	103	103	1256	8.2	0.0
Piano 2	6 - 4	P	-12231	14525	0.04	0.20	4.83	562	566	2879	19.5	0.0	3549	0.92	0.37	4.83	1316	1316	1316	100.0	12.4
Piano 2	5 - 4	P	-7255	4022	0.04	0.27	4.83	156	156	1086	14.3	0.0	2224	0.92	0.36	4.83	792	792	792	100.0	12.7
Piano 2	6 - 5	P	-56837	270038	0.04	0.17	4.83	10446	10605	46147	22.6	0.0	15044	0.92	0.40	4.83	5986	5986	5986	100.0	11.8
Piano 2	9 - 5	C	-83042	273537	1.93	0.24	2.41	33144	33567	33144	100.0	100.0	18645	0.04	0.62	2.41	574	574	8130	7.1	0.0
Piano 2	10 - 5	P	-34964	52732	0.92	0.29	4.83	7647	7803	7647	100.0	13.9	8557	0.04	0.54	4.83	273	273	3530	7.7	0.0
Piano 2	10 - 5	P	-57624	192342	0.92	0.23	4.83	22249	23587	22249	100.0	15.1	15379	0.04	0.55	4.83	439	439	6068	7.2	0.0
Piano 2	8 - 6	P	-39236	65435	0.92	0.31	4.83	10374	10593	10374	100.0	13.4	9362	0.04	0.61	4.83	311	311	4280	7.3	0.0
Piano 2	7 - 6	P	-12679	3858	0.92	0.62	4.83	1244	1853	1244	100.0	7.2	3213	0.04	0.55	4.83	108	108	1411	7.7	0.0
Piano 2	7 - 6	P	-12054	3858	0.92	0.59	4.83	1188	1234	1188	100.0	7.8	3213	0.04	0.52	4.83	105	105	1348	7.8	0.0

Piano 2	7 - 6	P	-19243	16781	0.92	0.37	4.83	3166	3185	3166	100.0	12.3	5437	0.04	0.51	4.83	167	167	2172	7.7	0.0
Piano 2	7 - 10	P	-84383	367341	0.04	0.17	4.83	16164	16164	60629	26.7	0.0	15485	0.92	0.51	4.83	7852	7852	7852	100.0	9.5
Piano 2	8 - 9	P	-90587	367341	0.05	0.17	4.83	16958	16958	62203	27.3	0.0	15485	0.92	0.54	4.83	8351	8351	8351	100.0	8.9
Piano 3	1 - 2	E	-45843	350171	0.01	0.11	1.78	4937	4937	38727	12.7	0.0	21272	0.08	0.25	3.57	1624	1624	5323	30.5	0.0
Piano 3	1 - 3	E	-12895	50025	0.01	0.11	3.57	705	705	5396	13.1	0.0	6389	0.07	0.24	3.57	478	478	1506	31.7	0.0
Piano 3	1 - 8	E	-10483	28528	0.08	0.13	3.57	2203	2203	3626	60.7	0.0	4728	0.01	0.26	3.57	68	68	1246	5.5	0.0
Piano 3	1 - 8	E	-7802	14691	0.08	0.14	3.57	1135	1135	2063	55.0	0.0	3609	0.02	0.26	3.57	55	55	929	5.9	0.0
Piano 3	1 - 8	E	-7841	15841	0.08	0.14	3.57	1223	1223	2139	57.2	0.0	3717	0.02	0.25	3.57	59	59	935	6.3	0.0
Piano 3	1 - 7	E	-16666	89034	0.08	0.11	3.57	6876	6876	9993	68.8	0.0	8156	0.02	0.24	3.57	137	137	1990	6.9	0.0
Piano 3	2 - 3	E	-7496	15071	0.01	0.13	3.57	212	212	1900	11.2	0.0	3858	0.07	0.23	3.57	285	285	878	32.5	0.0
Piano 3	2 - 10	E	-65955	613759	0.07	0.10	1.78	45970	45970	60294	76.2	0.0	27521	0.02	0.25	3.57	432	432	6872	6.3	0.0
Piano 3	3 - 4	E	-8795	27012	0.07	0.11	3.57	1992	1992	2998	66.4	0.0	4619	0.01	0.23	3.57	66	66	1054	6.3	0.0
Piano 3	3 - 4	E	-13135	69399	0.07	0.10	3.57	5118	5118	6939	73.8	0.0	7146	0.02	0.22	3.57	109	109	1577	6.9	0.0
Piano 3	3 - 4	E	-22884	190851	0.07	0.12	3.57	14076	14076	22219	63.4	0.0	13100	0.02	0.21	3.57	218	218	2754	7.9	0.0
Piano 3	3 - 4	E	-21669	193844	0.07	0.11	3.57	14297	14297	21334	67.0	0.0	13245	0.02	0.20	3.57	241	241	2616	9.2	0.0
Piano 3	3 - 4	E	-11035	69399	0.07	0.08	3.57	5118	5118	5876	87.1	0.0	7146	0.02	0.19	3.57	139	139	1335	10.4	0.0
Piano 3	3 - 4	E	-8012	39109	0.07	0.08	3.57	2884	2884	3247	88.8	0.0	5428	0.02	0.18	3.57	111	111	971	11.4	0.0
Piano 3	6 - 4	E	-54262	579735	0.02	0.09	1.78	12041	12041	55029	21.9	0.0	32969	0.08	0.19	3.57	2501	2501	6428	38.9	0.0
Piano 3	5 - 4	E	-6044	17559	0.02	0.09	3.57	365	365	1656	22.0	0.0	4096	0.07	0.18	3.57	303	303	721	42.0	0.0
Piano 3	9 - 5	E	-57705	616045	0.07	0.09	1.78	46141	46141	57936	79.6	0.0	27617	0.02	0.22	3.57	530	530	6071	8.7	0.0
Piano 3	8 - 6	E	-16605	95083	0.08	0.11	3.57	7343	7343	10350	70.9	0.0	8459	0.02	0.23	3.57	152	152	1987	7.7	0.0
Piano 3	7 - 6	E	-6843	14691	0.08	0.12	3.57	1135	1135	1823	62.2	0.0	3609	0.02	0.23	3.57	68	68	820	8.3	0.0
Piano 3	7 - 6	E	-6655	14691	0.08	0.12	3.57	1135	1135	1775	63.9	0.0	3609	0.02	0.22	3.57	71	71	799	8.9	0.0
Piano 3	7 - 6	E	-8712	30602	0.08	0.10	3.57	2363	2363	3142	75.2	0.0	4872	0.02	0.21	3.57	100	100	1047	9.5	0.0
Piano 3	7 - 10	E	-37854	336609	0.02	0.10	1.78	6060	6060	35091	17.3	0.0	16125	0.08	0.24	3.57	1230	1230	3950	31.1	0.0
Piano 3	7 - 10	E	-2254	848	0.02	0.25	3.57	15	15	214	7.1	0.0	1022	0.08	0.23	3.57	77	77	236	32.4	0.0
Piano 3	8 - 9	E	-39433	336609	0.02	0.11	1.78	5684	5684	35559	16.0	0.0	16125	0.08	0.25	3.57	1230	1230	4103	30.0	0.0
Piano 3	8 - 9	E	-2354	848	0.02	0.26	3.57	14	14	223	6.4	0.0	1022	0.08	0.24	3.57	77	77	246	31.2	0.0
Piano 4	1 - 3	E	-31888	561984 9	0.00	0.01	0.25	5137	5137	58025	8.9	0.0	418726 1	0.00	0.01	0.50	10298	10298	27914	36.9	0.0
Piano 4	3 - 4	E	-55090	10044449	0.00	0.02	0.25	25032	25032	160824	15.6	0.0	748064 0	0.00	0.01	0.50	6367	6367	48654	13.1	0.0
Piano 4	6 - 4	E	-30224	561984 9	0.00	0.01	0.25	4429	4429	57387	7.7	0.0	418726 1	0.00	0.01	0.50	10298	10298	26497	38.9	0.0
Piano 4	1 - 6	E	-55875	10044449	0.00	0.02	0.25	24373	24373	161155	15.1	0.0	748064 0	0.00	0.01	0.50	6367	6367	49334	12.9	0.0

Cond_X_1(-); E(-); S2(+): 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-117576	915419	0.02	0.07	1.00	15800	15800	66377	23.8	0.0	232395	0.04	0.13	2.00	9214	9214	30006	30.7	0.0
Piano 1	1 - 3	E	-87733	653029	0.02	0.08	1.00	11271	11271	49091	23.0	0.0	170863	0.04	0.13	2.00	6323	6323	22332	28.3	0.0
Piano 1	1 - 8	E	-26631	141841	0.04	0.11	1.00	5822	5822	15073	38.6	0.0	54387	0.02	0.13	2.00	914	914	7173	12.7	0.0
Piano 1	1 - 8	E	-25026	141841	0.04	0.10	1.00	5822	5822	14756	39.5	0.0	54387	0.02	0.12	2.00	853	853	6787	12.6	0.0
Piano 1	1 - 8	E	-23421	141841	0.04	0.10	1.00	5822	5822	14433	40.3	0.0	54387	0.01	0.12	2.00	793	793	6395	12.4	0.0
Piano 1	1 - 7	E	-35347	301746	0.04	0.11	1.00	12385	12385	32950	37.6	0.0	89351	0.01	0.11	2.00	1185	1185	9729	12.2	0.0
Piano 1	2 - 5	E	-280929	301172 3	0.04	0.06	1.00	113281	113281	188983	59.9	0.0	554595	0.01	0.11	2.00	6833	6833	62352	11.0	0.0
Piano 1	3 - 4	E	-28384	150600	0.04	0.11	1.00	5413	5413	16330	33.1	0.0	56330	0.02	0.14	2.00	946	946	7620	12.4	0.0
Piano 1	3 - 4	E	-195792	195437 7	0.04	0.09	1.00	70240	70240	179198	39.2	0.0	481718	0.01	0.11	2.00	6324	6324	53757	11.8	0.0
Piano 1	3 - 4	E	-27704	310576	0.04	0.10	2.00	11162	11162	30491	36.6	0.0	91293	0.01	0.09	2.00	846	846	7785	10.9	0.0
Piano 1	3 - 4	E	-16529	176057	0.04	0.07	2.00	6328	6328	12440	50.9	0.0	61924	0.01	0.08	2.00	489	489	4683	10.4	0.0
Piano 1	6 - 4	E	-86972	1429157	0.01	0.05	1.00	10551	10551	77850	13.6	0.0	355329	0.04	0.07	2.00	13852	13852	24207	57.2	0.0

Piano 1	5 - 4	E	-12092	104208	0.01	0.06	2.00	769	769	6290	12.2	0.0	47929	0.04	0.07	2.00	1742	1742	3358	51.9	0.0
Piano 1	8 - 6	E	-29992	290069	0.04	0.11	1.00	11906	11906	30678	38.8	0.0	86787	0.01	0.10	2.00	988	988	8349	11.8	0.0
Piano 1	7 - 6	E	-16912	141841	0.04	0.08	2.00	5822	5822	11070	52.6	0.0	54387	0.01	0.09	2.00	549	549	4744	11.6	0.0
Piano 1	7 - 6	E	-15307	141841	0.04	0.07	2.00	5822	5822	10085	57.7	0.0	54387	0.01	0.08	2.00	488	488	4322	11.3	0.0
Piano 1	7 - 6	E	-14268	152358	0.04	0.06	2.00	6254	6254	9869	63.4	0.0	56718	0.01	0.07	2.00	446	446	4056	11.0	0.0
Piano 1	7 - 10	E	-86278	976565	0.01	0.06	1.00	11205	11205	60845	18.4	0.0	183576	0.04	0.11	2.00	7218	7218	19324	37.4	0.0
Piano 1	8 - 9	E	-97117	976565	0.01	0.07	1.00	12829	12829	63584	20.2	0.0	183576	0.04	0.12	2.00	7218	7218	21434	33.7	0.0
Piano 2	1 - 2	P	-79009	270038	0.05	0.19	4.83	13007	13007	51765	25.1	0.0	15044	0.63	0.53	4.83	7936	7936	7936	100.0	2.3
Piano 2	1 - 3	P	-20694	14209	0.05	0.31	4.83	684	684	4442	15.4	0.0	3519	0.63	0.58	4.83	2048	2048	2048	100.0	1.0
Piano 2	1 - 8	P	-20826	12962	0.63	0.47	4.83	3031	3069	3031	100.0	3.7	4943	0.05	0.59	4.83	185	185	2293	8.1	0.0
Piano 2	1 - 8	P	-12854	3858	0.63	0.62	4.83	1259	1268	1259	100.0	0.1	3213	0.05	0.56	4.83	122	122	1429	8.5	0.0
Piano 2	1 - 8	P	-12218	3858	0.63	0.60	4.83	1203	1268	1203	100.0	0.8	3213	0.05	0.53	4.83	120	120	1365	8.8	0.0
Piano 2	1 - 7	P	-35084	74013	0.63	0.27	4.83	10109	10212	10109	100.0	7.9	9886	0.05	0.54	4.83	341	341	3976	8.6	0.0
Piano 2	2 - 3	P	-11303	2233	0.05	0.55	4.83	108	108	1237	8.7	0.0	1811	0.63	0.61	4.83	1108	1108	1108	100.0	0.3
Piano 2	2 - 9	P	-42048	32202	0.63	0.43	4.83	7087	7343	7087	100.0	4.4	7047	0.05	0.71	4.83	263	263	3905	6.7	0.0
Piano 2	2 - 9	C	-97692	241865	1.93	0.28	2.41	33549	33937	33549	100.0	100.0	17393	0.05	0.73	2.41	576	576	8892	6.5	0.0
Piano 2	2 - 10	P	-55917	89349	0.63	0.31	4.83	14075	14382	14075	100.0	7.0	10682	0.05	0.66	4.83	371	371	5278	7.0	0.0
Piano 2	3 - 4	P	-18438	10429	0.63	0.54	4.83	2871	3319	2871	100.0	2.0	2956	0.05	0.79	4.83	111	111	1836	6.0	0.0
Piano 2	3 - 4	P	-25720	27718	0.63	0.41	4.83	5697	5711	5697	100.0	5.0	4327	0.05	0.77	4.83	156	156	2547	6.1	0.0
Piano 2	3 - 4	P	-26286	33387	0.63	0.37	4.83	6287	6307	6287	100.0	5.7	4676	0.05	0.74	4.83	164	164	2620	6.3	0.0
Piano 2	3 - 4	P	-13355	6404	0.63	0.55	4.83	1774	2009	1774	100.0	1.7	2472	0.05	0.70	4.83	88	88	1355	6.5	0.0
Piano 2	3 - 4	P	-12489	5841	0.63	0.55	4.83	1621	1854	1621	100.0	1.8	2392	0.05	0.68	4.83	85	85	1273	6.7	0.0
Piano 2	3 - 4	P	-23528	33841	0.63	0.34	4.83	5780	5780	5780	100.0	6.4	4703	0.04	0.67	4.83	160	160	2390	6.7	0.0
Piano 2	3 - 4	P	-20370	28138	0.63	0.33	4.83	4729	4820	4729	100.0	6.6	4354	0.04	0.63	4.83	146	146	2097	7.0	0.0
Piano 2	3 - 4	P	-14871	15064	0.63	0.36	4.83	2761	2852	2761	100.0	5.9	3397	0.04	0.59	4.83	113	113	1550	7.3	0.0
Piano 2	6 - 4	P	-13691	14525	0.04	0.22	4.83	621	621	3145	19.8	0.0	3549	0.63	0.41	4.83	1438	1438	1438	100.0	5.0
Piano 2	5 - 4	P	-9360	4022	0.04	0.33	4.83	172	172	1329	12.9	0.0	2224	0.63	0.44	4.83	969	969	969	100.0	4.3
Piano 2	6 - 5	P	-48575	270038	0.04	0.16	4.83	11552	11552	44028	26.2	0.0	15044	0.63	0.35	4.83	5272	5272	5272	100.0	6.2
Piano 2	9 - 5	C	-90278	273537	1.93	0.25	2.41	33992	34413	33992	100.0	100.0	18645	0.05	0.66	2.41	587	587	8573	6.8	0.0
Piano 2	10 - 5	P	-38226	52732	0.63	0.31	4.83	8153	8192	8153	100.0	7.0	8557	0.04	0.58	4.83	288	288	3763	7.7	0.0
Piano 2	10 - 5	P	-63386	192342	0.63	0.24	4.83	23483	23571	23483	100.0	8.4	15379	0.04	0.58	4.83	478	478	6404	7.5	0.0
Piano 2	8 - 6	P	-30329	65435	0.63	0.26	4.83	8571	8619	8571	100.0	8.1	9362	0.05	0.50	4.83	318	318	3536	9.0	0.0
Piano 2	7 - 6	P	-9607	3858	0.63	0.48	4.83	969	1009	969	100.0	3.4	3213	0.04	0.43	4.83	114	114	1100	10.3	0.0
Piano 2	7 - 6	P	-8971	3858	0.63	0.45	4.83	913	955	913	100.0	4.0	3213	0.04	0.40	4.83	112	112	1036	10.8	0.0
Piano 2	7 - 6	P	-14004	16781	0.63	0.29	4.83	2492	2532	2492	100.0	7.4	5437	0.04	0.40	4.83	183	183	1709	10.7	0.0
Piano 2	7 - 10	P	-77801	367341	0.05	0.16	4.83	16535	16535	58916	28.1	0.0	15485	0.63	0.47	4.83	7312	7312	7312	100.0	3.6
Piano 2	8 - 9	P	-84122	367341	0.05	0.16	4.83	16867	16867	60563	27.9	0.0	15485	0.63	0.51	4.83	7831	7831	7831	100.0	2.8
Piano 3	1 - 2	E	-43818	350171	0.03	0.11	1.78	10305	10305	38146	27.0	0.0	21272	0.08	0.24	3.57	1607	1607	5107	31.5	0.0
Piano 3	1 - 3	E	-13358	50025	0.03	0.11	3.57	1472	1472	5574	26.4	0.0	6389	0.07	0.24	3.57	453	453	1555	29.1	0.0
Piano 3	1 - 8	E	-9561	28528	0.08	0.12	3.57	2235	2235	3325	67.2	0.0	4728	0.03	0.24	3.57	135	135	1142	11.8	0.0
Piano 3	1 - 8	E	-7096	14691	0.08	0.13	3.57	1151	1151	1887	61.0	0.0	3609	0.03	0.24	3.57	94	94	849	11.1	0.0
Piano 3	1 - 8	E	-7111	15841	0.08	0.12	3.57	1241	1241	1950	63.6	0.0	3717	0.02	0.23	3.57	88	88	852	10.4	0.0
Piano 3	1 - 7	E	-15058	89034	0.08	0.10	3.57	6976	6976	9078	76.8	0.0	8156	0.02	0.22	3.57	170	170	1808	9.4	0.0
Piano 3	2 - 3	E	-8131	15071	0.03	0.14	3.57	443	443	2048	21.7	0.0	3858	0.07	0.25	3.57	263	263	946	27.8	0.0
Piano 3	2 - 10	E	-68058	613759	0.07	0.10	1.78	43642	43642	60915	71.6	0.0	27521	0.02	0.26	3.57	674	674	7075	9.5	0.0
Piano 3	3 - 4	E	-9668	27012	0.07	0.12	3.57	1824	1824	3279	55.6	0.0	4619	0.03	0.25	3.57	132	132	1153	11.5	0.0
Piano 3	3 - 4	E	-14479	69399	0.07	0.11	3.57	4687	4687	7610	61.6	0.0	7146	0.03	0.24	3.57	183	183	1730	10.6	0.0
Piano 3	3 - 4	E	-25335	190851	0.07	0.13	3.57	12889	12889	24474	52.7	0.0	13100	0.02	0.23	3.57	283	283	3034	9.3	0.0
Piano 3	3 - 4	E	-24131	193844	0.07	0.12	3.57	13091	13091	23638	55.4	0.0	13245	0.02	0.22	3.57	221	221	2898	7.6	0.0

Piano 3	3 - 4	E	-12355	69399	0.07	0.09	3.57	4687	4687	6546	71.6	0.0	7146	0.01	0.21	3.57	90	90	1488	6.1	0.0
Piano 3	3 - 4	E	-9010	39109	0.07	0.09	3.57	2641	2641	3633	72.7	0.0	5428	0.01	0.20	3.57	52	52	1087	4.8	0.0
Piano 3	6 - 4	E	-52614	579735	0.01	0.09	1.78	5003	5003	54515	9.2	0.0	32969	0.07	0.19	3.57	2444	2444	6245	39.1	0.0
Piano 3	5 - 4	E	-6693	17559	0.01	0.10	3.57	152	152	1823	8.3	0.0	4096	0.07	0.19	3.57	280	280	793	35.2	0.0
Piano 3	9 - 5	E	-59718	616045	0.07	0.10	1.78	43805	43805	58556	74.8	0.0	27617	0.01	0.23	3.57	375	375	6268	6.0	0.0
Piano 3	8 - 6	E	-14930	95083	0.08	0.10	3.57	7450	7450	9355	79.6	0.0	8459	0.02	0.21	3.57	146	146	1796	8.1	0.0
Piano 3	7 - 6	E	-6126	14691	0.08	0.11	3.57	1151	1151	1641	70.2	0.0	3609	0.01	0.20	3.57	52	52	738	7.0	0.0
Piano 3	7 - 6	E	-5935	14691	0.08	0.11	3.57	1151	1151	1592	72.3	0.0	3609	0.01	0.20	3.57	43	43	716	6.0	0.0
Piano 3	7 - 6	E	-7737	30602	0.08	0.09	3.57	2398	2398	2806	85.5	0.0	4872	0.01	0.19	3.57	46	46	935	4.9	0.0
Piano 3	7 - 10	E	-35994	336609	0.02	0.10	1.78	5808	5808	34532	16.8	0.0	16125	0.08	0.23	3.57	1215	1215	3770	32.2	0.0
Piano 3	7 - 10	E	-2313	848	0.02	0.26	3.57	15	15	220	6.7	0.0	1022	0.07	0.24	3.57	73	73	242	30.2	0.0
Piano 3	8 - 9	E	-37592	336609	0.02	0.10	1.78	6979	6979	35013	19.9	0.0	16125	0.08	0.24	3.57	1215	1215	3925	31.0	0.0
Piano 3	8 - 9	E	-2414	848	0.02	0.27	3.57	18	18	228	7.7	0.0	1022	0.07	0.25	3.57	73	73	252	29.0	0.0
Piano 4	1 - 3	E	-31894	561984 9	0.00	0.01	0.25	5177	5177	58027	8.9	0.0	418726 1	0.00	0.01	0.50	10387	10387	27920	37.2	0.0
Piano 4	3 - 4	E	-55924	10044 449	0.00	0.02	0.25	24583	24583	161176	15.3	0.0	748064 0	0.00	0.01	0.50	6416	6416	49376	13.0	0.0
Piano 4	6 - 4	E	-30218	561984 9	0.00	0.01	0.25	4462	4462	57385	7.8	0.0	418726 1	0.00	0.01	0.50	10387	10387	26491	39.2	0.0
Piano 4	1 - 6	E	-55041	10044 449	0.00	0.02	0.25	25248	25248	160804	15.7	0.0	748064 0	0.00	0.01	0.50	6416	6416	48612	13.2	0.0

Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-133894	915419	0.01	0.08	1.00	6756	6842	69954	9.7	0.0	232395	0.04	0.14	2.00	8725	8725	33339	26.2	0.0
Piano 1	1 - 3	E	-77335	653029	0.01	0.07	1.00	4820	4881	46707	10.3	0.0	170863	0.03	0.12	2.00	5959	5959	20102	29.6	0.0
Piano 1	1 - 8	E	-34198	141841	0.04	0.12	1.00	5525	5525	16483	33.5	0.0	54387	0.01	0.16	2.00	427	427	8913	4.8	0.0
Piano 1	1 - 8	E	-32555	141841	0.04	0.11	1.00	5525	5525	16187	34.1	0.0	54387	0.01	0.16	2.00	488	488	8546	5.7	0.0
Piano 1	1 - 8	E	-30911	141841	0.04	0.11	1.00	5525	5525	15886	34.8	0.0	54387	0.01	0.15	2.00	548	548	8173	6.7	0.0
Piano 1	1 - 7	E	-47575	301746	0.04	0.12	1.00	11754	11754	36425	32.3	0.0	89351	0.01	0.14	2.00	1020	1020	12686	8.0	0.0
Piano 1	2 - 5	E	-255939	301123	0.04	0.06	1.00	106883	106883	182593	58.5	0.0	554595	0.01	0.10	2.00	6857	6857	57442	11.9	0.0
Piano 1	3 - 4	E	-21970	150600	0.03	0.10	2.00	5090	5090	14632	34.8	0.0	56330	0.01	0.11	2.00	443	443	6054	7.3	0.0
Piano 1	3 - 4	E	-139807	195437 7	0.03	0.08	1.00	66059	66059	161743	40.8	0.0	481718	0.01	0.08	2.00	5564	5564	39400	14.1	0.0
Piano 1	3 - 4	E	-16867	310576	0.03	0.06	2.00	10498	10498	19054	55.1	0.0	91293	0.02	0.05	2.00	1411	1411	4865	29.0	0.0
Piano 1	3 - 4	E	-9123	176057	0.03	0.04	2.00	5951	5951	7048	84.4	0.0	61924	0.02	0.04	2.00	1043	1043	2653	39.3	0.0
Piano 1	6 - 4	E	-97943	142915 7	0.02	0.06	1.00	24793	24793	81005	30.6	0.0	355329	0.04	0.08	2.00	13101	13101	26993	48.5	0.0
Piano 1	5 - 4	E	-7290	104208	0.02	0.04	2.00	1808	1808	3913	46.2	0.0	47929	0.03	0.04	2.00	1639	1639	2089	78.5	0.0
Piano 1	8 - 6	E	-41765	290069	0.04	0.12	1.00	11299	11299	34156	33.1	0.0	86787	0.01	0.13	2.00	1155	1155	11271	10.2	0.0
Piano 1	7 - 6	E	-24244	141841	0.04	0.10	1.00	5525	5525	14600	37.8	0.0	54387	0.01	0.12	2.00	795	795	6596	12.1	0.0
Piano 1	7 - 6	E	-22600	141841	0.04	0.10	1.00	5525	5525	14265	38.7	0.0	54387	0.02	0.11	2.00	856	856	6192	13.8	0.0
Piano 1	7 - 6	E	-21833	152358	0.04	0.10	2.00	5935	5935	14658	40.5	0.0	56718	0.02	0.11	2.00	957	957	6024	15.9	0.0
Piano 1	7 - 10	E	-98531	976565	0.01	0.07	1.00	12910	12910	63933	20.2	0.0	183576	0.04	0.12	2.00	6831	6831	21704	31.5	0.0
Piano 1	8 - 9	E	-109632	976565	0.01	0.07	1.00	11271	11271	66607	16.9	0.0	183576	0.04	0.13	2.00	6831	6831	23782	28.7	0.0
Piano 2	1 - 2	P	-86707	270038	0.05	0.20	4.83	12711	12711	53621	23.7	0.0	15044	0.92	0.57	4.83	8593	8593	8593	100.0	8.2
Piano 2	1 - 3	P	-19117	14209	0.05	0.29	4.83	669	669	4142	16.1	0.0	3519	0.92	0.54	4.83	1910	1910	1910	100.0	8.9
Piano 2	1 - 8	P	-25439	12962	0.92	0.56	4.83	3614	3989	3614	100.0	8.5	4943	0.05	0.71	4.83	181	181	2733	6.6	0.0
Piano 2	1 - 8	P	-15865	3858	0.92	0.75	4.83	1518	1860	1518	100.0	4.2	3213	0.05	0.67	4.83	119	119	1723	6.9	0.0
Piano 2	1 - 8	P	-15241	3858	0.92	0.73	4.83	1466	1860	1466	100.0	4.8	3213	0.05	0.65	4.83	118	118	1663	7.1	0.0
Piano 2	1 - 7	P	-44432	74013	0.92	0.32	4.83	12156	12467	12156	100.0	13.2	9886	0.05	0.64	4.83	337	337	4781	7.0	0.0
Piano 2	2 - 3	P	-9496	2233	0.05	0.48	4.83	105	105	1065	9.9	0.0	1811	0.92	0.53	4.83	954	954	954	100.0	9.2
Piano 2	2 - 9	P	-39166	32202	0.92	0.41	4.83	6683	6729	6683	100.0	11.7	7047	0.05	0.67	4.83	257	257	3682	7.0	0.0

Piano 2	2 - 9	C	-90693	241865	1.93	0.27	2.41	32672	32702	32672	100.0	100.0	17393	0.05	0.69	2.41	566	566	8435	6.7	0.0
Piano 2	2 - 10	P	-51694	89349	0.92	0.29	4.83	13274	13333	13274	100.0	13.9	10682	0.05	0.62	4.83	367	367	4978	7.4	0.0
Piano 2	3 - 4	P	-15157	10429	0.92	0.45	4.83	2414	2430	2414	100.0	10.7	2956	0.05	0.67	4.83	108	108	1544	7.0	0.0
Piano 2	3 - 4	P	-20940	27718	0.92	0.34	4.83	4794	4826	4794	100.0	13.0	4327	0.05	0.65	4.83	153	153	2144	7.1	0.0
Piano 2	3 - 4	P	-21148	33387	0.92	0.31	4.83	5263	5385	5263	100.0	13.5	4676	0.05	0.62	4.83	162	162	2193	7.4	0.0
Piano 2	3 - 4	P	-10648	6404	0.92	0.45	4.83	1455	1471	1455	100.0	10.7	2472	0.05	0.57	4.83	88	88	1112	7.9	0.0
Piano 2	3 - 4	P	-9879	5841	0.92	0.45	4.83	1321	1357	1321	100.0	10.9	2392	0.04	0.55	4.83	85	85	1038	8.1	0.0
Piano 2	3 - 4	P	-18415	33841	0.92	0.28	4.83	4795	4821	4795	100.0	14.2	4703	0.04	0.55	4.83	159	159	1983	8.0	0.0
Piano 2	3 - 4	P	-15662	28138	0.92	0.27	4.83	3896	3936	3896	100.0	14.3	4354	0.04	0.52	4.83	146	146	1728	8.5	0.0
Piano 2	3 - 4	P	-11217	15064	0.92	0.29	4.83	2230	2296	2230	100.0	13.9	3397	0.04	0.48	4.83	114	114	1252	9.1	0.0
Piano 2	6 - 4	P	-12231	14525	0.04	0.20	4.83	626	626	2879	21.7	0.0	3549	0.92	0.37	4.83	1316	1316	1316	100.0	12.4
Piano 2	5 - 4	P	-7255	4022	0.04	0.27	4.83	173	173	1086	16.0	0.0	2224	0.92	0.36	4.83	792	792	792	100.0	12.7
Piano 2	6 - 5	P	-56837	270038	0.04	0.17	4.83	11640	11741	46147	25.2	0.0	15044	0.92	0.40	4.83	5986	5986	5986	100.0	11.8
Piano 2	9 - 5	C	-83042	273537	1.93	0.24	2.41	33144	33526	33144	100.0	100.0	18645	0.04	0.62	2.41	583	583	8130	7.2	0.0
Piano 2	10 - 5	P	-34964	52732	0.92	0.29	4.83	7647	7793	7647	100.0	14.0	8557	0.04	0.54	4.83	288	288	3530	8.2	0.0
Piano 2	10 - 5	P	-57624	192342	0.92	0.23	4.83	22249	23558	22249	100.0	15.1	15379	0.04	0.55	4.83	481	481	6068	7.9	0.0
Piano 2	8 - 6	P	-39236	65435	0.92	0.31	4.83	10367	10389	10367	100.0	13.5	9362	0.04	0.61	4.83	316	316	4277	7.4	0.0
Piano 2	7 - 6	P	-12679	3858	0.92	0.62	4.83	1244	1860	1244	100.0	7.2	3213	0.04	0.55	4.83	114	114	1411	8.0	0.0
Piano 2	7 - 6	P	-12054	3858	0.92	0.59	4.83	1188	1241	1188	100.0	7.8	3213	0.04	0.52	4.83	112	112	1348	8.3	0.0
Piano 2	7 - 6	P	-19243	16781	0.92	0.37	4.83	3166	3215	3166	100.0	12.3	5437	0.04	0.51	4.83	184	184	2172	8.5	0.0
Piano 2	7 - 10	P	-84383	367341	0.04	0.17	4.83	16437	16437	60629	27.1	0.0	15485	0.92	0.51	4.83	7852	7852	7852	100.0	9.6
Piano 2	8 - 9	P	-90587	367341	0.05	0.17	4.83	16682	16682	62203	26.8	0.0	15485	0.92	0.54	4.83	8351	8351	8351	100.0	8.9
Piano 3	1 - 2	E	-45843	350171	0.01	0.11	1.78	4194	4194	38727	10.8	0.0	21272	0.08	0.25	3.57	1640	1640	5323	30.8	0.0
Piano 3	1 - 3	E	-12895	50025	0.01	0.11	3.57	599	599	5396	11.1	0.0	6389	0.07	0.24	3.57	477	477	1506	31.7	0.0
Piano 3	1 - 8	E	-10483	28528	0.08	0.13	3.57	2239	2239	3626	61.7	0.0	4728	0.01	0.26	3.57	59	59	1246	4.7	0.0
Piano 3	1 - 8	E	-7802	14691	0.08	0.14	3.57	1153	1153	2063	55.9	0.0	3609	0.01	0.26	3.57	49	49	929	5.3	0.0
Piano 3	1 - 8	E	-7841	15841	0.08	0.14	3.57	1243	1243	2139	58.1	0.0	3717	0.01	0.25	3.57	55	55	935	5.9	0.0
Piano 3	1 - 7	E	-16666	89034	0.08	0.11	3.57	6989	6989	9993	69.9	0.0	8156	0.02	0.24	3.57	133	133	1990	6.7	0.0
Piano 3	2 - 3	E	-7496	15071	0.01	0.13	3.57	181	181	1900	9.5	0.0	3858	0.07	0.23	3.57	283	283	878	32.3	0.0
Piano 3	2 - 10	E	-65955	613759	0.07	0.10	1.78	45930	45930	60294	76.2	0.0	27521	0.01	0.25	3.57	398	398	6872	5.8	0.0
Piano 3	3 - 4	E	-8795	27012	0.07	0.11	3.57	1973	1973	2998	65.8	0.0	4619	0.01	0.23	3.57	57	57	1054	5.4	0.0
Piano 3	3 - 4	E	-13135	69399	0.07	0.10	3.57	5068	5068	6939	73.0	0.0	7146	0.01	0.22	3.57	99	99	1577	6.3	0.0
Piano 3	3 - 4	E	-22884	190851	0.07	0.12	3.57	13938	13938	22219	62.7	0.0	13100	0.02	0.21	3.57	209	209	2754	7.6	0.0
Piano 3	3 - 4	E	-21669	193844	0.07	0.11	3.57	14157	14157	21334	66.4	0.0	13245	0.02	0.20	3.57	244	244	2616	9.3	0.0
Piano 3	3 - 4	E	-11035	69399	0.07	0.08	3.57	5068	5068	5876	86.3	0.0	7146	0.02	0.19	3.57	146	146	1335	11.0	0.0
Piano 3	3 - 4	E	-8012	39109	0.07	0.08	3.57	2856	2856	3247	88.0	0.0	5428	0.02	0.18	3.57	119	119	971	12.3	0.0
Piano 3	6 - 4	E	-54262	579735	0.02	0.09	1.78	13032	13032	55029	23.7	0.0	32969	0.08	0.19	3.57	2517	2517	6428	39.2	0.0
Piano 3	5 - 4	E	-6044	17559	0.02	0.09	3.57	395	395	1656	23.8	0.0	4096	0.07	0.18	3.57	301	301	721	41.7	0.0
Piano 3	9 - 5	E	-57705	616045	0.07	0.09	1.78	46101	46101	57936	79.6	0.0	27617	0.02	0.22	3.57	552	552	6071	9.1	0.0
Piano 3	8 - 6	E	-16605	95083	0.08	0.11	3.57	7463	7463	10350	72.1	0.0	8459	0.02	0.23	3.57	153	153	1987	7.7	0.0
Piano 3	7 - 6	E	-6843	14691	0.08	0.12	3.57	1153	1153	1823	63.3	0.0	3609	0.02	0.23	3.57	71	71	820	8.6	0.0
Piano 3	7 - 6	E	-6655	14691	0.08	0.12	3.57	1153	1153	1775	65.0	0.0	3609	0.02	0.22	3.57	75	75	799	9.4	0.0
Piano 3	7 - 6	E	-8712	30602	0.08	0.10	3.57	2402	2402	3142	76.4	0.0	4872	0.02	0.21	3.57	107	107	1047	10.3	0.0
Piano 3	7 - 10	E	-37854	336609	0.02	0.10	1.78	6101	6101	35091	17.4	0.0	16125	0.08	0.24	3.57	1241	1241	3950	31.4	0.0
Piano 3	7 - 10	E	-2254	848	0.02	0.25	3.57	15	15	214	7.2	0.0	1022	0.08	0.23	3.57	77	77	236	32.4	0.0
Piano 3	8 - 9	E	-39433	336609	0.02	0.11	1.78	5509	5509	35559	15.5	0.0	16125	0.08	0.25	3.57	1241	1241	4103	30.3	0.0
Piano 3	8 - 9	E	-2354	848	0.02	0.26	3.57	14	14	223	6.2	0.0	1022	0.08	0.24	3.57	77	77	246	31.2	0.0
Piano 4	1 - 3	E	-31888	5619849	0.00	0.01	0.25	4429	4429	58025	7.6	0.0	4187261	0.00	0.01	0.50	10298	10298	27914	36.9	0.0
Piano 4	3 - 4	E	-55090	10044449	0.00	0.02	0.25	24373	24373	160824	15.2	0.0	7480640	0.00	0.01	0.50	6367	6367	48654	13.1	0.0

Piano 4	6 - 4	E	-30224	5619849	0.00	0.01	0.25	5137	5137	57387	9.0	0.0	4187261	0.00	0.01	0.50	10298	10298	26497	38.9	0.0
Piano 4	1 - 6	E	-55875	10044449	0.00	0.02	0.25	25032	25032	161155	15.5	0.0	7480640	0.00	0.01	0.50	6367	6367	49334	12.9	0.0

Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-47360	915419	0.01	0.05	1.00	5179	5184	48040	10.8	0.0	232395	0.03	0.06	2.00	7785	7785	13353	58.3	0.0
Piano 1	1 - 3	E	-38202	653029	0.01	0.06	1.00	3694	3698	36357	10.2	0.0	170863	0.03	0.06	2.00	5276	5276	10704	49.3	0.0
Piano 1	1 - 8	E	-11358	141841	0.03	0.05	2.00	4947	4947	7604	65.1	0.0	54387	0.01	0.06	2.00	333	333	3259	10.2	0.0
Piano 1	1 - 8	E	-13380	141841	0.03	0.06	2.00	4947	4947	8885	55.7	0.0	54387	0.01	0.07	2.00	392	392	3808	10.3	0.0
Piano 1	1 - 8	E	-15403	141841	0.03	0.07	2.00	4947	4947	10145	48.8	0.0	54387	0.01	0.08	2.00	452	452	4348	10.4	0.0
Piano 1	1 - 7	E	-29250	301746	0.03	0.10	1.00	10525	10525	31072	33.9	0.0	89351	0.01	0.09	2.00	859	859	8176	10.5	0.0
Piano 1	2 - 5	E	-284301	301123	0.03	0.06	1.00	94816	94816	189828	49.9	0.0	554595	0.01	0.11	2.00	5850	5850	63005	9.3	0.0
Piano 1	3 - 4	E	-13937	150600	0.03	0.06	2.00	4492	4492	9583	46.9	0.0	56330	0.01	0.07	2.00	345	345	3965	8.7	0.0
Piano 1	3 - 4	E	-178339	1954377	0.03	0.09	1.00	58290	58290	173945	33.5	0.0	481718	0.01	0.10	2.00	4696	4696	49369	9.5	0.0
Piano 1	3 - 4	E	-45645	310576	0.03	0.12	1.00	9263	9263	36406	25.4	0.0	91293	0.01	0.13	2.00	1240	1240	12265	10.1	0.0
Piano 1	3 - 4	E	-33812	176057	0.03	0.12	1.00	5251	5251	20300	25.9	0.0	61924	0.01	0.15	2.00	925	925	8988	10.3	0.0
Piano 1	6 - 4	E	-191968	1429157	0.02	0.07	1.00	22062	22062	104199	21.2	0.0	355329	0.03	0.14	2.00	11668	11668	48408	24.1	0.0
Piano 1	5 - 4	E	-26842	104208	0.02	0.09	1.00	1609	1609	9508	16.9	0.0	47929	0.03	0.14	2.00	1448	1448	6722	21.5	0.0
Piano 1	8 - 6	E	-33880	290069	0.03	0.11	1.00	10118	10118	31868	31.7	0.0	86787	0.01	0.11	2.00	996	996	9336	10.7	0.0
Piano 1	7 - 6	E	-23606	141841	0.03	0.10	1.00	4947	4947	14471	34.2	0.0	54387	0.01	0.12	2.00	694	694	6440	10.8	0.0
Piano 1	7 - 6	E	-25628	141841	0.03	0.10	1.00	4947	4947	14876	33.3	0.0	54387	0.01	0.13	2.00	754	754	6933	10.9	0.0
Piano 1	7 - 6	E	-28862	152358	0.03	0.11	1.00	5314	5314	16613	32.0	0.0	56718	0.01	0.14	2.00	849	849	7739	11.0	0.0
Piano 1	7 - 10	E	-97948	976565	0.01	0.07	1.00	11120	11120	63789	17.4	0.0	183576	0.03	0.12	2.00	6089	6089	21593	28.2	0.0
Piano 1	8 - 9	E	-84290	976565	0.01	0.06	1.00	9511	9511	60329	15.8	0.0	183576	0.03	0.10	2.00	6089	6089	18929	32.2	0.0
Piano 2	1 - 2	P	-47105	270038	0.05	0.16	4.83	12381	12381	43741	28.3	0.0	15044	1.14	0.34	4.83	5177	5177	5177	100.0	17.7
Piano 2	1 - 3	P	-13411	14209	0.05	0.22	4.83	651	651	3063	21.3	0.0	3519	1.14	0.40	4.83	1412	1412	1412	100.0	16.7
Piano 2	1 - 8	P	-12174	12962	1.14	0.31	4.83	1986	2001	1986	100.0	18.4	4943	0.05	0.39	4.83	177	177	1502	11.8	0.0
Piano 2	1 - 8	P	-8627	3858	1.14	0.44	4.83	887	906	887	100.0	15.9	3213	0.05	0.39	4.83	118	118	1007	11.8	0.0
Piano 2	1 - 8	P	-9292	3858	1.14	0.47	4.83	944	968	944	100.0	15.4	3213	0.05	0.42	4.83	119	119	1071	11.1	0.0
Piano 2	1 - 7	P	-31215	74013	1.14	0.25	4.83	9368	9716	9368	100.0	19.4	9886	0.05	0.50	4.83	344	344	3685	9.3	0.0
Piano 2	2 - 3	P	-7607	2233	0.05	0.39	4.83	102	102	881	11.6	0.0	1811	1.14	0.44	4.83	789	789	789	100.0	16.0
Piano 2	2 - 9	P	-28198	32202	1.14	0.32	4.83	5190	5342	5190	100.0	18.2	7047	0.05	0.52	4.83	252	252	2860	8.8	0.0
Piano 2	2 - 9	P	-75970	241865	1.14	0.25	4.83	30427	31308	30427	100.0	19.4	17393	0.05	0.61	4.83	565	565	7502	7.5	0.0
Piano 2	2 - 10	P	-50923	89349	1.14	0.29	4.83	13131	13303	13131	100.0	18.7	10682	0.05	0.61	4.83	373	373	4924	7.6	0.0
Piano 2	3 - 4	P	-12896	10429	1.14	0.40	4.83	2105	2116	2105	100.0	16.7	2956	0.05	0.58	4.83	106	106	1346	7.9	0.0
Piano 2	3 - 4	P	-20200	27718	1.14	0.33	4.83	4657	4713	4657	100.0	17.9	4327	0.05	0.63	4.83	152	152	2083	7.3	0.0
Piano 2	3 - 4	P	-23411	33387	1.14	0.34	4.83	5710	5868	5710	100.0	17.8	4676	0.05	0.67	4.83	164	164	2379	6.9	0.0
Piano 2	3 - 4	P	-12946	6404	1.14	0.54	4.83	1725	1908	1725	100.0	14.0	2472	0.05	0.68	4.83	90	90	1318	6.8	0.0
Piano 2	3 - 4	P	-12973	5841	1.14	0.56	4.83	1674	1761	1674	100.0	13.5	2392	0.05	0.70	4.83	87	87	1315	6.6	0.0
Piano 2	3 - 4	P	-26586	33841	1.14	0.37	4.83	6399	6492	6399	100.0	17.2	4703	0.05	0.74	4.83	167	167	2646	6.3	0.0
Piano 2	3 - 4	P	-26086	28138	1.14	0.41	4.83	5817	6028	5817	100.0	16.6	4354	0.05	0.77	4.83	156	156	2580	6.0	0.0
Piano 2	3 - 4	P	-21423	15064	1.14	0.50	4.83	3773	3964	3773	100.0	14.9	3397	0.05	0.80	4.83	124	124	2118	5.8	0.0
Piano 2	6 - 4	P	-21031	14525	0.05	0.31	4.83	683	683	4538	15.1	0.0	3549	1.14	0.58	4.83	2075	2075	2075	100.0	13.1
Piano 2	5 - 4	C	-14024	4022	0.05	0.47	2.41	189	189	1882	10.1	0.0	2224	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	6 - 5	P	-78922	270038	0.05	0.19	4.83	12697	12697	51736	24.5	0.0	15044	1.14	0.53	4.83	7926	7926	7926	100.0	14.2
Piano 2	9 - 5	C	-96550	273537	1.93	0.25	2.41	34719	35700	34719	100.0	100.0	18645	0.05	0.69	2.41	606	606	8953	6.8	0.0
Piano 2	10 - 5	P	-47657	52732	1.14	0.36	4.83	9657	10027	9657	100.0	17.3	8557	0.05	0.68	4.83	306	306	4457	6.9	0.0

Piano 2	10 - 5	P	-91219	192342	1.14	0.31	4.83	30195	30506	30195	100.0	18.3	15379	0.05	0.74	4.83	520	520	8235	6.3	0.0
Piano 2	8 - 6	P	-32587	65435	1.14	0.27	4.83	9005	9158	9005	100.0	19.1	9362	0.05	0.53	4.83	329	329	3715	8.9	0.0
Piano 2	7 - 6	P	-12021	3858	1.14	0.59	4.83	1186	1200	1186	100.0	13.0	3213	0.05	0.52	4.83	120	120	1345	8.9	0.0
Piano 2	7 - 6	P	-12687	3858	1.14	0.62	4.83	1245	2301	1245	100.0	12.4	3213	0.05	0.55	4.83	120	120	1412	8.5	0.0
Piano 2	7 - 6	P	-22701	16781	1.14	0.43	4.83	3643	3831	3643	100.0	16.2	5437	0.05	0.59	4.83	200	200	2499	8.0	0.0
Piano 2	7 - 10	P	-83608	367341	0.05	0.16	4.83	17094	17094	60430	28.3	0.0	15485	1.14	0.50	4.83	7789	7789	7789	100.0	14.7
Piano 2	8 - 9	P	-77000	367341	0.05	0.16	4.83	17022	17022	58730	29.0	0.0	15485	1.14	0.47	4.83	7254	7254	7254	100.0	15.4
Piano 3	1 - 2	E	-34729	350171	0.02	0.10	1.78	6302	6302	35417	17.8	0.0	21272	0.09	0.19	3.57	2008	2008	4116	48.8	0.0
Piano 3	1 - 3	E	-10776	50025	0.02	0.09	3.57	900	900	4569	19.7	0.0	6389	0.09	0.20	3.57	590	590	1275	46.3	0.0
Piano 3	1 - 8	E	-7632	28528	0.10	0.09	3.57	2684	2684	2684	100.0	0.0	4728	0.02	0.19	3.57	87	87	922	9.4	0.0
Piano 3	1 - 8	E	-5970	14691	0.10	0.11	3.57	1405	1405	1601	87.8	0.0	3609	0.02	0.20	3.57	70	70	720	9.8	0.0
Piano 3	1 - 8	E	-6289	15841	0.10	0.11	3.57	1515	1515	1735	87.3	0.0	3717	0.02	0.20	3.57	76	76	758	10.1	0.0
Piano 3	1 - 7	E	-14186	89034	0.10	0.10	3.57	8518	8518	8577	99.3	0.0	8156	0.02	0.21	3.57	178	178	1708	10.4	0.0
Piano 3	2 - 3	E	-6622	15071	0.02	0.11	3.57	271	271	1693	16.0	0.0	3858	0.09	0.20	3.57	352	352	782	44.9	0.0
Piano 3	2 - 10	E	-60715	613759	0.09	0.10	1.78	56725	56725	58720	96.6	0.0	27521	0.02	0.23	3.57	556	556	6364	8.7	0.0
Piano 3	3 - 4	E	-8026	27012	0.09	0.10	3.57	2453	2453	2749	89.3	0.0	4619	0.02	0.21	3.57	85	85	966	8.8	0.0
Piano 3	3 - 4	E	-12754	69399	0.09	0.10	3.57	6303	6303	6747	93.4	0.0	7146	0.02	0.21	3.57	141	141	1533	9.2	0.0
Piano 3	3 - 4	E	-24241	190851	0.09	0.12	3.57	17334	17334	23470	73.9	0.0	13100	0.02	0.22	3.57	282	282	2909	9.7	0.0
Piano 3	3 - 4	E	-25562	193844	0.09	0.13	3.57	17606	17606	24967	70.5	0.0	13245	0.02	0.23	3.57	314	314	3061	10.3	0.0
Piano 3	3 - 4	E	-14262	69399	0.09	0.11	3.57	6303	6303	7502	84.0	0.0	7146	0.03	0.24	3.57	182	182	1705	10.7	0.0
Piano 3	3 - 4	E	-11099	39109	0.09	0.11	3.57	3552	3552	4429	80.2	0.0	5428	0.03	0.24	3.57	146	146	1325	11.0	0.0
Piano 3	6 - 4	E	-65445	579735	0.03	0.10	1.78	15833	15833	58403	27.1	0.0	32969	0.09	0.23	3.57	3092	3092	7651	40.4	0.0
Piano 3	5 - 4	E	-8405	17559	0.03	0.13	3.57	480	480	2252	21.3	0.0	4096	0.09	0.24	3.57	373	373	980	38.1	0.0
Piano 3	9 - 5	E	-67016	616045	0.09	0.10	1.78	56936	56936	60750	93.7	0.0	27617	0.03	0.25	3.57	693	693	6977	9.9	0.0
Piano 3	8 - 6	E	-15202	95083	0.10	0.10	3.57	9096	9096	9518	95.6	0.0	8459	0.02	0.22	3.57	198	198	1827	10.9	0.0
Piano 3	7 - 6	E	-6658	14691	0.10	0.12	3.57	1405	1405	1776	79.1	0.0	3609	0.02	0.22	3.57	89	89	799	11.2	0.0
Piano 3	7 - 6	E	-6794	14691	0.10	0.12	3.57	1405	1405	1810	77.6	0.0	3609	0.03	0.23	3.57	93	93	815	11.4	0.0
Piano 3	7 - 6	E	-9367	30602	0.10	0.11	3.57	2928	2928	3366	87.0	0.0	4872	0.03	0.23	3.57	131	131	1122	11.7	0.0
Piano 3	7 - 10	E	-36949	336609	0.02	0.10	1.78	7893	7893	34820	22.7	0.0	16125	0.09	0.24	3.57	1521	1521	3863	39.4	0.0
Piano 3	7 - 10	E	-2398	848	0.02	0.27	3.57	20	20	227	8.8	0.0	1022	0.09	0.24	3.57	95	95	250	37.8	0.0
Piano 3	8 - 9	E	-35814	336609	0.02	0.10	1.78	7368	7368	34477	21.4	0.0	16125	0.09	0.23	3.57	1521	1521	3752	40.5	0.0
Piano 3	8 - 9	E	-2326	848	0.02	0.26	3.57	19	19	221	8.4	0.0	1022	0.09	0.24	3.57	95	95	243	38.9	0.0
Piano 4	1 - 3	E	-30134	561984 9	0.00	0.01	0.25	6983	6983	57352	12.2	0.0	418726 1	0.00	0.01	0.50	14009	14009	26420	53.0	0.0
Piano 4	3 - 4	E	-56070	10044449	0.00	0.02	0.25	34054	34054	161237	21.1	0.0	748064 0	0.00	0.01	0.50	8653	8653	49502	17.5	0.0
Piano 4	6 - 4	E	-31978	561984 9	0.00	0.01	0.25	6018	6018	58059	10.4	0.0	418726 1	0.00	0.01	0.50	14009	14009	27991	50.0	0.0
Piano 4	1 - 6	E	-54895	10044449	0.00	0.02	0.25	33157	33157	160742	20.6	0.0	748064 0	0.00	0.01	0.50	8653	8653	48485	17.8	0.0

Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	%_$\delta_{L,0}$	%_$\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	%_$\delta_{t,0}$	%_$\delta_{t,u}$
Piano 1	1 - 2	E	-65597	915419	0.01	0.06	1.00	13663	13663	53412	25.6	0.0	232395	0.03	0.08	2.00	7283	7283	18040	40.4	0.0
Piano 1	1 - 3	E	-27989	653029	0.01	0.05	1.00	9747	9747	33128	29.4	0.0	170863	0.03	0.05	2.00	4990	4990	7991	62.4	0.0
Piano 1	1 - 8	E	-19557	141841	0.03	0.09	2.00	4605	4605	12663	36.4	0.0	54387	0.01	0.10	2.00	791	791	5427	14.6	0.0
Piano 1	1 - 8	E	-21484	141841	0.03	0.10	2.00	4605	4605	13799	33.4	0.0	54387	0.01	0.11	2.00	743	743	5914	12.6	0.0
Piano 1	1 - 8	E	-23412	141841	0.03	0.10	1.00	4605	4605	14431	31.9	0.0	54387	0.01	0.12	2.00	694	694	6392	10.9	0.0
Piano 1	1 - 7	E	-42222	301746	0.03	0.12	1.00	9797	9797	34946	28.0	0.0	89351	0.01	0.13	2.00	1045	1045	11417	9.2	0.0
Piano 1	2 - 5	E	-257928	301172 3	0.03	0.06	1.00	89437	89437	183110	48.8	0.0	554595	0.01	0.10	2.00	6064	6064	57837	10.5	0.0
Piano 1	3 - 4	E	-7397	150600	0.03	0.03	2.00	4269	4269	5216	81.8	0.0	56330	0.01	0.04	2.00	819	819	2158	38.0	0.0
Piano 1	3 - 4	E	-119628	1954377	0.03	0.08	1.00	55395	55395	154970	35.7	0.0	481718	0.01	0.07	2.00	5581	5581	34027	16.4	0.0

Piano 1	3 - 4	E	-33961	310576	0.03	0.11	1.00	8803	8803	33015	26.7	0.0	91293	0.01	0.10	2.00	773	773	9397	8.2	0.0
Piano 1	3 - 4	E	-25753	176057	0.03	0.11	1.00	4990	4990	18497	27.0	0.0	61924	0.01	0.11	2.00	455	455	7055	6.5	0.0
Piano 1	6 - 4	E	-201956	142915 7	0.01	0.07	1.00	9925	10001	106366	9.3	0.0	355329	0.03	0.14	2.00	10945	10945	50424	21.7	0.0
Piano 1	5 - 4	E	-21564	104208	0.01	0.08	1.00	724	729	8714	8.3	0.0	47929	0.03	0.12	2.00	1374	1374	5610	24.5	0.0
Piano 1	8 - 6	E	-46222	290069	0.03	0.12	1.00	9418	9418	35383	26.6	0.0	86787	0.01	0.14	2.00	884	884	12325	7.2	0.0
Piano 1	7 - 6	E	-31229	141841	0.03	0.11	1.00	4605	4605	15944	28.9	0.0	54387	0.01	0.15	2.00	497	497	8246	6.0	0.0
Piano 1	7 - 6	E	-33156	141841	0.03	0.11	1.00	4605	4605	16296	28.3	0.0	54387	0.01	0.16	2.00	448	448	8681	5.2	0.0
Piano 1	7 - 6	E	-36612	152358	0.03	0.12	1.00	4947	4947	18102	27.3	0.0	56718	0.01	0.17	2.00	416	416	9504	4.4	0.0
Piano 1	7 - 10	E	-110680	976565	0.01	0.07	1.00	10009	10009	66854	15.0	0.0	183576	0.03	0.13	2.00	5704	5704	23975	23.8	0.0
Piano 1	8 - 9	E	-97664	976565	0.01	0.07	1.00	11322	11322	63719	17.8	0.0	183576	0.03	0.12	2.00	5704	5704	21539	26.5	0.0
Piano 2	1 - 2	P	-56331	270038	0.04	0.17	4.83	9483	9964	46038	20.6	0.0	15044	0.86	0.40	4.83	5949	5949	5949	100.0	10.4
Piano 2	1 - 3	P	-11735	14209	0.04	0.19	4.83	499	524	2764	18.1	0.0	3519	0.86	0.36	4.83	1274	1274	1274	100.0	11.2
Piano 2	1 - 8	P	-17541	12962	0.85	0.40	4.83	2613	2792	2613	100.0	10.2	4943	0.04	0.51	4.83	138	138	1976	7.0	0.0
Piano 2	1 - 8	P	-12109	3858	0.85	0.59	4.83	1193	1725	1193	100.0	6.2	3213	0.04	0.53	4.83	99	99	1354	7.3	0.0
Piano 2	1 - 8	P	-12767	3858	0.85	0.62	4.83	1252	1725	1252	100.0	5.6	3213	0.04	0.55	4.83	105	105	1420	7.4	0.0
Piano 2	1 - 7	P	-41880	74013	0.85	0.31	4.83	11584	11828	11584	100.0	12.1	9886	0.04	0.61	4.83	324	324	4556	7.1	0.0
Piano 2	2 - 3	P	-5615	2233	0.04	0.31	4.83	78	82	695	11.3	0.0	1811	0.86	0.34	4.83	622	622	622	100.0	11.6
Piano 2	2 - 9	P	-25143	32202	0.86	0.29	4.83	4790	4903	4790	100.0	12.6	7047	0.04	0.48	4.83	197	197	2639	7.5	0.0
Piano 2	2 - 9	P	-68365	241865	0.86	0.24	4.83	28573	31326	28573	100.0	13.6	17393	0.04	0.58	4.83	483	483	7045	6.9	0.0
Piano 2	2 - 10	P	-46209	89349	0.86	0.27	4.83	12276	12399	12276	100.0	13.0	10682	0.04	0.57	4.83	348	348	4603	7.6	0.0
Piano 2	3 - 4	P	-9258	10429	0.86	0.31	4.83	1636	1639	1636	100.0	12.3	2956	0.04	0.45	4.83	83	83	1047	7.9	0.0
Piano 2	3 - 4	P	-14862	27718	0.86	0.27	4.83	3746	3769	3746	100.0	13.1	4327	0.04	0.51	4.83	129	129	1675	7.7	0.0
Piano 2	3 - 4	P	-17626	33387	0.86	0.27	4.83	4612	4722	4612	100.0	13.0	4676	0.04	0.54	4.83	150	150	1921	7.8	0.0
Piano 2	3 - 4	P	-9882	6404	0.86	0.43	4.83	1366	1404	1366	100.0	10.0	2472	0.04	0.54	4.83	86	86	1044	8.2	0.0
Piano 2	3 - 4	P	-10005	5841	0.86	0.45	4.83	1335	1389	1335	100.0	9.5	2392	0.05	0.56	4.83	87	87	1049	8.3	0.0
Piano 2	3 - 4	P	-20737	33841	0.86	0.30	4.83	5229	5307	5229	100.0	12.4	4703	0.05	0.61	4.83	174	174	2162	8.0	0.0
Piano 2	3 - 4	P	-20657	28138	0.86	0.33	4.83	4783	4932	4783	100.0	11.8	4354	0.05	0.64	4.83	173	173	2121	8.1	0.0
Piano 2	3 - 4	P	-17176	15064	0.86	0.41	4.83	3115	3117	3115	100.0	10.3	3397	0.05	0.66	4.83	145	145	1748	8.3	0.0
Piano 2	6 - 4	P	-19261	14525	0.06	0.29	4.83	811	811	4212	19.3	0.0	3549	0.86	0.54	4.83	1926	1926	1926	100.0	7.4
Piano 2	5 - 4	P	-11564	4022	0.06	0.40	4.83	225	225	1593	14.1	0.0	2224	0.86	0.52	4.83	1162	1162	1162	100.0	7.9
Piano 2	6 - 5	P	-87827	270038	0.06	0.20	4.83	15074	15074	53876	28.0	0.0	15044	0.86	0.58	4.83	8683	8683	8683	100.0	6.6
Piano 2	9 - 5	C	-88244	273537	1.93	0.24	2.41	33753	35721	33753	100.0	100.0	18645	0.05	0.65	2.41	614	614	8448	7.3	0.0
Piano 2	10 - 5	P	-43811	52732	0.86	0.34	4.83	9038	9081	9038	100.0	11.6	8557	0.05	0.64	4.83	332	332	4171	8.0	0.0
Piano 2	10 - 5	P	-84251	192342	0.86	0.29	4.83	28483	28930	28483	100.0	12.5	15379	0.05	0.70	4.83	600	600	7768	7.7	0.0
Piano 2	8 - 6	P	-42657	65435	0.85	0.33	4.83	11119	11294	11119	100.0	11.6	9362	0.05	0.65	4.83	334	334	4587	7.3	0.0
Piano 2	7 - 6	P	-15469	3858	0.85	0.74	4.83	1485	1725	1485	100.0	2.9	3213	0.05	0.66	4.83	129	129	1685	7.7	0.0
Piano 2	7 - 6	P	-16127	3858	0.85	0.76	4.83	1540	1725	1540	100.0	2.3	3213	0.05	0.68	4.83	135	135	1748	7.7	0.0
Piano 2	7 - 6	P	-28511	16781	0.85	0.52	4.83	4443	4492	4443	100.0	7.8	5437	0.06	0.72	4.83	234	234	3048	7.7	0.0
Piano 2	7 - 10	P	-90986	367341	0.05	0.17	4.83	17354	17354	62314	27.8	0.0	15485	0.86	0.54	4.83	8387	8387	8387	100.0	7.4
Piano 2	8 - 9	P	-84444	367341	0.04	0.17	4.83	16076	16076	60646	26.5	0.0	15485	0.86	0.51	4.83	7857	7857	7857	100.0	8.1
Piano 3	1 - 2	E	-37490	350171	0.03	0.10	1.78	12248	12248	36268	33.8	0.0	21272	0.10	0.21	3.57	2138	2138	4421	48.4	0.0
Piano 3	1 - 3	E	-10220	50025	0.03	0.09	3.57	1750	1750	4348	40.2	0.0	6389	0.10	0.19	3.57	610	610	1213	50.3	0.0
Piano 3	1 - 8	E	-8854	28528	0.10	0.11	3.57	2952	2952	3092	95.5	0.0	4728	0.03	0.22	3.57	161	161	1062	15.2	0.0
Piano 3	1 - 8	E	-6900	14691	0.10	0.13	3.57	1520	1520	1837	82.7	0.0	3609	0.03	0.23	3.57	114	114	827	13.7	0.0
Piano 3	1 - 8	E	-7245	15841	0.10	0.13	3.57	1639	1639	1985	82.6	0.0	3717	0.03	0.23	3.57	108	108	867	12.4	0.0
Piano 3	1 - 7	E	-16276	89034	0.10	0.11	3.57	9212	9212	9772	94.3	0.0	8156	0.03	0.24	3.57	211	211	1946	10.8	0.0
Piano 3	2 - 3	E	-5825	15071	0.03	0.10	3.57	527	527	1502	35.1	0.0	3858	0.09	0.18	3.57	358	358	694	51.6	0.0
Piano 3	2 - 10	E	-58117	613759	0.10	0.09	1.78	57924	57924	57924	100.0	0.1	27521	0.03	0.22	3.57	819	819	6110	13.4	0.0

Piano 3	3 - 4	E	-6926	27012	0.09	0.09	3.57	2387	2387	2387	100.0	0.1	4619	0.03	0.18	3.57	157	157	839	18.8	0.0
Piano 3	3 - 4	E	-11045	69399	0.09	0.08	3.57	5881	5881	5881	100.0	0.2	7146	0.03	0.19	3.57	221	221	1337	16.6	0.0
Piano 3	3 - 4	E	-21094	190851	0.09	0.11	3.57	17559	17559	20556	85.4	0.0	13100	0.03	0.19	3.57	350	350	2548	13.7	0.0
Piano 3	3 - 4	E	-22361	193844	0.09	0.11	3.57	17834	17834	21984	81.1	0.0	13245	0.02	0.20	3.57	284	284	2696	10.6	0.0
Piano 3	3 - 4	E	-12526	69399	0.09	0.10	3.57	6385	6385	6633	96.3	0.0	7146	0.02	0.21	3.57	123	123	1507	8.1	0.0
Piano 3	3 - 4	E	-9776	39109	0.09	0.10	3.57	3598	3598	3927	91.6	0.0	5428	0.01	0.22	3.57	76	76	1175	6.4	0.0
Piano 3	6 - 4	E	-67366	579735	0.01	0.10	1.78	7499	7499	58964	12.7	0.0	32969	0.10	0.24	3.57	3263	3263	7857	41.5	0.0
Piano 3	5 - 4	E	-7540	17559	0.01	0.12	3.57	227	227	2037	11.2	0.0	4096	0.09	0.22	3.57	380	380	886	42.9	0.0
Piano 3	9 - 5	E	-64299	616045	0.10	0.10	1.78	59010	59010	59942	98.4	0.0	27617	0.02	0.24	3.57	502	502	6714	7.5	0.0
Piano 3	8 - 6	E	-17361	95083	0.10	0.11	3.57	9838	9838	10794	91.1	0.0	8459	0.02	0.24	3.57	187	187	2072	9.0	0.0
Piano 3	7 - 6	E	-7576	14691	0.10	0.14	3.57	1520	1520	2007	75.7	0.0	3609	0.02	0.25	3.57	68	68	903	7.6	0.0
Piano 3	7 - 6	E	-7709	14691	0.10	0.14	3.57	1520	1520	2040	74.5	0.0	3609	0.02	0.25	3.57	60	60	918	6.5	0.0
Piano 3	7 - 6	E	-10600	30602	0.10	0.12	3.57	3166	3166	3783	83.7	0.0	4872	0.01	0.26	3.57	68	68	1261	5.4	0.0
Piano 3	7 - 10	E	-39335	336609	0.02	0.11	1.78	7431	7431	35530	20.9	0.0	16125	0.10	0.25	3.57	1617	1617	4093	39.5	0.0
Piano 3	7 - 10	E	-2320	848	0.02	0.26	3.57	19	19	220	8.5	0.0	1022	0.10	0.24	3.57	98	98	243	40.5	0.0
Piano 3	8 - 9	E	-38221	336609	0.03	0.10	1.78	8673	8673	35201	24.6	0.0	16125	0.10	0.25	3.57	1617	1617	3986	40.6	0.0
Piano 3	8 - 9	E	-2250	848	0.03	0.25	3.57	22	22	214	10.2	0.0	1022	0.10	0.23	3.57	98	98	236	41.7	0.0
Piano 4	1 - 3	E	-30154	561984 9	0.00	0.01	0.25	5902	5902	57360	10.3	0.0	418726 1	0.00	0.01	0.50	13729	13729	26437	51.9	0.0
Piano 4	3 - 4	E	-54951	10044449	0.00	0.02	0.25	33372	33372	160766	20.8	0.0	748064 0	0.00	0.01	0.50	8485	8485	48534	17.5	0.0
Piano 4	6 - 4	E	-31958	561984 9	0.00	0.01	0.25	6847	6847	58051	11.8	0.0	418726 1	0.00	0.01	0.50	13729	13729	27974	49.1	0.0
Piano 4	1 - 6	E	-56014	10044449	0.00	0.02	0.25	32494	32494	161213	20.2	0.0	748064 0	0.00	0.01	0.50	8485	8485	49454	17.2	0.0

Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-47360	915419	0.00	0.05	1.00	4284	4326	48041	8.9	0.0	232395	0.03	0.06	2.00	7895	7895	13354	59.1	0.0
Piano 1	1 - 3	E	-38203	653029	0.00	0.06	1.00	3056	3086	36357	8.4	0.0	170863	0.03	0.06	2.00	5267	5267	10704	49.2	0.0
Piano 1	1 - 8	E	-11358	141841	0.04	0.05	2.00	5054	5054	7604	66.5	0.0	54387	0.01	0.06	2.00	284	284	3259	8.7	0.0
Piano 1	1 - 8	E	-13380	141841	0.04	0.06	2.00	5054	5054	8885	56.9	0.0	54387	0.01	0.07	2.00	356	356	3808	9.4	0.0
Piano 1	1 - 8	E	-15403	141841	0.04	0.07	2.00	5054	5054	10145	49.8	0.0	54387	0.01	0.08	2.00	428	428	4348	9.8	0.0
Piano 1	1 - 7	E	-29250	301746	0.04	0.10	1.00	10753	10753	31072	34.6	0.0	89351	0.01	0.09	2.00	843	843	8176	10.3	0.0
Piano 1	2 - 5	E	-284301	301123	0.03	0.06	1.00	95024	95024	189828	50.1	0.0	554595	0.01	0.11	2.00	5855	5855	63005	9.3	0.0
Piano 1	3 - 4	E	-13937	150600	0.03	0.06	2.00	4452	4452	9583	46.5	0.0	56330	0.01	0.07	2.00	295	295	3965	7.4	0.0
Piano 1	3 - 4	E	-178339	1954377	0.03	0.09	1.00	57772	57772	173945	33.2	0.0	481718	0.01	0.10	2.00	4623	4623	49369	9.4	0.0
Piano 1	3 - 4	E	-45645	310576	0.03	0.12	1.00	9181	9181	36406	25.2	0.0	91293	0.01	0.13	2.00	1296	1296	12265	10.6	0.0
Piano 1	3 - 4	E	-33812	176057	0.03	0.12	1.00	5204	5204	20300	25.6	0.0	61924	0.02	0.15	2.00	980	980	8988	10.9	0.0
Piano 1	6 - 4	E	-191967	1429157	0.02	0.07	1.00	23485	23485	104198	22.5	0.0	355329	0.03	0.14	2.00	11790	11790	48408	24.4	0.0
Piano 1	5 - 4	E	-26842	104208	0.02	0.09	1.00	1712	1712	9508	18.0	0.0	47929	0.03	0.14	2.00	1439	1439	6722	21.4	0.0
Piano 1	8 - 6	E	-33880	290069	0.04	0.11	1.00	10336	10336	31868	32.4	0.0	86787	0.01	0.11	2.00	1012	1012	9336	10.8	0.0
Piano 1	7 - 6	E	-23605	141841	0.04	0.10	1.00	5054	5054	14470	34.9	0.0	54387	0.01	0.12	2.00	719	719	6440	11.2	0.0
Piano 1	7 - 6	E	-25628	141841	0.04	0.10	1.00	5054	5054	14876	34.0	0.0	54387	0.01	0.13	2.00	790	790	6933	11.4	0.0
Piano 1	7 - 6	E	-28862	152358	0.04	0.11	1.00	5429	5429	16613	32.7	0.0	56718	0.02	0.14	2.00	900	900	7739	11.6	0.0
Piano 1	7 - 10	E	-97948	976565	0.01	0.07	1.00	11295	11295	63789	17.7	0.0	183576	0.03	0.12	2.00	6164	6164	21593	28.5	0.0
Piano 1	8 - 9	E	-84291	976565	0.01	0.06	1.00	9361	9361	60329	15.5	0.0	183576	0.03	0.10	2.00	6164	6164	18929	32.6	0.0
Piano 2	1 - 2	P	-47105	270038	0.04	0.16	4.83	10918	10918	43741	25.0	0.0	15044	1.14	0.34	4.83	5177	5177	5177	100.0	17.8
Piano 2	1 - 3	P	-13411	14209	0.04	0.22	4.83	574	574	3063	18.8	0.0	3519	1.14	0.40	4.83	1412	1412	1412	100.0	16.7
Piano 2	1 - 8	P	-12174	12962	1.14	0.31	4.83	1986	2024	1986	100.0	18.5	4943	0.04	0.39	4.83	158	158	1502	10.5	0.0
Piano 2	1 - 8	P	-8627	3858	1.14	0.44	4.83	887	913	887	100.0	16.0	3213	0.04	0.39	4.83	109	109	1007	10.8	0.0

Piano 2	1 - 8	P	-9292	3858	1.14	0.47	4.83	944	976	944	100.0	15.5	3213	0.04	0.42	4.83	112	112	1071	10.5	0.0
Piano 2	1 - 7	P	-31215	74013	1.14	0.25	4.83	9386	9809	9386	100.0	19.5	9886	0.05	0.50	4.83	336	336	3692	9.1	0.0
Piano 2	2 - 3	P	-7607	2233	0.04	0.39	4.83	90	90	881	10.2	0.0	1811	1.14	0.44	4.83	789	789	789	100.0	16.0
Piano 2	2 - 9	P	-28199	32202	1.14	0.32	4.83	5190	5347	5190	100.0	18.2	7047	0.04	0.52	4.83	224	224	2860	7.8	0.0
Piano 2	2 - 9	P	-75970	241865	1.14	0.25	4.83	30427	31265	30427	100.0	19.4	17393	0.04	0.61	4.83	526	526	7502	7.0	0.0
Piano 2	2 - 10	P	-50923	89349	1.14	0.29	4.83	13131	13318	13131	100.0	18.7	10682	0.05	0.61	4.83	363	363	4924	7.4	0.0
Piano 2	3 - 4	P	-12896	10429	1.14	0.40	4.83	2105	2109	2105	100.0	16.7	2956	0.04	0.58	4.83	95	95	1346	7.0	0.0
Piano 2	3 - 4	P	-20200	27718	1.14	0.33	4.83	4657	4695	4657	100.0	17.9	4327	0.04	0.63	4.83	141	141	2083	6.8	0.0
Piano 2	3 - 4	P	-23411	33387	1.14	0.34	4.83	5710	5846	5710	100.0	17.8	4676	0.04	0.67	4.83	158	158	2379	6.6	0.0
Piano 2	3 - 4	P	-12946	6404	1.14	0.54	4.83	1725	1903	1725	100.0	14.0	2472	0.05	0.68	4.83	89	89	1318	6.7	0.0
Piano 2	3 - 4	P	-12973	5841	1.14	0.56	4.83	1674	1756	1674	100.0	13.4	2392	0.05	0.70	4.83	88	88	1315	6.7	0.0
Piano 2	3 - 4	P	-26586	33841	1.14	0.37	4.83	6399	6469	6399	100.0	17.2	4703	0.05	0.74	4.83	172	172	2646	6.5	0.0
Piano 2	3 - 4	P	-26086	28138	1.14	0.41	4.83	5817	6008	5817	100.0	16.5	4354	0.05	0.77	4.83	167	167	2580	6.5	0.0
Piano 2	3 - 4	P	-21423	15064	1.14	0.50	4.83	3773	3953	3773	100.0	14.8	3397	0.05	0.80	4.83	137	137	2118	6.5	0.0
Piano 2	6 - 4	P	-21031	14525	0.05	0.31	4.83	761	761	4538	16.8	0.0	3549	1.14	0.58	4.83	2075	2075	2075	100.0	13.1
Piano 2	5 - 4	C	-14024	4022	0.05	0.47	2.41	211	211	1882	11.2	0.0	2224	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	6 - 5	C	-78922	270038	0.05	0.19	2.41	14148	14148	51736	27.3	0.0	15044	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	9 - 5	C	-96549	273537	1.93	0.25	2.41	34719	35652	34719	100.0	100.0	18645	0.05	0.69	2.41	617	617	8953	6.9	0.0
Piano 2	10 - 5	P	-47657	52732	1.14	0.36	4.83	9657	10035	9657	100.0	17.4	8557	0.05	0.68	4.83	324	324	4457	7.3	0.0
Piano 2	10 - 5	P	-91219	192342	1.14	0.31	4.83	30195	30537	30195	100.0	18.3	15379	0.05	0.74	4.83	570	570	8235	6.9	0.0
Piano 2	8 - 6	P	-32587	65435	1.14	0.27	4.83	9014	9061	9014	100.0	19.1	9362	0.05	0.53	4.83	335	335	3719	9.0	0.0
Piano 2	7 - 6	P	-12021	3858	1.14	0.59	4.83	1186	1208	1186	100.0	13.1	3213	0.05	0.52	4.83	126	126	1345	9.4	0.0
Piano 2	7 - 6	P	-12687	3858	1.14	0.62	4.83	1245	2309	1245	100.0	12.5	3213	0.05	0.55	4.83	130	130	1412	9.2	0.0
Piano 2	7 - 6	P	-22701	16781	1.14	0.43	4.83	3643	3864	3643	100.0	16.3	5437	0.05	0.59	4.83	221	221	2499	8.8	0.0
Piano 2	7 - 10	P	-83608	367341	0.05	0.16	4.83	17425	17425	60430	28.8	0.0	15485	1.14	0.50	4.83	7789	7789	7789	100.0	14.8
Piano 2	8 - 9	P	-77000	367341	0.05	0.16	4.83	16687	16687	58730	28.4	0.0	15485	1.14	0.47	4.83	7254	7254	7254	100.0	15.4
Piano 3	1 - 2	E	-34729	350171	0.02	0.10	1.78	5313	5313	35417	15.0	0.0	21272	0.10	0.19	3.57	2030	2030	4116	49.3	0.0
Piano 3	1 - 3	E	-10776	50025	0.02	0.09	3.57	759	759	4569	16.6	0.0	6389	0.09	0.20	3.57	589	589	1275	46.2	0.0
Piano 3	1 - 8	E	-7632	28528	0.10	0.09	3.57	2684	2684	2684	100.0	0.1	4728	0.02	0.19	3.57	75	75	922	8.1	0.0
Piano 3	1 - 8	E	-5970	14691	0.10	0.11	3.57	1430	1430	1601	89.4	0.0	3609	0.02	0.20	3.57	63	63	720	8.8	0.0
Piano 3	1 - 8	E	-6289	15841	0.10	0.11	3.57	1542	1542	1735	88.9	0.0	3717	0.02	0.20	3.57	71	71	758	9.4	0.0
Piano 3	1 - 7	E	-14186	89034	0.10	0.10	3.57	8577	8577	8577	100.0	0.0	8156	0.02	0.21	3.57	172	172	1708	10.1	0.0
Piano 3	2 - 3	E	-6622	15071	0.02	0.11	3.57	229	229	1693	13.5	0.0	3858	0.09	0.20	3.57	349	349	782	44.6	0.0
Piano 3	2 - 10	E	-60715	613759	0.09	0.10	1.78	56679	56679	58720	96.5	0.0	27521	0.02	0.23	3.57	512	512	6364	8.0	0.0
Piano 3	3 - 4	E	-8026	27012	0.09	0.10	3.57	2428	2428	2749	88.3	0.0	4619	0.02	0.21	3.57	73	73	966	7.5	0.0
Piano 3	3 - 4	E	-12754	69399	0.09	0.10	3.57	6237	6237	6747	92.4	0.0	7146	0.02	0.21	3.57	127	127	1533	8.3	0.0
Piano 3	3 - 4	E	-24241	190851	0.09	0.12	3.57	17153	17153	23470	73.1	0.0	13100	0.02	0.22	3.57	270	270	2909	9.3	0.0
Piano 3	3 - 4	E	-25562	193844	0.09	0.13	3.57	17422	17422	24967	69.8	0.0	13245	0.02	0.23	3.57	318	318	3061	10.4	0.0
Piano 3	3 - 4	E	-14262	69399	0.09	0.11	3.57	6237	6237	7502	83.1	0.0	7146	0.03	0.24	3.57	192	192	1705	11.2	0.0
Piano 3	3 - 4	E	-11099	39109	0.09	0.11	3.57	3515	3515	4429	79.4	0.0	5428	0.03	0.24	3.57	157	157	1325	11.8	0.0
Piano 3	6 - 4	E	-65445	579735	0.03	0.10	1.78	17146	17146	58403	29.4	0.0	32969	0.09	0.23	3.57	3113	3113	7651	40.7	0.0
Piano 3	5 - 4	E	-8405	17559	0.03	0.13	3.57	519	519	2252	23.1	0.0	4096	0.09	0.24	3.57	370	370	980	37.8	0.0
Piano 3	9 - 5	E	-67016	616045	0.09	0.10	1.78	56890	56890	60750	93.6	0.0	27617	0.03	0.25	3.57	722	722	6977	10.3	0.0
Piano 3	8 - 6	E	-15202	95083	0.10	0.10	3.57	9258	9258	9518	97.3	0.0	8459	0.02	0.22	3.57	200	200	1827	10.9	0.0
Piano 3	7 - 6	E	-6658	14691	0.10	0.12	3.57	1430	1430	1776	80.5	0.0	3609	0.03	0.22	3.57	93	93	799	11.6	0.0
Piano 3	7 - 6	E	-6794	14691	0.10	0.12	3.57	1430	1430	1810	79.0	0.0	3609	0.03	0.23	3.57	98	98	815	12.1	0.0
Piano 3	7 - 6	E	-9367	30602	0.10	0.11	3.57	2980	2980	3366	88.5	0.0	4872	0.03	0.23	3.57	141	141	1122	12.6	0.0
Piano 3	7 - 10	E	-36949	336609	0.02	0.10	1.78	7945	7945	34820	22.8	0.0	16125	0.10	0.24	3.57	1537	1537	3863	39.8	0.0
Piano 3	7 - 10	E	-2398	848	0.02	0.27	3.57	20	20	227	8.8	0.0	1022	0.09	0.24	3.57	95	95	250	37.8	0.0

Piano 3	8 - 9	E	-35814	336609	0.02	0.10	1.78	7134	7134	34477	20.7	0.0	16125	0.10	0.23	3.57	1537	1537	3752	41.0	0.0
Piano 3	8 - 9	E	-2326	848	0.02	0.26	3.57	18	18	221	8.1	0.0	1022	0.09	0.24	3.57	95	95	243	38.9	0.0
Piano 4	1 - 3	E	-30134	561984 9	0.00	0.01	0.25	6018	6018	57352	10.5	0.0	418726 1	0.00	0.01	0.50	14009	14009	26420	53.0	0.0
Piano 4	3 - 4	E	-56070	100444 49	0.00	0.02	0.25	33157	33157	161237	20.6	0.0	748064 0	0.00	0.01	0.50	8653	8653	49502	17.5	0.0
Piano 4	6 - 4	E	-31978	561984 9	0.00	0.01	0.25	6983	6983	58059	12.0	0.0	418726 1	0.00	0.01	0.50	14009	14009	27991	50.0	0.0
Piano 4	1 - 6	E	-54895	100444 49	0.00	0.02	0.25	34054	34054	160742	21.2	0.0	748064 0	0.00	0.01	0.50	8653	8653	48485	17.8	0.0

Cond_X_2(+); E(-); S2(-): 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-65597	915419	0.02	0.06	1.00	14574	14574	53412	27.3	0.0	232395	0.03	0.08	2.00	7368	7368	18040	40.8	0.0
Piano 1	1 - 3	E	-27989	653029	0.02	0.05	1.00	10396	10396	33128	31.4	0.0	170863	0.03	0.05	2.00	4966	4966	7991	62.1	0.0
Piano 1	1 - 8	E	-19557	141841	0.03	0.09	2.00	4695	4695	12662	37.1	0.0	54387	0.02	0.10	2.00	841	841	5427	15.5	0.0
Piano 1	1 - 8	E	-21484	141841	0.03	0.10	2.00	4695	4695	13799	34.0	0.0	54387	0.01	0.11	2.00	781	781	5914	13.2	0.0
Piano 1	1 - 8	E	-23412	141841	0.03	0.10	1.00	4695	4695	14431	32.5	0.0	54387	0.01	0.12	2.00	720	720	6392	11.3	0.0
Piano 1	1 - 7	E	-42222	301746	0.03	0.12	1.00	9988	9988	34946	28.6	0.0	89351	0.01	0.13	2.00	1066	1066	11417	9.3	0.0
Piano 1	2 - 5	E	-257928	301172 3	0.03	0.06	1.00	89360	89360	183110	48.8	0.0	554595	0.01	0.10	2.00	6092	6092	57837	10.5	0.0
Piano 1	3 - 4	E	-7397	150600	0.03	0.03	2.00	4217	4217	5216	80.8	0.0	56330	0.02	0.04	2.00	870	870	2158	40.3	0.0
Piano 1	3 - 4	E	-119628	195437 7	0.03	0.08	1.00	54719	54719	154970	35.3	0.0	481718	0.01	0.07	2.00	5680	5680	34027	16.7	0.0
Piano 1	3 - 4	E	-33961	310576	0.03	0.11	1.00	8696	8696	33015	26.3	0.0	91293	0.01	0.10	2.00	724	724	9397	7.7	0.0
Piano 1	3 - 4	E	-25753	176057	0.03	0.11	1.00	4929	4929	18497	26.6	0.0	61924	0.01	0.11	2.00	406	406	7055	5.8	0.0
Piano 1	6 - 4	E	-201956	142915 7	0.01	0.07	1.00	8643	8730	106366	8.1	0.0	355329	0.03	0.14	2.00	11029	11029	50424	21.9	0.0
Piano 1	5 - 4	E	-21564	104208	0.01	0.08	1.00	630	637	8714	7.2	0.0	47929	0.03	0.12	2.00	1361	1361	5610	24.3	0.0
Piano 1	8 - 6	E	-46222	290069	0.03	0.12	1.00	9601	9601	35383	27.1	0.0	86787	0.01	0.14	2.00	872	872	12325	7.1	0.0
Piano 1	7 - 6	E	-31229	141841	0.03	0.11	1.00	4695	4695	15944	29.4	0.0	54387	0.01	0.15	2.00	476	476	8246	5.8	0.0
Piano 1	7 - 6	E	-33156	141841	0.03	0.11	1.00	4695	4695	16296	28.8	0.0	54387	0.01	0.16	2.00	416	416	8681	4.8	0.0
Piano 1	7 - 6	E	-36612	152358	0.03	0.12	1.00	5043	5043	18102	27.9	0.0	56718	0.01	0.17	2.00	370	370	9504	3.9	0.0
Piano 1	7 - 10	E	-110680	976565	0.01	0.07	1.00	9899	9899	66854	14.8	0.0	183576	0.03	0.13	2.00	5760	5760	23975	24.0	0.0
Piano 1	8 - 9	E	-97664	976565	0.01	0.07	1.00	11523	11523	63719	18.1	0.0	183576	0.03	0.12	2.00	5760	5760	21539	26.7	0.0
Piano 2	1 - 2	P	-56331	270038	0.04	0.17	4.83	10886	11218	46038	23.6	0.0	15044	0.86	0.40	4.83	5949	5949	5949	100.0	10.4
Piano 2	1 - 3	P	-11735	14209	0.04	0.19	4.83	573	590	2764	20.7	0.0	3519	0.86	0.36	4.83	1274	1274	1274	100.0	11.1
Piano 2	1 - 8	P	-17541	12962	0.86	0.40	4.83	2615	2627	2615	100.0	10.2	4943	0.04	0.51	4.83	157	157	1978	7.9	0.0
Piano 2	1 - 8	P	-12109	3858	0.86	0.59	4.83	1193	1729	1193	100.0	6.3	3213	0.04	0.53	4.83	108	108	1354	8.0	0.0
Piano 2	1 - 8	P	-12767	3858	0.86	0.62	4.83	1252	1729	1252	100.0	5.6	3213	0.04	0.55	4.83	111	111	1420	7.8	0.0
Piano 2	1 - 7	P	-41880	74013	0.86	0.31	4.83	11584	11913	11584	100.0	12.1	9886	0.04	0.61	4.83	330	330	4556	7.3	0.0
Piano 2	2 - 3	P	-5615	2233	0.04	0.31	4.83	90	93	691	13.0	0.0	1811	0.86	0.34	4.83	619	619	619	100.0	11.6
Piano 2	2 - 9	P	-25143	32202	0.86	0.29	4.83	4790	4893	4790	100.0	12.5	7047	0.04	0.48	4.83	223	223	2639	8.5	0.0
Piano 2	2 - 9	P	-68365	241865	0.86	0.24	4.83	28573	31283	28573	100.0	13.6	17393	0.04	0.58	4.83	520	520	7045	7.4	0.0
Piano 2	2 - 10	P	-46209	89349	0.86	0.27	4.83	12276	12374	12276	100.0	12.9	10682	0.04	0.57	4.83	357	357	4603	7.8	0.0
Piano 2	3 - 4	P	-9258	10429	0.86	0.31	4.83	1629	1682	1629	100.0	12.3	2956	0.04	0.45	4.83	94	94	1042	9.0	0.0
Piano 2	3 - 4	P	-14862	27718	0.86	0.27	4.83	3733	3817	3733	100.0	13.0	4327	0.04	0.50	4.83	140	140	1669	8.4	0.0
Piano 2	3 - 4	P	-17626	33387	0.86	0.27	4.83	4612	4689	4612	100.0	12.9	4676	0.04	0.54	4.83	156	156	1921	8.1	0.0
Piano 2	3 - 4	P	-9882	6404	0.86	0.43	4.83	1366	1393	1366	100.0	9.9	2472	0.04	0.54	4.83	87	87	1044	8.3	0.0
Piano 2	3 - 4	P	-10005	5841	0.86	0.45	4.83	1335	1379	1335	100.0	9.4	2392	0.05	0.56	4.83	86	86	1049	8.2	0.0
Piano 2	3 - 4	P	-20737	33841	0.86	0.30	4.83	5229	5271	5229	100.0	12.3	4703	0.05	0.61	4.83	168	168	2162	7.8	0.0
Piano 2	3 - 4	P	-20657	28138	0.86	0.33	4.83	4783	4896	4783	100.0	11.7	4354	0.05	0.64	4.83	162	162	2121	7.6	0.0
Piano 2	3 - 4	P	-17176	15064	0.86	0.41	4.83	3117	3303	3117	100.0	10.2	3397	0.05	0.66	4.83	132	132	1749	7.6	0.0
Piano 2	6 - 4	P	-19261	14525	0.05	0.29	4.83	736	736	4212	17.5	0.0	3549	0.86	0.54	4.83	1926	1926	1926	100.0	7.4

Piano 2	5 - 4	P	-11564	4022	0.05	0.40	4.83	204	204	1593	12.8	0.0	2224	0.86	0.52	4.83	1162	1162	1162	100.0	7.9
Piano 2	6 - 5	P	-87827	270038	0.05	0.20	4.83	13682	13682	53876	25.4	0.0	15044	0.86	0.58	4.83	8683	8683	8683	100.0	6.6
Piano 2	9 - 5	C	-88244	273537	1.93	0.24	2.41	33753	35673	33753	100.0	100.0	18645	0.05	0.65	2.41	603	603	8448	7.1	0.0
Piano 2	10 - 5	P	-43811	52732	0.86	0.34	4.83	9038	9057	9038	100.0	11.6	8557	0.05	0.64	4.83	315	315	4171	7.6	0.0
Piano 2	10 - 5	P	-84251	192342	0.86	0.29	4.83	28483	28873	28483	100.0	12.5	15379	0.05	0.70	4.83	552	552	7768	7.1	0.0
Piano 2	8 - 6	P	-42657	65435	0.86	0.33	4.83	11119	11370	11119	100.0	11.6	9362	0.05	0.65	4.83	328	328	4587	7.1	0.0
Piano 2	7 - 6	P	-15469	3858	0.86	0.74	4.83	1485	1729	1485	100.0	2.9	3213	0.05	0.66	4.83	123	123	1685	7.3	0.0
Piano 2	7 - 6	P	-16127	3858	0.86	0.76	4.83	1540	1729	1540	100.0	2.3	3213	0.05	0.68	4.83	126	126	1748	7.2	0.0
Piano 2	7 - 6	P	-28511	16781	0.86	0.52	4.83	4443	4507	4443	100.0	7.8	5437	0.05	0.72	4.83	214	214	3048	7.0	0.0
Piano 2	7 - 10	P	-90986	367341	0.05	0.17	4.83	17036	17036	62314	27.3	0.0	15485	0.86	0.54	4.83	8387	8387	8387	100.0	7.4
Piano 2	8 - 9	P	-84444	367341	0.04	0.17	4.83	16397	16397	60646	27.0	0.0	15485	0.86	0.51	4.83	7857	7857	7857	100.0	8.1
Piano 3	1 - 2	E	-37490	350171	0.04	0.10	1.78	13219	13219	36268	36.4	0.0	21272	0.10	0.21	3.57	2159	2159	4421	48.8	0.0
Piano 3	1 - 3	E	-10220	50025	0.04	0.09	3.57	1888	1888	4348	43.4	0.0	6389	0.10	0.19	3.57	609	609	1213	50.2	0.0
Piano 3	1 - 8	E	-8854	28528	0.11	0.11	3.57	2999	2999	3092	97.0	0.0	4728	0.04	0.22	3.57	173	173	1062	16.3	0.0
Piano 3	1 - 8	E	-6900	14691	0.11	0.13	3.57	1544	1544	1837	84.1	0.0	3609	0.03	0.23	3.57	121	121	827	14.6	0.0
Piano 3	1 - 8	E	-7245	15841	0.11	0.13	3.57	1665	1665	1985	83.9	0.0	3717	0.03	0.23	3.57	113	113	867	13.0	0.0
Piano 3	1 - 7	E	-16276	89034	0.11	0.11	3.57	9360	9360	9772	95.8	0.0	8156	0.03	0.24	3.57	217	217	1946	11.1	0.0
Piano 3	2 - 3	E	-5825	15071	0.04	0.10	3.57	569	569	1502	37.9	0.0	3858	0.09	0.18	3.57	355	355	694	51.1	0.0
Piano 3	2 - 10	E	-58117	613759	0.10	0.09	1.78	57924	57924	57924	100.0	0.1	27521	0.03	0.22	3.57	862	862	6110	14.1	0.0
Piano 3	3 - 4	E	-6926	27012	0.09	0.09	3.57	2387	2387	2387	100.0	0.1	4619	0.04	0.18	3.57	169	169	839	20.2	0.0
Piano 3	3 - 4	E	-11045	69399	0.09	0.08	3.57	5881	5881	5881	100.0	0.2	7146	0.03	0.19	3.57	235	235	1337	17.6	0.0
Piano 3	3 - 4	E	-21094	190851	0.09	0.11	3.57	17380	17380	20556	84.5	0.0	13100	0.03	0.19	3.57	361	361	2548	14.2	0.0
Piano 3	3 - 4	E	-22361	193844	0.09	0.11	3.57	17652	17652	21984	80.3	0.0	13245	0.02	0.20	3.57	281	281	2696	10.4	0.0
Piano 3	3 - 4	E	-12526	69399	0.09	0.10	3.57	6320	6320	6633	95.3	0.0	7146	0.02	0.21	3.57	113	113	1507	7.5	0.0
Piano 3	3 - 4	E	-9776	39109	0.09	0.10	3.57	3561	3561	3927	90.7	0.0	5428	0.01	0.22	3.57	65	65	1175	5.5	0.0
Piano 3	6 - 4	E	-67366	579735	0.01	0.10	1.78	6211	6211	58964	10.5	0.0	32969	0.10	0.24	3.57	3284	3284	7857	41.8	0.0
Piano 3	5 - 4	E	-7540	17559	0.01	0.12	3.57	188	188	2037	9.2	0.0	4096	0.09	0.22	3.57	377	377	886	42.5	0.0
Piano 3	9 - 5	E	-64299	616045	0.10	0.10	1.78	58959	58959	59942	98.4	0.0	27617	0.02	0.24	3.57	474	474	6714	7.1	0.0
Piano 3	8 - 6	E	-17361	95083	0.11	0.11	3.57	9996	9996	10794	92.6	0.0	8459	0.02	0.24	3.57	186	186	2072	9.0	0.0
Piano 3	7 - 6	E	-7576	14691	0.11	0.14	3.57	1544	1544	2007	76.9	0.0	3609	0.02	0.25	3.57	65	65	903	7.2	0.0
Piano 3	7 - 6	E	-7709	14691	0.11	0.14	3.57	1544	1544	2040	75.7	0.0	3609	0.02	0.25	3.57	54	54	918	5.9	0.0
Piano 3	7 - 6	E	-10600	30602	0.11	0.12	3.57	3217	3217	3783	85.0	0.0	4872	0.01	0.26	3.57	58	58	1261	4.6	0.0
Piano 3	7 - 10	E	-39335	336609	0.02	0.11	1.78	7381	7381	35530	20.8	0.0	16125	0.10	0.25	3.57	1633	1633	4093	39.9	0.0
Piano 3	7 - 10	E	-2320	848	0.02	0.26	3.57	19	19	220	8.4	0.0	1022	0.10	0.24	3.57	98	98	243	40.5	0.0
Piano 3	8 - 9	E	-38221	336609	0.03	0.10	1.78	8903	8903	35201	25.3	0.0	16125	0.10	0.25	3.57	1633	1633	3986	41.0	0.0
Piano 3	8 - 9	E	-2250	848	0.03	0.25	3.57	22	22	214	10.5	0.0	1022	0.10	0.23	3.57	98	98	236	41.7	0.0
Piano 4	1 - 3	E	-30154	5619849	0.00	0.01	0.25	6847	6847	57360	11.9	0.0	4187261	0.00	0.01	0.50	13729	13729	26437	51.9	0.0
Piano 4	3 - 4	E	-54951	10044449	0.00	0.02	0.25	32494	32494	160766	20.2	0.0	7480640	0.00	0.01	0.50	8485	8485	48534	17.5	0.0
Piano 4	6 - 4	E	-31958	5619849	0.00	0.01	0.25	5902	5902	58051	10.2	0.0	4187261	0.00	0.01	0.50	13729	13729	27974	49.1	0.0
Piano 4	1 - 6	E	-56014	10044449	0.00	0.02	0.25	33372	33372	161213	20.7	0.0	7480640	0.00	0.01	0.50	8485	8485	49454	17.2	0.0

Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-118885	915419	0.01	0.07	1.00	12876	12876	66671	19.3	0.0	232395	0.03	0.13	2.00	7731	7731	30281	25.5	0.0
Piano 1	1 - 3	E	-89214	653029	0.01	0.08	1.00	9186	9186	49422	18.6	0.0	170863	0.03	0.13	2.00	5351	5351	22640	23.6	0.0
Piano 1	1 - 8	E	-26814	141841	0.03	0.11	1.00	4864	4864	15108	32.2	0.0	54387	0.01	0.13	2.00	747	747	7217	10.3	0.0
Piano 1	1 - 8	E	-25121	141841	0.03	0.10	1.00	4864	4864	14775	32.9	0.0	54387	0.01	0.13	2.00	702	702	6810	10.3	0.0
Piano 1	1 - 8	E	-23427	141841	0.03	0.10	1.00	4864	4864	14434	33.7	0.0	54387	0.01	0.12	2.00	658	658	6397	10.3	0.0

Piano 1	1 - 7	E	-35185	301746	0.03	0.11	1.00	10348	10348	32901	31.5	0.0	89351	0.01	0.11	2.00	994	994	9688	10.3	0.0
Piano 1	2 - 5	E	-281483	301123	0.03	0.06	1.00	95669	95669	189122	50.6	0.0	554595	0.01	0.11	2.00	5782	5782	62460	9.3	0.0
Piano 1	3 - 4	E	-28903	150600	0.03	0.11	1.00	4598	4598	16433	28.0	0.0	56330	0.01	0.14	2.00	773	773	7743	10.0	0.0
Piano 1	3 - 4	E	-197648	1954377	0.03	0.09	1.00	59672	59672	179748	33.2	0.0	481718	0.01	0.11	2.00	5309	5309	54219	9.8	0.0
Piano 1	3 - 4	E	-27540	310576	0.03	0.10	2.00	9483	9483	30322	31.3	0.0	91293	0.01	0.08	2.00	746	746	7742	9.6	0.0
Piano 1	3 - 4	E	-16293	176057	0.03	0.07	2.00	5375	5375	12272	43.8	0.0	61924	0.01	0.07	2.00	443	443	4620	9.6	0.0
Piano 1	6 - 4	E	-84114	1429157	0.01	0.05	1.00	9700	9700	77006	12.6	0.0	355329	0.03	0.07	2.00	11646	11646	23471	49.6	0.0
Piano 1	5 - 4	E	-11852	104208	0.01	0.06	2.00	707	707	6175	11.5	0.0	47929	0.03	0.07	2.00	1477	1477	3296	44.8	0.0
Piano 1	8 - 6	E	-29597	290069	0.03	0.11	1.00	9948	9948	30554	32.6	0.0	86787	0.01	0.10	2.00	845	845	8247	10.2	0.0
Piano 1	7 - 6	E	-16560	141841	0.03	0.08	2.00	4864	4864	10856	44.8	0.0	54387	0.01	0.09	2.00	478	478	4652	10.3	0.0
Piano 1	7 - 6	E	-14867	141841	0.03	0.07	2.00	4864	4864	9813	49.6	0.0	54387	0.01	0.08	2.00	433	433	4206	10.3	0.0
Piano 1	7 - 6	E	-13717	152358	0.03	0.06	2.00	5225	5225	9508	55.0	0.0	56718	0.01	0.07	2.00	405	405	3907	10.4	0.0
Piano 1	7 - 10	E	-85679	976565	0.01	0.06	1.00	9572	9572	60690	15.8	0.0	183576	0.03	0.10	2.00	6062	6062	19205	31.6	0.0
Piano 1	8 - 9	E	-97113	976565	0.01	0.07	1.00	10769	10769	63583	16.9	0.0	183576	0.03	0.12	2.00	6062	6062	21433	28.3	0.0
Piano 2	1 - 2	P	-80431	270038	0.04	0.19	4.83	11872	11872	52108	22.8	0.0	15044	1.20	0.54	4.83	8057	8057	8057	100.0	15.5
Piano 2	1 - 3	P	-21252	14209	0.04	0.32	4.83	625	625	4534	13.8	0.0	3519	1.20	0.59	4.83	2090	2090	2090	100.0	14.4
Piano 2	1 - 8	P	-21035	12962	1.20	0.47	4.83	3056	3187	3056	100.0	16.8	4943	0.04	0.60	4.83	170	170	2312	7.4	0.0
Piano 2	1 - 8	P	-12903	3858	1.20	0.63	4.83	1264	2429	1264	100.0	13.7	3213	0.04	0.56	4.83	115	115	1434	8.0	0.0
Piano 2	1 - 8	P	-12186	3858	1.20	0.59	4.83	1200	1208	1200	100.0	14.4	3213	0.05	0.53	4.83	116	116	1362	8.5	0.0
Piano 2	1 - 7	P	-34667	74013	1.20	0.27	4.83	10030	10167	10030	100.0	20.5	9886	0.05	0.53	4.83	338	338	3945	8.6	0.0
Piano 2	2 - 3	C	-11656	2233	0.04	0.57	2.41	98	98	1269	7.7	0.0	1811	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	2 - 9	P	-43101	32202	1.20	0.44	4.83	7217	7598	7217	100.0	17.4	7047	0.04	0.73	4.83	242	242	3977	6.1	0.0
Piano 2	2 - 9	C	-99518	241865	1.93	0.28	2.41	33752	34326	33752	100.0	100.0	17393	0.04	0.73	2.41	549	549	8997	6.1	0.0
Piano 2	2 - 10	P	-56519	89349	1.20	0.31	4.83	14177	14487	14177	100.0	19.7	10682	0.05	0.66	4.83	367	367	5316	6.9	0.0
Piano 2	3 - 4	P	-19009	10429	1.20	0.55	4.83	2940	3186	2940	100.0	15.2	2956	0.04	0.81	4.83	102	102	1880	5.4	0.0
Piano 2	3 - 4	P	-26394	27718	1.20	0.41	4.83	5809	5823	5809	100.0	17.9	4327	0.04	0.79	4.83	148	148	2598	5.7	0.0
Piano 2	3 - 4	P	-26822	33387	1.20	0.38	4.83	6389	6663	6389	100.0	18.6	4676	0.05	0.75	4.83	161	161	2662	6.0	0.0
Piano 2	3 - 4	P	-13569	6404	1.20	0.56	4.83	1797	1929	1797	100.0	15.1	2472	0.05	0.71	4.83	89	89	1373	6.5	0.0
Piano 2	3 - 4	P	-12642	5841	1.20	0.55	4.83	1637	1780	1637	100.0	15.3	2392	0.05	0.68	4.83	87	87	1286	6.7	0.0
Piano 2	3 - 4	P	-23699	33841	1.20	0.34	4.83	5812	5928	5812	100.0	19.3	4703	0.05	0.67	4.83	166	166	2403	6.9	0.0
Piano 2	3 - 4	P	-20348	28138	1.20	0.33	4.83	4725	4755	4725	100.0	19.4	4354	0.05	0.63	4.83	157	157	2096	7.5	0.0
Piano 2	3 - 4	P	-14724	15064	1.20	0.36	4.83	2743	2752	2743	100.0	18.9	3397	0.05	0.58	4.83	126	126	1540	8.2	0.0
Piano 2	6 - 4	P	-13342	14525	0.05	0.21	4.83	697	697	3082	22.6	0.0	3549	1.20	0.40	4.83	1409	1409	1409	100.0	18.2
Piano 2	5 - 4	P	-9221	4022	0.05	0.33	4.83	193	193	1314	14.7	0.0	2224	1.20	0.43	4.83	959	959	959	100.0	17.6
Piano 2	6 - 5	P	-46130	270038	0.05	0.16	4.83	12951	12951	43516	29.8	0.0	15044	1.20	0.34	4.83	5102	5102	5102	100.0	19.2
Piano 2	9 - 5	C	-90399	273537	1.93	0.25	2.41	34003	35721	34003	100.0	100.0	18645	0.05	0.66	2.41	603	603	8579	7.0	0.0
Piano 2	10 - 5	P	-37874	52732	1.20	0.31	4.83	8104	8211	8104	100.0	19.9	8557	0.05	0.57	4.83	307	307	3740	8.2	0.0
Piano 2	10 - 5	P	-62079	192342	1.20	0.24	4.83	23216	25100	23216	100.0	21.0	15379	0.05	0.57	4.83	528	528	6331	8.3	0.0
Piano 2	8 - 6	P	-29567	65435	1.20	0.25	4.83	8444	8586	8444	100.0	20.7	9362	0.05	0.49	4.83	327	327	3484	9.4	0.0
Piano 2	7 - 6	P	-9244	3858	1.20	0.47	4.83	940	992	940	100.0	16.9	3213	0.05	0.41	4.83	120	120	1066	11.3	0.0
Piano 2	7 - 6	P	-8527	3858	1.20	0.44	4.83	881	883	881	100.0	17.4	3213	0.05	0.39	4.83	122	122	1000	12.2	0.0
Piano 2	7 - 6	P	-13102	16781	1.20	0.28	4.83	2400	2417	2400	100.0	20.3	5437	0.05	0.39	4.83	203	203	1647	12.3	0.0
Piano 2	7 - 10	P	-76983	367341	0.05	0.16	4.83	17010	17010	58724	29.0	0.0	15485	1.20	0.47	4.83	7252	7252	7252	100.0	16.9
Piano 2	8 - 9	P	-84107	367341	0.05	0.16	4.83	16763	16763	60560	27.7	0.0	15485	1.20	0.51	4.83	7830	7830	7830	100.0	16.1
Piano 3	1 - 2	E	-44621	350171	0.04	0.11	1.78	12353	12353	38377	32.2	0.0	21272	0.10	0.24	3.57	2040	2040	5193	39.3	0.0
Piano 3	1 - 3	E	-13756	50025	0.04	0.11	3.57	1765	1765	5726	30.8	0.0	6389	0.09	0.25	3.57	580	580	1597	36.3	0.0
Piano 3	1 - 8	E	-9651	28528	0.10	0.12	3.57	2822	2822	3354	84.1	0.0	4728	0.03	0.24	3.57	162	162	1152	14.1	0.0
Piano 3	1 - 8	E	-7121	14691	0.10	0.13	3.57	1453	1453	1893	76.8	0.0	3609	0.03	0.24	3.57	114	114	852	13.4	0.0

Piano 3	1 - 8	E	-7095	15841	0.10	0.12	3.57	1567	1567	1946	80.5	0.0	3717	0.03	0.23	3.57	109	109	850	12.8	0.0
Piano 3	1 - 7	E	-14904	89034	0.10	0.10	3.57	8806	8806	8989	98.0	0.0	8156	0.03	0.22	3.57	213	213	1790	11.9	0.0
Piano 3	2 - 3	E	-8423	15071	0.04	0.14	3.57	532	532	2115	25.1	0.0	3858	0.09	0.25	3.57	340	340	977	34.8	0.0
Piano 3	2 - 10	E	-69319	613759	0.09	0.10	1.78	55934	55934	61283	91.3	0.0	27521	0.03	0.26	3.57	825	825	7195	11.5	0.0
Piano 3	3 - 4	E	-10016	27012	0.09	0.13	3.57	2358	2358	3390	69.6	0.0	4619	0.03	0.26	3.57	159	159	1192	13.3	0.0
Piano 3	3 - 4	E	-14915	69399	0.09	0.11	3.57	6059	6059	7826	77.4	0.0	7146	0.03	0.25	3.57	223	223	1779	12.6	0.0
Piano 3	3 - 4	E	-25873	190851	0.09	0.13	3.57	16662	16662	24965	66.7	0.0	13100	0.03	0.24	3.57	352	352	3095	11.4	0.0
Piano 3	3 - 4	E	-24354	193844	0.09	0.12	3.57	16924	16924	23847	71.0	0.0	13245	0.02	0.22	3.57	286	286	2924	9.8	0.0
Piano 3	3 - 4	E	-12333	69399	0.09	0.09	3.57	6059	6059	6535	92.7	0.0	7146	0.02	0.21	3.57	123	123	1485	8.3	0.0
Piano 3	3 - 4	E	-8913	39109	0.09	0.09	3.57	3414	3414	3596	95.0	0.0	5428	0.01	0.20	3.57	76	76	1076	7.1	0.0
Piano 3	6 - 4	E	-50743	579735	0.01	0.09	1.78	7525	7525	53924	14.0	0.0	32969	0.09	0.18	3.57	3111	3111	6036	51.5	0.0
Piano 3	5 - 4	E	-6585	17559	0.01	0.10	3.57	228	228	1795	12.7	0.0	4096	0.09	0.19	3.57	361	361	781	46.2	0.0
Piano 3	9 - 5	E	-59137	616045	0.09	0.09	1.78	56143	56143	58377	96.2	0.0	27617	0.02	0.22	3.57	505	505	6211	8.1	0.0
Piano 3	8 - 6	E	-14622	95083	0.10	0.10	3.57	9171	9171	9171	100.0	0.1	8459	0.02	0.21	3.57	188	188	1761	10.7	0.0
Piano 3	7 - 6	E	-5942	14691	0.10	0.11	3.57	1453	1453	1594	91.2	0.0	3609	0.02	0.20	3.57	69	69	717	9.6	0.0
Piano 3	7 - 6	E	-5711	14691	0.10	0.10	3.57	1453	1453	1534	94.7	0.0	3609	0.02	0.19	3.57	60	60	690	8.7	0.0
Piano 3	7 - 6	E	-7374	30602	0.10	0.09	3.57	2680	2680	2680	100.0	0.3	4872	0.01	0.18	3.57	68	68	893	7.6	0.0
Piano 3	7 - 10	E	-35571	336609	0.02	0.10	1.78	7482	7482	34403	21.7	0.0	16125	0.10	0.23	3.57	1543	1543	3729	41.4	0.0
Piano 3	7 - 10	E	-2312	848	0.02	0.26	3.57	19	19	220	8.6	0.0	1022	0.09	0.24	3.57	93	93	242	38.7	0.0
Piano 3	8 - 9	E	-37512	336609	0.03	0.10	1.78	8737	8737	34989	25.0	0.0	16125	0.10	0.24	3.57	1543	1543	3917	39.4	0.0
Piano 3	8 - 9	E	-2435	848	0.03	0.27	3.57	22	22	230	9.6	0.0	1022	0.09	0.25	3.57	93	93	254	36.8	0.0
Piano 4	1 - 3	E	-32146	561984 9	0.00	0.01	0.25	5958	5958	58123	10.3	0.0	418726 1	0.00	0.01	0.50	13869	13869	28134	49.3	0.0
Piano 4	3 - 4	E	-56064	10044449	0.00	0.02	0.25	33714	33714	161235	20.9	0.0	748064 0	0.00	0.01	0.50	8566	8566	49497	17.3	0.0
Piano 4	6 - 4	E	-29966	561984 9	0.00	0.01	0.25	6913	6913	57288	12.1	0.0	418726 1	0.00	0.01	0.50	13869	13869	26276	52.8	0.0
Piano 4	1 - 6	E	-54901	10044449	0.00	0.02	0.25	32826	32826	160745	20.4	0.0	748064 0	0.00	0.01	0.50	8566	8566	48490	17.7	0.0

Cond_X_2(-); E(+); S2(-): 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-135479	915419	0.01	0.08	1.00	6210	6272	70291	8.8	0.0	232395	0.03	0.14	2.00	7234	7234	33651	21.5	0.0
Piano 1	1 - 3	E	-78062	653029	0.01	0.07	1.00	4430	4474	46877	9.5	0.0	170863	0.03	0.12	2.00	4995	4995	20261	24.7	0.0
Piano 1	1 - 8	E	-34615	141841	0.03	0.12	1.00	4557	4557	16557	27.5	0.0	54387	0.01	0.17	2.00	387	387	9005	4.3	0.0
Piano 1	1 - 8	E	-32903	141841	0.03	0.11	1.00	4557	4557	16250	28.0	0.0	54387	0.01	0.16	2.00	430	430	8624	5.0	0.0
Piano 1	1 - 8	E	-31192	141841	0.03	0.11	1.00	4557	4557	15938	28.6	0.0	54387	0.01	0.15	2.00	473	473	8237	5.7	0.0
Piano 1	1 - 7	E	-47906	301746	0.03	0.12	1.00	9694	9694	36514	26.5	0.0	89351	0.01	0.14	2.00	862	862	12763	6.8	0.0
Piano 1	2 - 5	E	-255431	301123	0.03	0.06	1.00	89357	89357	182461	49.0	0.0	554595	0.01	0.10	2.00	5724	5724	57340	10.0	0.0
Piano 1	3 - 4	E	-22122	150600	0.03	0.10	2.00	4288	4288	14724	29.1	0.0	56330	0.01	0.11	2.00	401	401	6092	6.6	0.0
Piano 1	3 - 4	E	-139129	194377	0.03	0.08	1.00	55644	55644	161520	34.5	0.0	481718	0.01	0.08	2.00	4694	4694	39221	12.0	0.0
Piano 1	3 - 4	E	-16343	310576	0.03	0.06	2.00	8842	8842	18485	47.8	0.0	91293	0.01	0.05	2.00	1142	1142	4720	24.2	0.0
Piano 1	3 - 4	E	-8673	176057	0.03	0.04	2.00	5013	5013	6710	74.7	0.0	61924	0.01	0.04	2.00	836	836	2526	33.1	0.0
Piano 1	6 - 4	E	-96205	142915 7	0.01	0.06	1.00	19806	19806	80513	24.6	0.0	355329	0.03	0.07	2.00	10891	10891	26555	41.0	0.0
Piano 1	5 - 4	E	-6933	104208	0.01	0.04	2.00	1444	1444	3730	38.7	0.0	47929	0.03	0.04	2.00	1378	1378	1991	69.2	0.0
Piano 1	8 - 6	E	-41903	290069	0.03	0.12	1.00	9319	9319	34194	27.3	0.0	86787	0.01	0.13	2.00	954	954	11304	8.4	0.0
Piano 1	7 - 6	E	-24251	141841	0.03	0.10	1.00	4557	4557	14601	31.2	0.0	54387	0.01	0.12	2.00	648	648	6598	9.8	0.0
Piano 1	7 - 6	E	-22540	141841	0.03	0.10	1.00	4557	4557	14252	32.0	0.0	54387	0.01	0.11	2.00	692	692	6177	11.2	0.0
Piano 1	7 - 6	E	-21699	152358	0.03	0.10	2.00	4895	4895	14576	33.6	0.0	56718	0.01	0.11	2.00	767	767	5990	12.8	0.0
Piano 1	7 - 10	E	-98535	976565	0.01	0.07	1.00	10673	10673	63933	16.7	0.0	183576	0.03	0.12	2.00	5671	5671	21705	26.1	0.0
Piano 1	8 - 9	E	-110091	976565	0.01	0.07	1.00	9509	9509	66715	14.3	0.0	183576	0.03	0.13	2.00	5671	5671	23867	23.8	0.0

Piano 2	1 - 2	P	-88887	270038	0.05	0.20	4.83	14481	14481	54127	26.8	0.0	15044	1.18	0.58	4.83	8772	8772	8772	100.0	14.0
Piano 2	1 - 3	P	-19433	14209	0.05	0.30	4.83	762	762	4198	18.1	0.0	3519	1.18	0.55	4.83	1936	1936	1936	100.0	14.8
Piano 2	1 - 8	P	-26168	12962	1.18	0.57	4.83	3701	4062	3701	100.0	14.2	4943	0.05	0.73	4.83	204	204	2799	7.3	0.0
Piano 2	1 - 8	P	-16263	3858	1.18	0.77	4.83	1551	2377	1551	100.0	10.1	3213	0.05	0.68	4.83	131	131	1760	7.4	0.0
Piano 2	1 - 8	P	-15567	3858	1.18	0.74	4.83	1493	2377	1493	100.0	10.7	3213	0.05	0.66	4.83	126	126	1694	7.4	0.0
Piano 2	1 - 7	P	-45155	74013	1.18	0.33	4.83	12314	12586	12314	100.0	18.8	9886	0.05	0.65	4.83	345	345	4844	7.1	0.0
Piano 2	2 - 3	P	-9601	2233	0.05	0.48	4.83	120	120	1074	11.1	0.0	1811	1.19	0.53	4.83	962	962	962	100.0	15.2
Piano 2	2 - 9	P	-39774	32202	1.18	0.41	4.83	6762	6851	6762	100.0	17.5	7047	0.05	0.68	4.83	290	290	3726	7.8	0.0
Piano 2	2 - 9	C	-91510	241865	1.93	0.27	2.41	32768	32778	32768	100.0	100.0	17393	0.05	0.69	2.41	613	613	8485	7.2	0.0
Piano 2	2 - 10	P	-51739	89349	1.18	0.29	4.83	13282	13317	13282	100.0	19.6	10682	0.05	0.62	4.83	378	378	4981	7.6	0.0
Piano 2	3 - 4	P	-15283	10429	1.19	0.46	4.83	2431	2536	2431	100.0	16.6	2956	0.05	0.67	4.83	122	122	1555	7.9	0.0
Piano 2	3 - 4	P	-20984	27718	1.19	0.34	4.83	4802	4982	4802	100.0	18.8	4327	0.05	0.65	4.83	167	167	2147	7.8	0.0
Piano 2	3 - 4	P	-21026	33387	1.19	0.31	4.83	5242	5301	5242	100.0	19.4	4676	0.05	0.62	4.83	169	169	2184	7.8	0.0
Piano 2	3 - 4	P	-10523	6404	1.19	0.45	4.83	1440	1535	1440	100.0	16.8	2472	0.05	0.57	4.83	89	89	1100	8.1	0.0
Piano 2	3 - 4	P	-9710	5841	1.19	0.44	4.83	1303	1327	1303	100.0	17.0	2392	0.04	0.54	4.83	84	84	1024	8.2	0.0
Piano 2	3 - 4	P	-17967	33841	1.19	0.27	4.83	4718	4778	4718	100.0	20.0	4703	0.04	0.55	4.83	152	152	1951	7.8	0.0
Piano 2	3 - 4	P	-15090	28138	1.19	0.27	4.83	3805	3883	3805	100.0	20.2	4354	0.04	0.51	4.83	133	133	1688	7.9	0.0
Piano 2	3 - 4	P	-10656	15064	1.19	0.28	4.83	2168	2176	2168	100.0	19.8	3397	0.04	0.46	4.83	98	98	1217	8.1	0.0
Piano 2	6 - 4	P	-11746	14525	0.04	0.19	4.83	531	550	2790	19.0	0.0	3549	1.18	0.36	4.83	1275	1275	1275	100.0	18.4
Piano 2	5 - 4	P	-6883	4022	0.04	0.26	4.83	147	152	1044	14.1	0.0	2224	1.19	0.34	4.83	762	762	762	100.0	18.8
Piano 2	6 - 5	P	-55613	270038	0.04	0.17	4.83	9867	10253	45864	21.5	0.0	15044	1.18	0.39	4.83	5890	5890	5890	100.0	17.7
Piano 2	9 - 5	C	-82302	273537	1.93	0.24	2.41	33061	33315	33061	100.0	100.0	18645	0.04	0.62	2.41	570	570	8087	7.0	0.0
Piano 2	10 - 5	P	-34266	52732	1.18	0.29	4.83	7556	7562	7556	100.0	19.8	8557	0.04	0.53	4.83	266	266	3487	7.6	0.0
Piano 2	10 - 5	P	-55773	192342	1.18	0.23	4.83	21928	21950	21928	100.0	20.8	15379	0.04	0.54	4.83	419	419	5980	7.0	0.0
Piano 2	8 - 6	P	-39597	65435	1.18	0.31	4.83	10449	10749	10449	100.0	19.1	9362	0.04	0.61	4.83	308	308	4311	7.2	0.0
Piano 2	7 - 6	P	-12713	3858	1.18	0.62	4.83	1247	1264	1247	100.0	13.3	3213	0.04	0.55	4.83	106	106	1414	7.5	0.0
Piano 2	7 - 6	P	-12017	3858	1.18	0.59	4.83	1185	1264	1185	100.0	13.9	3213	0.04	0.52	4.83	101	101	1345	7.5	0.0
Piano 2	7 - 6	P	-19049	16781	1.18	0.37	4.83	3140	3162	3140	100.0	18.1	5437	0.04	0.51	4.83	158	158	2154	7.3	0.0
Piano 2	7 - 10	P	-84422	367341	0.04	0.17	4.83	16023	16023	60638	26.4	0.0	15485	1.18	0.51	4.83	7855	7855	7855	100.0	15.6
Piano 2	8 - 9	P	-91333	367341	0.05	0.17	4.83	17078	17078	62383	27.4	0.0	15485	1.18	0.54	4.83	8409	8409	8409	100.0	14.9
Piano 3	1 - 2	E	-47157	350171	0.02	0.11	1.78	6143	6143	39100	15.7	0.0	21272	0.10	0.26	3.57	2057	2057	5463	37.7	0.0
Piano 3	1 - 3	E	-13146	50025	0.02	0.11	3.57	878	878	5493	16.0	0.0	6389	0.09	0.24	3.57	605	605	1532	39.5	0.0
Piano 3	1 - 8	E	-10820	28528	0.10	0.13	3.57	2793	2793	3736	74.8	0.0	4728	0.02	0.27	3.57	85	85	1283	6.6	0.0
Piano 3	1 - 8	E	-8019	14691	0.10	0.14	3.57	1438	1438	2117	67.9	0.0	3609	0.02	0.26	3.57	68	68	953	7.2	0.0
Piano 3	1 - 8	E	-8025	15841	0.10	0.14	3.57	1551	1551	2186	71.0	0.0	3717	0.02	0.26	3.57	74	74	955	7.8	0.0
Piano 3	1 - 7	E	-16959	89034	0.10	0.11	3.57	8718	8718	10159	85.8	0.0	8156	0.02	0.25	3.57	173	173	2023	8.6	0.0
Piano 3	2 - 3	E	-7599	15071	0.02	0.13	3.57	264	264	1924	13.7	0.0	3858	0.09	0.23	3.57	361	361	889	40.6	0.0
Piano 3	2 - 10	E	-66575	613759	0.09	0.10	1.78	58178	58178	60478	96.2	0.0	27521	0.02	0.25	3.57	541	541	6932	7.8	0.0
Piano 3	3 - 4	E	-8886	27012	0.09	0.11	3.57	2519	2519	3028	83.2	0.0	4619	0.02	0.23	3.57	83	83	1064	7.8	0.0
Piano 3	3 - 4	E	-13180	69399	0.09	0.10	3.57	6472	6472	6962	93.0	0.0	7146	0.02	0.22	3.57	137	137	1582	8.7	0.0
Piano 3	3 - 4	E	-22724	190851	0.09	0.12	3.57	17797	17797	22071	80.6	0.0	13100	0.02	0.21	3.57	274	274	2736	10.0	0.0
Piano 3	3 - 4	E	-21210	193844	0.09	0.11	3.57	18076	18076	20901	86.5	0.0	13245	0.02	0.19	3.57	305	305	2563	11.9	0.0
Piano 3	3 - 4	E	-10654	69399	0.09	0.08	3.57	5681	5681	5681	100.0	0.3	7146	0.02	0.18	3.57	177	177	1291	13.7	0.0
Piano 3	3 - 4	E	-7647	39109	0.09	0.08	3.57	3104	3104	3104	100.0	0.4	5428	0.03	0.17	3.57	142	142	929	15.3	0.0
Piano 3	6 - 4	E	-52939	579735	0.03	0.09	1.78	15370	15370	54616	28.1	0.0	32969	0.10	0.19	3.57	3168	3168	6281	50.4	0.0
Piano 3	5 - 4	E	-5765	17559	0.03	0.09	3.57	466	466	1584	29.4	0.0	4096	0.09	0.17	3.57	383	383	689	55.6	0.0
Piano 3	9 - 5	E	-56604	616045	0.09	0.09	1.78	57594	57594	57594	100.0	0.1	27617	0.02	0.22	3.57	673	673	5962	11.3	0.0
Piano 3	8 - 6	E	-16771	95083	0.10	0.11	3.57	9310	9310	10447	89.1	0.0	8459	0.02	0.24	3.57	193	193	2006	9.6	0.0
Piano 3	7 - 6	E	-6865	14691	0.10	0.12	3.57	1438	1438	1828	78.7	0.0	3609	0.02	0.23	3.57	87	87	823	10.6	0.0

Piano 3	7 - 6	E	-6639	14691	0.10	0.12	3.57	1438	1438	1771	81.2	0.0	3609	0.03	0.22	3.57	90	90	797	11.3	0.0
Piano 3	7 - 6	E	-8634	30602	0.10	0.10	3.57	2996	2996	3116	96.2	0.0	4872	0.03	0.21	3.57	127	127	1039	12.3	0.0
Piano 3	7 - 10	E	-37961	336609	0.02	0.10	1.78	7672	7672	35123	21.8	0.0	16125	0.10	0.25	3.57	1558	1558	3961	39.3	0.0
Piano 3	7 - 10	E	-2237	848	0.02	0.25	3.57	19	19	213	9.1	0.0	1022	0.09	0.23	3.57	97	97	235	41.3	0.0
Piano 3	8 - 9	E	-39861	336609	0.02	0.11	1.78	7167	7167	35685	20.1	0.0	16125	0.10	0.26	3.57	1558	1558	4144	37.6	0.0
Piano 3	8 - 9	E	-2357	848	0.02	0.26	3.57	18	18	224	8.1	0.0	1022	0.09	0.24	3.57	97	97	246	39.4	0.0
Piano 4	1 - 3	E	-32126	561984 9	0.00	0.01	0.25	6778	6778	58115	11.7	0.0	4187261	0.00	0.01	0.50	13589	13589	28116	48.3	0.0
Piano 4	3 - 4	E	-54957	10044449	0.00	0.02	0.25	33033	33033	160768	20.5	0.0	7480640	0.00	0.01	0.50	8399	8399	48539	17.3	0.0
Piano 4	6 - 4	E	-29987	561984 9	0.00	0.01	0.25	5842	5842	57295	10.2	0.0	4187261	0.00	0.01	0.50	13589	13589	26294	51.7	0.0
Piano 4	1 - 6	E	-56008	10044449	0.00	0.02	0.25	32163	32163	161211	20.0	0.0	7480640	0.00	0.01	0.50	8399	8399	49449	17.0	0.0

Cond_X_2(-); E(-); S2(+): 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-118886	915419	0.02	0.07	1.00	13770	13770	66671	20.7	0.0	232395	0.03	0.13	2.00	7842	7842	30281	25.9	0.0
Piano 1	1 - 3	E	-89215	653029	0.02	0.08	1.00	9823	9823	49422	19.9	0.0	170863	0.03	0.13	2.00	5343	5343	22640	23.6	0.0
Piano 1	1 - 8	E	-26814	141841	0.04	0.11	1.00	4972	4972	15108	32.9	0.0	54387	0.01	0.13	2.00	795	795	7217	11.0	0.0
Piano 1	1 - 8	E	-25121	141841	0.04	0.10	1.00	4972	4972	14775	33.6	0.0	54387	0.01	0.13	2.00	738	738	6810	10.8	0.0
Piano 1	1 - 8	E	-23427	141841	0.04	0.10	1.00	4972	4972	14434	34.4	0.0	54387	0.01	0.12	2.00	682	682	6397	10.7	0.0
Piano 1	1 - 7	E	-35185	301746	0.04	0.11	1.00	10577	10577	32901	32.1	0.0	89351	0.01	0.11	2.00	1010	1010	9688	10.4	0.0
Piano 1	2 - 5	E	-281483	301172 3	0.03	0.06	1.00	95889	95889	189122	50.7	0.0	554595	0.01	0.11	2.00	5778	5778	62460	9.3	0.0
Piano 1	3 - 4	E	-28903	150600	0.03	0.11	1.00	4559	4559	16433	27.7	0.0	56330	0.01	0.14	2.00	822	822	7743	10.6	0.0
Piano 1	3 - 4	E	-197648	195437 7	0.03	0.09	1.00	59164	59164	179748	32.9	0.0	481718	0.01	0.11	2.00	5383	5383	54219	9.9	0.0
Piano 1	3 - 4	E	-27540	310576	0.03	0.10	2.00	9402	9402	30322	31.0	0.0	91293	0.01	0.08	2.00	690	690	7742	8.9	0.0
Piano 1	3 - 4	E	-16293	176057	0.03	0.07	2.00	5330	5330	12272	43.4	0.0	61924	0.01	0.07	2.00	388	388	4620	8.4	0.0
Piano 1	6 - 4	E	-84112	1429157	0.01	0.05	1.00	8283	8321	77006	10.8	0.0	355329	0.03	0.07	2.00	11769	11769	23471	50.1	0.0
Piano 1	5 - 4	E	-11852	104208	0.01	0.06	2.00	604	607	6175	9.8	0.0	47929	0.03	0.07	2.00	1469	1469	3296	44.6	0.0
Piano 1	8 - 6	E	-29597	290069	0.04	0.11	1.00	10167	10167	30554	33.3	0.0	86787	0.01	0.10	2.00	828	828	8247	10.0	0.0
Piano 1	7 - 6	E	-16560	141841	0.04	0.08	2.00	4972	4972	10856	45.8	0.0	54387	0.01	0.09	2.00	453	453	4652	9.7	0.0
Piano 1	7 - 6	E	-14867	141841	0.04	0.07	2.00	4972	4972	9813	50.7	0.0	54387	0.01	0.08	2.00	397	397	4206	9.4	0.0
Piano 1	7 - 6	E	-13716	152358	0.04	0.06	2.00	5340	5340	9508	56.2	0.0	56718	0.01	0.07	2.00	354	354	3907	9.1	0.0
Piano 1	7 - 10	E	-85679	976565	0.01	0.06	1.00	9400	9400	60690	15.5	0.0	183576	0.03	0.10	2.00	6138	6138	19205	32.0	0.0
Piano 1	8 - 9	E	-97113	976565	0.01	0.07	1.00	10921	10921	63583	17.2	0.0	183576	0.03	0.12	2.00	6138	6138	21433	28.6	0.0
Piano 2	1 - 2	P	-80431	270038	0.05	0.19	4.83	13487	13487	52108	25.9	0.0	15044	0.91	0.54	4.83	8057	8057	8057	100.0	8.7
Piano 2	1 - 3	C	-21252	14209	0.05	0.32	2.41	710	710	4543	15.6	0.0	3519	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	P	-21035	12962	0.91	0.47	4.83	3056	3161	3056	100.0	10.1	4943	0.05	0.60	4.83	191	191	2312	8.3	0.0
Piano 2	1 - 8	P	-12903	3858	0.91	0.63	4.83	1264	1838	1264	100.0	6.8	3213	0.05	0.56	4.83	125	125	1434	8.7	0.0
Piano 2	1 - 8	P	-12186	3858	0.91	0.59	4.83	1200	1200	1200	100.0	7.5	3213	0.05	0.53	4.83	123	123	1362	9.0	0.0
Piano 2	1 - 7	P	-34667	74013	0.91	0.27	4.83	10030	10219	10030	100.0	14.1	9886	0.05	0.53	4.83	346	346	3945	8.8	0.0
Piano 2	2 - 3	C	-11656	2233	0.05	0.57	2.41	112	112	1269	8.8	0.0	1811	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	2 - 9	P	-43101	32202	0.91	0.44	4.83	7217	7474	7217	100.0	10.7	7047	0.05	0.73	4.83	272	272	3977	6.8	0.0
Piano 2	2 - 9	C	-99518	241865	1.93	0.28	2.41	33752	34144	33752	100.0	100.0	17393	0.05	0.73	2.41	591	591	8997	6.6	0.0
Piano 2	2 - 10	P	-56520	89349	0.91	0.31	4.83	14177	14419	14177	100.0	13.2	10682	0.05	0.66	4.83	377	377	5316	7.1	0.0
Piano 2	3 - 4	P	-19009	10429	0.91	0.55	4.83	2940	3136	2940	100.0	8.2	2956	0.05	0.81	4.83	115	115	1880	6.1	0.0
Piano 2	3 - 4	P	-26394	27718	0.91	0.41	4.83	5820	6036	5820	100.0	11.1	4327	0.05	0.79	4.83	160	160	2603	6.2	0.0
Piano 2	3 - 4	P	-26822	33387	0.91	0.38	4.83	6389	6577	6389	100.0	11.8	4676	0.05	0.75	4.83	168	168	2662	6.3	0.0
Piano 2	3 - 4	P	-13569	6404	0.91	0.56	4.83	1797	1898	1797	100.0	8.1	2472	0.05	0.71	4.83	90	90	1373	6.5	0.0
Piano 2	3 - 4	P	-12642	5841	0.91	0.55	4.83	1637	1752	1637	100.0	8.3	2392	0.05	0.68	4.83	86	86	1286	6.7	0.0

Piano 2	3 - 4	P	-23699	33841	0.91	0.34	4.83	5812	5857	5812	100.0	12.6	4703	0.04	0.67	4.83	160	160	2403	6.7	0.0
Piano 2	3 - 4	P	-20348	28138	0.91	0.33	4.83	4725	4884	4725	100.0	12.8	4354	0.04	0.63	4.83	145	145	2096	6.9	0.0
Piano 2	3 - 4	P	-14724	15064	0.91	0.36	4.83	2741	2844	2741	100.0	12.2	3397	0.04	0.58	4.83	112	112	1538	7.3	0.0
Piano 2	6 - 4	P	-13342	14525	0.04	0.21	4.83	611	611	3082	19.8	0.0	3549	0.91	0.40	4.83	1409	1409	1409	100.0	11.5
Piano 2	5 - 4	P	-9221	4022	0.04	0.33	4.83	169	169	1313	12.9	0.0	2224	0.91	0.43	4.83	958	958	958	100.0	10.8
Piano 2	6 - 5	P	-46130	270038	0.04	0.16	4.83	11350	11350	43516	26.1	0.0	15044	0.91	0.34	4.83	5102	5102	5102	100.0	12.7
Piano 2	9 - 5	C	-90399	273537	1.93	0.25	2.41	34005	35672	34005	100.0	100.0	18645	0.05	0.66	2.41	591	591	8580	6.9	0.0
Piano 2	10 - 5	P	-37874	52732	0.91	0.31	4.83	8104	8171	8104	100.0	13.3	8557	0.04	0.57	4.83	288	288	3740	7.7	0.0
Piano 2	10 - 5	P	-62079	192342	0.91	0.24	4.83	23216	25066	23216	100.0	14.6	15379	0.04	0.57	4.83	472	472	6331	7.5	0.0
Piano 2	8 - 6	P	-29567	65435	0.91	0.25	4.83	8444	8668	8444	100.0	14.3	9362	0.05	0.49	4.83	320	320	3484	9.2	0.0
Piano 2	7 - 6	P	-9244	3858	0.91	0.47	4.83	940	983	940	100.0	10.2	3213	0.04	0.41	4.83	114	114	1066	10.7	0.0
Piano 2	7 - 6	P	-8527	3858	0.91	0.43	4.83	878	924	878	100.0	10.8	3213	0.04	0.39	4.83	111	111	996	11.2	0.0
Piano 2	7 - 6	P	-13102	16781	0.91	0.28	4.83	2400	2429	2400	100.0	13.8	5437	0.04	0.39	4.83	180	180	1647	10.9	0.0
Piano 2	7 - 10	P	-76983	367341	0.05	0.16	4.83	16644	16644	58724	28.3	0.0	15485	0.91	0.47	4.83	7252	7252	7252	100.0	10.1
Piano 2	8 - 9	P	-84107	367341	0.05	0.16	4.83	17133	17133	60560	28.3	0.0	15485	0.91	0.51	4.83	7830	7830	7830	100.0	9.3
Piano 3	1 - 2	E	-44621	350171	0.04	0.11	1.78	13328	13328	38377	34.7	0.0	21272	0.10	0.24	3.57	2061	2061	5193	39.7	0.0
Piano 3	1 - 3	E	-13756	50025	0.04	0.11	3.57	1904	1904	5726	33.3	0.0	6389	0.09	0.25	3.57	579	579	1597	36.3	0.0
Piano 3	1 - 8	E	-9651	28528	0.10	0.12	3.57	2869	2869	3354	85.5	0.0	4728	0.04	0.24	3.57	175	175	1152	15.2	0.0
Piano 3	1 - 8	E	-7121	14691	0.10	0.13	3.57	1478	1478	1893	78.1	0.0	3609	0.03	0.24	3.57	122	122	852	14.3	0.0
Piano 3	1 - 8	E	-7095	15841	0.10	0.12	3.57	1593	1593	1946	81.9	0.0	3717	0.03	0.23	3.57	114	114	850	13.4	0.0
Piano 3	1 - 7	E	-14904	89034	0.10	0.10	3.57	8955	8955	8989	99.6	0.0	8156	0.03	0.22	3.57	218	218	1790	12.2	0.0
Piano 3	2 - 3	E	-8423	15071	0.04	0.14	3.57	574	574	2115	27.1	0.0	3858	0.09	0.25	3.57	337	337	977	34.5	0.0
Piano 3	2 - 10	E	-69319	613759	0.09	0.10	1.78	55889	55889	61283	91.2	0.0	27521	0.03	0.26	3.57	869	869	7195	12.1	0.0
Piano 3	3 - 4	E	-10016	27012	0.09	0.13	3.57	2333	2333	3390	68.8	0.0	4619	0.04	0.26	3.57	171	171	1192	14.3	0.0
Piano 3	3 - 4	E	-14915	69399	0.09	0.11	3.57	5994	5994	7826	76.6	0.0	7146	0.03	0.25	3.57	237	237	1779	13.3	0.0
Piano 3	3 - 4	E	-25873	190851	0.09	0.13	3.57	16483	16483	24965	66.0	0.0	13100	0.03	0.24	3.57	364	364	3095	11.8	0.0
Piano 3	3 - 4	E	-24354	193844	0.09	0.12	3.57	16742	16742	23847	70.2	0.0	13245	0.02	0.22	3.57	282	282	2924	9.7	0.0
Piano 3	3 - 4	E	-12333	69399	0.09	0.09	3.57	5994	5994	6535	91.7	0.0	7146	0.02	0.21	3.57	114	114	1485	7.7	0.0
Piano 3	3 - 4	E	-8913	39109	0.09	0.09	3.57	3378	3378	3596	93.9	0.0	5428	0.01	0.20	3.57	65	65	1076	6.0	0.0
Piano 3	6 - 4	E	-50743	579735	0.01	0.09	1.78	6223	6223	53924	11.5	0.0	32969	0.10	0.18	3.57	3133	3133	6036	51.9	0.0
Piano 3	5 - 4	E	-6585	17559	0.01	0.10	3.57	188	188	1795	10.5	0.0	4096	0.09	0.19	3.57	358	358	781	45.8	0.0
Piano 3	9 - 5	E	-59137	616045	0.09	0.09	1.78	56097	56097	58377	96.1	0.0	27617	0.02	0.22	3.57	476	476	6211	7.7	0.0
Piano 3	8 - 6	E	-14622	95083	0.10	0.10	3.57	9171	9171	9171	100.0	0.1	8459	0.02	0.21	3.57	187	187	1761	10.6	0.0
Piano 3	7 - 6	E	-5942	14691	0.10	0.11	3.57	1478	1478	1594	92.7	0.0	3609	0.02	0.20	3.57	66	66	717	9.2	0.0
Piano 3	7 - 6	E	-5711	14691	0.10	0.10	3.57	1478	1478	1534	96.3	0.0	3609	0.02	0.19	3.57	55	55	690	7.9	0.0
Piano 3	7 - 6	E	-7374	30602	0.10	0.09	3.57	2680	2680	2680	100.0	0.4	4872	0.01	0.18	3.57	58	58	893	6.5	0.0
Piano 3	7 - 10	E	-35571	336609	0.02	0.10	1.78	7428	7428	34403	21.6	0.0	16125	0.10	0.23	3.57	1559	1559	3729	41.8	0.0
Piano 3	7 - 10	E	-2312	848	0.02	0.26	3.57	19	19	220	8.5	0.0	1022	0.09	0.24	3.57	94	94	242	38.7	0.0
Piano 3	8 - 9	E	-37512	336609	0.03	0.10	1.78	8967	8967	34989	25.6	0.0	16125	0.10	0.24	3.57	1559	1559	3917	39.8	0.0
Piano 3	8 - 9	E	-2435	848	0.03	0.27	3.57	23	23	230	9.8	0.0	1022	0.09	0.25	3.57	94	94	254	36.8	0.0
Piano 4	1 - 3	E	-32146	561984 9	0.00	0.01	0.25	6913	6913	58123	11.9	0.0	418726 1	0.00	0.01	0.50	13869	13869	28134	49.3	0.0
Piano 4	3 - 4	E	-56064	100444 49	0.00	0.02	0.25	32826	32826	161235	20.4	0.0	748064 0	0.00	0.01	0.50	8566	8566	49497	17.3	0.0
Piano 4	6 - 4	E	-29966	561984 9	0.00	0.01	0.25	5958	5958	57288	10.4	0.0	418726 1	0.00	0.01	0.50	13869	13869	26276	52.8	0.0
Piano 4	1 - 6	E	-54901	100444 49	0.00	0.02	0.25	33714	33714	160745	21.0	0.0	748064 0	0.00	0.01	0.50	8566	8566	48490	17.7	0.0

Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-135925	915419	0.01	0.08	1.00	5467	5542	70386	7.8	0.0	232395	0.03	0.15	2.00	7391	7391	33739	21.9	0.0

Piano 1	1 - 3	E	-78263	653029	0.01	0.07	1.00	3900	3954	46925	8.3	0.0	170863	0.03	0.12	2.00	5024	5024	20305	24.7	0.0
Piano 1	1 - 8	E	-34733	141841	0.03	0.12	1.00	4691	4691	16578	28.3	0.0	54387	0.01	0.17	2.00	348	348	9031	3.8	0.0
Piano 1	1 - 8	E	-33002	141841	0.03	0.11	1.00	4691	4691	16268	28.8	0.0	54387	0.01	0.16	2.00	402	402	8647	4.7	0.0
Piano 1	1 - 8	E	-31272	141841	0.03	0.11	1.00	4691	4691	15952	29.4	0.0	54387	0.01	0.15	2.00	457	457	8256	5.5	0.0
Piano 1	1 - 7	E	-48000	301746	0.03	0.12	1.00	9979	9979	36540	27.3	0.0	89351	0.01	0.14	2.00	857	857	12785	6.7	0.0
Piano 1	2 - 5	E	-255285	301172 3	0.03	0.06	1.00	90227	90227	182423	49.5	0.0	554595	0.01	0.10	2.00	5797	5797	57311	10.1	0.0
Piano 1	3 - 4	E	-22163	150600	0.03	0.10	2.00	4283	4283	14749	29.0	0.0	56330	0.01	0.11	2.00	361	361	6103	5.9	0.0
Piano 1	3 - 4	E	-138930	195437 7	0.03	0.08	1.00	55583	55583	161455	34.4	0.0	481718	0.01	0.08	2.00	4683	4683	39169	12.0	0.0
Piano 1	3 - 4	E	-16195	310576	0.03	0.06	2.00	8833	8833	18324	48.2	0.0	91293	0.01	0.05	2.00	1208	1208	4678	25.8	0.0
Piano 1	3 - 4	E	-8545	176057	0.03	0.04	2.00	5007	5007	6614	75.7	0.0	61924	0.01	0.04	2.00	896	896	2490	36.0	0.0
Piano 1	6 - 4	E	-95720	1429157	0.01	0.06	1.00	21342	21342	80375	26.6	0.0	355329	0.03	0.07	2.00	11087	11087	26433	41.9	0.0
Piano 1	5 - 4	E	-6832	104208	0.01	0.04	2.00	1556	1556	3678	42.3	0.0	47929	0.03	0.04	2.00	1380	1380	1963	70.3	0.0
Piano 1	8 - 6	E	-41944	290069	0.03	0.12	1.00	9593	9593	34206	28.0	0.0	86787	0.01	0.13	2.00	981	981	11314	8.7	0.0
Piano 1	7 - 6	E	-24255	141841	0.03	0.10	1.00	4691	4691	14602	32.1	0.0	54387	0.01	0.12	2.00	679	679	6599	10.3	0.0
Piano 1	7 - 6	E	-22524	141841	0.03	0.10	1.00	4691	4691	14249	32.9	0.0	54387	0.01	0.11	2.00	733	733	6173	11.9	0.0
Piano 1	7 - 6	E	-21663	152358	0.03	0.10	2.00	5039	5039	14554	34.6	0.0	56718	0.01	0.11	2.00	823	823	5981	13.8	0.0
Piano 1	7 - 10	E	-98538	976565	0.01	0.07	1.00	10959	10959	63934	17.1	0.0	183576	0.03	0.12	2.00	5784	5784	21705	26.6	0.0
Piano 1	8 - 9	E	-110222	976565	0.01	0.07	1.00	9485	9485	66746	14.2	0.0	183576	0.03	0.13	2.00	5784	5784	23891	24.2	0.0
Piano 2	1 - 2	P	-89099	270038	0.05	0.20	4.83	13303	13303	54177	24.6	0.0	15044	1.20	0.58	4.83	8790	8790	8790	100.0	14.4
Piano 2	1 - 3	P	-19464	14209	0.05	0.30	4.83	700	700	4204	16.7	0.0	3519	1.20	0.55	4.83	1938	1938	1938	100.0	15.2
Piano 2	1 - 8	P	-26239	12962	1.20	0.57	4.83	3710	4188	3710	100.0	14.7	4943	0.05	0.73	4.83	189	189	2806	6.7	0.0
Piano 2	1 - 8	P	-16301	3858	1.20	0.77	4.83	1555	2416	1555	100.0	10.5	3213	0.05	0.69	4.83	124	124	1764	7.0	0.0
Piano 2	1 - 8	P	-15599	3858	1.20	0.74	4.83	1496	2416	1496	100.0	11.1	3213	0.05	0.66	4.83	121	121	1697	7.2	0.0
Piano 2	1 - 7	P	-45226	74013	1.20	0.33	4.83	12314	12457	12314	100.0	19.3	9886	0.05	0.65	4.83	342	342	4844	7.1	0.0
Piano 2	2 - 3	P	-9611	2233	0.05	0.48	4.83	110	110	1075	10.2	0.0	1811	1.20	0.53	4.83	963	963	963	100.0	15.5
Piano 2	2 - 9	P	-39832	32202	1.20	0.41	4.83	6770	7051	6770	100.0	17.8	7047	0.05	0.68	4.83	268	268	3730	7.2	0.0
Piano 2	2 - 9	C	-91589	241865	1.93	0.27	2.41	32779	33282	32779	100.0	100.0	17393	0.05	0.69	2.41	584	584	8491	6.9	0.0
Piano 2	2 - 10	P	-51743	89349	1.20	0.29	4.83	13283	13504	13283	100.0	20.0	10682	0.05	0.62	4.83	373	373	4981	7.5	0.0
Piano 2	3 - 4	P	-15296	10429	1.20	0.46	4.83	2431	2432	2431	100.0	17.0	2956	0.05	0.67	4.83	113	113	1555	7.3	0.0
Piano 2	3 - 4	P	-20988	27718	1.20	0.34	4.83	4802	4862	4802	100.0	19.1	4327	0.05	0.65	4.83	158	158	2147	7.4	0.0
Piano 2	3 - 4	P	-21014	33387	1.20	0.31	4.83	5240	5345	5240	100.0	19.7	4676	0.05	0.62	4.83	166	166	2183	7.6	0.0
Piano 2	3 - 4	P	-10511	6404	1.20	0.45	4.83	1440	1472	1440	100.0	17.2	2472	0.05	0.57	4.83	89	89	1100	8.1	0.0
Piano 2	3 - 4	P	-9693	5841	1.20	0.44	4.83	1301	1358	1301	100.0	17.3	2392	0.05	0.54	4.83	85	85	1022	8.3	0.0
Piano 2	3 - 4	P	-17924	33841	1.20	0.27	4.83	4707	4826	4707	100.0	20.3	4703	0.04	0.54	4.83	159	159	1947	8.2	0.0
Piano 2	3 - 4	P	-15034	28138	1.20	0.27	4.83	3805	3850	3805	100.0	20.5	4354	0.04	0.51	4.83	144	144	1688	8.5	0.0
Piano 2	3 - 4	P	-10601	15064	1.20	0.28	4.83	2159	2197	2159	100.0	20.2	3397	0.04	0.46	4.83	111	111	1212	9.2	0.0
Piano 2	6 - 4	P	-11699	14525	0.04	0.19	4.83	607	622	2790	21.8	0.0	3549	1.20	0.36	4.83	1275	1275	1275	100.0	18.8
Piano 2	5 - 4	P	-6847	4022	0.04	0.26	4.83	168	172	1044	16.1	0.0	2224	1.20	0.34	4.83	762	762	762	100.0	19.1
Piano 2	6 - 5	P	-55495	270038	0.04	0.17	4.83	11285	11630	45831	24.6	0.0	15044	1.20	0.39	4.83	5879	5879	5879	100.0	18.2
Piano 2	9 - 5	C	-82229	273537	1.93	0.24	2.41	33061	35652	33061	100.0	100.0	18645	0.04	0.62	2.41	586	586	8087	7.2	0.0
Piano 2	10 - 5	P	-34198	52732	1.20	0.28	4.83	7544	7672	7544	100.0	20.1	8557	0.04	0.53	4.83	285	285	3482	8.2	0.0
Piano 2	10 - 5	P	-55594	192342	1.20	0.23	4.83	21871	25051	21871	100.0	21.1	15379	0.04	0.54	4.83	469	469	5965	7.9	0.0
Piano 2	8 - 6	P	-39632	65435	1.20	0.31	4.83	10449	10633	10449	100.0	19.5	9362	0.04	0.61	4.83	317	317	4311	7.4	0.0
Piano 2	7 - 6	P	-12717	3858	1.20	0.62	4.83	1247	1303	1247	100.0	13.7	3213	0.04	0.55	4.83	113	113	1415	8.0	0.0
Piano 2	7 - 6	P	-12014	3858	1.20	0.59	4.83	1185	1303	1185	100.0	14.4	3213	0.04	0.52	4.83	111	111	1344	8.2	0.0
Piano 2	7 - 6	P	-19030	16781	1.20	0.37	4.83	3137	3294	3137	100.0	18.6	5437	0.04	0.51	4.83	179	179	2152	8.3	0.0
Piano 2	7 - 10	P	-84426	367341	0.04	0.17	4.83	16489	16489	60639	27.2	0.0	15485	1.20	0.51	4.83	7855	7855	7855	100.0	16.0
Piano 2	8 - 9	P	-91406	367341	0.05	0.17	4.83	16950	16950	62402	27.2	0.0	15485	1.20	0.54	4.83	8415	8415	8415	100.0	15.3

Piano 3	1 - 2	E	-47220	350171	0.01	0.11	1.78	5240	5240	39118	13.4	0.0	21272	0.10	0.26	3.57	2099	2099	5469	38.4	0.0
Piano 3	1 - 3	E	-13158	50025	0.01	0.11	3.57	749	749	5497	13.6	0.0	6389	0.10	0.24	3.57	610	610	1534	39.8	0.0
Piano 3	1 - 8	E	-10837	28528	0.10	0.13	3.57	2869	2869	3741	76.7	0.0	4728	0.02	0.27	3.57	73	73	1285	5.7	0.0
Piano 3	1 - 8	E	-8029	14691	0.10	0.14	3.57	1478	1478	2120	69.7	0.0	3609	0.02	0.26	3.57	62	62	954	6.5	0.0
Piano 3	1 - 8	E	-8034	15841	0.10	0.14	3.57	1593	1593	2188	72.8	0.0	3717	0.02	0.26	3.57	70	70	956	7.3	0.0
Piano 3	1 - 7	E	-16973	89034	0.10	0.11	3.57	8955	8955	10167	88.1	0.0	8156	0.02	0.25	3.57	169	169	2024	8.4	0.0
Piano 3	2 - 3	E	-7604	15071	0.01	0.13	3.57	226	226	1925	11.7	0.0	3858	0.09	0.23	3.57	362	362	889	40.7	0.0
Piano 3	2 - 10	E	-66605	613759	0.10	0.10	1.78	58727	58727	60487	97.1	0.0	27521	0.02	0.25	3.57	504	504	6935	7.3	0.0
Piano 3	3 - 4	E	-8891	27012	0.09	0.11	3.57	2519	2519	3029	83.2	0.0	4619	0.02	0.23	3.57	72	72	1065	6.7	0.0
Piano 3	3 - 4	E	-13183	69399	0.09	0.10	3.57	6473	6473	6963	93.0	0.0	7146	0.02	0.22	3.57	125	125	1582	7.9	0.0
Piano 3	3 - 4	E	-22717	190851	0.09	0.12	3.57	17801	17801	22063	80.7	0.0	13100	0.02	0.21	3.57	265	265	2735	9.7	0.0
Piano 3	3 - 4	E	-21187	193844	0.09	0.11	3.57	18080	18080	20880	86.6	0.0	13245	0.02	0.19	3.57	312	312	2560	12.2	0.0
Piano 3	3 - 4	E	-10635	69399	0.09	0.08	3.57	5672	5672	5672	100.0	0.3	7146	0.03	0.18	3.57	188	188	1289	14.6	0.0
Piano 3	3 - 4	E	-7629	39109	0.09	0.08	3.57	3097	3097	3097	100.0	0.4	5428	0.03	0.17	3.57	154	154	927	16.6	0.0
Piano 3	6 - 4	E	-52875	579735	0.03	0.09	1.78	16818	16818	54597	30.8	0.0	32969	0.10	0.19	3.57	3222	3222	6274	51.3	0.0
Piano 3	5 - 4	E	-5752	17559	0.03	0.09	3.57	509	509	1580	32.2	0.0	4096	0.09	0.17	3.57	384	384	688	55.8	0.0
Piano 3	9 - 5	E	-56551	616045	0.10	0.09	1.78	57578	57578	57578	100.0	0.1	27617	0.03	0.22	3.57	709	709	5957	11.9	0.0
Piano 3	8 - 6	E	-16779	95083	0.10	0.11	3.57	9563	9563	10452	91.5	0.0	8459	0.02	0.24	3.57	196	196	2007	9.8	0.0
Piano 3	7 - 6	E	-6866	14691	0.10	0.12	3.57	1478	1478	1829	80.8	0.0	3609	0.03	0.23	3.57	91	91	823	11.0	0.0
Piano 3	7 - 6	E	-6638	14691	0.10	0.12	3.57	1478	1478	1771	83.4	0.0	3609	0.03	0.22	3.57	97	97	797	12.1	0.0
Piano 3	7 - 6	E	-8631	30602	0.10	0.10	3.57	3078	3078	3114	98.8	0.0	4872	0.03	0.21	3.57	138	138	1038	13.3	0.0
Piano 3	7 - 10	E	-37966	336609	0.02	0.10	1.78	7804	7804	35125	22.2	0.0	16125	0.10	0.25	3.57	1589	1589	3961	40.1	0.0
Piano 3	7 - 10	E	-2236	848	0.02	0.25	3.57	20	20	213	9.2	0.0	1022	0.10	0.23	3.57	98	98	234	41.8	0.0
Piano 3	8 - 9	E	-39882	336609	0.02	0.11	1.78	7013	7013	35691	19.6	0.0	16125	0.10	0.26	3.57	1589	1589	4146	38.3	0.0
Piano 3	8 - 9	E	-2357	848	0.02	0.26	3.57	18	18	224	7.9	0.0	1022	0.10	0.24	3.57	98	98	246	39.8	0.0
Piano 4	1 - 3	E	-32136	5619849	0.00	0.01	0.25	5902	5902	58119	10.2	0.0	4187261	0.00	0.01	0.50	13729	13729	28125	48.8	0.0
Piano 4	3 - 4	E	-54951	10044449	0.00	0.02	0.25	32495	32495	160766	20.2	0.0	7480640	0.00	0.01	0.50	8486	8486	48534	17.5	0.0
Piano 4	6 - 4	E	-29976	5619849	0.00	0.01	0.25	6847	6847	57292	12.0	0.0	4187261	0.00	0.01	0.50	13729	13729	26285	52.2	0.0
Piano 4	1 - 6	E	-56014	10044449	0.00	0.02	0.25	33374	33374	161213	20.7	0.0	7480640	0.00	0.01	0.50	8486	8486	49454	17.2	0.0

Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-56346	915419	0.04	0.06	1.00	39631	39631	50758	78.1	0.0	232395	0.01	0.07	2.00	2440	2440	15694	15.5	0.0
Piano 1	1 - 3	E	-68595	653029	0.04	0.07	1.00	28272	28272	44604	63.4	0.0	170863	0.01	0.11	2.00	1647	1647	18140	9.1	0.0
Piano 1	1 - 8	E	-8902	141841	0.01	0.04	2.00	1553	1553	6018	25.8	0.0	54387	0.04	0.05	2.00	2363	2363	2579	91.6	0.0
Piano 1	1 - 8	E	-9577	141841	0.01	0.05	2.00	1553	1553	6457	24.1	0.0	54387	0.04	0.05	2.00	2382	2382	2767	86.1	0.0
Piano 1	1 - 8	E	-10252	141841	0.01	0.05	2.00	1553	1553	6894	22.5	0.0	54387	0.04	0.05	2.00	2402	2402	2955	81.3	0.0
Piano 1	1 - 7	E	-18160	301746	0.01	0.07	2.00	3305	3305	19998	16.5	0.0	89351	0.04	0.06	2.00	3984	3984	5217	76.4	0.0
Piano 1	2 - 5	E	-310446	3011723	0.01	0.07	1.00	29627	29627	196262	15.1	0.0	554595	0.04	0.12	2.00	24900	24900	67988	36.6	0.0
Piano 1	3 - 4	E	-26514	150600	0.01	0.11	1.00	1400	1400	15951	8.8	0.0	56330	0.04	0.13	2.00	2447	2447	7173	34.1	0.0
Piano 1	3 - 4	E	-246493	1954377	0.01	0.10	1.00	18163	18163	193653	9.4	0.0	481718	0.04	0.14	2.00	21502	21502	66053	32.6	0.0
Piano 1	3 - 4	E	-50670	310576	0.01	0.12	1.00	2886	2886	37770	7.6	0.0	91293	0.05	0.15	2.00	4190	4190	13441	31.2	0.0
Piano 1	3 - 4	E	-35321	176057	0.01	0.12	1.00	1636	1636	20620	7.9	0.0	61924	0.05	0.15	2.00	2869	2869	9335	30.7	0.0
Piano 1	6 - 4	E	-139696	1429157	0.05	0.06	1.00	66459	66459	92029	72.2	0.0	355329	0.01	0.10	2.00	3654	3654	37046	9.9	0.0
Piano 1	5 - 4	E	-26464	104208	0.05	0.09	1.00	4846	4846	9453	51.3	0.0	47929	0.01	0.14	2.00	452	452	6645	6.8	0.0
Piano 1	8 - 6	E	-19465	290069	0.01	0.07	2.00	3177	3177	20725	15.3	0.0	86787	0.05	0.06	2.00	3923	3923	5566	70.5	0.0
Piano 1	7 - 6	E	-12991	141841	0.01	0.06	2.00	1553	1553	8640	18.0	0.0	54387	0.05	0.07	2.00	2481	2481	3703	67.0	0.0

Piano 1	7 - 6	E	-13666	141841	0.01	0.06	2.00	1553	1553	9065	17.1	0.0	54387	0.05	0.07	2.00	2501	2501	3885	64.4	0.0
Piano 1	7 - 6	E	-14965	152358	0.01	0.07	2.00	1669	1669	10323	16.2	0.0	56718	0.05	0.07	2.00	2629	2629	4242	62.0	0.0
Piano 1	7 - 10	E	-80025	976565	0.05	0.06	1.00	44115	44115	59206	74.5	0.0	183576	0.01	0.10	2.00	1907	1907	18074	10.6	0.0
Piano 1	8 - 9	E	-75465	976565	0.04	0.06	1.00	43587	43587	57983	75.2	0.0	183576	0.01	0.09	2.00	1907	1907	17148	11.1	0.0
Piano 2	1 - 2	C	-51850	270038	1.93	0.17	2.41	23365	23994	23365	100.0	100.0	15044	0.10	0.57	2.41	1008	1008	5498	18.3	0.0
Piano 2	1 - 3	P	-18064	14209	0.69	0.41	4.83	2959	3057	2959	100.0	6.4	3519	0.04	0.64	4.83	100	100	1750	5.7	0.0
Piano 2	1 - 8	P	-10757	12962	0.14	0.27	4.83	930	930	1757	52.9	0.0	4943	0.70	0.34	4.83	1329	1329	1329	100.0	8.0
Piano 2	1 - 8	P	-7124	3858	0.14	0.39	4.83	289	289	779	37.1	0.0	3213	0.74	0.34	4.83	884	884	884	100.0	8.8
Piano 2	1 - 8	P	-7247	3858	0.14	0.39	4.83	289	289	794	36.4	0.0	3213	0.77	0.35	4.83	901	901	901	100.0	9.4
Piano 2	1 - 7	P	-22782	74013	0.14	0.19	4.83	5369	5369	7138	75.2	0.0	9886	0.82	0.38	4.83	2808	2808	2808	100.0	9.8
Piano 2	2 - 3	P	-11046	2233	0.69	0.54	4.83	1213	1548	1213	100.0	3.5	1811	0.00	0.60	4.83	4	4	1087	0.4	0.0
Piano 2	2 - 9	P	-36920	32202	0.04	0.27	4.83	1293	1299	8540	15.1	0.0	7047	0.71	0.52	4.83	3660	3660	3660	100.0	4.3
Piano 2	2 - 9	P	-92305	241865	0.04	0.17	4.83	9711	9740	40932	23.7	0.0	17393	0.76	0.52	4.83	9127	9127	9127	100.0	5.4
Piano 2	2 - 10	P	-57477	89349	0.04	0.22	4.83	3587	3587	20044	17.9	0.0	10682	0.81	0.53	4.83	5667	5667	5667	100.0	6.5
Piano 2	3 - 4	P	-18665	10429	0.01	0.37	4.83	107	206	3828	2.8	0.0	2956	0.70	0.65	4.83	1914	1914	1914	100.0	1.4
Piano 2	3 - 4	C	-27564	27718	0.01	0.30	2.41	285	548	8267	3.5	0.0	4327	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-30081	33387	0.01	0.29	2.41	344	660	9739	3.5	0.0	4676	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-16010	6404	0.01	0.43	4.83	66	127	2732	2.4	0.0	2472	0.83	0.66	4.83	1633	1633	1633	100.0	4.0
Piano 2	3 - 4	P	-15571	5841	0.01	0.44	4.83	60	116	2569	2.3	0.0	2392	0.85	0.66	4.83	1587	1587	1587	100.0	4.6
Piano 2	3 - 4	P	-30815	33841	0.01	0.30	4.83	348	669	9989	3.5	0.0	4703	0.89	0.67	4.83	3139	3139	3139	100.0	5.2
Piano 2	3 - 4	P	-28799	28138	0.01	0.31	4.83	290	557	8610	3.4	0.0	4354	0.93	0.67	4.83	2923	2923	2923	100.0	6.3
Piano 2	3 - 4	P	-22667	15064	0.01	0.35	4.83	155	298	5271	2.9	0.0	3397	0.98	0.67	4.83	2292	2292	2292	100.0	7.3
Piano 2	6 - 4	P	-19607	14525	0.99	0.42	4.83	3151	3196	3151	100.0	12.9	3549	0.04	0.66	4.83	101	101	1844	5.5	0.0
Piano 2	5 - 4	P	-14379	4022	0.99	0.70	4.83	1457	1526	1457	100.0	7.1	2224	0.00	0.75	4.83	2	2	1335	0.2	0.0
Piano 2	6 - 5	C	-57724	270038	1.93	0.18	2.41	24348	27818	24348	100.0	100.0	15044	0.10	0.62	2.41	1008	1008	6012	16.8	0.0
Piano 2	9 - 5	P	-101743	273537	0.04	0.17	4.83	10983	10983	45860	23.9	0.0	18645	0.86	0.54	4.83	9999	9999	9999	100.0	7.7
Piano 2	10 - 5	P	-47309	52732	0.04	0.25	4.83	2117	2117	13114	16.1	0.0	8557	0.92	0.54	4.83	4628	4628	4628	100.0	8.8
Piano 2	10 - 5	P	-86059	192342	0.04	0.19	4.83	7723	7723	36808	21.0	0.0	15379	0.97	0.55	4.83	8390	8390	8390	100.0	9.8
Piano 2	8 - 6	P	-22134	65435	0.14	0.14	4.83	9177	9177	9177	100.0	0.1	9362	0.87	0.31	4.83	2859	2859	2859	100.0	12.4
Piano 2	7 - 6	P	-7751	3858	0.14	0.29	4.83	553	553	1101	50.2	0.0	3213	0.91	0.31	4.83	999	999	999	100.0	13.2
Piano 2	7 - 6	P	-7874	3858	0.14	0.29	4.83	553	553	1118	49.4	0.0	3213	0.94	0.32	4.83	1015	1015	1015	100.0	13.9
Piano 2	7 - 6	P	-13552	16781	0.14	0.19	4.83	2404	2404	3251	73.9	0.0	5437	0.98	0.32	4.83	1744	1744	1744	100.0	14.6
Piano 2	7 - 10	C	-74198	367341	1.93	0.20	2.41	37221	37489	37221	100.0	100.0	15485	0.09	0.72	2.41	857	857	6756	12.7	0.0
Piano 2	8 - 9	C	-72978	367341	1.93	0.20	2.41	37004	37076	37004	100.0	100.0	15485	0.09	0.71	2.41	857	857	6676	12.8	0.0
Piano 3	1 - 2	E	-36743	350171	0.10	0.10	1.78	36040	36040	36040	100.0	0.0	21272	0.01	0.20	3.57	307	307	4339	7.1	0.0
Piano 3	1 - 3	E	-12405	50025	0.10	0.10	3.57	5184	5184	5207	99.6	0.0	6389	0.01	0.23	3.57	84	84	1453	5.8	0.0
Piano 3	1 - 8	E	-7558	28528	0.02	0.09	3.57	433	433	2659	16.3	0.0	4728	0.10	0.19	3.57	491	491	913	53.8	0.0
Piano 3	1 - 8	E	-5755	14691	0.02	0.11	3.57	223	223	1546	14.4	0.0	3609	0.10	0.19	3.57	377	377	696	54.2	0.0
Piano 3	1 - 8	E	-5915	15841	0.02	0.10	3.57	241	241	1636	14.7	0.0	3717	0.11	0.19	3.57	391	391	715	54.7	0.0
Piano 3	1 - 7	E	-12940	89034	0.02	0.09	3.57	1353	1353	7856	17.2	0.0	8156	0.11	0.19	3.57	865	865	1564	55.3	0.0
Piano 3	2 - 3	E	-7945	15071	0.10	0.13	3.57	1562	1562	2005	77.9	0.0	3858	0.01	0.24	3.57	48	48	926	5.2	0.0
Piano 3	2 - 10	E	-66149	613759	0.01	0.10	1.78	8086	8086	60352	13.4	0.0	27521	0.11	0.25	3.57	2890	2890	6891	41.9	0.0
Piano 3	3 - 4	E	-9651	27012	0.01	0.12	3.57	329	329	3273	10.1	0.0	4619	0.10	0.25	3.57	480	480	1151	41.7	0.0
Piano 3	3 - 4	E	-14896	69399	0.01	0.11	3.57	845	845	7817	10.8	0.0	7146	0.10	0.25	3.57	748	748	1776	42.1	0.0
Piano 3	3 - 4	E	-27227	190851	0.01	0.14	3.57	2324	2324	26198	8.9	0.0	13100	0.11	0.25	3.57	1386	1386	3248	42.7	0.0
Piano 3	3 - 4	E	-27425	193844	0.01	0.14	3.57	2361	2361	26685	8.8	0.0	13245	0.11	0.25	3.57	1420	1420	3272	43.4	0.0
Piano 3	3 - 4	E	-14751	69399	0.01	0.11	3.57	845	845	7745	10.9	0.0	7146	0.11	0.25	3.57	774	774	1760	44.0	0.0
Piano 3	3 - 4	E	-11179	39109	0.01	0.11	3.57	476	476	4459	10.7	0.0	5428	0.11	0.25	3.57	593	593	1334	44.4	0.0
Piano 3	6 - 4	E	-58013	579735	0.11	0.10	1.78	56184	56184	56184	100.0	0.7	32969	0.01	0.21	3.57	462	462	6842	6.8	0.0

Piano 3	5 - 4	E	-8297	17559	0.11	0.13	3.57	1921	1921	2225	86.4	0.0	4096	0.01	0.24	3.57	51	51	968	5.2	0.0
Piano 3	9 - 5	E	-65793	616045	0.01	0.10	1.78	8116	8116	60388	13.4	0.0	27617	0.11	0.25	3.57	2984	2984	6859	43.5	0.0
Piano 3	8 - 6	E	-13374	95083	0.02	0.09	3.57	1445	1445	8423	17.2	0.0	8459	0.11	0.19	3.57	905	905	1617	56.0	0.0
Piano 3	7 - 6	E	-5689	14691	0.02	0.10	3.57	223	223	1529	14.6	0.0	3609	0.11	0.19	3.57	389	389	688	56.6	0.0
Piano 3	7 - 6	E	-5676	14691	0.02	0.10	3.57	223	223	1525	14.6	0.0	3609	0.11	0.19	3.57	392	392	686	57.0	0.0
Piano 3	7 - 6	E	-7644	30602	0.02	0.09	3.57	465	465	2773	16.8	0.0	4872	0.11	0.19	3.57	532	532	924	57.5	0.0
Piano 3	7 - 10	E	-34627	336609	0.11	0.10	1.78	34115	34115	34115	100.0	0.3	16125	0.01	0.23	3.57	232	232	3636	6.4	0.0
Piano 3	7 - 10	E	-2419	848	0.11	0.27	3.57	91	91	229	39.6	0.0	1022	0.01	0.25	3.57	14	14	252	5.4	0.0
Piano 3	8 - 9	E	-34736	336609	0.11	0.10	1.78	34148	34148	34148	100.0	0.3	16125	0.01	0.23	3.57	232	232	3647	6.3	0.0
Piano 3	8 - 9	E	-2426	848	0.11	0.27	3.57	90	90	230	39.2	0.0	1022	0.01	0.25	3.57	14	14	253	5.4	0.0
Piano 4	1 - 3	E	-30951	561984 9	0.00	0.01	0.25	13986	13986	57667	24.3	0.0	418726 1	0.00	0.01	0.50	2682	2682	27117	9.9	0.0
Piano 4	3 - 4	E	-56829	100044 49	0.00	0.02	0.25	5260	5260	161556	3.3	0.0	748064 0	0.00	0.01	0.50	20298	20298	50160	40.5	0.0
Piano 4	6 - 4	E	-31161	561984 9	0.00	0.01	0.25	16512	16512	57747	28.6	0.0	418726 1	0.00	0.01	0.50	2682	2682	27295	9.8	0.0
Piano 4	1 - 6	E	-54136	100044 49	0.00	0.02	0.25	7608	7608	160422	4.7	0.0	748064 0	0.00	0.01	0.50	20298	20298	47827	42.4	0.0

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-74043	915419	0.04	0.06	1.00	36916	36916	55724	66.2	0.0	232395	0.01	0.09	2.00	1881	1881	20124	9.3	0.0
Piano 1	1 - 3	E	-81293	653029	0.04	0.07	1.00	26335	26335	47629	55.3	0.0	170863	0.01	0.12	2.00	1767	1767	20964	8.4	0.0
Piano 1	1 - 8	E	-12712	141841	0.01	0.06	2.00	979	979	8464	11.6	0.0	54387	0.04	0.07	2.00	2215	2215	3627	61.1	0.0
Piano 1	1 - 8	E	-12465	141841	0.01	0.06	2.00	979	979	8308	11.8	0.0	54387	0.04	0.07	2.00	2266	2266	3561	63.6	0.0
Piano 1	1 - 8	E	-12218	141841	0.01	0.06	2.00	979	979	8152	12.0	0.0	54387	0.04	0.06	2.00	2317	2317	3494	66.3	0.0
Piano 1	1 - 7	E	-19591	301746	0.01	0.07	2.00	2084	2084	21498	9.7	0.0	89351	0.04	0.06	2.00	3907	3907	5608	69.7	0.0
Piano 1	2 - 5	E	-309834	301172 3	0.01	0.07	1.00	29582	29582	196114	15.1	0.0	554595	0.04	0.12	2.00	24694	24694	67873	36.4	0.0
Piano 1	3 - 4	E	-30251	150600	0.01	0.11	1.00	1693	1693	16699	10.1	0.0	56330	0.04	0.14	2.00	2294	2294	8058	28.5	0.0
Piano 1	3 - 4	E	-251480	195437 7	0.01	0.10	1.00	21977	21977	195017	11.3	0.0	481718	0.04	0.14	2.00	21119	21119	67226	31.4	0.0
Piano 1	3 - 4	E	-46214	310576	0.01	0.12	1.00	3492	3492	36563	9.6	0.0	91293	0.05	0.14	2.00	4302	4302	12400	34.7	0.0
Piano 1	3 - 4	E	-30999	176057	0.01	0.11	1.00	1980	1980	19689	10.1	0.0	61924	0.05	0.13	2.00	2991	2991	8328	35.9	0.0
Piano 1	6 - 4	E	-112888	142915 7	0.05	0.06	1.00	69635	69635	85115	81.8	0.0	355329	0.01	0.09	2.00	3076	3076	30691	10.0	0.0
Piano 1	5 - 4	E	-22760	104208	0.05	0.09	1.00	5078	5078	8900	57.0	0.0	47929	0.01	0.12	2.00	523	523	5871	8.9	0.0
Piano 1	8 - 6	E	-18361	290069	0.01	0.07	2.00	2003	2003	19604	10.2	0.0	86787	0.05	0.06	2.00	3933	3933	5265	74.7	0.0
Piano 1	7 - 6	E	-11217	141841	0.01	0.05	2.00	979	979	7514	13.0	0.0	54387	0.05	0.06	2.00	2525	2525	3220	78.4	0.0
Piano 1	7 - 6	E	-10970	141841	0.01	0.05	2.00	979	979	7356	13.3	0.0	54387	0.05	0.06	2.00	2576	2576	3152	81.7	0.0
Piano 1	7 - 6	E	-11179	152358	0.01	0.05	2.00	1052	1052	7825	13.4	0.0	56718	0.05	0.06	2.00	2741	2741	3216	85.2	0.0
Piano 1	7 - 10	E	-76937	976565	0.05	0.06	1.00	44187	44187	58381	75.7	0.0	183576	0.01	0.10	2.00	1537	1537	17449	8.8	0.0
Piano 1	8 - 9	E	-78604	976565	0.04	0.06	1.00	42805	42805	58828	72.8	0.0	183576	0.01	0.10	2.00	1537	1537	17787	8.6	0.0
Piano 2	1 - 2	C	-59496	270038	1.93	0.18	2.41	24327	24861	24327	100.0	100.0	15044	0.01	0.62	2.41	116	116	6001	1.9	0.0
Piano 2	1 - 3	P	-19873	14209	0.93	0.44	4.83	3191	3199	3191	100.0	11.3	3519	0.06	0.69	4.83	158	158	1887	8.3	0.0
Piano 2	1 - 8	P	-12783	12962	0.05	0.20	4.83	674	674	2654	25.4	0.0	4943	0.95	0.32	4.83	1566	1566	1566	100.0	13.9
Piano 2	1 - 8	P	-8099	3858	0.05	0.29	4.83	201	201	1109	18.1	0.0	3213	0.98	0.31	4.83	1006	1006	1006	100.0	14.8
Piano 2	1 - 8	P	-7904	3858	0.05	0.28	4.83	201	201	1093	18.4	0.0	3213	1.02	0.31	4.83	992	992	992	100.0	15.6
Piano 2	1 - 7	P	-23549	74013	0.05	0.14	4.83	3848	3848	10196	37.7	0.0	9886	1.06	0.30	4.83	3008	3008	3008	100.0	16.7
Piano 2	2 - 3	P	-11983	2233	0.93	0.58	4.83	1296	1297	1296	100.0	8.3	1811	0.10	0.64	4.83	176	176	1160	15.2	0.0
Piano 2	2 - 9	P	-40358	32202	0.05	0.29	4.83	1729	1729	9218	18.8	0.0	7047	0.95	0.56	4.83	3951	3951	3951	100.0	9.1
Piano 2	2 - 9	P	-97744	241865	0.05	0.17	4.83	12984	12984	41809	31.1	0.0	17393	1.00	0.55	4.83	9583	9583	9583	100.0	10.5
Piano 2	2 - 10	P	-58777	89349	0.05	0.23	4.83	4797	4797	20425	23.5	0.0	10682	1.05	0.54	4.83	5775	5775	5775	100.0	12.0
Piano 2	3 - 4	C	-20082	10429	0.11	0.39	2.41	1099	1099	4084	26.9	0.0	2956	1.93	0.00	2.41	0	0	0	100.0	100.0

Piano 2	3 - 4	C	-29003	27718	0.11	0.31	2.41	2921	2921	8647	33.8	0.0	4327	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-30882	33387	0.11	0.30	4.83	3519	3519	9941	35.4	0.0	4676	1.04	0.67	4.83	3142	3142	3142	100.0	8.8
Piano 2	3 - 4	P	-16161	6404	0.11	0.43	4.83	675	675	2754	24.5	0.0	2472	1.07	0.67	4.83	1646	1646	1646	100.0	9.7
Piano 2	3 - 4	P	-15502	5841	0.11	0.44	4.83	616	616	2558	24.1	0.0	2392	1.10	0.66	4.83	1581	1581	1581	100.0	10.5
Piano 2	3 - 4	P	-30166	33841	0.11	0.29	4.83	3566	3566	9778	36.5	0.0	4703	1.13	0.65	4.83	3073	3073	3073	100.0	11.4
Piano 2	3 - 4	P	-27492	28138	0.11	0.29	4.83	2965	2965	8247	36.0	0.0	4354	1.18	0.64	4.83	2800	2800	2800	100.0	12.8
Piano 2	3 - 4	P	-21137	15064	0.11	0.33	4.83	1588	1588	4946	32.1	0.0	3397	1.23	0.63	4.83	2152	2152	2152	100.0	14.1
Piano 2	6 - 4	P	-17842	14525	1.24	0.39	4.83	2942	2980	2942	100.0	19.0	3549	0.06	0.62	4.83	159	159	1721	9.3	0.0
Piano 2	5 - 4	P	-13280	4022	1.24	0.65	4.83	1364	1376	1364	100.0	14.0	2224	0.10	0.71	4.83	170	170	1251	13.6	0.0
Piano 2	6 - 5	C	-50154	270038	1.93	0.17	2.41	23661	27162	23661	100.0	100.0	15044	0.01	0.58	2.41	116	116	5653	2.0	0.0
Piano 2	9 - 5	P	-100349	273537	0.05	0.17	4.83	14684	14684	45610	32.2	0.0	18645	1.11	0.53	4.83	9874	9874	9874	100.0	13.5
Piano 2	10 - 5	P	-45067	52732	0.05	0.24	4.83	2831	2831	12588	22.5	0.0	8557	1.16	0.52	4.83	4443	4443	4443	100.0	15.0
Piano 2	10 - 5	P	-79371	192342	0.05	0.19	4.83	10325	10325	35750	28.9	0.0	15379	1.21	0.51	4.83	7841	7841	7841	100.0	16.3
Piano 2	8 - 6	P	-21412	65435	0.05	0.19	4.83	1729	1729	6483	26.7	0.0	9362	1.11	0.38	4.83	2675	2675	2675	100.0	16.5
Piano 2	7 - 6	P	-7103	3858	0.05	0.40	4.83	105	105	805	13.0	0.0	3213	1.16	0.36	4.83	914	914	914	100.0	17.9
Piano 2	7 - 6	P	-6907	3858	0.05	0.39	4.83	105	105	794	13.2	0.0	3213	1.19	0.35	4.83	901	901	901	100.0	18.7
Piano 2	7 - 6	P	-11327	16781	0.05	0.26	4.83	444	444	2185	20.3	0.0	5437	1.23	0.35	4.83	1499	1499	1499	100.0	19.5
Piano 2	7 - 10	C	-72654	367341	1.93	0.20	2.41	37010	37487	37010	100.0	100.0	15485	0.00	0.71	2.41	10	10	6678	0.1	0.0
Piano 2	8 - 9	C	-74594	367341	1.93	0.20	2.41	37238	37366	37238	100.0	100.0	15485	0.00	0.72	2.41	10	10	6762	0.1	0.0
Piano 3	1 - 2	E	-38732	350171	0.11	0.10	1.78	36644	36644	36644	100.0	0.4	21272	0.01	0.21	3.57	316	316	4557	6.9	0.0
Piano 3	1 - 3	E	-13005	50025	0.11	0.11	3.57	5439	5439	5439	100.0	0.1	6389	0.01	0.24	3.57	83	83	1517	5.5	0.0
Piano 3	1 - 8	E	-7963	28528	0.02	0.10	3.57	455	455	2795	16.3	0.0	4728	0.11	0.20	3.57	524	524	960	54.6	0.0
Piano 3	1 - 8	E	-5986	14691	0.02	0.11	3.57	234	234	1605	14.6	0.0	3609	0.11	0.20	3.57	397	397	722	54.9	0.0
Piano 3	1 - 8	E	-6076	15841	0.02	0.11	3.57	253	253	1679	15.1	0.0	3717	0.11	0.20	3.57	405	405	734	55.3	0.0
Piano 3	1 - 7	E	-13083	89034	0.02	0.09	3.57	1420	1420	7939	17.9	0.0	8156	0.11	0.19	3.57	880	880	1581	55.7	0.0
Piano 3	2 - 3	E	-8309	15071	0.11	0.14	3.57	1676	1676	2088	80.3	0.0	3858	0.01	0.25	3.57	47	47	965	4.8	0.0
Piano 3	2 - 10	E	-67884	613759	0.01	0.10	1.78	8080	8080	60863	13.3	0.0	27521	0.11	0.26	3.57	3009	3009	7058	42.6	0.0
Piano 3	3 - 4	E	-10052	27012	0.01	0.13	3.57	319	319	3402	9.4	0.0	4619	0.11	0.26	3.57	512	512	1196	42.8	0.0
Piano 3	3 - 4	E	-15333	69399	0.01	0.12	3.57	818	818	8032	10.2	0.0	7146	0.11	0.26	3.57	784	784	1826	43.0	0.0
Piano 3	3 - 4	E	-27558	190851	0.01	0.14	3.57	2251	2251	26497	8.5	0.0	13100	0.11	0.25	3.57	1418	1418	3285	43.2	0.0
Piano 3	3 - 4	E	-27185	193844	0.01	0.14	3.57	2286	2286	26464	8.6	0.0	13245	0.11	0.25	3.57	1408	1408	3245	43.4	0.0
Piano 3	3 - 4	E	-14364	69399	0.01	0.11	3.57	818	818	7553	10.8	0.0	7146	0.10	0.24	3.57	749	749	1717	43.6	0.0
Piano 3	3 - 4	E	-10740	39109	0.01	0.11	3.57	461	461	4293	10.7	0.0	5428	0.10	0.24	3.57	562	562	1285	43.8	0.0
Piano 3	6 - 4	E	-55051	579735	0.10	0.10	1.78	55274	55274	55274	100.0	0.5	32969	0.01	0.20	3.57	472	472	6516	7.2	0.0
Piano 3	5 - 4	E	-7931	17559	0.10	0.12	3.57	1813	1813	2135	84.9	0.0	4096	0.01	0.23	3.57	49	49	929	5.3	0.0
Piano 3	9 - 5	E	-64209	616045	0.01	0.10	1.78	8111	8111	59915	13.5	0.0	27617	0.11	0.24	3.57	2903	2903	6706	43.3	0.0
Piano 3	8 - 6	E	-13255	95083	0.02	0.09	3.57	1517	1517	8351	18.2	0.0	8459	0.11	0.19	3.57	901	901	1603	56.2	0.0
Piano 3	7 - 6	E	-5544	14691	0.02	0.10	3.57	234	234	1491	15.7	0.0	3609	0.11	0.19	3.57	380	380	671	56.7	0.0
Piano 3	7 - 6	E	-5457	14691	0.02	0.10	3.57	234	234	1469	16.0	0.0	3609	0.10	0.18	3.57	377	377	661	57.1	0.0
Piano 3	7 - 6	E	-7241	30602	0.02	0.09	3.57	488	488	2633	18.5	0.0	4872	0.10	0.18	3.57	505	505	878	57.5	0.0
Piano 3	7 - 10	E	-34347	336609	0.11	0.10	1.78	34029	34029	34029	100.0	0.3	16125	0.01	0.22	3.57	239	239	3609	6.6	0.0
Piano 3	7 - 10	E	-2402	848	0.11	0.27	3.57	90	90	227	39.7	0.0	1022	0.01	0.25	3.57	14	14	251	5.4	0.0
Piano 3	8 - 9	E	-35076	336609	0.11	0.10	1.78	34252	34252	34252	100.0	0.4	16125	0.01	0.23	3.57	239	239	3680	6.5	0.0
Piano 3	8 - 9	E	-2448	848	0.11	0.27	3.57	91	91	232	39.5	0.0	1022	0.01	0.25	3.57	14	14	255	5.3	0.0
Piano 4	1 - 3	E	-31339	561984 9	0.00	0.01	0.25	13986	13986	57815	24.2	0.0	4187261	0.00	0.01	0.50	2682	2682	27446	9.8	0.0
Piano 4	3 - 4	E	-56829	10044449	0.00	0.02	0.25	7609	7609	161556	4.7	0.0	7480640	0.00	0.01	0.50	20298	20298	50160	40.5	0.0
Piano 4	6 - 4	E	-30774	561984 9	0.00	0.01	0.25	16512	16512	57599	28.7	0.0	4187261	0.00	0.01	0.50	2682	2682	26965	9.9	0.0
Piano 4	1 - 6	E	-54136	10044449	0.00	0.02	0.25	5260	5260	160422	3.3	0.0	7480640	0.00	0.01	0.50	20298	20298	47827	42.4	0.0

Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-56358	915419	0.05	0.06	1.00	47685	47685	50762	93.9	0.0	232395	0.01	0.07	2.00	1617	1617	15697	10.3	0.0
Piano 1	1 - 3	E	-68588	653029	0.05	0.07	1.00	34017	34017	44602	76.3	0.0	170863	0.01	0.11	2.00	1805	1805	18139	9.9	0.0
Piano 1	1 - 8	E	-8907	141841	0.01	0.04	2.00	717	717	6022	11.9	0.0	54387	0.05	0.05	2.00	2581	2581	2581	100.0	0.2
Piano 1	1 - 8	E	-9582	141841	0.01	0.05	2.00	717	717	6461	11.1	0.0	54387	0.05	0.05	2.00	2717	2717	2769	98.1	0.0
Piano 1	1 - 8	E	-10257	141841	0.01	0.05	2.00	717	717	6897	10.4	0.0	54387	0.05	0.05	2.00	2635	2635	2956	89.1	0.0
Piano 1	1 - 7	E	-18168	301746	0.01	0.07	2.00	1525	1525	20006	7.6	0.0	89351	0.05	0.06	2.00	4168	4168	5219	79.9	0.0
Piano 1	2 - 5	E	-310429	301172 3	0.01	0.07	1.00	29307	29307	196258	14.9	0.0	554595	0.05	0.12	2.00	25157	25157	67985	37.0	0.0
Piano 1	3 - 4	E	-26510	150600	0.01	0.11	1.00	1809	1809	15951	11.3	0.0	56330	0.05	0.13	2.00	2898	2898	7172	40.4	0.0
Piano 1	3 - 4	E	-246455	1954377	0.01	0.10	1.00	23473	23473	193642	12.1	0.0	481718	0.05	0.14	2.00	22381	22381	66044	33.9	0.0
Piano 1	3 - 4	E	-50662	310576	0.01	0.12	1.00	3730	3730	37768	9.9	0.0	91293	0.04	0.15	2.00	3761	3761	13439	28.0	0.0
Piano 1	3 - 4	E	-35316	176057	0.01	0.12	1.00	2115	2115	20619	10.3	0.0	61924	0.04	0.15	2.00	2435	2435	9334	26.1	0.0
Piano 1	6 - 4	E	-139703	142915 7	0.04	0.06	1.00	55212	55212	92030	60.0	0.0	355329	0.01	0.10	2.00	2795	2795	37048	7.5	0.0
Piano 1	5 - 4	E	-26460	104208	0.04	0.09	1.00	4026	4026	9452	42.6	0.0	47929	0.01	0.14	2.00	550	550	6645	8.3	0.0
Piano 1	8 - 6	E	-19473	290069	0.01	0.07	2.00	1466	1466	20732	7.1	0.0	86787	0.04	0.06	2.00	3826	3826	5568	68.7	0.0
Piano 1	7 - 6	E	-12996	141841	0.01	0.06	2.00	717	717	8643	8.3	0.0	54387	0.04	0.07	2.00	2302	2302	3704	62.1	0.0
Piano 1	7 - 6	E	-13671	141841	0.01	0.06	2.00	717	717	9067	7.9	0.0	54387	0.04	0.07	2.00	2219	2219	3886	57.1	0.0
Piano 1	7 - 6	E	-14970	152358	0.01	0.07	2.00	770	770	10326	7.5	0.0	56718	0.04	0.07	2.00	2228	2228	4244	52.5	0.0
Piano 1	7 - 10	E	-80033	976565	0.04	0.06	1.00	43170	43170	59209	72.9	0.0	183576	0.01	0.10	2.00	1360	1360	18076	7.5	0.0
Piano 1	8 - 9	E	-75473	976565	0.05	0.06	1.00	45384	45384	57985	78.3	0.0	183576	0.01	0.09	2.00	1360	1360	17150	7.9	0.0
Piano 2	1 - 2	C	-51854	270038	1.93	0.18	2.41	23799	25925	23799	100.0	100.0	15044	0.01	0.59	2.41	98	98	5725	1.7	0.0
Piano 2	1 - 3	P	-18063	14209	0.87	0.41	4.83	2941	3019	2941	100.0	10.5	3519	0.05	0.63	4.83	146	146	1739	8.4	0.0
Piano 2	1 - 8	P	-10760	12962	0.01	0.28	4.83	96	136	1840	5.2	0.0	4943	0.87	0.36	4.83	1391	1391	1391	100.0	11.3
Piano 2	1 - 8	P	-7126	3858	0.01	0.40	4.83	30	42	809	3.7	0.0	3213	0.84	0.36	4.83	917	917	917	100.0	10.9
Piano 2	1 - 8	P	-7248	3858	0.01	0.40	4.83	30	42	813	3.7	0.0	3213	0.82	0.36	4.83	923	923	923	100.0	10.3
Piano 2	1 - 7	P	-22787	74013	0.01	0.19	4.83	552	786	7179	7.7	0.0	9886	0.79	0.38	4.83	2824	2824	2824	100.0	9.3
Piano 2	2 - 3	P	-11045	2233	0.87	0.71	4.83	1008	1036	1008	100.0	3.9	1811	0.08	0.68	4.83	121	121	1056	11.4	0.0
Piano 2	2 - 9	P	-36919	32202	0.05	0.26	4.83	1642	1642	8507	19.3	0.0	7047	0.86	0.52	4.83	3646	3646	3646	100.0	8.0
Piano 2	2 - 9	P	-92302	241865	0.05	0.17	4.83	12336	12336	40878	30.2	0.0	17393	0.83	0.52	4.83	9099	9099	9099	100.0	7.2
Piano 2	2 - 10	P	-57475	89349	0.05	0.22	4.83	4557	4557	20026	22.8	0.0	10682	0.80	0.53	4.83	5662	5662	5662	100.0	6.2
Piano 2	3 - 4	P	-18664	10429	0.08	0.37	4.83	867	867	3812	22.8	0.0	2956	0.87	0.64	4.83	1906	1906	1906	100.0	5.3
Piano 2	3 - 4	P	-27562	27718	0.08	0.30	4.83	2305	2305	8247	28.0	0.0	4327	0.84	0.65	4.83	2817	2817	2817	100.0	4.5
Piano 2	3 - 4	P	-30079	33387	0.08	0.29	4.83	2777	2777	9716	28.6	0.0	4676	0.81	0.66	4.83	3071	3071	3071	100.0	3.6
Piano 2	3 - 4	C	-16009	6404	0.08	0.43	2.41	533	533	2738	19.4	0.0	2472	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-15570	5841	0.08	0.44	2.41	486	486	2575	18.9	0.0	2392	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-30813	33841	0.08	0.30	2.41	2814	2814	10013	28.1	0.0	4703	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-28796	28138	0.08	0.31	4.83	2340	2340	8653	27.0	0.0	4354	0.72	0.67	4.83	2938	2938	2938	100.0	1.1
Piano 2	3 - 4	P	-22666	15064	0.08	0.35	4.83	1253	1253	5308	23.6	0.0	3397	0.69	0.68	4.83	2310	2310	2310	100.0	0.3
Piano 2	6 - 4	P	-19606	14525	0.68	0.43	4.83	3189	3194	3189	100.0	5.8	3549	0.05	0.67	4.83	148	148	1866	7.9	0.0
Piano 2	5 - 4	P	-14378	4022	0.68	0.52	4.83	1798	1806	1798	100.0	3.8	2224	0.08	0.66	4.83	163	163	1383	11.8	0.0
Piano 2	6 - 5	C	-57728	270038	1.93	0.18	2.41	24108	24135	24108	100.0	100.0	15044	0.01	0.61	2.41	98	98	5886	1.7	0.0
Piano 2	9 - 5	P	-101739	273537	0.05	0.17	4.83	13951	13951	45881	30.4	0.0	18645	0.76	0.54	4.83	10009	10009	10009	100.0	5.3
Piano 2	10 - 5	P	-47307	52732	0.05	0.25	4.83	2689	2689	13174	20.4	0.0	8557	0.73	0.54	4.83	4649	4649	4649	100.0	4.3
Piano 2	10 - 5	P	-86056	192342	0.05	0.19	4.83	9810	9810	36929	26.6	0.0	15379	0.70	0.55	4.83	8453	8453	8453	100.0	3.5
Piano 2	8 - 6	P	-22138	65435	0.01	0.14	4.83	964	1372	9129	10.6	0.0	9362	0.76	0.30	4.83	2844	2844	2844	100.0	10.1

Piano 2	7 - 6	P	-7752	3858	0.01	0.28	4.83	57	81	1080	5.3	0.0	3213	0.73	0.31	4.83	980	980	980	100.0	9.5
Piano 2	7 - 6	P	-7875	3858	0.01	0.28	4.83	57	81	1092	5.2	0.0	3213	0.71	0.31	4.83	991	991	991	100.0	9.0
Piano 2	7 - 6	P	-13554	16781	0.01	0.19	4.83	247	352	3152	7.8	0.0	5437	0.69	0.31	4.83	1690	1690	1690	100.0	8.4
Piano 2	7 - 10	C	-74201	367341	1.93	0.20	2.41	37148	37439	37148	100.0	100.0	15485	0.02	0.72	2.41	171	171	6729	2.5	0.0
Piano 2	8 - 9	C	-72981	367341	1.93	0.20	2.41	37025	37655	37025	100.0	100.0	15485	0.02	0.71	2.41	171	171	6683	2.6	0.0
Piano 3	1 - 2	E	-36743	350171	0.12	0.10	1.78	36040	36040	36040	100.0	1.3	21272	0.01	0.20	3.57	114	114	4339	2.6	0.0
Piano 3	1 - 3	E	-12405	50025	0.12	0.10	3.57	5207	5207	5207	100.0	0.6	6389	0.01	0.23	3.57	88	88	1453	6.1	0.0
Piano 3	1 - 8	E	-7558	28528	0.00	0.09	3.57	10	10	2659	0.4	0.0	4728	0.12	0.19	3.57	582	582	913	63.7	0.0
Piano 3	1 - 8	E	-5755	14691	0.00	0.11	3.57	5	5	1546	0.3	0.0	3609	0.12	0.19	3.57	428	428	696	61.6	0.0
Piano 3	1 - 8	E	-5914	15841	0.00	0.10	3.57	5	5	1636	0.3	0.0	3717	0.11	0.19	3.57	426	426	715	59.5	0.0
Piano 3	1 - 7	E	-12940	89034	0.00	0.09	3.57	30	30	7857	0.4	0.0	8156	0.11	0.19	3.57	891	891	1564	57.0	0.0
Piano 3	2 - 3	E	-7945	15071	0.12	0.13	3.57	1878	1878	2005	93.7	0.0	3858	0.02	0.24	3.57	71	71	926	7.7	0.0
Piano 3	2 - 10	E	-66149	613759	0.01	0.10	1.78	8184	8184	60352	13.6	0.0	27521	0.12	0.25	3.57	3187	3187	6891	46.2	0.0
Piano 3	3 - 4	E	-9651	27012	0.02	0.12	3.57	533	533	3273	16.3	0.0	4619	0.12	0.25	3.57	569	569	1151	49.4	0.0
Piano 3	3 - 4	E	-14896	69399	0.02	0.11	3.57	1370	1370	7817	17.5	0.0	7146	0.12	0.25	3.57	842	842	1777	47.4	0.0
Piano 3	3 - 4	E	-27227	190851	0.02	0.14	3.57	3767	3767	26198	14.4	0.0	13100	0.11	0.25	3.57	1449	1449	3248	44.6	0.0
Piano 3	3 - 4	E	-27426	193844	0.02	0.14	3.57	3826	3826	26685	14.3	0.0	13245	0.10	0.25	3.57	1348	1348	3272	41.2	0.0
Piano 3	3 - 4	E	-14751	69399	0.02	0.11	3.57	1370	1370	7745	17.7	0.0	7146	0.09	0.25	3.57	675	675	1760	38.4	0.0
Piano 3	3 - 4	E	-11179	39109	0.02	0.11	3.57	772	772	4459	17.3	0.0	5428	0.09	0.25	3.57	483	483	1334	36.2	0.0
Piano 3	6 - 4	E	-58013	579735	0.09	0.10	1.78	50633	50633	56184	90.1	0.0	32969	0.01	0.21	3.57	261	261	6842	3.8	0.0
Piano 3	5 - 4	E	-8297	17559	0.09	0.13	3.57	1534	1534	2225	68.9	0.0	4096	0.02	0.24	3.57	76	76	968	7.8	0.0
Piano 3	9 - 5	E	-65793	616045	0.01	0.10	1.78	8214	8214	60388	13.6	0.0	27617	0.10	0.25	3.57	2657	2657	6859	38.7	0.0
Piano 3	8 - 6	E	-13374	95083	0.00	0.09	3.57	32	32	8423	0.4	0.0	8459	0.10	0.19	3.57	870	870	1617	53.8	0.0
Piano 3	7 - 6	E	-5689	14691	0.00	0.10	3.57	5	5	1529	0.3	0.0	3609	0.10	0.19	3.57	352	352	688	51.2	0.0
Piano 3	7 - 6	E	-5676	14691	0.00	0.10	3.57	5	5	1525	0.3	0.0	3609	0.09	0.19	3.57	337	337	686	49.1	0.0
Piano 3	7 - 6	E	-7644	30602	0.00	0.09	3.57	10	10	2773	0.4	0.0	4872	0.09	0.19	3.57	433	433	924	46.9	0.0
Piano 3	7 - 10	E	-34627	336609	0.10	0.10	1.78	34115	34115	34115	100.0	0.1	16125	0.01	0.23	3.57	92	92	3636	2.5	0.0
Piano 3	7 - 10	E	-2420	848	0.10	0.27	3.57	87	87	229	38.1	0.0	1022	0.01	0.25	3.57	13	13	252	5.1	0.0
Piano 3	8 - 9	E	-34736	336609	0.11	0.10	1.78	34148	34148	34148	100.0	0.5	16125	0.01	0.23	3.57	92	92	3647	2.5	0.0
Piano 3	8 - 9	E	-2426	848	0.11	0.27	3.57	92	92	230	40.3	0.0	1022	0.01	0.25	3.57	13	13	253	5.1	0.0
Piano 4	1 - 3	E	-30951	561984 9	0.00	0.01	0.25	16512	16512	57667	28.6	0.0	418726 1	0.00	0.01	0.50	2682	2682	27117	9.9	0.0
Piano 4	3 - 4	E	-56829	100444 49	0.00	0.02	0.25	7608	7608	161556	4.7	0.0	748064 0	0.00	0.01	0.50	20298	20298	50160	40.5	0.0
Piano 4	6 - 4	E	-31161	561984 9	0.00	0.01	0.25	13986	13986	57747	24.2	0.0	418726 1	0.00	0.01	0.50	2682	2682	27295	9.8	0.0
Piano 4	1 - 6	E	-54136	100444 49	0.00	0.02	0.25	5260	5260	160422	3.3	0.0	748064 0	0.00	0.01	0.50	20298	20298	47827	42.4	0.0

Cond_Y_1(+); E(-); S2(-): 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-74085	915419	0.05	0.06	1.00	47852	47852	55735	85.9	0.0	232395	0.01	0.09	2.00	3075	3075	20135	15.3	0.0
Piano 1	1 - 3	E	-81266	653029	0.05	0.07	1.00	34136	34136	47622	71.7	0.0	170863	0.01	0.12	2.00	1547	1547	20958	7.4	0.0
Piano 1	1 - 8	E	-12731	141841	0.02	0.06	2.00	2190	2190	8477	25.8	0.0	54387	0.05	0.07	2.00	2803	2803	3633	77.2	0.0
Piano 1	1 - 8	E	-12484	141841	0.02	0.06	2.00	2190	2190	8320	26.3	0.0	54387	0.05	0.07	2.00	2708	2708	3566	75.9	0.0
Piano 1	1 - 8	E	-12237	141841	0.02	0.06	2.00	2190	2190	8164	26.8	0.0	54387	0.05	0.06	2.00	2613	2613	3499	74.7	0.0
Piano 1	1 - 7	E	-19622	301746	0.02	0.07	2.00	4658	4658	21532	21.6	0.0	89351	0.05	0.06	2.00	4107	4107	5617	73.1	0.0
Piano 1	2 - 5	E	-309769	301172 3	0.01	0.07	1.00	30161	30161	196098	15.4	0.0	554595	0.04	0.12	2.00	24663	24663	67861	36.3	0.0
Piano 1	3 - 4	E	-30235	150600	0.01	0.11	1.00	1110	1110	16696	6.6	0.0	56330	0.05	0.14	2.00	2902	2902	8055	36.0	0.0
Piano 1	3 - 4	E	-251336	195437 7	0.01	0.10	1.00	14406	14406	194978	7.4	0.0	481718	0.05	0.14	2.00	22036	22036	67192	32.8	0.0
Piano 1	3 - 4	E	-46186	310576	0.01	0.12	1.00	2289	2289	36555	6.3	0.0	91293	0.04	0.14	2.00	3618	3618	12393	29.2	0.0
Piano 1	3 - 4	E	-30979	176057	0.01	0.11	1.00	1298	1298	19685	6.6	0.0	61924	0.04	0.13	2.00	2320	2320	8324	27.9	0.0

Piano 1	6 - 4	E	-112915	142915 7	0.04	0.06	1.00	52404	52404	85122	61.6	0.0	355329	0.01	0.09	2.00	4327	4327	30698	14.1	0.0
Piano 1	5 - 4	E	-22747	104208	0.04	0.09	1.00	3821	3821	8898	42.9	0.0	47929	0.01	0.12	2.00	383	383	5868	6.5	0.0
Piano 1	8 - 6	E	-18391	290069	0.02	0.07	2.00	4478	4478	19635	22.8	0.0	86787	0.04	0.06	2.00	3732	3732	5273	70.8	0.0
Piano 1	7 - 6	E	-11236	141841	0.02	0.05	2.00	2190	2190	7526	29.1	0.0	54387	0.04	0.06	2.00	2227	2227	3225	69.0	0.0
Piano 1	7 - 6	E	-10989	141841	0.02	0.05	2.00	2190	2190	7368	29.7	0.0	54387	0.04	0.06	2.00	2132	2132	3158	67.5	0.0
Piano 1	7 - 6	E	-11199	152358	0.02	0.05	2.00	2352	2352	7838	30.0	0.0	56718	0.04	0.06	2.00	2122	2122	3221	65.9	0.0
Piano 1	7 - 10	E	-76968	976565	0.04	0.06	1.00	42120	42120	58389	72.1	0.0	183576	0.01	0.10	2.00	2333	2333	17455	13.4	0.0
Piano 1	8 - 9	E	-78636	976565	0.05	0.06	1.00	44687	44687	58837	76.0	0.0	183576	0.01	0.10	2.00	2333	2333	17794	13.1	0.0
Piano 2	1 - 2	C	-59511	270038	1.93	0.18	2.41	24551	26544	24551	100.0	100.0	15044	0.08	0.63	2.41	795	795	6118	13.0	0.0
Piano 2	1 - 3	P	-19870	14209	0.88	0.44	4.83	3157	3232	3157	100.0	10.0	3519	0.04	0.68	4.83	110	110	1867	5.9	0.0
Piano 2	1 - 8	P	-12792	12962	0.11	0.21	4.83	1380	1380	2747	50.2	0.0	4943	0.87	0.33	4.83	1621	1621	1621	100.0	12.0
Piano 2	1 - 8	P	-8105	3858	0.11	0.30	4.83	411	411	1139	36.1	0.0	3213	0.85	0.32	4.83	1034	1034	1034	100.0	11.6
Piano 2	1 - 8	P	-7910	3858	0.11	0.29	4.83	411	411	1114	36.9	0.0	3213	0.83	0.31	4.83	1011	1011	1011	100.0	11.3
Piano 2	1 - 7	P	-23568	74013	0.11	0.14	4.83	7880	7880	10301	76.5	0.0	9886	0.80	0.31	4.83	3039	3039	3039	100.0	10.9
Piano 2	2 - 3	P	-11979	2233	0.88	0.65	4.83	1191	1229	1191	100.0	5.4	1811	0.02	0.68	4.83	27	27	1144	2.4	0.0
Piano 2	2 - 9	P	-40353	32202	0.04	0.28	4.83	1367	1367	9171	14.9	0.0	7047	0.87	0.56	4.83	3930	3930	3930	100.0	7.3
Piano 2	2 - 9	P	-97731	241865	0.04	0.17	4.83	10264	10264	41766	24.6	0.0	17393	0.84	0.55	4.83	9560	9560	9560	100.0	6.7
Piano 2	2 - 10	P	-58769	89349	0.04	0.23	4.83	3792	3792	20403	18.6	0.0	10682	0.80	0.54	4.83	5768	5768	5768	100.0	6.1
Piano 2	3 - 4	P	-20075	10429	0.01	0.39	4.83	116	244	4072	2.8	0.0	2956	0.87	0.69	4.83	2036	2036	2036	100.0	4.3
Piano 2	3 - 4	P	-28994	27718	0.01	0.31	4.83	308	648	8623	3.6	0.0	4327	0.84	0.68	4.83	2946	2946	2946	100.0	3.9
Piano 2	3 - 4	P	-30871	33387	0.01	0.30	4.83	371	780	9940	3.7	0.0	4676	0.81	0.67	4.83	3142	3142	3142	100.0	3.4
Piano 2	3 - 4	C	-16156	6404	0.01	0.43	2.41	71	150	2761	2.6	0.0	2472	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-15497	5841	0.01	0.44	2.41	65	137	2564	2.5	0.0	2392	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-30156	33841	0.01	0.29	2.41	376	791	9823	3.8	0.0	4703	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-27483	28138	0.01	0.30	2.41	313	658	8301	3.8	0.0	4354	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-21130	15064	0.01	0.33	4.83	167	352	4988	3.4	0.0	3397	0.70	0.64	4.83	2170	2170	2170	100.0	1.4
Piano 2	6 - 4	P	-17839	14525	0.69	0.40	4.83	2960	3008	2960	100.0	6.6	3549	0.04	0.62	4.83	111	111	1732	6.4	0.0
Piano 2	5 - 4	P	-13276	4022	0.69	0.56	4.83	1539	1578	1539	100.0	3.1	2224	0.02	0.66	4.83	33	33	1280	2.5	0.0
Piano 2	6 - 5	C	-50170	270038	1.93	0.17	2.41	23185	23351	23185	100.0	100.0	15044	0.08	0.56	2.41	795	795	5404	14.7	0.0
Piano 2	9 - 5	P	-100334	273537	0.04	0.17	4.83	11608	11608	45647	25.4	0.0	18645	0.77	0.53	4.83	9892	9892	9892	100.0	5.5
Piano 2	10 - 5	P	-45061	52732	0.04	0.24	4.83	2238	2238	12637	17.7	0.0	8557	0.74	0.52	4.83	4460	4460	4460	100.0	5.0
Piano 2	10 - 5	P	-79359	192342	0.04	0.19	4.83	8162	8162	35819	22.8	0.0	15379	0.71	0.51	4.83	7877	7877	7877	100.0	4.5
Piano 2	8 - 6	P	-21430	65435	0.11	0.19	4.83	3541	3541	6446	54.9	0.0	9362	0.77	0.38	4.83	2660	2660	2660	100.0	8.8
Piano 2	7 - 6	P	-7109	3858	0.11	0.39	4.83	215	215	786	27.4	0.0	3213	0.74	0.35	4.83	892	892	892	100.0	8.8
Piano 2	7 - 6	P	-6913	3858	0.11	0.38	4.83	215	215	769	28.0	0.0	3213	0.72	0.34	4.83	873	873	873	100.0	8.5
Piano 2	7 - 6	P	-11338	16781	0.11	0.24	4.83	909	909	2084	43.6	0.0	5437	0.70	0.34	4.83	1430	1430	1430	100.0	8.1
Piano 2	7 - 10	C	-72667	367341	1.93	0.20	2.41	36925	37267	36925	100.0	100.0	15485	0.07	0.71	2.41	696	696	6646	10.5	0.0
Piano 2	8 - 9	C	-74607	367341	1.93	0.20	2.41	37256	37832	37256	100.0	100.0	15485	0.07	0.72	2.41	696	696	6769	10.3	0.0
Piano 3	1 - 2	E	-38732	350171	0.13	0.10	1.78	36644	36644	36644	100.0	1.6	21272	0.02	0.21	3.57	482	482	4557	10.6	0.0
Piano 3	1 - 3	E	-13005	50025	0.13	0.11	3.57	5439	5439	5439	100.0	0.7	6389	0.01	0.24	3.57	79	79	1517	5.2	0.0
Piano 3	1 - 8	E	-7963	28528	0.03	0.10	3.57	821	821	2795	29.4	0.0	4728	0.13	0.20	3.57	614	614	960	64.0	0.0
Piano 3	1 - 8	E	-5986	14691	0.03	0.11	3.57	423	423	1605	26.3	0.0	3609	0.12	0.20	3.57	449	449	722	62.2	0.0
Piano 3	1 - 8	E	-6076	15841	0.03	0.11	3.57	456	456	1679	27.2	0.0	3717	0.12	0.20	3.57	444	444	734	60.5	0.0
Piano 3	1 - 7	E	-13083	89034	0.03	0.09	3.57	2563	2563	7939	32.3	0.0	8156	0.11	0.19	3.57	922	922	1581	58.3	0.0
Piano 3	2 - 3	E	-8309	15071	0.13	0.14	3.57	1985	1985	2088	95.0	0.0	3858	0.01	0.25	3.57	26	26	965	2.7	0.0
Piano 3	2 - 10	E	-67884	613759	0.01	0.10	1.78	7993	7993	60863	13.1	0.0	27521	0.12	0.26	3.57	3330	3330	7058	47.2	0.0
Piano 3	3 - 4	E	-10052	27012	0.01	0.13	3.57	142	142	3401	4.2	0.0	4619	0.13	0.26	3.57	600	600	1196	50.2	0.0
Piano 3	3 - 4	E	-15333	69399	0.01	0.12	3.57	365	365	8032	4.5	0.0	7146	0.12	0.26	3.57	883	883	1826	48.4	0.0

Piano 3	3 - 4	E	-27558	190851	0.01	0.14	3.57	1004	1004	26496	3.8	0.0	13100	0.11	0.25	3.57	1503	1503	3285	45.7	0.0
Piano 3	3 - 4	E	-27185	193844	0.01	0.14	3.57	1020	1020	26462	3.9	0.0	13245	0.10	0.25	3.57	1378	1378	3245	42.5	0.0
Piano 3	3 - 4	E	-14364	69399	0.01	0.11	3.57	365	365	7553	4.8	0.0	7146	0.10	0.24	3.57	680	680	1717	39.6	0.0
Piano 3	3 - 4	E	-10740	39109	0.01	0.11	3.57	206	206	4293	4.8	0.0	5428	0.09	0.24	3.57	481	481	1285	37.4	0.0
Piano 3	6 - 4	E	-55051	579735	0.09	0.10	1.78	50144	50144	55274	90.7	0.0	32969	0.02	0.20	3.57	645	645	6516	9.9	0.0
Piano 3	5 - 4	E	-7931	17559	0.09	0.12	3.57	1519	1519	2135	71.2	0.0	4096	0.01	0.23	3.57	28	28	929	3.0	0.0
Piano 3	9 - 5	E	-64209	616045	0.01	0.10	1.78	8023	8023	59915	13.4	0.0	27617	0.10	0.24	3.57	2686	2686	6706	40.1	0.0
Piano 3	8 - 6	E	-13255	95083	0.03	0.09	3.57	2737	2737	8351	32.8	0.0	8459	0.11	0.19	3.57	891	891	1603	55.5	0.0
Piano 3	7 - 6	E	-5544	14691	0.03	0.10	3.57	423	423	1491	28.4	0.0	3609	0.10	0.19	3.57	357	357	671	53.1	0.0
Piano 3	7 - 6	E	-5457	14691	0.03	0.10	3.57	423	423	1469	28.8	0.0	3609	0.09	0.18	3.57	338	338	661	51.2	0.0
Piano 3	7 - 6	E	-7241	30602	0.03	0.09	3.57	881	881	2633	33.5	0.0	4872	0.09	0.18	3.57	431	431	878	49.1	0.0
Piano 3	7 - 10	E	-34347	336609	0.11	0.10	1.78	34029	34029	34029	100.0	0.2	16125	0.02	0.22	3.57	360	360	3609	10.0	0.0
Piano 3	7 - 10	E	-2402	848	0.11	0.27	3.57	89	89	227	39.2	0.0	1022	0.01	0.25	3.57	14	14	251	5.6	0.0
Piano 3	8 - 9	E	-35076	336609	0.11	0.10	1.78	34252	34252	34252	100.0	0.7	16125	0.02	0.23	3.57	360	360	3680	9.8	0.0
Piano 3	8 - 9	E	-2448	848	0.11	0.27	3.57	96	96	232	41.3	0.0	1022	0.01	0.25	3.57	14	14	255	5.5	0.0
Piano 4	1 - 3	E	-31339	561984 9	0.00	0.01	0.25	16512	16512	57815	28.6	0.0	418726 1	0.00	0.01	0.50	2682	2682	27446	9.8	0.0
Piano 4	3 - 4	E	-56829	10044449	0.00	0.02	0.25	5260	5260	161556	3.3	0.0	748064 0	0.00	0.01	0.50	20298	20298	50160	40.5	0.0
Piano 4	6 - 4	E	-30774	561984 9	0.00	0.01	0.25	13986	13986	57599	24.3	0.0	418726 1	0.00	0.01	0.50	2682	2682	26965	9.9	0.0
Piano 4	1 - 6	E	-54136	10044449	0.00	0.02	0.25	7609	7609	160422	4.7	0.0	748064 0	0.00	0.01	0.50	20298	20298	47827	42.4	0.0

Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-110430	915419	0.04	0.07	1.00	37915	37915	64749	58.6	0.0	232395	0.01	0.12	2.00	2353	2353	28483	8.3	0.0
Piano 1	1 - 3	E	-35192	653029	0.04	0.05	1.00	27047	27047	35436	76.3	0.0	170863	0.01	0.06	2.00	1960	1960	9916	19.8	0.0
Piano 1	1 - 8	E	-33787	141841	0.01	0.12	1.00	1336	1336	16410	8.1	0.0	54387	0.04	0.16	2.00	2265	2265	8822	25.7	0.0
Piano 1	1 - 8	E	-34295	141841	0.01	0.12	1.00	1336	1336	16500	8.1	0.0	54387	0.04	0.16	2.00	2296	2296	8935	25.7	0.0
Piano 1	1 - 8	E	-34803	141841	0.01	0.12	1.00	1336	1336	16591	8.1	0.0	54387	0.04	0.17	2.00	2327	2327	9047	25.7	0.0
Piano 1	1 - 7	E	-58167	301746	0.01	0.13	1.00	2842	2842	39187	7.3	0.0	89351	0.04	0.17	2.00	3882	3882	15080	25.7	0.0
Piano 1	2 - 5	E	-228790	301123	0.01	0.06	1.00	33614	33614	175389	19.2	0.0	554595	0.04	0.09	2.00	24362	24362	51970	46.9	0.0
Piano 1	3 - 4	E	-5729	150600	0.01	0.03	2.00	1809	1809	4065	44.5	0.0	56330	0.04	0.03	2.00	1682	1682	1682	100.0	0.6
Piano 1	3 - 4	E	-63840	195437 7	0.01	0.07	1.00	23474	23474	134483	17.5	0.0	481718	0.04	0.04	2.00	18622	18622	18622	100.0	0.2
Piano 1	3 - 4	E	-15073	310576	0.01	0.06	2.00	3730	3730	17100	21.8	0.0	91293	0.05	0.05	2.00	4152	4152	4366	95.1	0.0
Piano 1	3 - 4	E	-10940	176057	0.01	0.05	2.00	2115	2115	8398	25.2	0.0	61924	0.05	0.05	2.00	2860	2860	3161	90.5	0.0
Piano 1	6 - 4	E	-174347	142915 7	0.05	0.07	1.00	66366	66366	100261	66.2	0.0	355329	0.01	0.13	2.00	3719	3719	44730	8.3	0.0
Piano 1	5 - 4	E	-10614	104208	0.05	0.05	2.00	4839	4839	5575	86.8	0.0	47929	0.01	0.06	2.00	566	566	2976	19.0	0.0
Piano 1	8 - 6	E	-57871	290069	0.01	0.13	1.00	2732	2732	38406	7.1	0.0	86787	0.04	0.17	2.00	3853	3853	14946	25.8	0.0
Piano 1	7 - 6	E	-36862	141841	0.01	0.12	1.00	1336	1336	16952	7.9	0.0	54387	0.05	0.17	2.00	2451	2451	9495	25.8	0.0
Piano 1	7 - 6	E	-37370	141841	0.01	0.12	1.00	1336	1336	17039	7.8	0.0	54387	0.05	0.18	2.00	2481	2481	9604	25.8	0.0
Piano 1	7 - 6	E	-39508	152358	0.01	0.12	1.00	1435	1435	18627	7.7	0.0	56718	0.05	0.18	2.00	2620	2620	10130	25.9	0.0
Piano 1	7 - 10	E	-119911	976565	0.04	0.07	1.00	43319	43319	68991	62.8	0.0	183576	0.01	0.14	2.00	1890	1890	25640	7.4	0.0
Piano 1	8 - 9	E	-116482	976565	0.04	0.07	1.00	42494	42494	68205	62.3	0.0	183576	0.01	0.14	2.00	1890	1890	25028	7.6	0.0
Piano 2	1 - 2	C	-77285	270038	1.93	0.20	2.41	26482	26514	26482	100.0	100.0	15044	0.01	0.74	2.41	109	109	7123	1.5	0.0
Piano 2	1 - 3	P	-13004	14209	0.74	0.31	4.83	2279	2297	2279	100.0	9.5	3519	0.06	0.49	4.83	159	159	1348	11.8	0.0
Piano 2	1 - 8	C	-25886	12962	0.02	0.37	2.41	204	205	4854	4.2	0.0	4943	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	C	-16984	3858	0.02	0.54	2.41	61	61	2068	2.9	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	C	-17131	3858	0.02	0.54	2.41	61	61	2084	2.9	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0

Piano 2	1 - 7	P	-53290	74013	0.02	0.27	4.83	1164	1172	19874	5.9	0.0	9886	0.83	0.59	4.83	5863	5863	5863	100.0	5.5
Piano 2	2 - 3	P	-5197	2233	0.74	0.43	4.83	494	498	494	100.0	7.2	1811	0.08	0.38	4.83	123	123	554	22.1	0.0
Piano 2	2 - 9	P	-27680	32202	0.06	0.21	4.83	1787	1787	6652	26.9	0.0	7047	0.75	0.40	4.83	2851	2851	2851	100.0	7.8
Piano 2	2 - 9	P	-69730	241865	0.06	0.15	4.83	13419	13419	37111	36.2	0.0	17393	0.79	0.41	4.83	7174	7174	7174	100.0	8.5
Piano 2	2 - 10	P	-43768	89349	0.06	0.18	4.83	4957	4957	15902	31.2	0.0	10682	0.82	0.42	4.83	4496	4496	4496	100.0	9.1
Piano 2	3 - 4	P	-8030	10429	0.09	0.26	4.83	479	479	1389	34.5	0.0	2956	0.75	0.38	4.83	888	888	888	100.0	8.2
Piano 2	3 - 4	P	-12046	27718	0.09	0.21	4.83	1267	1267	2966	42.7	0.0	4327	0.78	0.40	4.83	1326	1326	1326	100.0	8.6
Piano 2	3 - 4	P	-13368	33387	0.09	0.21	4.83	1522	1522	3539	43.0	0.0	4676	0.81	0.42	4.83	1475	1475	1475	100.0	9.0
Piano 2	3 - 4	P	-7194	6404	0.09	0.22	4.83	578	578	1389	41.7	0.0	2472	0.84	0.34	4.83	830	830	830	100.0	11.1
Piano 2	3 - 4	P	-7058	5841	0.09	0.22	4.83	528	528	1314	40.1	0.0	2392	0.85	0.34	4.83	812	812	812	100.0	11.4
Piano 2	3 - 4	P	-14117	33841	0.09	0.15	4.83	3057	3057	5173	59.1	0.0	4703	0.88	0.35	4.83	1626	1626	1626	100.0	11.8
Piano 2	3 - 4	P	-13394	28138	0.09	0.16	4.83	2541	2541	4538	56.0	0.0	4354	0.91	0.35	4.83	1541	1541	1541	100.0	12.4
Piano 2	3 - 4	P	-10687	15064	0.09	0.19	4.83	1361	1361	2822	48.2	0.0	3397	0.94	0.36	4.83	1228	1228	1228	100.0	12.9
Piano 2	6 - 4	P	-14768	14525	0.95	0.34	4.83	2568	2575	2568	100.0	13.5	3549	0.06	0.54	4.83	161	161	1502	10.7	0.0
Piano 2	5 - 4	P	-7469	4022	0.95	0.42	4.83	869	898	869	100.0	12.0	2224	0.08	0.45	4.83	149	149	796	18.7	0.0
Piano 2	6 - 5	C	-84323	270038	1.93	0.20	2.41	26867	27037	26867	100.0	100.0	15044	0.01	0.76	2.41	109	109	7322	1.5	0.0
Piano 2	9 - 5	P	-78093	273537	0.06	0.15	4.83	15176	15176	41835	36.3	0.0	18645	0.86	0.43	4.83	8004	8004	8004	100.0	9.8
Piano 2	10 - 5	P	-36579	52732	0.06	0.20	4.83	2926	2926	10596	27.6	0.0	8557	0.90	0.44	4.83	3740	3740	3740	100.0	10.5
Piano 2	10 - 5	P	-66976	192342	0.06	0.18	4.83	10671	10671	33778	31.6	0.0	15379	0.93	0.44	4.83	6830	6830	6830	100.0	11.1
Piano 2	8 - 6	P	-51135	65435	0.02	0.28	4.83	1029	1036	18032	5.7	0.0	9362	0.86	0.60	4.83	5617	5617	5617	100.0	6.2
Piano 2	7 - 6	P	-17734	3858	0.02	0.56	4.83	61	61	2144	2.8	0.0	3213	0.89	0.61	4.83	1946	1946	1946	100.0	6.8
Piano 2	7 - 6	P	-17882	3858	0.02	0.56	4.83	61	61	2154	2.8	0.0	3213	0.91	0.61	4.83	1955	1955	1955	100.0	7.3
Piano 2	7 - 6	P	-30533	16781	0.02	0.37	4.83	264	266	6216	4.2	0.0	5437	0.94	0.61	4.83	3334	3334	3334	100.0	7.7
Piano 2	7 - 10	C	-95587	367341	1.93	0.22	2.41	40170	40179	40170	100.0	100.0	15485	0.02	0.84	2.41	187	187	7844	2.4	0.0
Piano 2	8 - 9	C	-94125	367341	1.93	0.22	2.41	40030	40101	40030	100.0	100.0	15485	0.02	0.83	2.41	187	187	7793	2.4	0.0
Piano 3	1 - 2	E	-43388	350171	0.11	0.11	1.78	38021	38021	38021	100.0	0.4	21272	0.02	0.24	3.57	402	402	5061	7.9	0.0
Piano 3	1 - 3	E	-10933	50025	0.11	0.09	3.57	4631	4631	4631	100.0	0.6	6389	0.01	0.20	3.57	83	83	1292	6.4	0.0
Piano 3	1 - 8	E	-10563	28528	0.02	0.13	3.57	640	640	3652	17.5	0.0	4728	0.11	0.27	3.57	538	538	1255	42.9	0.0
Piano 3	1 - 8	E	-8054	14691	0.02	0.14	3.57	330	330	2126	15.5	0.0	3609	0.11	0.27	3.57	400	400	957	41.8	0.0
Piano 3	1 - 8	E	-8286	15841	0.02	0.14	3.57	356	356	2253	15.8	0.0	3717	0.11	0.26	3.57	401	401	984	40.7	0.0
Piano 3	1 - 7	E	-18154	89034	0.02	0.12	3.57	1999	1999	10831	18.5	0.0	8156	0.10	0.26	3.57	849	849	2157	39.4	0.0
Piano 3	2 - 3	E	-5903	15071	0.11	0.10	3.57	1521	1521	1521	100.0	0.4	3858	0.01	0.18	3.57	37	37	702	5.3	0.0
Piano 3	2 - 10	E	-59413	613759	0.01	0.10	1.78	8175	8175	58323	14.0	0.0	27521	0.11	0.23	3.57	2991	2991	6237	47.9	0.0
Piano 3	3 - 4	E	-6843	27012	0.01	0.09	3.57	238	238	2359	10.1	0.0	4619	0.11	0.18	3.57	526	526	829	63.4	0.0
Piano 3	3 - 4	E	-10562	69399	0.01	0.08	3.57	612	612	5634	10.9	0.0	7146	0.11	0.18	3.57	787	787	1280	61.5	0.0
Piano 3	3 - 4	E	-19304	190851	0.01	0.10	3.57	1684	1684	18881	8.9	0.0	13100	0.11	0.18	3.57	1376	1376	2341	58.8	0.0
Piano 3	3 - 4	E	-19445	193844	0.01	0.10	3.57	1710	1710	19232	8.9	0.0	13245	0.10	0.18	3.57	1309	1309	2358	55.5	0.0
Piano 3	3 - 4	E	-10459	69399	0.01	0.08	3.57	612	612	5581	11.0	0.0	7146	0.09	0.18	3.57	670	670	1268	52.8	0.0
Piano 3	3 - 4	E	-7926	39109	0.01	0.08	3.57	345	345	3213	10.7	0.0	5428	0.09	0.18	3.57	488	488	961	50.7	0.0
Piano 3	6 - 4	E	-63221	579735	0.09	0.10	1.78	51418	51418	57748	89.0	0.0	32969	0.02	0.22	3.57	564	564	7411	7.6	0.0
Piano 3	5 - 4	E	-6181	17559	0.09	0.10	3.57	1557	1557	1692	92.1	0.0	4096	0.01	0.18	3.57	40	40	736	5.4	0.0
Piano 3	9 - 5	E	-59204	616045	0.01	0.09	1.78	8205	8205	58398	14.1	0.0	27617	0.09	0.23	3.57	2622	2622	6218	42.2	0.0
Piano 3	8 - 6	E	-18795	95083	0.02	0.12	3.57	2134	2134	11632	18.3	0.0	8459	0.10	0.26	3.57	842	842	2233	37.7	0.0
Piano 3	7 - 6	E	-8007	14691	0.02	0.14	3.57	330	330	2114	15.6	0.0	3609	0.10	0.26	3.57	346	346	951	36.4	0.0
Piano 3	7 - 6	E	-7997	14691	0.02	0.14	3.57	330	330	2112	15.6	0.0	3609	0.09	0.26	3.57	335	335	950	35.3	0.0
Piano 3	7 - 6	E	-10783	30602	0.02	0.13	3.57	687	687	3844	17.9	0.0	4872	0.09	0.26	3.57	437	437	1281	34.1	0.0
Piano 3	7 - 10	E	-40638	336609	0.10	0.11	1.78	33511	33511	35913	93.3	0.0	16125	0.02	0.26	3.57	301	301	4218	7.1	0.0
Piano 3	7 - 10	E	-2228	848	0.10	0.25	3.57	84	84	212	39.8	0.0	1022	0.01	0.23	3.57	14	14	234	6.0	0.0
Piano 3	8 - 9	E	-40716	336609	0.10	0.11	1.78	34986	34986	35935	97.4	0.0	16125	0.02	0.26	3.57	301	301	4225	7.1	0.0

Piano 3	8 - 9	E	-2233	848	0.10	0.25	3.57	88	88	213	41.5	0.0	1022	0.01	0.23	3.57	14	14	234	6.0	0.0
Piano 4	1 - 3	E	-30948	5619849	0.00	0.01	0.25	14259	14259	57665	24.7	0.0	4187261	0.00	0.01	0.50	2734	2734	27114	10.1	0.0
Piano 4	3 - 4	E	-54155	10044449	0.00	0.02	0.25	7754	7754	160430	4.8	0.0	7480640	0.00	0.01	0.50	20694	20694	47844	43.3	0.0
Piano 4	6 - 4	E	-31165	5619849	0.00	0.01	0.25	16834	16834	57748	29.2	0.0	4187261	0.00	0.01	0.50	2734	2734	27298	10.0	0.0
Piano 4	1 - 6	E	-56810	10044449	0.00	0.02	0.25	5360	5360	161548	3.3	0.0	7480640	0.00	0.01	0.50	20694	20694	50143	41.3	0.0

Cond_Y_1(-); E(+); S2(-): 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-128866	915419	0.04	0.08	1.00	39512	39512	68871	57.4	0.0	232395	0.01	0.14	2.00	2614	2614	32333	8.1	0.0
Piano 1	1 - 3	E	-48003	653029	0.04	0.06	1.00	28187	28187	39207	71.9	0.0	170863	0.01	0.08	2.00	1822	1822	13207	13.8	0.0
Piano 1	1 - 8	E	-37833	141841	0.01	0.12	1.00	1639	1639	17119	9.6	0.0	54387	0.04	0.18	2.00	2353	2353	9703	24.3	0.0
Piano 1	1 - 8	E	-37396	141841	0.01	0.12	1.00	1639	1639	17044	9.6	0.0	54387	0.04	0.18	2.00	2366	2366	9609	24.6	0.0
Piano 1	1 - 8	E	-36958	141841	0.01	0.12	1.00	1639	1639	16968	9.7	0.0	54387	0.04	0.17	2.00	2380	2380	9515	25.0	0.0
Piano 1	1 - 7	E	-59863	301746	0.01	0.13	1.00	3487	3487	39611	8.8	0.0	89351	0.04	0.17	2.00	3936	3936	15448	25.5	0.0
Piano 1	2 - 5	E	-227691	3011723	0.01	0.06	1.00	32518	32518	175091	18.6	0.0	554595	0.04	0.09	2.00	24544	24544	51745	47.4	0.0
Piano 1	3 - 4	E	-9435	150600	0.01	0.04	2.00	1570	1570	6601	23.8	0.0	56330	0.04	0.05	2.00	2437	2437	2732	89.2	0.0
Piano 1	3 - 4	E	-67891	1954377	0.01	0.07	1.00	20378	20378	136074	15.0	0.0	481718	0.04	0.04	2.00	19768	19768	19768	100.0	0.2
Piano 1	3 - 4	E	-10304	310576	0.01	0.04	2.00	3238	3238	11821	27.4	0.0	91293	0.04	0.03	2.00	3018	3018	3018	100.0	0.6
Piano 1	3 - 4	P	-6372	176057	0.01	0.04	1.00	932	932	3364	27.7	0.0	61924	0.05	0.00	1.00	0	0	0	100.0	4.5
Piano 1	6 - 4	E	-147092	1429157	0.05	0.07	1.00	64810	64810	93847	69.1	0.0	355329	0.01	0.11	2.00	3944	3944	38737	10.2	0.0
Piano 1	5 - 4	E	-6729	104208	0.05	0.03	2.00	3625	3625	3625	100.0	0.5	47929	0.01	0.04	2.00	504	504	1935	26.0	0.0
Piano 1	8 - 6	E	-56962	290069	0.01	0.13	1.00	3352	3352	38179	8.8	0.0	86787	0.04	0.17	2.00	3859	3859	14748	26.2	0.0
Piano 1	7 - 6	E	-35184	141841	0.01	0.12	1.00	1639	1639	16658	9.8	0.0	54387	0.04	0.17	2.00	2434	2434	9130	26.7	0.0
Piano 1	7 - 6	E	-34746	141841	0.01	0.12	1.00	1639	1639	16580	9.9	0.0	54387	0.04	0.17	2.00	2447	2447	9034	27.1	0.0
Piano 1	7 - 6	E	-35773	152358	0.01	0.12	1.00	1761	1761	17946	9.8	0.0	56718	0.05	0.16	2.00	2566	2566	9320	27.5	0.0
Piano 1	7 - 10	E	-116980	976565	0.04	0.07	1.00	43402	43402	68319	63.5	0.0	183576	0.01	0.14	2.00	2051	2051	25117	8.2	0.0
Piano 1	8 - 9	E	-119934	976565	0.04	0.07	1.00	43042	43042	68996	62.4	0.0	183576	0.01	0.14	2.00	2051	2051	25645	8.0	0.0
Piano 2	1 - 2	C	-85255	270038	1.93	0.20	2.41	27461	27748	27461	100.0	100.0	15044	0.10	0.79	2.41	1001	1001	7626	13.1	0.0
Piano 2	1 - 3	P	-14829	14209	0.90	0.35	4.83	2523	2626	2523	100.0	12.4	3519	0.03	0.54	4.83	86	86	1492	5.8	0.0
Piano 2	1 - 8	C	-28043	12962	0.15	0.40	2.41	1880	1880	5213	36.1	0.0	4943	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	C	-18036	3858	0.15	0.57	2.41	560	560	2182	25.6	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	P	-17858	3858	0.15	0.56	4.83	560	560	2156	26.0	0.0	3213	0.99	0.61	4.83	1957	1957	1957	100.0	9.0
Piano 2	1 - 7	C	-54243	74013	0.15	0.27	2.41	10737	10737	20183	53.2	0.0	9886	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	2 - 3	P	-6125	2233	0.90	0.49	4.83	565	660	565	100.0	9.6	1811	0.01	0.44	4.83	14	14	634	2.3	0.0
Piano 2	2 - 9	P	-31149	32202	0.04	0.23	4.83	1134	1175	7367	15.4	0.0	7047	0.92	0.45	4.83	3157	3157	3157	100.0	10.7
Piano 2	2 - 9	P	-75175	241865	0.04	0.16	4.83	8521	8821	38063	22.4	0.0	17393	0.97	0.44	4.83	7655	7655	7655	100.0	12.1
Piano 2	2 - 10	P	-45024	89349	0.04	0.18	4.83	3148	3250	16290	19.3	0.0	10682	1.03	0.43	4.83	4606	4606	4606	100.0	13.6
Piano 2	3 - 4	P	-9422	10429	0.02	0.20	4.83	193	198	2085	9.3	0.0	2956	0.92	0.35	4.83	1042	1042	1042	100.0	12.6
Piano 2	3 - 4	P	-13434	27718	0.02	0.16	4.83	513	527	4399	11.7	0.0	4327	0.96	0.35	4.83	1504	1504	1504	100.0	13.7
Piano 2	3 - 4	P	-14095	33387	0.02	0.15	4.83	618	634	5061	12.2	0.0	4676	1.01	0.34	4.83	1600	1600	1600	100.0	14.9
Piano 2	3 - 4	P	-7300	6404	0.02	0.22	4.83	119	122	1405	8.4	0.0	2472	1.05	0.34	4.83	840	840	840	100.0	15.8
Piano 2	3 - 4	P	-6941	5841	0.02	0.22	4.83	108	111	1303	8.3	0.0	2392	1.08	0.34	4.83	805	805	805	100.0	16.4
Piano 2	3 - 4	P	-13360	33841	0.02	0.15	4.83	627	643	5006	12.5	0.0	4703	1.11	0.33	4.83	1573	1573	1573	100.0	17.2
Piano 2	3 - 4	P	-11972	28138	0.02	0.22	4.83	265	272	3082	8.6	0.0	4354	1.16	0.41	4.83	1367	1367	1367	100.0	17.0
Piano 2	3 - 4	P	-9054	15064	0.02	0.25	4.83	141	145	1889	7.5	0.0	3397	1.21	0.40	4.83	1060	1060	1060	100.0	18.2
Piano 2	6 - 4	P	-12934	14525	1.22	0.32	4.83	2353	2415	2353	100.0	20.0	3549	0.03	0.50	4.83	87	87	1377	6.3	0.0

Piano 2	5 - 4	P	-6305	4022	1.22	0.37	4.83	781	807	781	100.0	19.0	2224	0.01	0.40	4.83	16	16	716	2.2	0.0
Piano 2	6 - 5	C	-76717	270038	1.93	0.19	2.41	26098	27487	26098	100.0	100.0	15044	0.10	0.72	2.41	1001	1001	6925	14.5	0.0
Piano 2	9 - 5	P	-76536	273537	0.04	0.15	4.83	9636	9847	41604	23.2	0.0	18645	1.09	0.42	4.83	7891	7891	7891	100.0	15.1
Piano 2	10 - 5	P	-34224	52732	0.04	0.19	4.83	1858	1878	10073	18.4	0.0	8557	1.14	0.42	4.83	3555	3555	3555	100.0	16.5
Piano 2	10 - 5	P	-60022	192342	0.04	0.17	4.83	6776	6776	32009	21.2	0.0	15379	1.20	0.41	4.83	6286	6286	6286	100.0	17.8
Piano 2	8 - 6	P	-50556	65435	0.15	0.27	4.83	9493	9493	17803	53.3	0.0	9362	1.09	0.59	4.83	5546	5546	5546	100.0	11.7
Piano 2	7 - 6	P	-17126	3858	0.15	0.54	4.83	560	560	2068	27.1	0.0	3213	1.13	0.58	4.83	1877	1877	1877	100.0	13.0
Piano 2	7 - 6	P	-16947	3858	0.15	0.53	4.83	560	560	2044	27.4	0.0	3213	1.17	0.58	4.83	1856	1856	1856	100.0	13.9
Piano 2	7 - 6	P	-28349	16781	0.15	0.34	4.83	2435	2435	5782	42.1	0.0	5437	1.21	0.57	4.83	3102	3102	3102	100.0	15.0
Piano 2	7 - 10	C	-94123	367341	1.93	0.22	2.41	39938	40236	39938	100.0	100.0	15485	0.09	0.83	2.41	842	842	7759	10.9	0.0
Piano 2	8 - 9	C	-95897	367341	1.93	0.22	2.41	40265	40610	40265	100.0	100.0	15485	0.09	0.84	2.41	842	842	7879	10.7	0.0
Piano 3	1 - 2	E	-45456	350171	0.11	0.11	1.78	37341	37341	38617	96.7	0.0	21272	0.01	0.25	3.57	315	315	5282	6.0	0.0
Piano 3	1 - 3	E	-11541	50025	0.11	0.10	3.57	4870	4870	4870	100.0	0.3	6389	0.01	0.21	3.57	86	86	1359	6.3	0.0
Piano 3	1 - 8	E	-10992	28528	0.02	0.13	3.57	446	446	3791	11.8	0.0	4728	0.11	0.28	3.57	505	505	1302	38.8	0.0
Piano 3	1 - 8	E	-8301	14691	0.02	0.15	3.57	230	230	2187	10.5	0.0	3609	0.11	0.27	3.57	388	388	984	39.5	0.0
Piano 3	1 - 8	E	-8462	15841	0.02	0.15	3.57	248	248	2298	10.8	0.0	3717	0.11	0.27	3.57	402	402	1004	40.1	0.0
Piano 3	1 - 7	E	-18324	89034	0.02	0.12	3.57	1392	1392	10926	12.7	0.0	8156	0.11	0.27	3.57	890	890	2176	40.9	0.0
Piano 3	2 - 3	E	-6266	15071	0.11	0.11	3.57	1607	1607	1608	99.9	0.0	3858	0.01	0.19	3.57	49	49	743	6.6	0.0
Piano 3	2 - 10	E	-61159	613759	0.01	0.10	1.78	8319	8319	58855	14.1	0.0	27521	0.11	0.23	3.57	2974	2974	6408	46.4	0.0
Piano 3	3 - 4	E	-7241	27012	0.01	0.09	3.57	339	339	2491	13.6	0.0	4619	0.11	0.19	3.57	494	494	876	56.4	0.0
Piano 3	3 - 4	E	-10989	69399	0.01	0.08	3.57	870	870	5852	14.9	0.0	7146	0.11	0.19	3.57	770	770	1330	57.9	0.0
Piano 3	3 - 4	E	-19607	190851	0.01	0.10	3.57	2392	2392	19165	12.5	0.0	13100	0.11	0.18	3.57	1426	1426	2376	60.0	0.0
Piano 3	3 - 4	E	-19162	193844	0.01	0.10	3.57	2429	2429	18962	12.8	0.0	13245	0.11	0.18	3.57	1461	1461	2325	62.8	0.0
Piano 3	3 - 4	E	-10043	69399	0.01	0.08	3.57	870	870	5368	16.2	0.0	7146	0.11	0.17	3.57	796	796	1220	65.3	0.0
Piano 3	3 - 4	E	-7462	39109	0.01	0.08	3.57	490	490	3032	16.2	0.0	5428	0.11	0.17	3.57	610	610	907	67.2	0.0
Piano 3	6 - 4	E	-60212	579735	0.11	0.10	1.78	56849	56849	56849	100.0	0.9	32969	0.01	0.21	3.57	475	475	7083	6.7	0.0
Piano 3	5 - 4	E	-5797	17559	0.11	0.09	3.57	1592	1592	1592	100.0	0.6	4096	0.01	0.17	3.57	52	52	693	7.5	0.0
Piano 3	9 - 5	E	-57552	616045	0.01	0.09	1.78	8350	8350	57888	14.4	0.0	27617	0.11	0.22	3.57	3070	3070	6056	50.7	0.0
Piano 3	8 - 6	E	-18698	95083	0.02	0.12	3.57	1486	1486	11576	12.8	0.0	8459	0.11	0.26	3.57	932	932	2222	41.9	0.0
Piano 3	7 - 6	E	-7869	14691	0.02	0.14	3.57	230	230	2080	11.0	0.0	3609	0.11	0.26	3.57	400	400	936	42.8	0.0
Piano 3	7 - 6	E	-7784	14691	0.02	0.14	3.57	230	230	2059	11.2	0.0	3609	0.11	0.26	3.57	403	403	926	43.5	0.0
Piano 3	7 - 6	E	-10385	30602	0.02	0.12	3.57	478	478	3711	12.9	0.0	4872	0.11	0.25	3.57	547	547	1237	44.2	0.0
Piano 3	7 - 10	E	-40379	336609	0.11	0.11	1.78	35837	35837	35837	100.0	0.2	16125	0.01	0.26	3.57	238	238	4193	5.7	0.0
Piano 3	7 - 10	E	-2209	848	0.11	0.25	3.57	93	93	210	44.4	0.0	1022	0.01	0.23	3.57	14	14	232	6.0	0.0
Piano 3	8 - 9	E	-41091	336609	0.11	0.11	1.78	36044	36044	36044	100.0	0.1	16125	0.01	0.26	3.57	238	238	4261	5.6	0.0
Piano 3	8 - 9	E	-2254	848	0.11	0.25	3.57	93	93	214	43.1	0.0	1022	0.01	0.23	3.57	14	14	236	5.9	0.0
Piano 4	1 - 3	E	-31344	5619849	0.00	0.01	0.25	14394	14394	57817	24.9	0.0	4187261	0.00	0.01	0.50	2760	2760	27451	10.1	0.0
Piano 4	3 - 4	E	-54142	10044449	0.00	0.02	0.25	5413	5413	160424	3.4	0.0	7480640	0.00	0.01	0.50	20889	20889	47833	43.7	0.0
Piano 4	6 - 4	E	-30768	5619849	0.00	0.01	0.25	16993	16993	57596	29.5	0.0	4187261	0.00	0.01	0.50	2760	2760	26960	10.2	0.0
Piano 4	1 - 6	E	-56823	10044449	0.00	0.02	0.25	7829	7829	161553	4.8	0.0	7480640	0.00	0.01	0.50	20889	20889	50154	41.7	0.0

Cond_Y_1(-); E(-); S2(+): 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-110442	915419	0.05	0.07	1.00	44744	44744	64751	69.1	0.0	232395	0.01	0.12	2.00	2827	2827	28486	9.9	0.0
Piano 1	1 - 3	E	-35184	653029	0.05	0.05	1.00	31919	31919	35434	90.1	0.0	170863	0.01	0.06	2.00	1654	1654	9914	16.7	0.0
Piano 1	1 - 8	E	-33793	141841	0.01	0.12	1.00	1912	1912	16411	11.6	0.0	54387	0.05	0.16	2.00	2635	2635	8824	29.9	0.0
Piano 1	1 - 8	E	-34301	141841	0.01	0.12	1.00	1912	1912	16501	11.6	0.0	54387	0.05	0.16	2.00	2578	2578	8936	28.9	0.0
Piano 1	1 - 8	E	-34808	141841	0.01	0.12	1.00	1912	1912	16591	11.5	0.0	54387	0.05	0.17	2.00	2522	2522	9048	27.9	0.0

Piano 1	1 - 7	E	-58176	301746	0.01	0.13	1.00	4067	4067	39189	10.4	0.0	89351	0.05	0.17	2.00	4032	4032	15082	26.7	0.0
Piano 1	2 - 5	E	-228772	301123	0.01	0.06	1.00	30881	30881	175384	17.6	0.0	554595	0.04	0.09	2.00	24535	24535	51966	47.2	0.0
Piano 1	3 - 4	P	-5724	150600	0.01	0.04	2.00	666	666	3032	22.0	0.0	56330	0.05	0.05	2.00	1801	1801	1801	100.0	0.1
Piano 1	3 - 4	E	-63799	1954377	0.01	0.07	1.00	16968	16968	134467	12.6	0.0	481718	0.04	0.04	2.00	18610	18610	18610	100.0	0.3
Piano 1	3 - 4	E	-15065	310576	0.01	0.06	2.00	2696	2696	17092	15.8	0.0	91293	0.04	0.05	2.00	3776	3776	4364	86.5	0.0
Piano 1	3 - 4	E	-10934	176057	0.01	0.05	2.00	1529	1529	8394	18.2	0.0	61924	0.04	0.05	2.00	2482	2482	3159	78.6	0.0
Piano 1	6 - 4	E	-174354	1429157	0.04	0.07	1.00	56596	56596	100263	56.4	0.0	355329	0.01	0.13	2.00	4101	4101	44732	9.2	0.0
Piano 1	5 - 4	E	-10610	104208	0.04	0.05	2.00	4127	4127	5573	74.0	0.0	47929	0.01	0.06	2.00	434	434	2975	14.6	0.0
Piano 1	8 - 6	E	-57879	290069	0.01	0.13	1.00	3909	3909	38408	10.2	0.0	86787	0.04	0.17	2.00	3763	3763	14947	25.2	0.0
Piano 1	7 - 6	E	-36868	141841	0.01	0.12	1.00	1912	1912	16952	11.3	0.0	54387	0.04	0.17	2.00	2292	2292	9496	24.1	0.0
Piano 1	7 - 6	E	-37375	141841	0.01	0.12	1.00	1912	1912	17040	11.2	0.0	54387	0.04	0.18	2.00	2235	2235	9605	23.3	0.0
Piano 1	7 - 6	E	-39513	152358	0.01	0.12	1.00	2053	2053	18628	11.0	0.0	56718	0.04	0.18	2.00	2271	2271	10131	22.4	0.0
Piano 1	7 - 10	E	-119920	976565	0.04	0.07	1.00	42425	42425	68993	61.5	0.0	183576	0.01	0.14	2.00	2176	2176	25642	8.5	0.0
Piano 1	8 - 9	E	-116491	976565	0.05	0.07	1.00	43951	43951	68207	64.4	0.0	183576	0.01	0.14	2.00	2176	2176	25029	8.7	0.0
Piano 2	1 - 2	C	-77291	270038	1.93	0.19	2.41	26263	26279	26263	100.0	100.0	15044	0.09	0.72	2.41	840	840	7010	12.0	0.0
Piano 2	1 - 3	P	-13003	14209	0.96	0.32	4.83	2323	2374	2323	100.0	14.3	3519	0.04	0.50	4.83	97	97	1374	7.1	0.0
Piano 2	1 - 8	P	-25889	12962	0.12	0.37	4.83	1509	1509	4821	31.3	0.0	4943	0.96	0.58	4.83	2845	2845	2845	100.0	9.0
Piano 2	1 - 8	P	-16986	3858	0.12	0.53	4.83	449	449	2058	21.8	0.0	3213	0.93	0.58	4.83	1868	1868	1868	100.0	8.2
Piano 2	1 - 8	P	-17133	3858	0.12	0.54	4.83	449	449	2074	21.6	0.0	3213	0.90	0.59	4.83	1883	1883	1883	100.0	7.5
Piano 2	1 - 7	C	-53298	74013	0.12	0.27	2.41	8615	8615	19876	43.3	0.0	9886	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	2 - 3	P	-5196	2233	0.96	0.44	4.83	507	529	507	100.0	12.0	1811	0.01	0.39	4.83	9	9	569	1.5	0.0
Piano 2	2 - 9	P	-27678	32202	0.04	0.21	4.83	1231	1231	6742	18.3	0.0	7047	0.96	0.41	4.83	2889	2889	2889	100.0	12.3
Piano 2	2 - 9	P	-69724	241865	0.04	0.15	4.83	9247	9248	37207	24.9	0.0	17393	0.92	0.42	4.83	7223	7223	7223	100.0	11.4
Piano 2	2 - 10	P	-43765	89349	0.04	0.18	4.83	3416	3435	15947	21.4	0.0	10682	0.88	0.42	4.83	4508	4508	4508	100.0	10.3
Piano 2	3 - 4	P	-8027	10429	0.00	0.27	4.83	0	123	1451	0.0	0.0	2956	0.96	0.40	4.83	928	928	928	100.0	12.5
Piano 2	3 - 4	P	-12042	27718	0.00	0.22	4.83	0	326	3055	0.0	0.0	4327	0.92	0.41	4.83	1366	1366	1366	100.0	11.6
Piano 2	3 - 4	P	-13363	33387	0.00	0.21	4.83	0	391	3578	0.0	0.0	4676	0.89	0.42	4.83	1491	1491	1491	100.0	10.6
Piano 2	3 - 4	P	-7191	6404	0.00	0.22	4.83	0	149	1396	0.0	0.0	2472	0.86	0.34	4.83	834	834	834	100.0	11.7
Piano 2	3 - 4	P	-7056	5841	0.00	0.22	4.83	0	136	1314	0.0	0.0	2392	0.84	0.34	4.83	812	812	812	100.0	11.2
Piano 2	3 - 4	P	-14113	33841	0.00	0.15	4.83	1	785	5099	0.0	0.0	4703	0.82	0.34	4.83	1602	1602	1602	100.0	10.7
Piano 2	3 - 4	P	-13391	28138	0.00	0.16	4.83	0	653	4438	0.0	0.0	4354	0.78	0.35	4.83	1507	1507	1507	100.0	9.7
Piano 2	3 - 4	P	-10685	15064	0.00	0.18	4.83	0	350	2729	0.0	0.0	3397	0.75	0.35	4.83	1188	1188	1188	100.0	8.9
Piano 2	6 - 4	P	-14767	14525	0.74	0.34	4.83	2546	2637	2546	100.0	8.9	3549	0.04	0.54	4.83	98	98	1490	6.6	0.0
Piano 2	5 - 4	P	-7467	4022	0.74	0.41	4.83	849	898	849	100.0	7.5	2224	0.01	0.44	4.83	12	12	779	1.6	0.0
Piano 2	6 - 5	C	-84329	270038	1.93	0.20	2.41	27279	27564	27279	100.0	100.0	15044	0.09	0.78	2.41	840	840	7533	11.1	0.0
Piano 2	9 - 5	P	-78088	273537	0.04	0.15	4.83	10457	10613	41815	25.0	0.0	18645	0.83	0.43	4.83	7994	7994	7994	100.0	9.2
Piano 2	10 - 5	P	-36576	52732	0.04	0.20	4.83	2016	2055	10565	19.1	0.0	8557	0.79	0.44	4.83	3729	3729	3729	100.0	8.2
Piano 2	10 - 5	P	-66971	192342	0.04	0.18	4.83	7353	7529	33726	21.8	0.0	15379	0.76	0.44	4.83	6804	6804	6804	100.0	7.2
Piano 2	8 - 6	P	-51142	65435	0.12	0.28	4.83	7616	7616	18034	42.2	0.0	9362	0.83	0.60	4.83	5618	5618	5618	100.0	5.5
Piano 2	7 - 6	C	-17737	3858	0.12	0.56	2.41	449	449	2150	20.9	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 6	C	-17884	3858	0.12	0.56	2.41	449	449	2166	20.7	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 6	C	-30538	16781	0.12	0.37	2.41	1953	1953	6252	31.2	0.0	5437	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 10	C	-95592	367341	1.93	0.22	2.41	40229	40385	40229	100.0	100.0	15485	0.08	0.84	2.41	722	722	7866	9.2	0.0
Piano 2	8 - 9	C	-94130	367341	1.93	0.22	2.41	39980	40022	39980	100.0	100.0	15485	0.08	0.83	2.41	722	722	7775	9.3	0.0
Piano 3	1 - 2	E	-43390	350171	0.14	0.11	1.78	38022	38022	38022	100.0	1.7	21272	0.03	0.24	3.57	614	614	5062	12.1	0.0
Piano 3	1 - 3	P	-10932	50025	0.14	0.13	3.57	3374	3374	3374	100.0	0.1	6389	0.01	0.27	3.57	57	57	1265	4.5	0.0
Piano 3	1 - 8	E	-10564	28528	0.04	0.13	3.57	1108	1108	3653	30.3	0.0	4728	0.13	0.27	3.57	633	633	1255	50.5	0.0

Piano 3	1 - 8	E	-8054	14691	0.04	0.14	3.57	570	570	2126	26.8	0.0	3609	0.13	0.27	3.57	452	452	957	47.2	0.0
Piano 3	1 - 8	E	-8286	15841	0.04	0.14	3.57	615	615	2253	27.3	0.0	3717	0.12	0.26	3.57	435	435	984	44.2	0.0
Piano 3	1 - 7	E	-18155	89034	0.04	0.12	3.57	3457	3457	10832	31.9	0.0	8156	0.11	0.26	3.57	868	868	2157	40.3	0.0
Piano 3	2 - 3	E	-5903	15071	0.14	0.10	3.57	1520	1520	1520	100.0	1.0	3858	0.00	0.18	3.57	11	11	702	1.6	0.0
Piano 3	2 - 10	E	-59412	613759	0.01	0.10	1.78	8026	8026	58322	13.8	0.0	27521	0.12	0.23	3.57	3287	3287	6237	52.7	0.0
Piano 3	3 - 4	E	-6842	27012	0.00	0.09	3.57	10	10	2359	0.4	0.0	4619	0.13	0.18	3.57	619	619	829	74.6	0.0
Piano 3	3 - 4	E	-10560	69399	0.00	0.08	3.57	27	27	5634	0.5	0.0	7146	0.12	0.18	3.57	883	883	1280	69.0	0.0
Piano 3	3 - 4	E	-19302	190851	0.00	0.10	3.57	74	76	18882	0.4	0.0	13100	0.11	0.18	3.57	1430	1430	2340	61.1	0.0
Piano 3	3 - 4	E	-19443	193844	0.00	0.10	3.57	75	78	19232	0.4	0.0	13245	0.09	0.18	3.57	1215	1215	2358	51.5	0.0
Piano 3	3 - 4	E	-10458	69399	0.00	0.08	3.57	27	27	5581	0.5	0.0	7146	0.08	0.18	3.57	552	552	1268	43.5	0.0
Piano 3	3 - 4	E	-7925	39109	0.00	0.08	3.57	15	15	3213	0.5	0.0	5428	0.07	0.18	3.57	361	361	961	37.5	0.0
Piano 3	6 - 4	E	-63222	579735	0.06	0.10	1.78	36570	36570	57749	63.3	0.0	32969	0.02	0.22	3.57	784	784	7411	10.6	0.0
Piano 3	5 - 4	E	-6181	17559	0.06	0.10	3.57	1108	1108	1691	65.5	0.0	4096	0.00	0.18	3.57	12	12	736	1.6	0.0
Piano 3	9 - 5	E	-59203	616045	0.01	0.09	1.78	8055	8055	58398	13.8	0.0	27617	0.08	0.23	3.57	2228	2228	6218	35.8	0.0
Piano 3	8 - 6	E	-18796	95083	0.04	0.12	3.57	3692	3692	11633	31.7	0.0	8459	0.09	0.26	3.57	793	793	2233	35.5	0.0
Piano 3	7 - 6	E	-8007	14691	0.04	0.14	3.57	570	570	2114	27.0	0.0	3609	0.08	0.26	3.57	300	300	951	31.6	0.0
Piano 3	7 - 6	E	-7998	14691	0.04	0.14	3.57	570	570	2112	27.0	0.0	3609	0.07	0.26	3.57	271	271	950	28.5	0.0
Piano 3	7 - 6	E	-10784	30602	0.04	0.13	3.57	1188	1188	3845	30.9	0.0	4872	0.07	0.26	3.57	322	322	1282	25.2	0.0
Piano 3	7 - 10	E	-40640	336609	0.09	0.11	1.78	31550	31550	35913	87.9	0.0	16125	0.03	0.26	3.57	455	455	4218	10.8	0.0
Piano 3	7 - 10	E	-2228	848	0.09	0.25	3.57	79	79	212	37.5	0.0	1022	0.01	0.23	3.57	15	15	234	6.3	0.0
Piano 3	8 - 9	E	-40717	336609	0.11	0.11	1.78	35711	35711	35936	99.4	0.0	16125	0.03	0.26	3.57	455	455	4226	10.8	0.0
Piano 3	8 - 9	E	-2233	848	0.11	0.25	3.57	90	90	213	42.3	0.0	1022	0.01	0.23	3.57	15	15	234	6.3	0.0
Piano 4	1 - 3	E	-30948	561984 9	0.00	0.01	0.25	16834	16834	57665	29.2	0.0	418726 1	0.00	0.01	0.50	2734	2734	27114	10.1	0.0
Piano 4	3 - 4	E	-54155	10044449	0.00	0.02	0.25	5360	5360	160430	3.3	0.0	748064 0	0.00	0.01	0.50	20694	20694	47844	43.3	0.0
Piano 4	6 - 4	E	-31165	561984 9	0.00	0.01	0.25	14259	14259	57748	24.7	0.0	418726 1	0.00	0.01	0.50	2734	2734	27298	10.0	0.0
Piano 4	1 - 6	E	-56810	10044449	0.00	0.02	0.25	7754	7754	161548	4.8	0.0	748064 0	0.00	0.01	0.50	20694	20694	50143	41.3	0.0

Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-128503	915419	0.05	0.08	1.00	45969	45969	68793	66.8	0.0	232395	0.01	0.14	2.00	2125	2125	32260	6.6	0.0
Piano 1	1 - 3	E	-48112	653029	0.05	0.06	1.00	32792	32792	39237	83.6	0.0	170863	0.01	0.08	2.00	2107	2107	13234	15.9	0.0
Piano 1	1 - 8	E	-37687	141841	0.01	0.12	1.00	1058	1058	17094	6.2	0.0	54387	0.05	0.18	2.00	2701	2701	9671	27.9	0.0
Piano 1	1 - 8	E	-37255	141841	0.01	0.12	1.00	1058	1058	17020	6.2	0.0	54387	0.05	0.18	2.00	2628	2628	9579	27.4	0.0
Piano 1	1 - 8	E	-36823	141841	0.01	0.12	1.00	1058	1058	16945	6.2	0.0	54387	0.05	0.17	2.00	2556	2556	9486	26.9	0.0
Piano 1	1 - 7	E	-59652	301746	0.01	0.13	1.00	2252	2252	39559	5.7	0.0	89351	0.05	0.17	2.00	4057	4057	15403	26.3	0.0
Piano 1	2 - 5	E	-228112	3011723	0.01	0.06	1.00	34929	34929	175205	19.9	0.0	554595	0.04	0.09	2.00	24549	24549	51831	47.4	0.0
Piano 1	3 - 4	E	-9523	150600	0.01	0.04	2.00	2050	2050	6661	30.8	0.0	56330	0.05	0.05	2.00	2756	2756	2756	100.0	0.0
Piano 1	3 - 4	E	-68802	1954377	0.01	0.07	1.00	26607	26607	136430	19.5	0.0	481718	0.05	0.04	2.00	20025	20025	20025	100.0	0.2
Piano 1	3 - 4	E	-10507	310576	0.01	0.04	2.00	4228	4228	12050	35.1	0.0	91293	0.04	0.03	2.00	3076	3076	3076	100.0	0.3
Piano 1	3 - 4	E	-6518	176057	0.01	0.03	2.00	2397	2397	5081	47.2	0.0	61924	0.04	0.03	2.00	1912	1912	1912	100.0	0.4
Piano 1	6 - 4	E	-147045	1429157	0.04	0.07	1.00	54754	54754	93835	58.4	0.0	355329	0.01	0.11	2.00	3535	3535	38726	9.1	0.0
Piano 1	5 - 4	E	-6828	104208	0.04	0.04	2.00	3676	3676	3676	100.0	0.2	47929	0.01	0.04	2.00	630	630	1962	32.1	0.0
Piano 1	8 - 6	E	-56771	290069	0.01	0.13	1.00	2165	2165	38131	5.7	0.0	86787	0.04	0.17	2.00	3744	3744	14707	25.5	0.0
Piano 1	7 - 6	E	-35070	141841	0.01	0.12	1.00	1058	1058	16638	6.4	0.0	54387	0.04	0.17	2.00	2261	2261	9105	24.8	0.0
Piano 1	7 - 6	E	-34638	141841	0.01	0.12	1.00	1058	1058	16561	6.4	0.0	54387	0.04	0.17	2.00	2188	2188	9010	24.3	0.0
Piano 1	7 - 6	E	-35666	152358	0.01	0.12	1.00	1137	1137	17926	6.3	0.0	56718	0.04	0.16	2.00	2206	2206	9296	23.7	0.0
Piano 1	7 - 10	E	-116791	976565	0.04	0.07	1.00	42229	42229	68276	61.9	0.0	183576	0.01	0.14	2.00	1752	1752	25083	7.0	0.0

Piano 1	8 - 9	E	-119709	976565	0.05	0.07	1.00	44187	44187	68945	64.1	0.0	183576	0.01	0.14	2.00	1752	1752	25605	6.8	0.0
Piano 2	1 - 2	C	-85091	270038	1.93	0.20	2.41	27087	29323	27087	100.0	100.0	15044	0.03	0.77	2.41	256	256	7435	3.4	0.0
Piano 2	1 - 3	P	-14845	14209	0.87	0.35	4.83	2543	2554	2543	100.0	11.6	3519	0.05	0.55	4.83	144	144	1504	9.6	0.0
Piano 2	1 - 8	P	-27958	12962	0.01	0.40	4.83	150	321	5184	2.9	0.0	4943	0.87	0.62	4.83	3059	3059	3059	100.0	5.9
Piano 2	1 - 8	P	-17982	3858	0.01	0.56	4.83	45	96	2170	2.1	0.0	3213	0.85	0.61	4.83	1970	1970	1970	100.0	5.7
Piano 2	1 - 8	P	-17805	3858	0.01	0.56	4.83	45	96	2151	2.1	0.0	3213	0.84	0.61	4.83	1953	1953	1953	100.0	5.5
Piano 2	1 - 7	P	-54087	74013	0.01	0.27	4.83	856	1833	20136	4.3	0.0	9886	0.82	0.60	4.83	5940	5940	5940	100.0	5.3
Piano 2	2 - 3	P	-6149	2233	0.87	0.49	4.83	573	587	573	100.0	8.7	1811	0.07	0.44	4.83	97	97	643	15.1	0.0
Piano 2	2 - 9	P	-31179	32202	0.05	0.23	4.83	1643	1643	7395	22.2	0.0	7047	0.87	0.45	4.83	3169	3169	3169	100.0	9.5
Piano 2	2 - 9	P	-75262	241865	0.05	0.16	4.83	12338	12338	38092	32.4	0.0	17393	0.85	0.44	4.83	7670	7670	7670	100.0	9.3
Piano 2	2 - 10	P	-45086	89349	0.05	0.18	4.83	4558	4558	16309	27.9	0.0	10682	0.83	0.43	4.83	4611	4611	4611	100.0	9.0
Piano 2	3 - 4	P	-9468	10429	0.07	0.21	4.83	733	733	2146	34.2	0.0	2956	0.87	0.36	4.83	1073	1073	1073	100.0	11.3
Piano 2	3 - 4	P	-13505	27718	0.07	0.16	4.83	1949	1949	4502	43.3	0.0	4327	0.85	0.36	4.83	1538	1538	1538	100.0	11.1
Piano 2	3 - 4	P	-14175	33387	0.07	0.15	4.83	2347	2347	5135	45.7	0.0	4676	0.83	0.35	4.83	1623	1623	1623	100.0	10.8
Piano 2	3 - 4	P	-7343	6404	0.07	0.22	4.83	450	450	1412	31.9	0.0	2472	0.82	0.34	4.83	844	844	844	100.0	10.7
Piano 2	3 - 4	P	-6984	5841	0.07	0.22	4.83	411	411	1303	31.5	0.0	2392	0.81	0.34	4.83	805	805	805	100.0	10.5
Piano 2	3 - 4	P	-13447	33841	0.07	0.15	4.83	2379	2379	4926	48.3	0.0	4703	0.80	0.33	4.83	1548	1548	1548	100.0	10.4
Piano 2	3 - 4	P	-12055	28138	0.07	0.21	4.83	1007	1007	3011	33.5	0.0	4354	0.78	0.40	4.83	1336	1336	1336	100.0	8.6
Piano 2	3 - 4	P	-9121	15064	0.07	0.24	4.83	536	536	1809	29.6	0.0	3397	0.76	0.39	4.83	1015	1015	1015	100.0	8.5
Piano 2	6 - 4	P	-12966	14525	0.76	0.31	4.83	2309	2341	2309	100.0	9.9	3549	0.05	0.49	4.83	145	145	1351	10.8	0.0
Piano 2	5 - 4	P	-6345	4022	0.76	0.36	4.83	750	777	750	100.0	8.9	2224	0.07	0.39	4.83	118	118	687	17.2	0.0
Piano 2	6 - 5	C	-76621	270038	1.93	0.19	2.41	26347	26645	26347	100.0	100.0	15044	0.03	0.73	2.41	256	256	7053	3.6	0.0
Piano 2	9 - 5	P	-76661	273537	0.05	0.15	4.83	13954	13954	41559	33.6	0.0	18645	0.81	0.42	4.83	7869	7869	7869	100.0	8.7
Piano 2	10 - 5	P	-34289	52732	0.05	0.19	4.83	2690	2690	9993	26.9	0.0	8557	0.79	0.41	4.83	3527	3527	3527	100.0	8.5
Piano 2	10 - 5	P	-60149	192342	0.05	0.16	4.83	9812	9812	31606	31.0	0.0	15379	0.77	0.40	4.83	6206	6206	6206	100.0	8.2
Piano 2	8 - 6	P	-50415	65435	0.01	0.27	4.83	757	1621	17806	4.3	0.0	9362	0.81	0.59	4.83	5547	5547	5547	100.0	5.0
Piano 2	7 - 6	C	-17079	3858	0.01	0.54	2.41	45	96	2078	2.1	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 6	C	-16902	3858	0.01	0.53	2.41	45	96	2059	2.2	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 6	C	-28275	16781	0.01	0.35	2.41	194	416	5837	3.3	0.0	5437	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 10	C	-94024	367341	1.93	0.22	2.41	40023	40222	40023	100.0	100.0	15485	0.03	0.83	2.41	293	293	7790	3.8	0.0
Piano 2	8 - 9	C	-95783	367341	1.93	0.22	2.41	40246	40263	40246	100.0	100.0	15485	0.03	0.84	2.41	293	293	7872	3.7	0.0
Piano 3	1 - 2	E	-45416	350171	0.13	0.11	1.78	38605	38605	38605	100.0	1.1	21272	0.00	0.25	3.57	69	69	5278	1.3	0.0
Piano 3	1 - 3	E	-11545	50025	0.13	0.10	3.57	4872	4872	4872	100.0	0.9	6389	0.01	0.21	3.57	91	91	1359	6.7	0.0
Piano 3	1 - 8	E	-10976	28528	0.00	0.13	3.57	95	95	3786	2.5	0.0	4728	0.13	0.28	3.57	596	596	1301	45.8	0.0
Piano 3	1 - 8	E	-8289	14691	0.00	0.15	3.57	49	49	2184	2.2	0.0	3609	0.12	0.27	3.57	434	434	983	44.2	0.0
Piano 3	1 - 8	E	-8450	15841	0.00	0.14	3.57	53	53	2295	2.3	0.0	3717	0.11	0.27	3.57	427	427	1003	42.6	0.0
Piano 3	1 - 7	E	-18299	89034	0.00	0.12	3.57	297	297	10913	2.7	0.0	8156	0.11	0.27	3.57	880	880	2173	40.5	0.0
Piano 3	2 - 3	E	-6274	15071	0.13	0.11	3.57	1610	1610	1610	100.0	0.6	3858	0.02	0.19	3.57	79	79	744	10.6	0.0
Piano 3	2 - 10	E	-61182	613759	0.01	0.10	1.78	8362	8362	58862	14.2	0.0	27521	0.12	0.23	3.57	3206	3206	6410	50.0	0.0
Piano 3	3 - 4	E	-7252	27012	0.02	0.09	3.57	594	594	2495	23.8	0.0	4619	0.13	0.19	3.57	582	582	877	66.4	0.0
Piano 3	3 - 4	E	-11007	69399	0.02	0.08	3.57	1525	1525	5862	26.0	0.0	7146	0.12	0.19	3.57	852	852	1332	64.0	0.0
Piano 3	3 - 4	E	-19642	190851	0.02	0.10	3.57	4195	4195	19198	21.9	0.0	13100	0.11	0.18	3.57	1438	1438	2380	60.4	0.0
Piano 3	3 - 4	E	-19201	193844	0.02	0.10	3.57	4261	4261	18999	22.4	0.0	13245	0.10	0.18	3.57	1301	1301	2330	55.8	0.0
Piano 3	3 - 4	E	-10065	69399	0.02	0.08	3.57	1525	1525	5379	28.4	0.0	7146	0.09	0.17	3.57	634	634	1222	51.8	0.0
Piano 3	3 - 4	E	-7479	39109	0.02	0.08	3.57	860	860	3039	28.3	0.0	5428	0.08	0.17	3.57	443	443	909	48.7	0.0
Piano 3	6 - 4	E	-60202	579735	0.08	0.10	1.78	46015	46015	56846	80.9	0.0	32969	0.01	0.21	3.57	217	217	7082	3.1	0.0
Piano 3	5 - 4	E	-5809	17559	0.08	0.09	3.57	1394	1394	1595	87.4	0.0	4096	0.02	0.17	3.57	83	83	694	12.0	0.0
Piano 3	9 - 5	E	-57590	616045	0.01	0.09	1.78	8393	8393	57900	14.5	0.0	27617	0.09	0.22	3.57	2512	2512	6060	41.5	0.0
Piano 3	8 - 6	E	-18674	95083	0.00	0.12	3.57	317	317	11562	2.7	0.0	8459	0.10	0.26	3.57	842	842	2220	38.0	0.0

Piano 3	7 - 6	E	-7859	14691	0.00	0.14	3.57	49	49	2077	2.4	0.0	3609	0.09	0.26	3.57	334	334	935	35.8	0.0
Piano 3	7 - 6	E	-7774	14691	0.00	0.14	3.57	49	49	2056	2.4	0.0	3609	0.09	0.26	3.57	315	315	925	34.0	0.0
Piano 3	7 - 6	E	-10373	30602	0.00	0.12	3.57	102	102	3707	2.8	0.0	4872	0.08	0.25	3.57	397	397	1236	32.1	0.0
Piano 3	7 - 10	E	-40353	336609	0.10	0.11	1.78	33511	33511	35829	93.5	0.0	16125	0.00	0.26	3.57	59	59	4191	1.4	0.0
Piano 3	7 - 10	E	-2210	848	0.10	0.25	3.57	84	84	211	40.1	0.0	1022	0.01	0.23	3.57	13	13	232	5.6	0.0
Piano 3	8 - 9	E	-41062	336609	0.11	0.11	1.78	36036	36036	36036	100.0	0.0	16125	0.00	0.26	3.57	59	59	4258	1.4	0.0
Piano 3	8 - 9	E	-2255	848	0.11	0.25	3.57	91	91	215	42.6	0.0	1022	0.01	0.23	3.57	13	13	236	5.5	0.0
Piano 4	1 - 3	E	-31342	561989	0.00	0.01	0.25	16834	16834	57816	29.1	0.0	418726 1	0.00	0.01	0.50	2734	2734	27450	10.0	0.0
Piano 4	3 - 4	E	-54155	10044449	0.00	0.02	0.25	7756	7756	160430	4.8	0.0	748064 0	0.00	0.01	0.50	20694	20694	47844	43.3	0.0
Piano 4	6 - 4	E	-30770	561989	0.00	0.01	0.25	14259	14259	57597	24.8	0.0	418726 1	0.00	0.01	0.50	2734	2734	26962	10.1	0.0
Piano 4	1 - 6	E	-56810	10044449	0.00	0.02	0.25	5362	5362	161548	3.3	0.0	748064 0	0.00	0.01	0.50	20694	20694	50143	41.3	0.0

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-54648	915419	0.04	0.05	1.00	33369	33369	50256	66.4	0.0	232395	0.01	0.07	2.00	2075	2075	15256	13.6	0.0
Piano 1	1 - 3	E	-69056	653029	0.04	0.07	1.00	23804	23804	44718	53.2	0.0	170863	0.01	0.11	2.00	1392	1392	18246	7.6	0.0
Piano 1	1 - 8	E	-8228	141841	0.01	0.04	2.00	1325	1325	5578	23.8	0.0	54387	0.04	0.04	2.00	1990	1990	2390	83.2	0.0
Piano 1	1 - 8	E	-8930	141841	0.01	0.04	2.00	1325	1325	6037	21.9	0.0	54387	0.04	0.05	2.00	2008	2008	2587	77.6	0.0
Piano 1	1 - 8	E	-9632	141841	0.01	0.05	2.00	1325	1325	6493	20.4	0.0	54387	0.04	0.05	2.00	2026	2026	2783	72.8	0.0
Piano 1	1 - 7	E	-17194	301746	0.01	0.06	2.00	2818	2818	18978	14.9	0.0	89351	0.04	0.06	2.00	3363	3363	4951	67.9	0.0
Piano 1	2 - 5	E	-312362	301123	0.01	0.07	1.00	25072	25072	196725	12.7	0.0	554595	0.04	0.12	2.00	21027	21027	68347	30.8	0.0
Piano 1	3 - 4	E	-26905	150600	0.01	0.11	1.00	1179	1179	16031	7.4	0.0	56330	0.04	0.13	2.00	2061	2061	7267	28.4	0.0
Piano 1	3 - 4	E	-250619	1954377	0.01	0.10	1.00	15302	15302	194782	7.9	0.0	481718	0.04	0.14	2.00	18149	18149	67024	27.1	0.0
Piano 1	3 - 4	E	-51609	310576	0.01	0.12	1.00	2432	2432	38020	6.4	0.0	91293	0.04	0.15	2.00	3544	3544	13656	26.0	0.0
Piano 1	3 - 4	E	-35996	176057	0.01	0.12	1.00	1378	1378	20762	6.6	0.0	61924	0.04	0.15	2.00	2429	2429	9489	25.6	0.0
Piano 1	6 - 4	E	-139556	1429157	0.04	0.06	1.00	56273	56273	91994	61.2	0.0	355329	0.01	0.10	2.00	3102	3102	37014	8.4	0.0
Piano 1	5 - 4	E	-26925	104208	0.04	0.09	1.00	4103	4103	9519	43.1	0.0	47929	0.01	0.14	2.00	381	381	6738	5.7	0.0
Piano 1	8 - 6	E	-18599	290069	0.01	0.07	2.00	2709	2709	19845	13.7	0.0	86787	0.04	0.06	2.00	3314	3314	5330	62.2	0.0
Piano 1	7 - 6	E	-12479	141841	0.01	0.06	2.00	1325	1325	8317	15.9	0.0	54387	0.04	0.07	2.00	2098	2098	3565	58.9	0.0
Piano 1	7 - 6	E	-13182	141841	0.01	0.06	2.00	1325	1325	8760	15.1	0.0	54387	0.04	0.07	2.00	2116	2116	3754	56.4	0.0
Piano 1	7 - 6	E	-14488	152358	0.01	0.07	2.00	1423	1423	10012	14.2	0.0	56718	0.04	0.07	2.00	2225	2225	4115	54.1	0.0
Piano 1	7 - 10	E	-79173	976565	0.04	0.06	1.00	37270	37270	58980	63.2	0.0	183576	0.01	0.10	2.00	1621	1621	17902	9.1	0.0
Piano 1	8 - 9	E	-74432	976565	0.04	0.06	1.00	36789	36789	57702	63.8	0.0	183576	0.01	0.09	2.00	1621	1621	16937	9.6	0.0
Piano 2	1 - 2	C	-49727	270038	1.93	0.17	2.41	23104	23689	23104	100.0	100.0	15044	0.11	0.55	2.41	1039	1039	5362	19.4	0.0
Piano 2	1 - 3	P	-18266	14209	0.78	0.41	4.83	2984	3069	2984	100.0	8.3	3519	0.04	0.64	4.83	100	100	1765	5.7	0.0
Piano 2	1 - 8	P	-9661	12962	0.15	0.25	4.83	962	962	1634	58.9	0.0	4943	0.79	0.32	4.83	1236	1236	1236	100.0	10.4
Piano 2	1 - 8	C	-6432	3858	0.15	0.36	2.41	299	299	729	41.1	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	P	-6575	3858	0.15	0.37	4.83	299	299	747	40.1	0.0	3213	0.86	0.33	4.83	848	848	848	100.0	11.8
Piano 2	1 - 7	P	-20790	74013	0.15	0.18	4.83	5557	5557	6739	82.5	0.0	9886	0.91	0.36	4.83	2651	2651	2651	100.0	12.3
Piano 2	2 - 3	P	-11356	2233	0.78	0.55	4.83	1239	1267	1239	100.0	5.3	1811	0.00	0.61	4.83	7	7	1108	0.7	0.0
Piano 2	2 - 9	P	-37282	32202	0.04	0.27	4.83	1300	1303	8612	15.1	0.0	7047	0.79	0.52	4.83	3691	3691	3691	100.0	6.2
Piano 2	2 - 9	P	-93383	241865	0.04	0.17	4.83	9763	9763	41103	23.8	0.0	17393	0.84	0.53	4.83	9216	9216	9216	100.0	7.3
Piano 2	2 - 10	P	-58263	89349	0.04	0.23	4.83	3607	3607	20265	17.8	0.0	10682	0.90	0.54	4.83	5730	5730	5730	100.0	8.5
Piano 2	3 - 4	C	-19249	10429	0.01	0.38	2.41	130	209	3934	3.3	0.0	2956	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-28457	27718	0.01	0.31	2.41	344	556	8504	4.0	0.0	4327	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-31092	33387	0.01	0.30	2.41	415	669	10029	4.1	0.0	4676	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-16561	6404	0.01	0.44	4.83	80	128	2813	2.8	0.0	2472	0.92	0.68	4.83	1682	1682	1682	100.0	5.8

Piano 2	3 - 4	P	-16117	5841	0.01	0.45	4.83	73	117	2647	2.7	0.0	2392	0.95	0.68	4.83	1636	1636	1636	100.0	6.4
Piano 2	3 - 4	P	-31921	33841	0.01	0.30	4.83	420	678	10298	4.1	0.0	4703	0.98	0.69	4.83	3236	3236	3236	100.0	7.1
Piano 2	3 - 4	P	-29865	28138	0.01	0.32	4.83	350	564	8879	3.9	0.0	4354	1.03	0.69	4.83	3014	3014	3014	100.0	8.2
Piano 2	3 - 4	P	-23531	15064	0.01	0.36	4.83	187	302	5434	3.4	0.0	3397	1.08	0.70	4.83	2364	2364	2364	100.0	9.2
Piano 2	6 - 4	P	-20031	14525	1.09	0.43	4.83	3198	3301	3198	100.0	15.0	3549	0.04	0.67	4.83	101	101	1871	5.4	0.0
Piano 2	5 - 4	P	-14891	4022	1.09	0.72	4.83	1495	1587	1495	100.0	9.1	2224	0.00	0.77	4.83	5	5	1371	0.4	0.0
Piano 2	6 - 5	C	-56531	270038	1.93	0.18	2.41	24246	28509	24246	100.0	100.0	15044	0.11	0.62	2.41	1039	1039	5958	17.4	0.0
Piano 2	9 - 5	P	-103340	273537	0.04	0.17	4.83	11042	11042	46106	23.9	0.0	18645	0.96	0.54	4.83	10122	10122	10122	100.0	9.7
Piano 2	10 - 5	P	-48140	52732	0.04	0.25	4.83	2129	2129	13285	16.0	0.0	8557	1.01	0.55	4.83	4689	4689	4689	100.0	10.9
Piano 2	10 - 5	P	-87715	192342	0.04	0.19	4.83	7764	7764	37032	21.0	0.0	15379	1.07	0.55	4.83	8506	8506	8506	100.0	12.0
Piano 2	8 - 6	P	-20336	65435	0.15	0.13	4.83	8759	8759	8759	100.0	0.3	9362	0.96	0.29	4.83	2729	2729	2729	100.0	14.8
Piano 2	7 - 6	P	-7158	3858	0.15	0.27	4.83	572	572	1056	54.2	0.0	3213	1.01	0.30	4.83	958	958	958	100.0	15.6
Piano 2	7 - 6	P	-7300	3858	0.15	0.28	4.83	572	572	1076	53.2	0.0	3213	1.04	0.30	4.83	977	977	977	100.0	16.3
Piano 2	7 - 6	P	-12618	16781	0.15	0.19	4.83	2488	2488	3141	79.2	0.0	5437	1.08	0.31	4.83	1685	1685	1685	100.0	17.0
Piano 2	7 - 10	C	-72939	367341	1.93	0.20	2.41	37063	37512	37063	100.0	100.0	15485	0.09	0.72	2.41	881	881	6697	13.2	0.0
Piano 2	8 - 9	C	-71525	367341	1.93	0.20	2.41	36798	37517	36798	100.0	100.0	15485	0.09	0.71	2.41	881	881	6599	13.3	0.0
Piano 3	1 - 2	P	-35508	350171	0.14	0.13	1.78	22929	22929	22929	100.0	0.6	21272	0.02	0.32	1.78	265	265	4027	6.6	0.0
Piano 3	1 - 3	E	-12527	50025	0.14	0.11	3.57	5254	5254	5254	100.0	1.0	6389	0.02	0.23	3.57	106	106	1466	7.2	0.0
Piano 3	1 - 8	E	-7071	28528	0.02	0.09	3.57	665	665	2494	26.6	0.0	4728	0.14	0.18	3.57	671	671	857	78.3	0.0
Piano 3	1 - 8	E	-5395	14691	0.02	0.10	3.57	342	342	1453	23.6	0.0	3609	0.14	0.18	3.57	520	520	654	79.5	0.0
Piano 3	1 - 8	E	-5554	15841	0.02	0.10	3.57	369	369	1540	24.0	0.0	3717	0.15	0.18	3.57	543	543	673	80.7	0.0
Piano 3	1 - 7	E	-12178	89034	0.02	0.08	3.57	2075	2075	7412	28.0	0.0	8156	0.15	0.18	3.57	1213	1213	1476	82.2	0.0
Piano 3	2 - 3	E	-8183	15071	0.14	0.14	3.57	2059	2059	2059	100.0	0.1	3858	0.01	0.25	3.57	55	55	952	5.8	0.0
Piano 3	2 - 10	E	-66855	613759	0.02	0.10	1.78	10325	10325	60560	17.0	0.0	27521	0.15	0.25	3.57	4004	4004	6959	57.5	0.0
Piano 3	3 - 4	E	-9992	27012	0.01	0.13	3.57	368	368	3382	10.9	0.0	4619	0.14	0.26	3.57	655	655	1189	55.1	0.0
Piano 3	3 - 4	E	-15449	69399	0.01	0.12	3.57	946	946	8090	11.7	0.0	7146	0.14	0.26	3.57	1032	1032	1839	56.1	0.0
Piano 3	3 - 4	E	-28305	190851	0.01	0.14	3.57	2602	2710	27174	9.6	0.0	13100	0.15	0.26	3.57	1940	1940	3369	57.6	0.0
Piano 3	3 - 4	E	-28595	193844	0.01	0.14	3.57	2643	2754	27756	9.5	0.0	13245	0.15	0.26	3.57	2019	2019	3403	59.3	0.0
Piano 3	3 - 4	E	-15418	69399	0.01	0.12	3.57	946	946	8074	11.7	0.0	7146	0.16	0.26	3.57	1115	1115	1835	60.8	0.0
Piano 3	3 - 4	E	-11706	39109	0.01	0.12	3.57	533	533	4657	11.4	0.0	5428	0.16	0.26	3.57	862	862	1393	61.9	0.0
Piano 3	6 - 4	P	-57703	579734	0.16	0.13	1.78	38191	38191	38191	100.0	1.7	32969	0.02	0.35	1.78	357	357	6443	5.5	0.0
Piano 3	5 - 4	E	-8651	17559	0.16	0.13	3.57	2312	2312	2312	100.0	0.8	4096	0.01	0.25	3.57	58	58	1006	5.8	0.0
Piano 3	9 - 5	E	-66961	616045	0.02	0.10	1.78	10364	10364	60733	17.1	0.0	27617	0.16	0.25	3.57	4287	4287	6971	61.5	0.0
Piano 3	8 - 6	E	-12620	95083	0.02	0.08	3.57	2215	2215	7967	27.8	0.0	8459	0.15	0.18	3.57	1285	1285	1529	84.0	0.0
Piano 3	7 - 6	E	-5381	14691	0.02	0.10	3.57	342	342	1449	23.6	0.0	3609	0.15	0.18	3.57	558	558	652	85.6	0.0
Piano 3	7 - 6	E	-5378	14691	0.02	0.10	3.57	342	342	1448	23.6	0.0	3609	0.16	0.18	3.57	565	565	652	86.7	0.0
Piano 3	7 - 6	E	-7256	30602	0.02	0.09	3.57	713	713	2638	27.0	0.0	4872	0.16	0.18	3.57	774	774	879	88.0	0.0
Piano 3	7 - 10	P	-33813	336609	0.15	0.13	1.78	22740	22740	22740	100.0	1.0	16125	0.02	0.36	1.78	197	197	3404	5.8	0.0
Piano 3	7 - 10	E	-2449	848	0.15	0.27	3.57	129	129	232	55.6	0.0	1022	0.02	0.25	3.57	18	18	255	6.9	0.0
Piano 3	8 - 9	P	-33836	336609	0.15	0.13	1.78	22748	22748	22748	100.0	0.8	16125	0.02	0.36	1.78	197	197	3406	5.8	0.0
Piano 3	8 - 9	E	-2451	848	0.15	0.27	3.57	126	126	232	54.5	0.0	1022	0.02	0.25	3.57	18	18	255	6.9	0.0
Piano 4	1 - 3	E	-30886	561989	0.00	0.01	0.25	18672	18672	57642	32.4	0.0	418726 1	0.00	0.01	0.50	3582	3582	27061	13.2	0.0
Piano 4	3 - 4	E	-57274	10044449	0.00	0.02	0.25	7023	7023	161743	4.3	0.0	748064 0	0.00	0.01	0.50	27100	27100	50544	53.6	0.0
Piano 4	6 - 4	E	-31226	561989	0.00	0.01	0.25	22045	22045	57772	38.2	0.0	418726 1	0.00	0.01	0.50	3582	3582	27350	13.1	0.0
Piano 4	1 - 6	E	-53691	10044449	0.00	0.02	0.25	10160	10160	160234	6.3	0.0	748064 0	0.00	0.01	0.50	27100	27100	47442	57.1	0.0

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$

Piano 1	1 - 2	E	-73223	915419	0.03	0.06	1.00	31167	31167	55504	56.2	0.0	232395	0.01	0.09	2.00	1591	1591	19924	8.0	0.0
Piano 1	1 - 3	E	-82376	653029	0.03	0.07	1.00	22233	22233	47878	46.4	0.0	170863	0.01	0.12	2.00	1495	1495	21197	7.1	0.0
Piano 1	1 - 8	E	-12228	141841	0.01	0.06	2.00	828	828	8158	10.1	0.0	54387	0.03	0.06	2.00	1870	1870	3496	53.5	0.0
Piano 1	1 - 8	E	-11963	141841	0.01	0.06	2.00	828	828	7990	10.4	0.0	54387	0.04	0.06	2.00	1913	1913	3424	55.9	0.0
Piano 1	1 - 8	E	-11697	141841	0.01	0.06	2.00	828	828	7821	10.6	0.0	54387	0.04	0.06	2.00	1957	1957	3352	58.4	0.0
Piano 1	1 - 7	E	-18699	301746	0.01	0.07	2.00	1761	1761	20565	8.6	0.0	89351	0.04	0.06	2.00	3299	3299	5365	61.5	0.0
Piano 1	2 - 5	E	-311709	301123	0.01	0.07	1.00	25031	25031	196567	12.7	0.0	554595	0.04	0.12	2.00	20856	20856	68225	30.6	0.0
Piano 1	3 - 4	E	-30824	150600	0.01	0.11	1.00	1433	1433	16811	8.5	0.0	56330	0.03	0.15	2.00	1937	1937	8191	23.6	0.0
Piano 1	3 - 4	E	-255831	1954377	0.01	0.10	1.00	18600	18600	196199	9.5	0.0	481718	0.04	0.14	2.00	17836	17836	68244	26.1	0.0
Piano 1	3 - 4	E	-46929	310576	0.01	0.12	1.00	2956	2956	36759	8.0	0.0	91293	0.04	0.14	2.00	3635	3635	12569	28.9	0.0
Piano 1	3 - 4	E	-31458	176057	0.01	0.11	1.00	1676	1676	19790	8.5	0.0	61924	0.04	0.14	2.00	2527	2527	8437	29.9	0.0
Piano 1	6 - 4	E	-111431	1429157	0.04	0.06	1.00	58834	58834	84723	69.4	0.0	355329	0.01	0.09	2.00	2602	2602	30335	8.6	0.0
Piano 1	5 - 4	E	-23036	104208	0.04	0.09	1.00	4290	4290	8943	48.0	0.0	47929	0.01	0.12	2.00	442	442	5931	7.5	0.0
Piano 1	8 - 6	E	-17445	290069	0.01	0.06	2.00	1693	1693	18668	9.1	0.0	86787	0.04	0.06	2.00	3322	3322	5014	66.3	0.0
Piano 1	7 - 6	E	-10621	141841	0.01	0.05	2.00	828	828	7132	11.6	0.0	54387	0.04	0.06	2.00	2133	2133	3056	69.8	0.0
Piano 1	7 - 6	E	-10355	141841	0.01	0.05	2.00	828	828	6961	11.9	0.0	54387	0.04	0.05	2.00	2176	2176	2983	73.0	0.0
Piano 1	7 - 6	E	-10519	152358	0.01	0.05	2.00	889	889	7381	12.0	0.0	56718	0.04	0.05	2.00	2315	2315	3033	76.3	0.0
Piano 1	7 - 10	E	-75938	976565	0.04	0.06	1.00	37322	37322	58111	64.2	0.0	183576	0.01	0.09	2.00	1300	1300	17245	7.5	0.0
Piano 1	8 - 9	E	-77731	976565	0.04	0.06	1.00	36151	36151	58594	61.7	0.0	183576	0.01	0.10	2.00	1300	1300	17610	7.4	0.0
Piano 2	1 - 2	C	-58375	270038	1.93	0.18	2.41	24196	24655	24196	100.0	100.0	15044	0.02	0.61	2.41	169	169	5932	2.9	0.0
Piano 2	1 - 3	P	-20311	14209	1.00	0.45	4.83	3249	3405	3249	100.0	12.5	3519	0.06	0.70	4.83	162	162	1921	8.4	0.0
Piano 2	1 - 8	P	-11953	12962	0.06	0.20	4.83	799	799	2541	31.4	0.0	4943	1.01	0.30	4.83	1499	1499	1499	100.0	15.6
Piano 2	1 - 8	P	-7536	3858	0.06	0.27	4.83	238	238	1055	22.5	0.0	3213	1.05	0.30	4.83	958	958	958	100.0	16.6
Piano 2	1 - 8	C	-7318	3858	0.06	0.27	2.41	238	238	1039	22.9	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 7	P	-21661	74013	0.06	0.13	4.83	4562	4562	9697	47.0	0.0	9886	1.14	0.29	4.83	2860	2860	2860	100.0	18.6
Piano 2	2 - 3	P	-12415	2233	1.00	0.60	4.83	1333	1342	1333	100.0	9.5	1811	0.10	0.66	4.83	186	186	1194	15.6	0.0
Piano 2	2 - 9	P	-41168	32202	0.05	0.29	4.83	1769	1769	9373	18.9	0.0	7047	1.01	0.57	4.83	4017	4017	4017	100.0	10.4
Piano 2	2 - 9	P	-99531	241865	0.05	0.17	4.83	13285	13285	42086	31.6	0.0	17393	1.07	0.56	4.83	9727	9727	9727	100.0	11.9
Piano 2	2 - 10	P	-59732	89349	0.05	0.23	4.83	4908	4908	20692	23.7	0.0	10682	1.13	0.55	4.83	5850	5850	5850	100.0	13.6
Piano 2	3 - 4	C	-20849	10429	0.11	0.40	2.41	1168	1168	4221	27.7	0.0	2956	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-30082	27718	0.11	0.32	2.41	3103	3103	8930	34.8	0.0	4327	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-31995	33387	0.11	0.31	4.83	3738	3738	10250	36.5	0.0	4676	1.11	0.69	4.83	3240	3240	3240	100.0	10.1
Piano 2	3 - 4	P	-16731	6404	0.11	0.44	4.83	717	717	2838	25.3	0.0	2472	1.15	0.69	4.83	1697	1697	1697	100.0	11.2
Piano 2	3 - 4	C	-16039	5841	0.11	0.45	2.41	654	654	2635	24.8	0.0	2392	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-31185	33841	0.11	0.30	4.83	3789	3789	10058	37.7	0.0	4703	1.21	0.67	4.83	3161	3161	3161	100.0	13.1
Piano 2	3 - 4	P	-28386	28138	0.11	0.30	4.83	3150	3150	8470	37.2	0.0	4354	1.27	0.66	4.83	2875	2875	2875	100.0	14.6
Piano 2	3 - 4	P	-21799	15064	0.11	0.34	4.83	1687	1687	5071	33.3	0.0	3397	1.32	0.65	4.83	2207	2207	2207	100.0	16.0
Piano 2	6 - 4	P	-18035	14525	1.33	0.40	4.83	2963	3051	2963	100.0	21.1	3549	0.06	0.63	4.83	164	164	1734	9.5	0.0
Piano 2	5 - 4	P	-13648	4022	1.33	0.67	4.83	1392	1402	1392	100.0	16.0	2224	0.10	0.72	4.83	180	180	1276	14.1	0.0
Piano 2	6 - 5	C	-47974	270038	1.93	0.17	2.41	23476	27724	23476	100.0	100.0	15044	0.02	0.57	2.41	169	169	5556	3.0	0.0
Piano 2	9 - 5	P	-101761	273537	0.05	0.17	4.83	15025	15025	45823	32.8	0.0	18645	1.19	0.54	4.83	9980	9980	9980	100.0	15.3
Piano 2	10 - 5	P	-45604	52732	0.05	0.24	4.83	2896	2896	12710	22.8	0.0	8557	1.25	0.52	4.83	4486	4486	4486	100.0	16.9
Piano 2	10 - 5	P	-80150	192342	0.05	0.19	4.83	10565	10565	35865	29.5	0.0	15379	1.31	0.51	4.83	7901	7901	7901	100.0	18.4
Piano 2	8 - 6	P	-19523	65435	0.06	0.18	4.83	2050	2050	6147	33.3	0.0	9362	1.19	0.36	4.83	2536	2536	2536	100.0	18.7
Piano 2	7 - 6	P	-6426	3858	0.06	0.38	4.83	124	124	760	16.4	0.0	3213	1.24	0.34	4.83	862	862	862	100.0	20.2
Piano 2	7 - 6	P	-6209	3858	0.06	0.37	4.83	124	124	755	16.5	0.0	3213	1.28	0.33	4.83	857	857	857	100.0	21.0
Piano 2	7 - 6	P	-10105	16781	0.06	0.24	4.83	526	526	2077	25.3	0.0	5437	1.32	0.34	4.83	1425	1425	1425	100.0	21.9

Piano 2	7 - 10	C	-71195	367341	1.93	0.20	2.41	36825	37523	36825	100.0	100.0	15485	0.00	0.71	2.41	30	30	6609	0.4	0.0
Piano 2	8 - 9	C	-73356	367341	1.93	0.20	2.41	37063	37854	37063	100.0	100.0	15485	0.00	0.72	2.41	30	30	6698	0.4	0.0
Piano 3	1 - 2	P	-38071	350171	0.16	0.13	1.78	23548	23548	23548	100.0	1.5	21272	0.02	0.34	1.78	249	249	4292	5.8	0.0
Piano 3	1 - 3	E	-13300	50025	0.16	0.11	3.57	5552	5552	5552	100.0	1.4	6389	0.02	0.24	3.57	107	107	1549	6.9	0.0
Piano 3	1 - 8	E	-7593	28528	0.02	0.09	3.57	604	604	2671	22.6	0.0	4728	0.16	0.19	3.57	752	752	917	81.9	0.0
Piano 3	1 - 8	E	-5692	14691	0.02	0.10	3.57	311	311	1529	20.3	0.0	3609	0.16	0.19	3.57	568	568	688	82.6	0.0
Piano 3	1 - 8	E	-5762	15841	0.02	0.10	3.57	335	335	1596	21.0	0.0	3717	0.16	0.19	3.57	580	580	697	83.2	0.0
Piano 3	1 - 7	E	-12361	89034	0.02	0.08	3.57	1884	1884	7519	25.1	0.0	8156	0.15	0.18	3.57	1259	1259	1497	84.1	0.0
Piano 3	2 - 3	E	-8651	15071	0.16	0.14	3.57	2167	2167	2167	100.0	0.5	3858	0.02	0.26	3.57	58	58	1001	5.8	0.0
Piano 3	2 - 10	E	-69090	613759	0.02	0.10	1.78	10340	10340	61216	16.9	0.0	27521	0.16	0.26	3.57	4308	4308	7173	60.1	0.0
Piano 3	3 - 4	E	-10509	27012	0.01	0.13	3.57	398	398	3546	11.2	0.0	4619	0.16	0.27	3.57	734	734	1247	58.9	0.0
Piano 3	3 - 4	E	-16012	69399	0.01	0.12	3.57	1022	1022	8366	12.2	0.0	7146	0.16	0.27	3.57	1123	1123	1901	59.1	0.0
Piano 3	3 - 4	E	-28733	190851	0.01	0.14	3.57	2810	2810	27559	10.2	0.0	13100	0.15	0.26	3.57	2028	2028	3417	59.4	0.0
Piano 3	3 - 4	E	-28287	193844	0.01	0.14	3.57	2854	2854	27473	10.4	0.0	13245	0.15	0.25	3.57	2012	2012	3369	59.7	0.0
Piano 3	3 - 4	E	-14920	69399	0.01	0.11	3.57	1022	1022	7828	13.1	0.0	7146	0.15	0.25	3.57	1068	1068	1779	60.0	0.0
Piano 3	3 - 4	E	-11140	39109	0.01	0.11	3.57	576	576	4444	13.0	0.0	5428	0.15	0.24	3.57	801	801	1330	60.3	0.0
Piano 3	6 - 4	P	-53887	579734	0.15	0.13	1.78	37240	37240	37240	100.0	1.1	32969	0.02	0.33	1.78	341	341	6073	5.6	0.0
Piano 3	5 - 4	E	-8180	17559	0.15	0.13	3.57	2196	2196	2196	100.0	0.6	4096	0.02	0.23	3.57	62	62	956	6.5	0.0
Piano 3	9 - 5	E	-64920	616045	0.02	0.10	1.78	10379	10379	60128	17.3	0.0	27617	0.15	0.25	3.57	4144	4144	6774	61.2	0.0
Piano 3	8 - 6	E	-12467	95083	0.02	0.08	3.57	2012	2012	7874	25.6	0.0	8459	0.15	0.18	3.57	1288	1288	1512	85.2	0.0
Piano 3	7 - 6	E	-5193	14691	0.02	0.10	3.57	311	311	1401	22.2	0.0	3609	0.15	0.17	3.57	543	543	630	86.2	0.0
Piano 3	7 - 6	E	-5096	14691	0.02	0.09	3.57	311	311	1375	22.6	0.0	3609	0.15	0.17	3.57	538	538	619	86.9	0.0
Piano 3	7 - 6	E	-6737	30602	0.02	0.08	3.57	647	647	2457	26.4	0.0	4872	0.15	0.17	3.57	719	719	819	87.8	0.0
Piano 3	7 - 10	P	-33452	336609	0.15	0.13	1.78	22653	22653	22653	100.0	1.1	16125	0.02	0.35	1.78	185	185	3372	5.5	0.0
Piano 3	7 - 10	E	-2427	848	0.15	0.27	3.57	129	129	230	56.2	0.0	1022	0.02	0.25	3.57	17	17	253	6.9	0.0
Piano 3	8 - 9	P	-34274	336609	0.15	0.14	1.78	22853	22853	22853	100.0	1.1	16125	0.02	0.36	1.78	185	185	3444	5.4	0.0
Piano 3	8 - 9	E	-2479	848	0.15	0.28	3.57	131	131	234	55.8	0.0	1022	0.02	0.25	3.57	17	17	258	6.8	0.0
Piano 4	1 - 3	E	-31403	561984 9	0.00	0.01	0.25	18672	18672	57840	32.3	0.0	418726 1	0.00	0.01	0.50	3582	3582	27502	13.0	0.0
Piano 4	3 - 4	E	-57274	10044 449	0.00	0.02	0.25	10160	10160	161743	6.3	0.0	748064 0	0.00	0.01	0.50	27100	27100	50544	53.6	0.0
Piano 4	6 - 4	E	-30709	561984 9	0.00	0.01	0.25	22045	22045	57574	38.3	0.0	418726 1	0.00	0.01	0.50	3582	3582	26910	13.3	0.0
Piano 4	1 - 6	E	-53691	10044 449	0.00	0.02	0.25	7024	7024	160234	4.4	0.0	748064 0	0.00	0.01	0.50	27100	27100	47442	57.1	0.0

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-55071	915419	0.04	0.06	1.00	38814	38814	50381	77.0	0.0	232395	0.01	0.07	2.00	1455	1455	15366	9.5	0.0
Piano 1	1 - 3	E	-68937	653029	0.04	0.07	1.00	27689	27689	44688	62.0	0.0	170863	0.01	0.11	2.00	1490	1490	18219	8.2	0.0
Piano 1	1 - 8	E	-8396	141841	0.00	0.04	2.00	704	704	5688	12.4	0.0	54387	0.04	0.04	2.00	2283	2283	2438	93.6	0.0
Piano 1	1 - 8	E	-9092	141841	0.00	0.04	2.00	704	704	6142	11.5	0.0	54387	0.04	0.05	2.00	2227	2227	2632	84.6	0.0
Piano 1	1 - 8	E	-9788	141841	0.00	0.05	2.00	704	704	6594	10.7	0.0	54387	0.04	0.05	2.00	2171	2171	2826	76.8	0.0
Piano 1	1 - 7	E	-17437	301746	0.00	0.06	2.00	1497	1497	19234	7.8	0.0	89351	0.04	0.06	2.00	3457	3457	5018	68.9	0.0
Piano 1	2 - 5	E	-311880	301172 3	0.01	0.07	1.00	24554	24554	196608	12.5	0.0	554595	0.04	0.12	2.00	20968	20968	68257	30.7	0.0
Piano 1	3 - 4	E	-26806	150600	0.01	0.11	1.00	1462	1462	16011	9.1	0.0	56330	0.04	0.13	2.00	2364	2364	7243	32.6	0.0
Piano 1	3 - 4	E	-249580	194377	0.01	0.10	1.00	18975	18975	194498	9.8	0.0	481718	0.04	0.14	2.00	18574	18574	66779	27.8	0.0
Piano 1	3 - 4	E	-51374	310576	0.01	0.12	1.00	3015	3015	37958	7.9	0.0	91293	0.03	0.15	2.00	3192	3192	13602	23.5	0.0
Piano 1	3 - 4	E	-35827	176057	0.01	0.12	1.00	1709	1709	20726	8.2	0.0	61924	0.03	0.15	2.00	2086	2086	9451	22.1	0.0
Piano 1	6 - 4	E	-139598	142915 7	0.03	0.06	1.00	47469	47469	92004	51.6	0.0	355329	0.01	0.10	2.00	2444	2444	37023	6.6	0.0
Piano 1	5 - 4	E	-26809	104208	0.03	0.09	1.00	3461	3461	9503	36.4	0.0	47929	0.01	0.14	2.00	448	448	6715	6.7	0.0

Piano 1	8 - 6	E	-18817	290069	0.00	0.07	2.00	1439	1439	20066	7.2	0.0	86787	0.04	0.06	2.00	3206	3206	5390	59.5	0.0
Piano 1	7 - 6	E	-12609	141841	0.00	0.06	2.00	704	704	8399	8.4	0.0	54387	0.04	0.07	2.00	1943	1943	3600	54.0	0.0
Piano 1	7 - 6	E	-13304	141841	0.00	0.06	2.00	704	704	8837	8.0	0.0	54387	0.03	0.07	2.00	1887	1887	3787	49.8	0.0
Piano 1	7 - 6	E	-14609	152358	0.00	0.07	2.00	756	756	10091	7.5	0.0	56718	0.03	0.07	2.00	1909	1909	4147	46.0	0.0
Piano 1	7 - 10	E	-79388	976565	0.04	0.06	1.00	36151	36151	59037	61.2	0.0	183576	0.01	0.10	2.00	1206	1206	17946	6.7	0.0
Piano 1	8 - 9	E	-74691	976565	0.04	0.06	1.00	37663	37663	57773	65.2	0.0	183576	0.01	0.09	2.00	1206	1206	16990	7.1	0.0
Piano 2	1 - 2	C	-49933	270038	1.93	0.17	2.41	23620	26320	23620	100.0	100.0	15044	0.02	0.58	2.41	149	149	5631	2.6	0.0
Piano 2	1 - 3	P	-18247	14209	0.89	0.41	4.83	2962	3056	2962	100.0	10.8	3519	0.05	0.64	4.83	144	144	1752	8.2	0.0
Piano 2	1 - 8	P	-9767	12962	0.01	0.27	4.83	38	145	1745	2.2	0.0	4943	0.88	0.34	4.83	1320	1320	1320	100.0	12.0
Piano 2	1 - 8	P	-6499	3858	0.01	0.38	4.83	12	45	762	1.6	0.0	3213	0.86	0.34	4.83	865	865	865	100.0	11.7
Piano 2	1 - 8	P	-6640	3858	0.01	0.38	4.83	12	45	773	1.5	0.0	3213	0.84	0.34	4.83	877	877	877	100.0	11.2
Piano 2	1 - 7	P	-20984	74013	0.01	0.18	4.83	222	836	6849	3.2	0.0	9886	0.82	0.36	4.83	2694	2694	2694	100.0	10.2
Piano 2	2 - 3	P	-11326	2233	0.89	0.73	4.83	1028	1031	1028	100.0	3.9	1811	0.07	0.70	4.83	114	114	1077	10.6	0.0
Piano 2	2 - 9	P	-37247	32202	0.05	0.27	4.83	1622	1622	8568	18.9	0.0	7047	0.88	0.52	4.83	3672	3672	3672	100.0	8.3
Piano 2	2 - 9	P	-93279	241865	0.05	0.17	4.83	12186	12186	41032	29.7	0.0	17393	0.85	0.53	4.83	9179	9179	9179	100.0	7.6
Piano 2	2 - 10	P	-58187	89349	0.05	0.23	4.83	4502	4502	20219	22.3	0.0	10682	0.82	0.54	4.83	5716	5716	5716	100.0	6.7
Piano 2	3 - 4	P	-19192	10429	0.08	0.37	4.83	813	813	3903	20.8	0.0	2956	0.88	0.66	4.83	1951	1951	1951	100.0	5.3
Piano 2	3 - 4	P	-28370	27718	0.08	0.31	4.83	2160	2160	8456	25.5	0.0	4327	0.86	0.67	4.83	2889	2889	2889	100.0	4.6
Piano 2	3 - 4	P	-30994	33387	0.08	0.30	4.83	2602	2602	9971	26.1	0.0	4676	0.83	0.67	4.83	3152	3152	3152	100.0	3.8
Piano 2	3 - 4	C	-16508	6404	0.08	0.44	2.41	499	499	2814	17.7	0.0	2472	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-16064	5841	0.08	0.45	2.41	455	455	2647	17.2	0.0	2392	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-31814	33841	0.08	0.30	2.41	2637	2637	10299	25.6	0.0	4703	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-29762	28138	0.08	0.32	4.83	2193	2193	8908	24.6	0.0	4354	0.76	0.69	4.83	3024	3024	3024	100.0	1.5
Piano 2	3 - 4	P	-23447	15064	0.08	0.36	4.83	1174	1174	5469	21.5	0.0	3397	0.73	0.70	4.83	2380	2380	2380	100.0	0.8
Piano 2	6 - 4	P	-19990	14525	0.73	0.43	4.83	3238	3290	3238	100.0	6.6	3549	0.05	0.68	4.83	145	145	1894	7.7	0.0
Piano 2	5 - 4	P	-14842	4022	0.73	0.53	4.83	1843	1844	1843	100.0	4.5	2224	0.07	0.67	4.83	154	154	1417	10.9	0.0
Piano 2	6 - 5	C	-56646	270038	1.93	0.18	2.41	23980	24164	23980	100.0	100.0	15044	0.02	0.60	2.41	149	149	5820	2.6	0.0
Piano 2	9 - 5	P	-103185	273537	0.05	0.17	4.83	13781	13781	46107	29.9	0.0	18645	0.79	0.54	4.83	10123	10123	10123	100.0	5.8
Piano 2	10 - 5	P	-48059	52732	0.05	0.25	4.83	2657	2657	13345	19.9	0.0	8557	0.76	0.55	4.83	4710	4710	4710	100.0	5.0
Piano 2	10 - 5	P	-87554	192342	0.05	0.19	4.83	9690	9690	37166	26.1	0.0	15379	0.74	0.56	4.83	8576	8576	8576	100.0	4.2
Piano 2	8 - 6	P	-20510	65435	0.01	0.13	4.83	387	1459	8696	4.4	0.0	9362	0.79	0.29	4.83	2709	2709	2709	100.0	11.1
Piano 2	7 - 6	P	-7216	3858	0.01	0.27	4.83	23	86	1034	2.2	0.0	3213	0.77	0.29	4.83	939	939	939	100.0	10.5
Piano 2	7 - 6	P	-7356	3858	0.01	0.27	4.83	23	86	1041	2.2	0.0	3213	0.75	0.29	4.83	945	945	945	100.0	10.1
Piano 2	7 - 6	C	-12708	16781	0.01	0.18	2.41	99	374	3007	3.3	0.0	5437	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 10	C	-73061	367341	1.93	0.20	2.41	36989	37369	36989	100.0	100.0	15485	0.02	0.71	2.41	209	209	6670	3.1	0.0
Piano 2	8 - 9	C	-71666	367341	1.93	0.20	2.41	36855	37182	36855	100.0	100.0	15485	0.02	0.71	2.41	209	209	6620	3.2	0.0
Piano 3	1 - 2	P	-35568	350171	0.19	0.13	1.78	23135	23135	23135	100.0	3.4	21272	0.00	0.32	1.78	18	18	4115	0.4	0.0
Piano 3	1 - 3	P	-12521	50025	0.19	0.15	3.57	3790	3790	3790	100.0	1.1	6389	0.02	0.30	3.57	85	85	1421	6.0	0.0
Piano 3	1 - 8	E	-7094	28528	0.01	0.09	3.57	241	241	2502	9.6	0.0	4728	0.18	0.18	3.57	860	860	860	100.0	0.1
Piano 3	1 - 8	E	-5412	14691	0.01	0.10	3.57	124	124	1457	8.5	0.0	3609	0.18	0.18	3.57	634	634	656	96.8	0.0
Piano 3	1 - 8	E	-5571	15841	0.01	0.10	3.57	134	134	1545	8.6	0.0	3717	0.17	0.18	3.57	623	623	675	92.3	0.0
Piano 3	1 - 7	E	-12214	89034	0.01	0.08	3.57	751	751	7433	10.1	0.0	8156	0.16	0.18	3.57	1283	1283	1480	86.7	0.0
Piano 3	2 - 3	E	-8172	15071	0.19	0.14	3.57	2057	2057	2057	100.0	1.5	3858	0.03	0.25	3.57	105	105	950	11.0	0.0
Piano 3	2 - 10	E	-66822	613759	0.02	0.10	1.78	10420	10420	60551	17.2	0.0	27521	0.17	0.25	3.57	4682	4682	6956	67.3	0.0
Piano 3	3 - 4	E	-9976	27012	0.03	0.13	3.57	797	797	3377	23.6	0.0	4619	0.18	0.26	3.57	852	852	1187	71.8	0.0
Piano 3	3 - 4	E	-15423	69399	0.03	0.12	3.57	2047	2047	8077	25.3	0.0	7146	0.17	0.26	3.57	1245	1245	1836	67.8	0.0
Piano 3	3 - 4	E	-28255	190851	0.03	0.14	3.57	5629	5629	27128	20.8	0.0	13100	0.16	0.26	3.57	2096	2096	3363	62.3	0.0
Piano 3	3 - 4	E	-28540	193844	0.03	0.14	3.57	5718	5718	27706	20.6	0.0	13245	0.14	0.26	3.57	1891	1891	3397	55.7	0.0
Piano 3	3 - 4	E	-15386	69399	0.03	0.12	3.57	2047	2047	8059	25.4	0.0	7146	0.13	0.26	3.57	918	918	1831	50.1	0.0

Piano 3	3 - 4	E	-11681	39109	0.03	0.12	3.57	1154	1154	4647	24.8	0.0	5428	0.12	0.26	3.57	640	640	1390	46.0	0.0
Piano 3	6 - 4	E	-57716	579735	0.11	0.10	1.78	56093	56093	56093	100.0	1.1	32969	0.01	0.21	3.57	211	211	6810	3.1	0.0
Piano 3	5 - 4	E	-8634	17559	0.11	0.13	3.57	2011	2011	2308	87.1	0.0	4096	0.03	0.25	3.57	111	111	1004	11.0	0.0
Piano 3	9 - 5	E	-66905	616045	0.02	0.10	1.78	10459	10459	60717	17.2	0.0	27617	0.13	0.25	3.57	3642	3642	6966	52.3	0.0
Piano 3	8 - 6	E	-12656	95083	0.01	0.08	3.57	802	802	7988	10.0	0.0	8459	0.14	0.18	3.57	1225	1225	1534	79.9	0.0
Piano 3	7 - 6	E	-5395	14691	0.01	0.10	3.57	124	124	1453	8.5	0.0	3609	0.13	0.18	3.57	485	485	654	74.2	0.0
Piano 3	7 - 6	E	-5392	14691	0.01	0.10	3.57	124	124	1452	8.5	0.0	3609	0.13	0.18	3.57	456	456	653	69.7	0.0
Piano 3	7 - 6	E	-7274	30602	0.01	0.09	3.57	258	258	2645	9.8	0.0	4872	0.12	0.18	3.57	573	573	882	65.0	0.0
Piano 3	7 - 10	P	-33851	336609	0.14	0.13	1.78	22750	22750	22750	100.0	0.6	16125	0.00	0.36	1.78	19	19	3407	0.6	0.0
Piano 3	7 - 10	E	-2448	848	0.14	0.27	3.57	123	123	231	53.0	0.0	1022	0.02	0.25	3.57	16	16	255	6.3	0.0
Piano 3	8 - 9	P	-33879	336609	0.16	0.14	1.78	22792	22792	22792	100.0	1.3	16125	0.00	0.36	1.78	19	19	3422	0.6	0.0
Piano 3	8 - 9	E	-2450	848	0.16	0.27	3.57	133	133	232	57.4	0.0	1022	0.02	0.25	3.57	16	16	255	6.3	0.0
Piano 4	1 - 3	E	-30889	561989	0.00	0.01	0.25	21795	21795	57643	37.8	0.0	418726 1	0.00	0.01	0.50	3541	3541	27064	13.1	0.0
Piano 4	3 - 4	E	-57254	10044449	0.00	0.02	0.25	10044	10044	161734	6.2	0.0	748064 0	0.00	0.01	0.50	26792	26792	50527	53.0	0.0
Piano 4	6 - 4	E	-31223	561989	0.00	0.01	0.25	18460	18460	57771	32.0	0.0	418726 1	0.00	0.01	0.50	3541	3541	27348	12.9	0.0
Piano 4	1 - 6	E	-53712	10044449	0.00	0.02	0.25	6944	6944	160242	4.3	0.0	748064 0	0.00	0.01	0.50	26792	26792	47459	56.5	0.0

Cond_Y_2(+); E(-); S2(-): 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-73485	915419	0.04	0.06	1.00	39218	39218	55574	70.6	0.0	232395	0.01	0.09	2.00	2496	2496	19988	12.5	0.0
Piano 1	1 - 3	E	-82074	653029	0.04	0.07	1.00	27977	27977	47808	58.5	0.0	170863	0.01	0.12	2.00	1308	1308	21132	6.2	0.0
Piano 1	1 - 8	E	-12375	141841	0.01	0.06	2.00	1755	1755	8251	21.3	0.0	54387	0.04	0.07	2.00	2301	2301	3536	65.1	0.0
Piano 1	1 - 8	E	-12114	141841	0.01	0.06	2.00	1755	1755	8085	21.7	0.0	54387	0.04	0.06	2.00	2230	2230	3465	64.4	0.0
Piano 1	1 - 8	E	-11852	141841	0.01	0.06	2.00	1755	1755	7919	22.2	0.0	54387	0.04	0.06	2.00	2160	2160	3394	63.6	0.0
Piano 1	1 - 7	E	-18962	301746	0.01	0.07	2.00	3733	3733	20841	17.9	0.0	89351	0.04	0.06	2.00	3411	3411	5437	62.7	0.0
Piano 1	2 - 5	E	-311159	301172 3	0.01	0.07	1.00	25191	25191	196434	12.8	0.0	554595	0.04	0.12	2.00	20562	20562	68122	30.2	0.0
Piano 1	3 - 4	E	-30661	150600	0.01	0.11	1.00	965	965	16779	5.8	0.0	56330	0.04	0.14	2.00	2382	2382	8154	29.2	0.0
Piano 1	3 - 4	E	-254562	1954377	0.01	0.10	1.00	12529	12529	195855	6.4	0.0	481718	0.04	0.14	2.00	18314	18314	67948	27.0	0.0
Piano 1	3 - 4	E	-46714	310576	0.01	0.12	1.00	1991	1991	36700	5.4	0.0	91293	0.03	0.14	2.00	3059	3059	12518	24.4	0.0
Piano 1	3 - 4	E	-31318	176057	0.01	0.11	1.00	1129	1129	19760	5.7	0.0	61924	0.03	0.14	2.00	1975	1975	8404	23.5	0.0
Piano 1	6 - 4	E	-111824	1429157	0.03	0.06	1.00	44746	44746	84829	52.7	0.0	355329	0.01	0.09	2.00	3540	3540	30432	11.6	0.0
Piano 1	5 - 4	E	-22951	104208	0.03	0.09	1.00	3263	3263	8929	36.5	0.0	47929	0.01	0.12	2.00	330	330	5912	5.6	0.0
Piano 1	8 - 6	E	-17712	290069	0.01	0.07	2.00	3589	3589	18942	18.9	0.0	86787	0.04	0.06	2.00	3123	3123	5087	61.4	0.0
Piano 1	7 - 6	E	-10793	141841	0.01	0.05	2.00	1755	1755	7242	24.2	0.0	54387	0.03	0.06	2.00	1875	1875	3104	60.4	0.0
Piano 1	7 - 6	E	-10532	141841	0.01	0.05	2.00	1755	1755	7074	24.8	0.0	54387	0.03	0.06	2.00	1804	1804	3032	59.5	0.0
Piano 1	7 - 6	E	-10708	152358	0.01	0.05	2.00	1885	1885	7509	25.1	0.0	56718	0.03	0.05	2.00	1807	1807	3086	58.6	0.0
Piano 1	7 - 10	E	-76227	976565	0.04	0.06	1.00	35240	35240	58189	60.6	0.0	183576	0.01	0.09	2.00	1901	1901	17304	11.0	0.0
Piano 1	8 - 9	E	-77990	976565	0.04	0.06	1.00	37137	37137	58664	63.3	0.0	183576	0.01	0.10	2.00	1901	1901	17663	10.8	0.0
Piano 2	1 - 2	C	-58505	270038	1.93	0.18	2.41	24443	27077	24443	100.0	100.0	15044	0.07	0.63	2.41	673	673	6061	11.1	0.0
Piano 2	1 - 3	P	-20264	14209	0.79	0.44	4.83	3203	3267	3203	100.0	7.8	3519	0.04	0.69	4.83	117	117	1894	6.2	0.0
Piano 2	1 - 8	P	-12046	12962	0.09	0.20	4.83	1104	1104	2650	41.7	0.0	4943	0.78	0.32	4.83	1563	1563	1563	100.0	10.3
Piano 2	1 - 8	P	-7599	3858	0.09	0.28	4.83	329	329	1096	30.0	0.0	3213	0.77	0.31	4.83	995	995	995	100.0	10.1
Piano 2	1 - 8	P	-7383	3858	0.09	0.28	4.83	329	329	1067	30.8	0.0	3213	0.75	0.30	4.83	969	969	969	100.0	10.0
Piano 2	1 - 7	P	-21870	74013	0.09	0.13	4.83	6303	6303	9839	64.1	0.0	9886	0.74	0.29	4.83	2902	2902	2902	100.0	9.8
Piano 2	2 - 3	P	-12368	2233	0.79	0.67	4.83	1225	1289	1225	100.0	2.8	1811	0.03	0.70	4.83	46	46	1176	3.9	0.0
Piano 2	2 - 9	P	-41081	32202	0.04	0.29	4.83	1415	1415	9311	15.2	0.0	7047	0.78	0.57	4.83	3990	3990	3990	100.0	5.0
Piano 2	2 - 9	P	-99338	241865	0.04	0.17	4.83	10626	10626	42029	25.3	0.0	17393	0.76	0.56	4.83	9697	9697	9697	100.0	4.8

Piano 2	2 - 10	P	-59628	89349	0.04	0.23	4.83	3925	3925	20663	19.0	0.0	10682	0.74	0.55	4.83	5842	5842	5842	100.0	4.5
Piano 2	3 - 4	P	-20766	10429	0.02	0.40	4.83	248	251	4206	5.9	0.0	2956	0.78	0.71	4.83	2103	2103	2103	100.0	1.7
Piano 2	3 - 4	P	-29965	27718	0.02	0.32	4.83	659	668	8899	7.4	0.0	4327	0.76	0.70	4.83	3040	3040	3040	100.0	1.5
Piano 2	3 - 4	P	-31873	33387	0.02	0.31	4.83	793	804	10250	7.7	0.0	4676	0.75	0.69	4.83	3240	3240	3240	100.0	1.3
Piano 2	3 - 4	P	-16668	6404	0.02	0.44	4.83	152	154	2838	5.4	0.0	2472	0.73	0.69	4.83	1697	1697	1697	100.0	1.1
Piano 2	3 - 4	P	-15980	5841	0.02	0.45	4.83	139	141	2635	5.3	0.0	2392	0.72	0.68	4.83	1628	1628	1628	100.0	1.0
Piano 2	3 - 4	P	-31072	33841	0.02	0.30	4.83	804	815	10087	8.0	0.0	4703	0.71	0.67	4.83	3170	3170	3170	100.0	0.8
Piano 2	3 - 4	P	-28287	28138	0.02	0.30	4.83	669	678	8517	7.9	0.0	4354	0.69	0.66	4.83	2892	2892	2892	100.0	0.6
Piano 2	3 - 4	P	-21725	15064	0.02	0.34	4.83	358	363	5113	7.0	0.0	3397	0.67	0.65	4.83	2225	2225	2225	100.0	0.4
Piano 2	6 - 4	P	-18012	14525	0.67	0.40	4.83	2982	3091	2982	100.0	6.0	3549	0.04	0.63	4.83	118	118	1745	6.7	0.0
Piano 2	5 - 4	P	-13606	4022	0.67	0.57	4.83	1570	1609	1570	100.0	2.3	2224	0.03	0.67	4.83	53	53	1306	4.1	0.0
Piano 2	6 - 5	C	-482098	270038	1.93	0.17	2.41	22943	23338	22943	100.0	100.0	15044	0.07	0.55	2.41	673	673	5278	12.7	0.0
Piano 2	9 - 5	P	-101604	273537	0.04	0.17	4.83	12018	12018	45871	26.2	0.0	18645	0.72	0.54	4.83	10004	10004	10004	100.0	4.2
Piano 2	10 - 5	P	-45543	52732	0.04	0.24	4.83	2317	2317	12749	18.2	0.0	8557	0.70	0.53	4.83	4500	4500	4500	100.0	4.0
Piano 2	10 - 5	P	-80059	192342	0.04	0.19	4.83	8450	8450	35931	23.5	0.0	15379	0.68	0.52	4.83	7935	7935	7935	100.0	3.7
Piano 2	8 - 6	P	-19731	65435	0.09	0.18	4.83	2832	2832	6097	46.5	0.0	9362	0.72	0.36	4.83	2516	2516	2516	100.0	8.1
Piano 2	7 - 6	P	-6500	3858	0.09	0.37	4.83	172	172	747	23.0	0.0	3213	0.70	0.33	4.83	847	847	847	100.0	8.2
Piano 2	7 - 6	C	-6285	3858	0.09	0.36	2.41	172	172	722	23.8	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 6	P	-10238	16781	0.09	0.23	4.83	727	727	1960	37.1	0.0	5437	0.67	0.32	4.83	1345	1345	1345	100.0	7.9
Piano 2	7 - 10	C	-71355	367341	1.93	0.20	2.41	36739	37038	36739	100.0	100.0	15485	0.06	0.70	2.41	603	603	6577	9.2	0.0
Piano 2	8 - 9	C	-73493	367341	1.93	0.20	2.41	37112	37155	37112	100.0	100.0	15485	0.06	0.72	2.41	603	603	6716	9.0	0.0
Piano 3	1 - 2	P	-38104	350171	0.21	0.13	1.78	23640	23640	23640	100.0	4.7	21272	0.04	0.34	1.78	467	467	4332	10.8	0.0
Piano 3	1 - 3	P	-13286	50025	0.21	0.16	3.57	3973	3973	3973	100.0	1.6	6389	0.02	0.31	3.57	72	72	1490	4.8	0.0
Piano 3	1 - 8	P	-7612	28528	0.05	0.09	3.57	1410	1410	2683	52.6	0.0	4728	0.21	0.19	3.57	922	922	922	100.0	0.4
Piano 3	1 - 8	E	-5707	14691	0.05	0.10	3.57	726	726	1533	47.4	0.0	3609	0.20	0.19	3.57	690	690	690	100.0	0.2
Piano 3	1 - 8	E	-5777	15841	0.05	0.10	3.57	783	783	1600	48.9	0.0	3717	0.19	0.19	3.57	695	695	699	99.4	0.0
Piano 3	1 - 7	E	-12397	89034	0.05	0.08	3.57	4401	4401	7540	58.4	0.0	8156	0.17	0.18	3.57	1415	1415	1501	94.2	0.0
Piano 3	2 - 3	E	-8634	15071	0.21	0.14	3.57	2163	2163	2163	100.0	2.0	3858	0.00	0.26	3.57	12	12	999	1.2	0.0
Piano 3	2 - 10	E	-69030	613759	0.02	0.10	1.78	10029	10029	61199	16.4	0.0	27521	0.19	0.26	3.57	5232	5232	7168	73.0	0.0
Piano 3	3 - 4	E	-10486	27012	0.00	0.13	3.57	1	129	3523	0.0	0.0	4619	0.21	0.27	3.57	965	965	1244	77.5	0.0
Piano 3	3 - 4	E	-15978	69399	0.00	0.12	3.57	3	344	8297	0.0	0.0	7146	0.20	0.27	3.57	1397	1397	1898	73.6	0.0
Piano 3	3 - 4	E	-28674	190851	0.00	0.14	3.57	7	988	27136	0.0	0.0	13100	0.18	0.26	3.57	2318	2318	3410	68.0	0.0
Piano 3	3 - 4	E	-28231	193844	0.00	0.14	3.57	7	1004	27048	0.0	0.0	13245	0.15	0.25	3.57	2046	2046	3363	60.8	0.0
Piano 3	3 - 4	E	-14892	69399	0.00	0.11	3.57	3	344	7765	0.0	0.0	7146	0.14	0.25	3.57	971	971	1776	54.7	0.0
Piano 3	3 - 4	E	-11120	39109	0.00	0.11	3.57	2	190	4415	0.0	0.0	5428	0.12	0.24	3.57	662	662	1328	49.9	0.0
Piano 3	6 - 4	E	-53946	579735	0.12	0.09	1.78	54931	54931	54931	100.0	1.4	32969	0.03	0.19	3.57	992	992	6393	15.5	0.0
Piano 3	5 - 4	E	-8168	17559	0.12	0.12	3.57	2067	2067	2193	94.2	0.0	4096	0.00	0.23	3.57	14	14	954	1.4	0.0
Piano 3	9 - 5	E	-64885	616045	0.02	0.10	1.78	10066	10066	60117	16.7	0.0	27617	0.14	0.25	3.57	3875	3875	6771	57.2	0.0
Piano 3	8 - 6	E	-12506	95083	0.05	0.08	3.57	4700	4700	7898	59.5	0.0	8459	0.16	0.18	3.57	1329	1329	1516	87.7	0.0
Piano 3	7 - 6	E	-5211	14691	0.05	0.10	3.57	726	726	1405	51.7	0.0	3609	0.14	0.18	3.57	518	518	632	82.0	0.0
Piano 3	7 - 6	E	-5114	14691	0.05	0.09	3.57	726	726	1380	52.6	0.0	3609	0.13	0.17	3.57	480	480	621	77.3	0.0
Piano 3	7 - 6	E	-6763	30602	0.05	0.08	3.57	1513	1513	2466	61.3	0.0	4872	0.12	0.17	3.57	593	593	822	72.1	0.0
Piano 3	7 - 10	P	-33497	336609	0.16	0.13	1.78	22698	22698	22698	100.0	1.4	16125	0.04	0.36	1.78	342	342	3388	10.1	0.0
Piano 3	7 - 10	E	-2426	848	0.16	0.27	3.57	133	133	230	58.0	0.0	1022	0.02	0.25	3.57	18	18	253	7.3	0.0
Piano 3	8 - 9	P	-34314	336609	0.17	0.14	1.78	22922	22922	22922	100.0	2.2	16125	0.04	0.36	1.78	342	342	3469	9.8	0.0
Piano 3	8 - 9	E	-2478	848	0.17	0.28	3.57	147	147	234	62.6	0.0	1022	0.02	0.25	3.57	18	18	258	7.1	0.0
Piano 4	1 - 3	E	-31401	5619849	0.00	0.01	0.25	21795	21795	57839	37.7	0.0	4187261	0.00	0.01	0.50	3541	3541	27499	12.9	0.0
Piano 4	3 - 4	E	-57254	10044449	0.00	0.02	0.25	6944	6944	161734	4.3	0.0	7480640	0.00	0.01	0.50	26791	26791	50527	53.0	0.0
Piano 4	6 - 4	E	-30712	5619849	0.00	0.01	0.25	18460	18460	57575	32.1	0.0	4187261	0.00	0.01	0.50	3541	3541	26912	13.2	0.0

Piano 4	1 - 6	E	-53712	100444 49	0.00	0.02	0.25	10045	10045	160242	6.3	0.0	748064 0	0.00	0.01	0.50	26791	26791	47459	56.5	0.0

Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-111326	915419	0.03	0.07	1.00	31995	31995	64955	49.3	0.0	232395	0.01	0.12	2.00	1990	1990	28676	6.9	0.0
Piano 1	1 - 3	E	-34007	653029	0.03	0.05	1.00	22824	22824	35067	65.1	0.0	170863	0.01	0.06	2.00	1669	1669	9603	17.4	0.0
Piano 1	1 - 8	E	-34315	141841	0.01	0.12	1.00	1124	1124	16504	6.8	0.0	54387	0.04	0.16	2.00	1912	1912	8939	21.4	0.0
Piano 1	1 - 8	E	-34844	141841	0.01	0.12	1.00	1124	1124	16598	6.8	0.0	54387	0.04	0.17	2.00	1940	1940	9056	21.4	0.0
Piano 1	1 - 8	E	-35372	141841	0.01	0.12	1.00	1124	1124	16691	6.7	0.0	54387	0.04	0.17	2.00	1967	1967	9171	21.5	0.0
Piano 1	1 - 7	E	-59141	301746	0.01	0.13	1.00	2392	2392	39431	6.1	0.0	89351	0.04	0.17	2.00	3286	3286	15292	21.5	0.0
Piano 1	2 - 5	E	-226740	301172 3	0.01	0.06	1.00	28587	28587	174832	16.4	0.0	554595	0.04	0.09	2.00	20633	20633	51550	40.0	0.0
Piano 1	3 - 4	E	-5103	150600	0.01	0.02	2.00	1544	1544	3629	42.6	0.0	56330	0.04	0.03	2.00	1502	1502	1502	100.0	0.4
Piano 1	3 - 4	E	-59084	1954377	0.01	0.07	1.00	20042	20042	132590	15.1	0.0	481718	0.04	0.04	2.00	17271	17271	17271	100.0	0.1
Piano 1	3 - 4	E	-14291	310576	0.01	0.05	2.00	3185	3185	16243	19.6	0.0	91293	0.04	0.05	2.00	3524	3524	4147	85.0	0.0
Piano 1	3 - 4	E	-10438	176057	0.01	0.05	2.00	1805	1805	8027	22.5	0.0	61924	0.04	0.05	2.00	2429	2429	3021	80.4	0.0
Piano 1	6 - 4	E	-175940	1429157	0.04	0.07	1.00	56390	56390	100624	56.0	0.0	355329	0.01	0.13	2.00	3151	3151	45069	7.0	0.0
Piano 1	5 - 4	E	-10311	104208	0.04	0.05	2.00	4112	4112	5427	75.8	0.0	47929	0.01	0.06	2.00	483	483	2897	16.7	0.0
Piano 1	8 - 6	E	-58872	290069	0.01	0.13	1.00	2299	2299	38655	5.9	0.0	86787	0.04	0.17	2.00	3266	3266	15162	21.5	0.0
Piano 1	7 - 6	E	-37514	141841	0.01	0.12	1.00	1124	1124	17064	6.6	0.0	54387	0.04	0.18	2.00	2079	2079	9634	21.6	0.0
Piano 1	7 - 6	E	-38042	141841	0.01	0.12	1.00	1124	1124	17155	6.6	0.0	54387	0.04	0.18	2.00	2106	2106	9747	21.6	0.0
Piano 1	7 - 6	E	-40230	152358	0.01	0.12	1.00	1208	1208	18756	6.4	0.0	56718	0.04	0.18	2.00	2226	2226	10283	21.6	0.0
Piano 1	7 - 10	E	-121003	976565	0.04	0.07	1.00	36710	36710	69239	53.0	0.0	183576	0.01	0.14	2.00	1600	1600	25834	6.2	0.0
Piano 1	8 - 9	E	-117436	976565	0.04	0.07	1.00	35969	35969	68424	52.6	0.0	183576	0.01	0.14	2.00	1600	1600	25199	6.3	0.0
Piano 2	1 - 2	C	-78462	270038	1.93	0.20	2.41	26626	26873	26626	100.0	100.0	15044	0.01	0.74	2.41	68	68	7198	1.0	0.0
Piano 2	1 - 3	P	-12544	14209	1.05	0.31	4.83	2216	2296	2216	100.0	16.4	3519	0.06	0.48	4.83	165	165	1311	12.6	0.0
Piano 2	1 - 8	C	-26757	12962	0.02	0.39	2.41	305	305	5000	6.1	0.0	4943	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	P	-17575	3858	0.02	0.55	4.83	91	91	2126	4.3	0.0	3213	1.08	0.60	4.83	1930	1930	1930	100.0	11.4
Piano 2	1 - 8	P	-17746	3858	0.02	0.56	4.83	91	91	2145	4.2	0.0	3213	1.11	0.61	4.83	1947	1947	1947	100.0	11.9
Piano 2	1 - 7	P	-55273	74013	0.02	0.28	4.83	1743	1743	20523	8.5	0.0	9886	1.14	0.61	4.83	6054	6054	6054	100.0	12.5
Piano 2	2 - 3	P	-4744	2233	1.05	0.39	4.83	457	516	457	100.0	14.7	1811	0.09	0.36	4.83	131	131	513	25.5	0.0
Piano 2	2 - 9	P	-26830	32202	0.06	0.20	4.83	1845	1845	6497	28.4	0.0	7047	1.06	0.40	4.83	2784	2784	2784	100.0	14.9
Piano 2	2 - 9	P	-67854	241865	0.06	0.15	4.83	13855	13855	36797	37.7	0.0	17393	1.09	0.40	4.83	7017	7017	7017	100.0	15.6
Piano 2	2 - 10	P	-42765	89349	0.06	0.17	4.83	5118	5118	15612	32.8	0.0	10682	1.14	0.41	4.83	4414	4414	4414	100.0	16.4
Piano 2	3 - 4	P	-7224	10429	0.10	0.24	4.83	514	514	1285	40.0	0.0	2956	1.06	0.36	4.83	822	822	822	100.0	15.6
Piano 2	3 - 4	P	-10912	27718	0.10	0.20	4.83	1358	1358	2758	49.3	0.0	4327	1.09	0.37	4.83	1233	1233	1233	100.0	16.1
Piano 2	3 - 4	P	-12198	33387	0.10	0.20	4.83	1632	1632	3316	49.2	0.0	4676	1.13	0.39	4.83	1382	1382	1382	100.0	16.6
Piano 2	3 - 4	P	-6595	6404	0.10	0.20	4.83	620	620	1312	47.3	0.0	2472	1.15	0.32	4.83	784	784	784	100.0	18.5
Piano 2	3 - 4	P	-6495	5841	0.10	0.21	4.83	566	566	1244	45.5	0.0	2392	1.17	0.32	4.83	769	769	769	100.0	18.9
Piano 2	3 - 4	P	-13047	33841	0.10	0.15	4.83	3277	3277	4922	66.6	0.0	4703	1.20	0.33	4.83	1547	1547	1547	100.0	19.3
Piano 2	3 - 4	C	-12456	28138	0.10	0.15	2.41	2725	2725	4315	63.1	0.0	4354	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-9992	15064	0.10	0.18	4.83	1459	1459	2697	54.1	0.0	3397	1.27	0.35	4.83	1174	1174	1174	100.0	20.6
Piano 2	6 - 4	P	-14565	14525	1.28	0.34	4.83	2543	2599	2543	100.0	20.9	3549	0.06	0.54	4.83	167	167	1488	11.2	0.0
Piano 2	5 - 4	P	-7083	4022	1.28	0.40	4.83	839	873	839	100.0	19.8	2224	0.09	0.43	4.83	159	159	769	20.7	0.0
Piano 2	6 - 5	C	-86612	270038	1.93	0.20	2.41	27067	27668	27067	100.0	100.0	15044	0.01	0.77	2.41	68	68	7425	0.9	0.0
Piano 2	9 - 5	P	-76611	273537	0.06	0.15	4.83	15670	15670	41595	37.7	0.0	18645	1.18	0.42	4.83	7887	7887	7887	100.0	17.2
Piano 2	10 - 5	P	-36015	52732	0.06	0.20	4.83	3021	3021	10474	28.8	0.0	8557	1.22	0.43	4.83	3697	3697	3697	100.0	18.0

Piano 2	10 - 5	P	-66157	192342	0.06	0.17	4.83	11018	11018	33658	32.7	0.0	15379	1.26	0.44	4.83	6770	6770	6770	100.0	18.7
Piano 2	8 - 6	C	-53119	65435	0.02	0.28	2.41	1541	1541	18645	8.3	0.0	9362	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 6	P	-18444	3858	0.02	0.57	4.83	91	91	2211	4.1	0.0	3213	1.22	0.62	4.83	2007	2007	2007	100.0	14.0
Piano 2	7 - 6	P	-18615	3858	0.02	0.58	4.83	91	91	2229	4.1	0.0	3213	1.24	0.63	4.83	2023	2023	2023	100.0	14.6
Piano 2	7 - 6	P	-31817	16781	0.02	0.38	4.83	395	395	6439	6.1	0.0	5437	1.27	0.64	4.83	3454	3454	3454	100.0	15.1
Piano 2	7 - 10	C	-97119	367341	1.93	0.22	2.41	40385	41024	40385	100.0	100.0	15485	0.02	0.85	2.41	159	159	7922	2.0	0.0
Piano 2	8 - 9	C	-95426	367341	1.93	0.22	2.41	40208	40265	40208	100.0	100.0	15485	0.02	0.84	2.41	159	159	7858	2.0	0.0
Piano 3	1 - 2	P	-44076	350171	0.15	0.14	1.78	24817	24817	24817	100.0	0.8	21272	0.03	0.38	1.78	330	330	4841	6.8	0.0
Piano 3	1 - 3	P	-10626	50025	0.15	0.13	3.57	3322	3322	3322	100.0	0.7	6389	0.02	0.26	3.57	79	79	1246	6.3	0.0
Piano 3	1 - 8	E	-10947	28528	0.03	0.13	3.57	895	895	3777	23.7	0.0	4728	0.15	0.27	3.57	723	723	1297	55.7	0.0
Piano 3	1 - 8	E	-8359	14691	0.03	0.15	3.57	461	461	2201	20.9	0.0	3609	0.15	0.27	3.57	534	534	991	53.9	0.0
Piano 3	1 - 8	E	-8612	15841	0.03	0.15	3.57	497	497	2336	21.3	0.0	3717	0.14	0.27	3.57	533	533	1021	52.2	0.0
Piano 3	1 - 7	E	-18903	89034	0.03	0.13	3.57	2794	2794	11250	24.8	0.0	8156	0.14	0.27	3.57	1123	1123	2240	50.1	0.0
Piano 3	2 - 3	P	-5548	15071	0.15	0.14	3.57	1111	1111	1111	100.0	0.4	3858	0.01	0.22	3.57	34	34	658	5.2	0.0
Piano 3	2 - 10	E	-58162	613759	0.02	0.09	1.78	10483	10483	57938	18.1	0.0	27521	0.14	0.22	3.57	3987	3987	6114	65.2	0.0
Piano 3	3 - 4	E	-6368	27012	0.01	0.08	3.57	271	271	2202	12.3	0.0	4619	0.15	0.17	3.57	707	707	774	91.3	0.0
Piano 3	3 - 4	E	-9857	69399	0.01	0.08	3.57	696	696	5272	13.2	0.0	7146	0.15	0.17	3.57	1052	1052	1198	87.8	0.0
Piano 3	3 - 4	E	-18085	190851	0.01	0.09	3.57	1915	1955	17733	10.8	0.0	13100	0.14	0.17	3.57	1823	1823	2198	82.9	0.0
Piano 3	3 - 4	E	-18302	193844	0.01	0.09	3.57	1945	1987	18142	10.7	0.0	13245	0.13	0.17	3.57	1715	1715	2225	77.1	0.0
Piano 3	3 - 4	E	-9882	69399	0.01	0.08	3.57	696	696	5285	13.2	0.0	7146	0.12	0.17	3.57	868	868	1201	72.2	0.0
Piano 3	3 - 4	E	-7510	39109	0.01	0.08	3.57	393	393	3051	12.9	0.0	5428	0.12	0.17	3.57	626	626	913	68.6	0.0
Piano 3	6 - 4	E	-64428	579735	0.11	0.10	1.78	58105	58105	58105	100.0	0.8	32969	0.02	0.23	3.57	759	759	7541	10.1	0.0
Piano 3	5 - 4	E	-5923	17559	0.11	0.09	3.57	1625	1625	1625	100.0	0.6	4096	0.01	0.17	3.57	47	47	707	6.6	0.0
Piano 3	9 - 5	E	-58465	616045	0.02	0.09	1.78	10522	10522	58171	18.1	0.0	27617	0.12	0.22	3.57	3406	3406	6146	55.4	0.0
Piano 3	8 - 6	E	-19613	95083	0.03	0.13	3.57	2984	2984	12106	24.6	0.0	8459	0.13	0.27	3.57	1105	1105	2324	47.5	0.0
Piano 3	7 - 6	E	-8370	14691	0.03	0.15	3.57	461	461	2204	20.9	0.0	3609	0.12	0.27	3.57	450	450	992	45.4	0.0
Piano 3	7 - 6	E	-8373	14691	0.03	0.15	3.57	461	461	2205	20.9	0.0	3609	0.12	0.27	3.57	434	434	992	43.7	0.0
Piano 3	7 - 6	E	-11306	30602	0.03	0.13	3.57	960	960	4019	23.9	0.0	4872	0.12	0.27	3.57	562	562	1340	41.9	0.0
Piano 3	7 - 10	E	-41568	336609	0.13	0.11	1.78	36182	36182	36182	100.0	1.4	16125	0.03	0.27	3.57	411	411	4307	9.5	0.0
Piano 3	7 - 10	E	-2202	848	0.13	0.25	3.57	111	111	210	52.8	0.0	1022	0.02	0.23	3.57	18	18	231	7.9	0.0
Piano 3	8 - 9	E	-41549	336609	0.14	0.11	1.78	36177	36177	36177	100.0	1.8	16125	0.03	0.27	3.57	411	411	4305	9.5	0.0
Piano 3	8 - 9	E	-2201	848	0.14	0.25	3.57	117	117	210	55.6	0.0	1022	0.02	0.23	3.57	18	18	231	7.9	0.0
Piano 4	1 - 3	E	-30881	561984 9	0.00	0.01	0.25	19101	19101	57640	33.1	0.0	418726 1	0.00	0.01	0.50	3663	3663	27056	13.5	0.0
Piano 4	3 - 4	E	-53696	10044449	0.00	0.02	0.25	10390	10390	160236	6.5	0.0	748064 0	0.00	0.01	0.50	27721	27721	47446	58.4	0.0
Piano 4	6 - 4	E	-31232	561984 9	0.00	0.01	0.25	22550	22550	57774	39.0	0.0	418726 1	0.00	0.01	0.50	3663	3663	27355	13.4	0.0
Piano 4	1 - 6	E	-57269	10044449	0.00	0.02	0.25	7183	7183	161741	4.4	0.0	748064 0	0.00	0.01	0.50	27721	27721	50540	54.8	0.0

Cond_Y_2(-); E(+); S2(-): 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-130401	915419	0.04	0.08	1.00	33226	33226	69204	48.0	0.0	232395	0.01	0.14	2.00	2197	2197	32642	6.7	0.0
Piano 1	1 - 3	E	-47583	653029	0.04	0.06	1.00	23702	23702	39089	60.6	0.0	170863	0.01	0.08	2.00	1533	1533	13102	11.7	0.0
Piano 1	1 - 8	E	-38443	141841	0.01	0.12	1.00	1377	1377	17224	8.0	0.0	54387	0.04	0.18	2.00	1979	1979	9832	20.1	0.0
Piano 1	1 - 8	E	-37981	141841	0.01	0.12	1.00	1377	1377	17145	8.0	0.0	54387	0.04	0.18	2.00	1990	1990	9734	20.4	0.0
Piano 1	1 - 8	E	-37520	141841	0.01	0.12	1.00	1377	1377	17065	8.1	0.0	54387	0.04	0.18	2.00	2001	2001	9636	20.8	0.0
Piano 1	1 - 7	E	-60739	301746	0.01	0.13	1.00	2930	2930	39829	7.4	0.0	89351	0.04	0.18	2.00	3308	3308	15637	21.2	0.0
Piano 1	2 - 5	E	-225956	301123	0.01	0.06	1.00	27360	27360	174619	15.7	0.0	554595	0.04	0.09	2.00	20628	20628	51390	40.1	0.0
Piano 1	3 - 4	E	-9081	150600	0.01	0.04	2.00	1322	1322	6362	20.8	0.0	56330	0.04	0.05	2.00	2049	2049	2632	77.9	0.0
Piano 1	3 - 4	E	-64153	1954377	0.01	0.07	1.00	17159	17159	134606	12.7	0.0	481718	0.04	0.04	2.00	17847	17847	18710	95.4	0.0

Piano 1	3 - 4	E	-9454	310576	0.01	0.03	2.00	2727	2727	10868	25.1	0.0	91293	0.04	0.03	2.00	2775	2775	2775	100.0	0.4
Piano 1	3 - 4	E	-5762	176057	0.01	0.03	2.00	1546	1546	4503	34.3	0.0	61924	0.04	0.03	2.00	1695	1695	1695	100.0	0.5
Piano 1	6 - 4	E	-147223	142915 7	0.04	0.07	1.00	54441	54441	93879	58.0	0.0	355329	0.01	0.11	2.00	3317	3317	38766	8.6	0.0
Piano 1	5 - 4	E	-6312	104208	0.04	0.03	2.00	3409	3409	3409	100.0	0.3	47929	0.01	0.04	2.00	424	424	1820	23.3	0.0
Piano 1	8 - 6	E	-57747	290069	0.01	0.13	1.00	2816	2816	38375	7.3	0.0	86787	0.04	0.17	2.00	3243	3243	14919	21.7	0.0
Piano 1	7 - 6	E	-35647	141841	0.01	0.12	1.00	1377	1377	16739	8.2	0.0	54387	0.04	0.17	2.00	2045	2045	9231	22.2	0.0
Piano 1	7 - 6	E	-35185	141841	0.01	0.12	1.00	1377	1377	16658	8.3	0.0	54387	0.04	0.17	2.00	2056	2056	9131	22.5	0.0
Piano 1	7 - 6	E	-36206	152358	0.01	0.12	1.00	1479	1479	18027	8.2	0.0	56718	0.04	0.17	2.00	2156	2156	9415	22.9	0.0
Piano 1	7 - 10	E	-117751	976565	0.04	0.07	1.00	36474	36474	68497	53.2	0.0	183576	0.01	0.14	2.00	1725	1725	25255	6.8	0.0
Piano 1	8 - 9	E	-120869	976565	0.04	0.07	1.00	36178	36178	69209	52.3	0.0	183576	0.01	0.14	2.00	1725	1725	25810	6.7	0.0
Piano 2	1 - 2	C	-87333	270038	1.93	0.20	2.41	27746	28490	27746	100.0	100.0	15044	0.11	0.80	2.41	1050	1050	7771	13.5	0.0
Piano 2	1 - 3	P	-14630	14209	0.93	0.34	4.83	2495	2636	2495	100.0	13.1	3519	0.03	0.54	4.83	83	83	1476	5.6	0.0
Piano 2	1 - 8	C	-29116	12962	0.15	0.42	2.41	1991	1991	5389	37.0	0.0	4943	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	C	-18714	3858	0.15	0.58	2.41	593	593	2254	26.3	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	1 - 8	P	-18516	3858	0.15	0.58	4.83	593	593	2225	26.6	0.0	3213	1.02	0.63	4.83	2020	2020	2020	100.0	9.4
Piano 2	1 - 7	P	-56194	74013	0.15	0.28	4.83	11371	11371	20814	54.6	0.0	9886	1.07	0.62	4.83	6140	6140	6140	100.0	10.7
Piano 2	2 - 3	P	-5821	2233	0.93	0.47	4.83	541	644	541	100.0	10.7	1811	0.01	0.42	4.83	21	21	607	3.5	0.0
Piano 2	2 - 9	P	-30795	32202	0.03	0.23	4.83	1110	1149	7296	15.2	0.0	7047	0.95	0.44	4.83	3127	3127	3127	100.0	11.5
Piano 2	2 - 9	P	-74118	241865	0.03	0.16	4.83	8335	8613	37873	22.0	0.0	17393	1.00	0.43	4.83	7559	7559	7559	100.0	12.9
Piano 2	2 - 10	P	-44253	89349	0.03	0.18	4.83	3079	3150	16072	19.2	0.0	10682	1.07	0.43	4.83	4544	4544	4544	100.0	14.5
Piano 2	3 - 4	P	-8850	10429	0.02	0.19	4.83	249	249	1983	12.5	0.0	2956	0.95	0.34	4.83	991	991	991	100.0	13.6
Piano 2	3 - 4	P	-12559	27718	0.02	0.15	4.83	661	661	4188	15.8	0.0	4327	0.99	0.33	4.83	1430	1430	1430	100.0	14.8
Piano 2	3 - 4	P	-13105	33387	0.02	0.14	4.83	796	796	4815	16.5	0.0	4676	1.05	0.33	4.83	1522	1522	1522	100.0	16.1
Piano 2	3 - 4	P	-6760	6404	0.02	0.21	4.83	153	153	1330	11.5	0.0	2472	1.09	0.32	4.83	794	794	794	100.0	17.0
Piano 2	3 - 4	P	-6406	5841	0.02	0.21	4.83	139	139	1232	11.3	0.0	2392	1.12	0.32	4.83	761	761	761	100.0	17.7
Piano 2	3 - 4	P	-12277	33841	0.02	0.14	4.83	807	807	4741	17.0	0.0	4703	1.15	0.32	4.83	1490	1490	1490	100.0	18.6
Piano 2	3 - 4	P	-10927	28138	0.02	0.20	4.83	342	342	2909	11.7	0.0	4354	1.21	0.39	4.83	1289	1289	1289	100.0	18.5
Piano 2	3 - 4	P	-8209	15064	0.02	0.23	4.83	182	182	1772	10.3	0.0	3397	1.26	0.38	4.83	995	995	995	100.0	19.8
Piano 2	6 - 4	P	-12518	14525	1.27	0.31	4.83	2309	2328	2309	100.0	21.3	3549	0.03	0.49	4.83	84	84	1351	6.2	0.0
Piano 2	5 - 4	P	-5804	4022	1.27	0.36	4.83	744	778	744	100.0	20.5	2224	0.01	0.39	4.83	24	24	682	3.5	0.0
Piano 2	6 - 5	C	-77887	270038	1.93	0.19	2.41	26198	28151	26198	100.0	100.0	15044	0.11	0.72	2.41	1050	1050	6976	15.0	0.0
Piano 2	9 - 5	P	-74972	273537	0.03	0.15	4.83	9426	9585	41338	22.8	0.0	18645	1.13	0.42	4.83	7762	7762	7762	100.0	16.2
Piano 2	10 - 5	P	-33411	52732	0.03	0.19	4.83	1817	1828	9892	18.4	0.0	8557	1.19	0.41	4.83	3491	3491	3491	100.0	17.7
Piano 2	10 - 5	P	-58401	192342	0.03	0.16	4.83	6628	6628	31400	21.1	0.0	15379	1.25	0.40	4.83	6166	6166	6166	100.0	19.1
Piano 2	8 - 6	P	-52318	65435	0.15	0.28	4.83	10053	10053	18330	54.8	0.0	9362	1.13	0.61	4.83	5710	5710	5710	100.0	12.4
Piano 2	7 - 6	P	-17706	3858	0.15	0.55	4.83	593	593	2133	27.8	0.0	3213	1.18	0.60	4.83	1936	1936	1936	100.0	13.7
Piano 2	7 - 6	P	-17509	3858	0.15	0.55	4.83	593	593	2105	28.1	0.0	3213	1.22	0.59	4.83	1911	1911	1911	100.0	14.7
Piano 2	7 - 6	P	-29264	16781	0.15	0.35	4.83	2578	2578	5947	43.3	0.0	5437	1.26	0.59	4.83	3190	3190	3190	100.0	15.9
Piano 2	7 - 10	C	-95357	367341	1.93	0.22	2.41	40096	40292	40096	100.0	100.0	15485	0.09	0.84	2.41	878	878	7817	11.2	0.0
Piano 2	8 - 9	C	-97319	367341	1.93	0.22	2.41	40473	41239	40473	100.0	100.0	15485	0.09	0.85	2.41	878	878	7954	11.0	0.0
Piano 3	1 - 2	E	-46694	350171	0.14	0.11	1.78	38969	38969	38969	100.0	1.5	21272	0.02	0.25	3.57	449	449	5414	8.3	0.0
Piano 3	1 - 3	E	-11418	50025	0.14	0.10	3.57	4822	4822	4822	100.0	1.1	6389	0.02	0.21	3.57	108	108	1345	8.1	0.0
Piano 3	1 - 8	E	-11480	28528	0.02	0.14	3.57	672	672	3948	17.0	0.0	4728	0.14	0.29	3.57	644	644	1356	47.5	0.0
Piano 3	1 - 8	E	-8662	14691	0.02	0.15	3.57	346	346	2276	15.2	0.0	3609	0.14	0.28	3.57	500	500	1024	48.8	0.0
Piano 3	1 - 8	E	-8824	15841	0.02	0.15	3.57	373	373	2390	15.6	0.0	3717	0.14	0.28	3.57	522	522	1044	50.0	0.0
Piano 3	1 - 7	E	-19088	89034	0.02	0.13	3.57	2097	2097	11353	18.5	0.0	8156	0.14	0.28	3.57	1167	1167	2261	51.6	0.0
Piano 3	2 - 3	E	-6028	15071	0.14	0.10	3.57	1551	1551	1551	100.0	0.9	3858	0.01	0.19	3.57	57	57	716	7.9	0.0
Piano 3	2 - 10	E	-60451	613759	0.02	0.10	1.78	10562	10562	58640	18.0	0.0	27521	0.14	0.23	3.57	3850	3850	6339	60.7	0.0

Piano 3	3 - 4	E	-6899	27012	0.01	0.09	3.57	380	380	2378	16.0	0.0	4619	0.14	0.18	3.57	630	630	836	75.3	0.0
Piano 3	3 - 4	E	-10434	69399	0.01	0.08	3.57	977	977	5568	17.6	0.0	7146	0.14	0.18	3.57	992	992	1266	78.4	0.0
Piano 3	3 - 4	E	-18525	190851	0.01	0.10	3.57	2688	2773	18147	14.8	0.0	13100	0.14	0.17	3.57	1866	1866	2250	82.9	0.0
Piano 3	3 - 4	E	-17988	193844	0.01	0.09	3.57	2730	2818	17843	15.3	0.0	13245	0.15	0.17	3.57	1943	1943	2188	88.8	0.0
Piano 3	3 - 4	E	-9374	69399	0.01	0.07	3.57	977	977	5023	19.5	0.0	7146	0.15	0.16	3.57	1074	1074	1142	94.1	0.0
Piano 3	3 - 4	E	-6933	39109	0.01	0.07	3.57	551	551	2825	19.5	0.0	5428	0.15	0.16	3.57	830	830	845	98.2	0.0
Piano 3	6 - 4	P	-60523	579734	0.15	0.13	1.78	38847	38847	38847	100.0	1.2	32969	0.02	0.37	1.78	363	363	6699	5.4	0.0
Piano 3	5 - 4	P	-5442	17559	0.15	0.13	3.57	1168	1168	1168	100.0	0.7	4096	0.01	0.21	3.57	47	47	657	7.1	0.0
Piano 3	9 - 5	E	-56381	616045	0.02	0.09	1.78	10602	10602	57524	18.4	0.0	27617	0.15	0.22	3.57	4127	4127	5940	69.5	0.0
Piano 3	8 - 6	E	-19455	95083	0.02	0.13	3.57	2240	2240	12014	18.6	0.0	8459	0.15	0.27	3.57	1237	1237	2307	53.6	0.0
Piano 3	7 - 6	E	-8178	14691	0.02	0.15	3.57	346	346	2157	16.0	0.0	3609	0.15	0.27	3.57	537	537	970	55.3	0.0
Piano 3	7 - 6	E	-8083	14691	0.02	0.15	3.57	346	346	2133	16.2	0.0	3609	0.15	0.27	3.57	544	544	960	56.7	0.0
Piano 3	7 - 6	E	-10775	30602	0.02	0.13	3.57	721	721	3842	18.8	0.0	4872	0.15	0.26	3.57	746	746	1281	58.2	0.0
Piano 3	7 - 10	E	-41197	336609	0.15	0.11	1.78	36075	36075	36075	100.0	2.3	16125	0.02	0.26	3.57	338	338	4271	7.9	0.0
Piano 3	7 - 10	E	-2179	848	0.15	0.25	3.57	124	124	208	59.7	0.0	1022	0.02	0.22	3.57	18	18	229	7.8	0.0
Piano 3	8 - 9	E	-41994	336609	0.14	0.11	1.78	36306	36306	36306	100.0	2.1	16125	0.02	0.27	3.57	338	338	4347	7.8	0.0
Piano 3	8 - 9	E	-2230	848	0.14	0.25	3.57	121	121	212	57.2	0.0	1022	0.02	0.23	3.57	18	18	234	7.7	0.0
Piano 4	1 - 3	E	-31409	5619849	0.00	0.01	0.25	19101	19101	57842	33.0	0.0	4187261	0.00	0.01	0.50	3663	3663	27507	13.3	0.0
Piano 4	3 - 4	E	-53696	10044449	0.00	0.02	0.25	7184	7184	160236	4.5	0.0	7480640	0.00	0.01	0.50	27721	27721	47446	58.4	0.0
Piano 4	6 - 4	E	-30703	5619849	0.00	0.01	0.25	22551	22551	57571	39.2	0.0	4187261	0.00	0.01	0.50	3663	3663	26905	13.6	0.0
Piano 4	1 - 6	E	-57269	10044449	0.00	0.02	0.25	10392	10392	161741	6.4	0.0	7480640	0.00	0.01	0.50	27721	27721	50540	54.8	0.0

Cond_Y_2(-); E(-); S2(+): 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-111429	915419	0.04	0.07	1.00	37113	37113	64979	57.1	0.0	232395	0.01	0.12	2.00	2336	2336	28698	8.1	0.0
Piano 1	1 - 3	E	-33944	653029	0.04	0.05	1.00	26475	26475	35047	75.5	0.0	170863	0.01	0.06	2.00	1446	1446	9586	15.1	0.0
Piano 1	1 - 8	E	-34363	141841	0.01	0.12	1.00	1545	1545	16512	9.4	0.0	54387	0.04	0.16	2.00	2190	2190	8950	24.5	0.0
Piano 1	1 - 8	E	-34891	141841	0.01	0.12	1.00	1545	1545	16606	9.3	0.0	54387	0.04	0.17	2.00	2154	2154	9066	23.8	0.0
Piano 1	1 - 8	E	-35419	141841	0.01	0.12	1.00	1545	1545	16699	9.3	0.0	54387	0.04	0.17	2.00	2117	2117	9182	23.1	0.0
Piano 1	1 - 7	E	-59217	301746	0.01	0.13	1.00	3287	3287	39450	8.3	0.0	89351	0.04	0.17	2.00	3408	3408	15308	22.3	0.0
Piano 1	2 - 5	E	-226585	301123	0.01	0.06	1.00	26589	26589	174790	15.2	0.0	554595	0.04	0.09	2.00	20836	20836	51518	40.4	0.0
Piano 1	3 - 4	P	-5063	150600	0.01	0.03	2.00	600	600	2569	23.4	0.0	56330	0.04	0.04	2.00	1526	1526	1526	100.0	0.1
Piano 1	3 - 4	E	-58737	195437	0.01	0.07	1.00	15286	15286	132451	11.5	0.0	481718	0.04	0.04	2.00	17172	17172	17172	100.0	0.1
Piano 1	3 - 4	E	-14223	310576	0.01	0.05	2.00	2429	2429	16169	15.0	0.0	91293	0.04	0.05	2.00	3262	3262	4128	79.0	0.0
Piano 1	3 - 4	E	-10392	176057	0.01	0.05	2.00	1377	1377	7992	17.2	0.0	61924	0.03	0.05	2.00	2161	2161	3008	71.8	0.0
Piano 1	6 - 4	E	-176005	142915 7	0.03	0.07	1.00	49444	49444	100638	49.1	0.0	355329	0.01	0.13	2.00	3430	3430	45083	7.6	0.0
Piano 1	5 - 4	E	-10281	104208	0.03	0.05	2.00	3605	3605	5412	66.6	0.0	47929	0.01	0.06	2.00	386	386	2889	13.4	0.0
Piano 1	8 - 6	E	-58945	290069	0.01	0.13	1.00	3160	3160	38673	8.2	0.0	86787	0.04	0.17	2.00	3212	3212	15177	21.2	0.0
Piano 1	7 - 6	E	-37559	141841	0.01	0.12	1.00	1545	1545	17072	9.1	0.0	54387	0.04	0.18	2.00	1970	1970	9644	20.4	0.0
Piano 1	7 - 6	E	-38087	141841	0.01	0.12	1.00	1545	1545	17163	9.0	0.0	54387	0.04	0.18	2.00	1934	1934	9756	19.8	0.0
Piano 1	7 - 6	E	-40277	152358	0.01	0.12	1.00	1660	1660	18765	8.8	0.0	56718	0.03	0.18	2.00	1978	1978	10293	19.2	0.0
Piano 1	7 - 10	E	-121079	976565	0.04	0.07	1.00	36190	36190	69256	52.3	0.0	183576	0.01	0.14	2.00	1809	1809	25848	7.0	0.0
Piano 1	8 - 9	E	-117515	976565	0.04	0.07	1.00	37168	37168	68442	54.3	0.0	183576	0.01	0.14	2.00	1809	1809	25213	7.2	0.0
Piano 2	1 - 2	C	-78507	270038	1.93	0.19	2.41	26385	26759	26385	100.0	100.0	15044	0.09	0.73	2.41	824	824	7073	11.6	0.0
Piano 2	1 - 3	P	-12535	14209	1.15	0.31	4.83	2268	2333	2268	100.0	18.6	3519	0.04	0.49	4.83	101	101	1342	7.5	0.0
Piano 2	1 - 8	P	-26784	12962	0.11	0.38	4.83	1465	1465	4960	29.5	0.0	4943	1.14	0.59	4.83	2926	2926	2926	100.0	13.0

Piano 2	1 - 8	P	-17592	3858	0.11	0.55	4.83	436	436	2121	20.6	0.0	3213	1.12	0.60	4.83	1925	1925	1925	100.0	12.3
Piano 2	1 - 8	P	-17763	3858	0.11	0.55	4.83	436	436	2139	20.4	0.0	3213	1.09	0.60	4.83	1941	1941	1941	100.0	11.6
Piano 2	1 - 7	C	-55327	74013	0.11	0.28	2.41	8366	8366	20530	40.8	0.0	9886	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	2 - 3	P	-4733	2233	1.15	0.41	4.83	479	484	479	100.0	16.7	1811	0.01	0.37	4.83	13	13	538	2.5	0.0
Piano 2	2 - 9	P	-26814	32202	0.04	0.20	4.83	1270	1270	6582	19.3	0.0	7047	1.14	0.40	4.83	2821	2821	2821	100.0	16.8
Piano 2	2 - 9	P	-67814	241865	0.04	0.15	4.83	9542	9542	36925	25.8	0.0	17393	1.11	0.41	4.83	7081	7081	7081	100.0	15.8
Piano 2	2 - 10	P	-42741	89349	0.04	0.18	4.83	3525	3525	15640	22.5	0.0	10682	1.07	0.41	4.83	4422	4422	4422	100.0	14.8
Piano 2	3 - 4	P	-7205	10429	0.00	0.26	4.83	18	128	1356	1.4	0.0	2956	1.14	0.38	4.83	867	867	867	100.0	17.2
Piano 2	3 - 4	P	-10885	27718	0.00	0.20	4.83	48	338	2852	1.7	0.0	4327	1.11	0.39	4.83	1275	1275	1275	100.0	16.4
Piano 2	3 - 4	C	-12169	33387	0.00	0.20	2.41	58	406	3340	1.7	0.0	4676	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-6580	6404	0.00	0.20	4.83	22	154	1311	1.7	0.0	2472	1.06	0.32	4.83	784	784	784	100.0	16.4
Piano 2	3 - 4	C	-6480	5841	0.00	0.21	2.41	20	141	1235	1.6	0.0	2392	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-13018	33841	0.00	0.14	2.41	117	815	4819	2.4	0.0	4703	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-12429	28138	0.00	0.15	4.83	97	678	4204	2.3	0.0	4354	0.98	0.33	4.83	1427	1427	1427	100.0	14.5
Piano 2	3 - 4	P	-9971	15064	0.00	0.17	4.83	52	363	2602	2.0	0.0	3397	0.95	0.33	4.83	1132	1132	1132	100.0	13.7
Piano 2	6 - 4	P	-14557	14525	0.94	0.34	4.83	2520	2627	2520	100.0	13.4	3549	0.04	0.53	4.83	102	102	1474	6.9	0.0
Piano 2	5 - 4	P	-7070	4022	0.94	0.39	4.83	816	854	816	100.0	12.4	2224	0.01	0.42	4.83	17	17	748	2.3	0.0
Piano 2	6 - 5	C	-86658	270038	1.93	0.20	2.41	27552	28326	27552	100.0	100.0	15044	0.09	0.79	2.41	824	824	7672	10.7	0.0
Piano 2	9 - 5	P	-76569	273537	0.04	0.15	4.83	10792	10827	41565	26.0	0.0	18645	1.03	0.42	4.83	7872	7872	7872	100.0	13.8
Piano 2	10 - 5	P	-35996	52732	0.04	0.20	4.83	2080	2100	10430	19.9	0.0	8557	0.99	0.43	4.83	3681	3681	3681	100.0	12.7
Piano 2	10 - 5	P	-66124	192342	0.04	0.17	4.83	7588	7717	33586	22.6	0.0	15379	0.96	0.44	4.83	6733	6733	6733	100.0	11.8
Piano 2	8 - 6	P	-53170	65435	0.11	0.29	4.83	7397	7397	18651	39.7	0.0	9362	1.03	0.62	4.83	5810	5810	5810	100.0	9.7
Piano 2	7 - 6	P	-18462	3858	0.11	0.58	4.83	436	436	2219	19.6	0.0	3213	1.00	0.63	4.83	2015	2015	2015	100.0	8.8
Piano 2	7 - 6	C	-18632	3858	0.11	0.58	2.41	436	436	2246	19.4	0.0	3213	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 6	C	-31847	16781	0.11	0.39	2.41	1897	1897	6488	29.2	0.0	5437	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	7 - 10	C	-97156	367341	1.93	0.22	2.41	40438	40442	40438	100.0	100.0	15485	0.08	0.85	2.41	712	712	7942	9.0	0.0
Piano 2	8 - 9	C	-95463	367341	1.93	0.22	2.41	40165	40588	40165	100.0	100.0	15485	0.08	0.84	2.41	712	712	7842	9.1	0.0
Piano 3	1 - 2	P	-44083	350171	0.21	0.14	1.78	24715	24715	24715	100.0	4.5	21272	0.05	0.38	1.78	575	575	4797	12.0	0.0
Piano 3	1 - 3	P	-10625	50025	0.21	0.13	3.57	3373	3373	3373	100.0	2.4	6389	0.01	0.27	3.57	70	70	1265	5.6	0.0
Piano 3	1 - 8	E	-10950	28528	0.06	0.13	3.57	1800	1800	3778	47.7	0.0	4728	0.21	0.27	3.57	990	990	1298	76.3	0.0
Piano 3	1 - 8	E	-8361	14691	0.06	0.15	3.57	927	927	2202	42.1	0.0	3609	0.19	0.27	3.57	699	699	991	70.5	0.0
Piano 3	1 - 8	E	-8614	15841	0.06	0.15	3.57	1000	1000	2337	42.8	0.0	3717	0.18	0.27	3.57	664	664	1021	65.1	0.0
Piano 3	1 - 7	E	-18908	89034	0.06	0.13	3.57	5618	5618	11253	49.9	0.0	8156	0.16	0.27	3.57	1304	1304	2241	58.2	0.0
Piano 3	2 - 3	P	-5546	15071	0.21	0.15	3.57	1153	1153	1153	100.0	2.0	3858	0.00	0.23	3.57	6	6	682	0.8	0.0
Piano 3	2 - 10	E	-58155	613759	0.02	0.09	1.78	10207	10207	57936	17.6	0.0	27521	0.18	0.22	3.57	5044	5044	6114	82.5	0.0
Piano 3	3 - 4	P	-6366	27012	0.01	0.08	3.57	169	169	2263	7.5	0.0	4619	0.21	0.17	3.57	796	796	796	100.0	1.1
Piano 3	3 - 4	P	-9852	69399	0.01	0.08	3.57	435	435	5341	8.1	0.0	7146	0.19	0.17	3.57	1214	1214	1214	100.0	0.6
Piano 3	3 - 4	E	-18077	190851	0.01	0.09	3.57	1195	1195	17725	6.7	0.0	13100	0.16	0.17	3.57	2159	2159	2197	98.3	0.0
Piano 3	3 - 4	E	-18293	193844	0.01	0.09	3.57	1214	1214	18135	6.7	0.0	13245	0.13	0.17	3.57	1765	1765	2224	79.4	0.0
Piano 3	3 - 4	E	-9877	69399	0.01	0.08	3.57	435	435	5282	8.2	0.0	7146	0.11	0.17	3.57	765	765	1201	63.7	0.0
Piano 3	3 - 4	E	-7507	39109	0.01	0.08	3.57	245	245	3050	8.0	0.0	5428	0.09	0.17	3.57	476	476	912	52.1	0.0
Piano 3	6 - 4	E	-64433	579735	0.08	0.10	1.78	47305	47305	58106	81.4	0.0	32969	0.04	0.23	3.57	1185	1185	7542	15.7	0.0
Piano 3	5 - 4	E	-5921	17559	0.08	0.09	3.57	1433	1433	1624	88.2	0.0	4096	0.00	0.17	3.57	7	7	707	1.0	0.0
Piano 3	9 - 5	E	-58458	616045	0.02	0.09	1.78	10245	10245	58169	17.6	0.0	27617	0.11	0.22	3.57	3131	3131	6145	50.9	0.0
Piano 3	8 - 6	E	-19619	95083	0.06	0.13	3.57	6000	6000	12109	49.5	0.0	8459	0.14	0.27	3.57	1159	1159	2325	49.8	0.0
Piano 3	7 - 6	E	-8373	14691	0.06	0.15	3.57	927	927	2205	42.0	0.0	3609	0.12	0.27	3.57	426	426	992	42.9	0.0
Piano 3	7 - 6	E	-8375	14691	0.06	0.15	3.57	927	927	2205	42.0	0.0	3609	0.10	0.27	3.57	372	372	992	37.5	0.0
Piano 3	7 - 6	E	-11309	30602	0.06	0.13	3.57	1931	1931	4020	48.0	0.0	4872	0.09	0.28	3.57	425	425	1340	31.7	0.0
Piano 3	7 - 10	E	-41574	336609	0.14	0.11	1.78	36184	36184	36184	100.0	1.8	16125	0.04	0.27	3.57	709	709	4307	16.5	0.0

Piano 3	7 - 10	E	-2202	848	0.14	0.25	3.57	116	116	210	55.3	0.0	1022	0.02	0.23	3.57	19	19	231	8.4	0.0
Piano 3	8 - 9	P	-41555	336609	0.16	0.15	1.78	24522	24522	24522	100.0	0.8	16125	0.04	0.42	1.78	420	420	4053	10.3	0.0
Piano 3	8 - 9	E	-2201	848	0.16	0.25	3.57	135	135	210	64.4	0.0	1022	0.02	0.23	3.57	19	19	231	8.4	0.0
Piano 4	1 - 3	E	-30881	5619849	0.00	0.01	0.25	22551	22551	57640	39.1	0.0	4187261	0.00	0.01	0.50	3663	3663	27056	13.5	0.0
Piano 4	3 - 4	E	-53696	10044449	0.00	0.02	0.25	7183	7183	160236	4.5	0.0	7480640	0.00	0.01	0.50	27721	27721	47446	58.4	0.0
Piano 4	6 - 4	E	-31232	5619849	0.00	0.01	0.25	19101	19101	57774	33.1	0.0	4187261	0.00	0.01	0.50	3663	3663	27355	13.4	0.0
Piano 4	1 - 6	E	-57269	10044449	0.00	0.02	0.25	10390	10390	161741	6.4	0.0	7480640	0.00	0.01	0.50	27721	27721	50540	54.8	0.0

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	Stato	N [daN]	k_L [daN/cm]	δ_L [cm]	$\delta_{L,0}$ [cm]	$\delta_{L,u}$ [cm]	V_L [daN]	$V_{L,e}$ [daN]	$V_{L,u}$ [daN]	$\%\_\delta_{L,0}$	$\%\_\delta_{L,u}$	k_t [daN/cm]	δ_t [cm]	$\delta_{t,0}$ [cm]	$\delta_{t,u}$ [cm]	V_t [daN]	$V_{t,e}$ [daN]	$V_{t,u}$ [daN]	$\%\_\delta_{t,0}$	$\%\_\delta_{t,u}$
Piano 1	1 - 2	E	-129950	915419	0.04	0.08	1.00	38082	38082	69106	55.1	0.0	232395	0.01	0.14	2.00	1816	1816	32552	5.6	0.0
Piano 1	1 - 3	E	-47719	653029	0.04	0.06	1.00	27166	27166	39127	69.4	0.0	170863	0.01	0.08	2.00	1749	1749	13136	13.3	0.0
Piano 1	1 - 8	E	-38261	141841	0.01	0.12	1.00	928	928	17193	5.4	0.0	54387	0.04	0.18	2.00	2240	2240	9793	22.9	0.0
Piano 1	1 - 8	E	-37806	141841	0.01	0.12	1.00	928	928	17115	5.4	0.0	54387	0.04	0.18	2.00	2184	2184	9697	22.5	0.0
Piano 1	1 - 8	E	-37351	141841	0.01	0.12	1.00	928	928	17036	5.4	0.0	54387	0.04	0.18	2.00	2129	2129	9600	22.2	0.0
Piano 1	1 - 7	E	-60475	301746	0.01	0.13	1.00	1973	1973	39763	5.0	0.0	89351	0.04	0.17	2.00	3391	3391	15580	21.8	0.0
Piano 1	2 - 5	E	-226480	301123	0.01	0.06	1.00	29143	29143	174762	16.7	0.0	554595	0.04	0.09	2.00	20568	20568	51497	39.9	0.0
Piano 1	3 - 4	E	-9191	150600	0.01	0.04	2.00	1688	1688	6436	26.2	0.0	56330	0.04	0.05	2.00	2319	2319	2663	87.1	0.0
Piano 1	3 - 4	E	-65286	1954377	0.01	0.07	1.00	21901	21901	135053	16.2	0.0	481718	0.04	0.04	2.00	18220	18220	19031	95.7	0.0
Piano 1	3 - 4	E	-9707	310576	0.01	0.04	2.00	3480	3480	11153	31.2	0.0	91293	0.03	0.03	2.00	2847	2847	2847	100.0	0.2
Piano 1	3 - 4	E	-5943	176057	0.01	0.03	2.00	1973	1973	4642	42.5	0.0	61924	0.03	0.03	2.00	1747	1747	1747	100.0	0.2
Piano 1	6 - 4	E	-147164	142915 7	0.03	0.07	1.00	46550	46550	93864	49.6	0.0	355329	0.01	0.11	2.00	2994	2994	38753	7.7	0.0
Piano 1	5 - 4	E	-6435	104208	0.03	0.03	2.00	3394	3394	3473	97.7	0.0	47929	0.01	0.04	2.00	520	520	1854	28.0	0.0
Piano 1	8 - 6	E	-57509	290069	0.01	0.13	1.00	1897	1897	38316	5.0	0.0	86787	0.04	0.17	2.00	3145	3145	14867	21.2	0.0
Piano 1	7 - 6	E	-35506	141841	0.01	0.12	1.00	928	928	16715	5.5	0.0	54387	0.04	0.17	2.00	1906	1906	9201	20.7	0.0
Piano 1	7 - 6	E	-35051	141841	0.01	0.12	1.00	928	928	16634	5.6	0.0	54387	0.03	0.17	2.00	1851	1851	9101	20.3	0.0
Piano 1	7 - 6	E	-36072	152358	0.01	0.12	1.00	996	996	18002	5.5	0.0	56718	0.03	0.17	2.00	1872	1872	9385	19.9	0.0
Piano 1	7 - 10	E	-117516	976565	0.04	0.07	1.00	35460	35460	68443	51.8	0.0	183576	0.01	0.14	2.00	1490	1490	25213	5.9	0.0
Piano 1	8 - 9	E	-120589	976565	0.04	0.07	1.00	36945	36945	69145	53.4	0.0	183576	0.01	0.14	2.00	1490	1490	25761	5.8	0.0
Piano 2	1 - 2	C	-87117	270038	1.93	0.20	2.41	27309	30442	27309	100.0	100.0	15044	0.04	0.78	2.41	345	345	7548	4.6	0.0
Piano 2	1 - 3	P	-14651	14209	0.69	0.35	4.83	2516	2586	2516	100.0	7.6	3519	0.05	0.54	4.83	137	137	1488	9.2	0.0
Piano 2	1 - 8	P	-29005	12962	0.03	0.41	4.83	355	355	5371	6.6	0.0	4943	0.69	0.64	4.83	3169	3169	3169	100.0	1.1
Piano 2	1 - 8	P	-18643	3858	0.03	0.58	4.83	106	106	2247	4.7	0.0	3213	0.68	0.63	4.83	2039	2039	2039	100.0	1.0
Piano 2	1 - 8	P	-18447	3858	0.03	0.58	4.83	106	106	2226	4.7	0.0	3213	0.67	0.63	4.83	2021	2021	2021	100.0	1.0
Piano 2	1 - 7	P	-55990	74013	0.03	0.28	4.83	2029	2029	20821	9.7	0.0	9886	0.66	0.62	4.83	6142	6142	6142	100.0	1.0
Piano 2	2 - 3	P	-5853	2233	0.69	0.47	4.83	548	602	548	100.0	4.9	1811	0.06	0.43	4.83	84	84	615	13.7	0.0
Piano 2	2 - 9	P	-30833	32202	0.05	0.23	4.83	1586	1586	7318	21.7	0.0	7047	0.69	0.45	4.83	3136	3136	3136	100.0	5.5
Piano 2	2 - 9	P	-74231	241865	0.05	0.16	4.83	11914	11914	37910	31.4	0.0	17393	0.67	0.44	4.83	7578	7578	7578	100.0	5.4
Piano 2	2 - 10	P	-44334	89349	0.05	0.18	4.83	4401	4401	16071	27.4	0.0	10682	0.66	0.43	4.83	4544	4544	4544	100.0	5.4
Piano 2	3 - 4	P	-8910	10429	0.06	0.20	4.83	625	625	2054	30.4	0.0	2956	0.69	0.35	4.83	1027	1027	1027	100.0	7.5
Piano 2	3 - 4	P	-12651	27718	0.06	0.15	4.83	1662	1662	4294	38.7	0.0	4327	0.68	0.34	4.83	1467	1467	1467	100.0	7.5
Piano 2	3 - 4	P	-13209	33387	0.06	0.15	4.83	2002	2002	4879	41.0	0.0	4676	0.67	0.33	4.83	1542	1542	1542	100.0	7.5
Piano 2	3 - 4	C	-6817	6404	0.06	0.21	2.41	384	384	1328	28.9	0.0	2472	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-6462	5841	0.06	0.21	2.41	350	350	1223	28.6	0.0	2392	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	C	-12391	33841	0.06	0.14	2.41	2029	2029	4634	43.8	0.0	4703	1.93	0.00	2.41	0	0	0	100.0	100.0
Piano 2	3 - 4	P	-11037	28138	0.06	0.20	4.83	859	864	2809	30.6	0.0	4354	0.64	0.37	4.83	1246	1246	1246	100.0	5.9

Piano 2	3 - 4	P	-8297	15064	0.06	0.22	4.83	457	459	1679	27.2	0.0	3397	0.63	0.36	4.83	942	942	942	100.0	6.0
Piano 2	6 - 4	P	-12561	14525	0.63	0.30	4.83	2251	2346	2251	100.0	7.1	3549	0.05	0.47	4.83	139	139	1317	10.5	0.0
Piano 2	5 - 4	P	-5856	4022	0.63	0.34	4.83	706	733	706	100.0	6.4	2224	0.06	0.37	4.83	103	103	648	15.9	0.0
Piano 2	6 - 5	C	-77763	270038	1.93	0.20	2.41	26493	27013	26493	100.0	100.0	15044	0.04	0.74	2.41	345	345	7129	4.8	0.0
Piano 2	9 - 5	P	-75135	273537	0.05	0.15	4.83	13474	13474	41277	32.6	0.0	18645	0.65	0.41	4.83	7732	7732	7732	100.0	5.4
Piano 2	10 - 5	P	-33495	52732	0.05	0.19	4.83	2598	2598	9805	26.5	0.0	8557	0.64	0.40	4.83	3461	3461	3461	100.0	5.3
Piano 2	10 - 5	P	-58569	192342	0.05	0.16	4.83	9475	9475	30933	30.6	0.0	15379	0.63	0.39	4.83	6074	6074	6074	100.0	5.3
Piano 2	8 - 6	P	-52133	65435	0.03	0.28	4.83	1794	1794	18394	9.8	0.0	9362	0.65	0.61	4.83	5730	5730	5730	100.0	0.9
Piano 2	7 - 6	P	-17645	3858	0.03	0.55	4.83	106	106	2140	4.9	0.0	3213	0.64	0.60	4.83	1942	1942	1942	100.0	0.9
Piano 2	7 - 6	P	-17450	3858	0.03	0.55	4.83	106	106	2119	5.0	0.0	3213	0.64	0.60	4.83	1923	1923	1923	100.0	0.9
Piano 2	7 - 6	P	-29168	16781	0.03	0.36	4.83	460	460	6001	7.7	0.0	5437	0.63	0.59	4.83	3219	3219	3219	100.0	0.8
Piano 2	7 - 10	C	-95228	367341	1.93	0.22	2.41	40210	40394	40210	100.0	100.0	15485	0.04	0.84	2.41	359	359	7858	4.6	0.0
Piano 2	8 - 9	C	-97171	367341	1.93	0.22	2.41	40473	41139	40473	100.0	100.0	15485	0.04	0.85	2.41	359	359	7954	4.5	0.0
Piano 3	1 - 2	P	-46636	350171	0.18	0.14	1.78	25261	25261	25261	100.0	2.2	21272	0.00	0.39	1.78	9	9	5034	0.2	0.0
Piano 3	1 - 3	P	-11423	50025	0.18	0.14	3.57	3525	3525	3525	100.0	1.2	6389	0.02	0.28	3.57	88	88	1322	6.6	0.0
Piano 3	1 - 8	E	-11457	28528	0.01	0.14	3.57	282	282	3941	7.1	0.0	4728	0.18	0.29	3.57	831	831	1354	61.4	0.0
Piano 3	1 - 8	E	-8645	14691	0.01	0.15	3.57	145	145	2272	6.4	0.0	3609	0.17	0.28	3.57	601	601	1022	58.8	0.0
Piano 3	1 - 8	E	-8807	15841	0.01	0.15	3.57	156	156	2385	6.6	0.0	3717	0.16	0.28	3.57	587	587	1042	56.3	0.0
Piano 3	1 - 7	E	-19053	89034	0.01	0.13	3.57	879	879	11334	7.8	0.0	8156	0.15	0.28	3.57	1197	1197	2257	53.0	0.0
Piano 3	2 - 3	P	-6038	15071	0.18	0.15	3.57	1207	1207	1207	100.0	0.7	3858	0.03	0.24	3.57	85	85	715	11.9	0.0
Piano 3	2 - 10	E	-60482	613759	0.02	0.10	1.78	10664	10664	58649	18.2	0.0	27521	0.16	0.23	3.57	4417	4417	6342	69.6	0.0
Piano 3	3 - 4	E	-6914	27012	0.03	0.09	3.57	832	832	2383	34.9	0.0	4619	0.18	0.18	3.57	813	813	838	97.0	0.0
Piano 3	3 - 4	E	-10459	69399	0.03	0.08	3.57	2137	2137	5581	38.3	0.0	7146	0.16	0.18	3.57	1178	1178	1269	92.9	0.0
Piano 3	3 - 4	E	-18574	190851	0.03	0.10	3.57	5878	5878	18194	32.3	0.0	13100	0.15	0.17	3.57	1960	1960	2256	86.9	0.0
Piano 3	3 - 4	E	-18043	193844	0.03	0.09	3.57	5970	5970	17895	33.4	0.0	13245	0.13	0.17	3.57	1737	1737	2194	79.2	0.0
Piano 3	3 - 4	E	-9405	69399	0.03	0.07	3.57	2137	2137	5039	42.4	0.0	7146	0.12	0.16	3.57	828	828	1145	72.3	0.0
Piano 3	3 - 4	E	-6958	39109	0.03	0.07	3.57	1205	1205	2834	42.5	0.0	5428	0.10	0.16	3.57	567	567	848	66.8	0.0
Piano 3	6 - 4	E	-60511	579735	0.10	0.10	1.78	56939	56939	56939	100.0	0.2	32969	0.01	0.22	3.57	199	199	7116	2.8	0.0
Piano 3	5 - 4	E	-5458	17559	0.10	0.09	3.57	1504	1504	1504	100.0	0.4	4096	0.03	0.16	3.57	115	115	655	17.6	0.0
Piano 3	9 - 5	E	-56436	616045	0.02	0.09	1.78	10704	10704	57542	18.6	0.0	27617	0.12	0.22	3.57	3300	3300	5946	55.5	0.0
Piano 3	8 - 6	E	-19420	95083	0.01	0.13	3.57	939	939	11995	7.8	0.0	8459	0.13	0.27	3.57	1128	1128	2303	49.0	0.0
Piano 3	7 - 6	E	-8164	14691	0.01	0.15	3.57	145	145	2153	6.7	0.0	3609	0.12	0.27	3.57	441	441	969	45.5	0.0
Piano 3	7 - 6	E	-8070	14691	0.01	0.14	3.57	145	145	2130	6.8	0.0	3609	0.11	0.27	3.57	410	410	958	42.7	0.0
Piano 3	7 - 6	E	-10757	30602	0.01	0.13	3.57	302	302	3836	7.9	0.0	4872	0.10	0.26	3.57	507	507	1279	39.7	0.0
Piano 3	7 - 10	E	-41159	336609	0.13	0.11	1.78	36064	36064	36064	100.0	1.6	16125	0.00	0.26	3.57	22	22	4267	0.5	0.0
Piano 3	7 - 10	E	-2181	848	0.13	0.25	3.57	113	113	208	54.3	0.0	1022	0.02	0.22	3.57	16	16	229	7.1	0.0
Piano 3	8 - 9	E	-41952	336609	0.15	0.11	1.78	36294	36294	36294	100.0	2.3	16125	0.00	0.27	3.57	22	22	4343	0.5	0.0
Piano 3	8 - 9	E	-2231	848	0.15	0.25	3.57	124	124	212	58.4	0.0	1022	0.02	0.23	3.57	16	16	234	7.0	0.0
Piano 4	1 - 3	E	-31406	5619849	0.00	0.01	0.25	22300	22300	57841	38.6	0.0	4187261	0.00	0.01	0.50	3623	3623	27504	13.2	0.0
Piano 4	3 - 4	E	-53716	10044449	0.00	0.02	0.25	10276	10276	160244	6.4	0.0	7480640	0.00	0.01	0.50	27413	27413	47463	57.8	0.0
Piano 4	6 - 4	E	-30706	5619849	0.00	0.01	0.25	18888	18888	57572	32.8	0.0	4187261	0.00	0.01	0.50	3623	3623	26907	13.5	0.0
Piano 4	1 - 6	E	-57249	10044449	0.00	0.02	0.25	7104	7104	161732	4.4	0.0	7480640	0.00	0.01	0.50	27413	27413	50523	54.3	0.0

4.2.2 Spostamenti degli elementi maschio per SLD.

Tabella 3.I

Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
H : altezza dell'elemento
μ : frazione per valore limite SLD

δ_{SLD} : spostamento raggiunto dagli elementi per SLD
$\delta_{SLD\ lim}$: spostamento limite per SLD

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.64	1.45
Piano 2	1 - 3	483.00	0.0030	0.64	1.45
Piano 2	1 - 8	483.00	0.0030	0.64	1.45
Piano 2	1 - 8	483.00	0.0030	0.64	1.45
Piano 2	1 - 8	483.00	0.0030	0.64	1.45
Piano 2	1 - 7	483.00	0.0030	0.64	1.45
Piano 2	2 - 3	483.00	0.0030	0.64	1.45
Piano 2	2 - 9	483.00	0.0030	0.64	1.45
Piano 2	2 - 9	483.00	0.0030	0.64	1.45
Piano 2	2 - 10	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	6 - 4	483.00	0.0030	0.64	1.45
Piano 2	5 - 4	483.00	0.0030	0.64	1.45
Piano 2	6 - 5	483.00	0.0030	0.64	1.45
Piano 2	9 - 5	483.00	0.0030	0.64	1.45
Piano 2	10 - 5	483.00	0.0030	0.64	1.45
Piano 2	10 - 5	483.00	0.0030	0.64	1.45
Piano 2	8 - 6	483.00	0.0030	0.64	1.45
Piano 2	7 - 6	483.00	0.0030	0.64	1.45
Piano 2	7 - 6	483.00	0.0030	0.64	1.45
Piano 2	7 - 6	483.00	0.0030	0.64	1.45
Piano 2	7 - 10	483.00	0.0030	0.64	1.45
Piano 2	8 - 9	483.00	0.0030	0.64	1.45
Piano 3	1 - 2	357.00	0.0030	0.07	1.07
Piano 3	1 - 3	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.07	1.07
Piano 3	1 - 7	357.00	0.0030	0.07	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.07	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.07	1.07
Piano 3	8 - 6	357.00	0.0030	0.07	1.07
Piano 3	7 - 6	357.00	0.0030	0.07	1.07
Piano 3	7 - 6	357.00	0.0030	0.07	1.07
Piano 3	7 - 6	357.00	0.0030	0.07	1.07
Piano 3	7 - 10	357.00	0.0030	0.07	1.07
Piano 3	7 - 10	357.00	0.0030	0.07	1.07
Piano 3	8 - 9	357.00	0.0030	0.07	1.07
Piano 3	8 - 9	357.00	0.0030	0.07	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60

Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.81	1.45
Piano 2	1 - 3	483.00	0.0030	0.81	1.45
Piano 2	1 - 8	483.00	0.0030	0.81	1.45
Piano 2	1 - 8	483.00	0.0030	0.81	1.45
Piano 2	1 - 8	483.00	0.0030	0.81	1.45
Piano 2	1 - 7	483.00	0.0030	0.81	1.45
Piano 2	2 - 3	483.00	0.0030	0.82	1.45
Piano 2	2 - 9	483.00	0.0030	0.81	1.45
Piano 2	2 - 9	483.00	0.0030	0.81	1.45
Piano 2	2 - 10	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	6 - 4	483.00	0.0030	0.81	1.45
Piano 2	5 - 4	483.00	0.0030	0.82	1.45
Piano 2	6 - 5	483.00	0.0030	0.81	1.45
Piano 2	9 - 5	483.00	0.0030	0.81	1.45
Piano 2	10 - 5	483.00	0.0030	0.81	1.45
Piano 2	10 - 5	483.00	0.0030	0.81	1.45
Piano 2	8 - 6	483.00	0.0030	0.81	1.45
Piano 2	7 - 6	483.00	0.0030	0.81	1.45
Piano 2	7 - 6	483.00	0.0030	0.81	1.45
Piano 2	7 - 6	483.00	0.0030	0.81	1.45
Piano 2	7 - 10	483.00	0.0030	0.81	1.45
Piano 2	8 - 9	483.00	0.0030	0.81	1.45
Piano 3	1 - 2	357.00	0.0030	0.08	1.07
Piano 3	1 - 3	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 7	357.00	0.0030	0.08	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.08	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.08	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.08	1.07
Piano 3	8 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60

Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.88	1.45
Piano 2	1 - 3	483.00	0.0030	0.88	1.45
Piano 2	1 - 8	483.00	0.0030	0.89	1.45
Piano 2	1 - 8	483.00	0.0030	0.89	1.45
Piano 2	1 - 8	483.00	0.0030	0.89	1.45
Piano 2	1 - 7	483.00	0.0030	0.89	1.45
Piano 2	2 - 3	483.00	0.0030	0.88	1.45
Piano 2	2 - 9	483.00	0.0030	0.88	1.45
Piano 2	2 - 9	483.00	0.0030	0.88	1.45
Piano 2	2 - 10	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	6 - 4	483.00	0.0030	0.88	1.45
Piano 2	5 - 4	483.00	0.0030	0.88	1.45
Piano 2	6 - 5	483.00	0.0030	0.88	1.45
Piano 2	9 - 5	483.00	0.0030	0.88	1.45
Piano 2	10 - 5	483.00	0.0030	0.88	1.45
Piano 2	10 - 5	483.00	0.0030	0.88	1.45
Piano 2	8 - 6	483.00	0.0030	0.89	1.45
Piano 2	7 - 6	483.00	0.0030	0.89	1.45
Piano 2	7 - 6	483.00	0.0030	0.89	1.45
Piano 2	7 - 6	483.00	0.0030	0.89	1.45
Piano 2	7 - 10	483.00	0.0030	0.88	1.45
Piano 2	8 - 9	483.00	0.0030	0.88	1.45
Piano 3	1 - 2	357.00	0.0030	0.07	1.07
Piano 3	1 - 3	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 7	357.00	0.0030	0.08	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.07	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.07	1.07
Piano 3	8 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.07	1.07
Piano 3	7 - 10	357.00	0.0030	0.07	1.07
Piano 3	8 - 9	357.00	0.0030	0.07	1.07
Piano 3	8 - 9	357.00	0.0030	0.07	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_1(+); E(-); S2(-): 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.81	1.45
Piano 2	1 - 3	483.00	0.0030	0.81	1.45
Piano 2	1 - 8	483.00	0.0030	0.80	1.45
Piano 2	1 - 8	483.00	0.0030	0.80	1.45
Piano 2	1 - 8	483.00	0.0030	0.80	1.45
Piano 2	1 - 7	483.00	0.0030	0.80	1.45
Piano 2	2 - 3	483.00	0.0030	0.81	1.45

Piano 2	2 - 9	483.00	0.0030	0.81	1.45
Piano 2	2 - 9	483.00	0.0030	0.81	1.45
Piano 2	2 - 10	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	6 - 4	483.00	0.0030	0.81	1.45
Piano 2	5 - 4	483.00	0.0030	0.81	1.45
Piano 2	6 - 5	483.00	0.0030	0.81	1.45
Piano 2	9 - 5	483.00	0.0030	0.81	1.45
Piano 2	10 - 5	483.00	0.0030	0.81	1.45
Piano 2	10 - 5	483.00	0.0030	0.81	1.45
Piano 2	8 - 6	483.00	0.0030	0.80	1.45
Piano 2	7 - 6	483.00	0.0030	0.80	1.45
Piano 2	7 - 6	483.00	0.0030	0.80	1.45
Piano 2	7 - 6	483.00	0.0030	0.80	1.45
Piano 2	7 - 10	483.00	0.0030	0.81	1.45
Piano 2	8 - 9	483.00	0.0030	0.81	1.45
Piano 3	1 - 2	357.00	0.0030	0.08	1.07
Piano 3	1 - 3	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 7	357.00	0.0030	0.08	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.08	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.08	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.08	1.07
Piano 3	8 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.78	1.45
Piano 2	1 - 3	483.00	0.0030	0.78	1.45
Piano 2	1 - 8	483.00	0.0030	0.78	1.45
Piano 2	1 - 8	483.00	0.0030	0.78	1.45
Piano 2	1 - 8	483.00	0.0030	0.78	1.45
Piano 2	1 - 7	483.00	0.0030	0.78	1.45
Piano 2	2 - 3	483.00	0.0030	0.78	1.45
Piano 2	2 - 9	483.00	0.0030	0.78	1.45
Piano 2	2 - 9	483.00	0.0030	0.78	1.45
Piano 2	2 - 10	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	6 - 4	483.00	0.0030	0.78	1.45

Piano 2	5 - 4	483.00	0.0030	0.78	1.45
Piano 2	6 - 5	483.00	0.0030	0.78	1.45
Piano 2	9 - 5	483.00	0.0030	0.78	1.45
Piano 2	10 - 5	483.00	0.0030	0.78	1.45
Piano 2	10 - 5	483.00	0.0030	0.78	1.45
Piano 2	8 - 6	483.00	0.0030	0.78	1.45
Piano 2	7 - 6	483.00	0.0030	0.78	1.45
Piano 2	7 - 6	483.00	0.0030	0.78	1.45
Piano 2	7 - 6	483.00	0.0030	0.78	1.45
Piano 2	7 - 10	483.00	0.0030	0.78	1.45
Piano 2	8 - 9	483.00	0.0030	0.78	1.45
Piano 3	1 - 2	357.00	0.0030	0.07	1.07
Piano 3	1 - 3	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 7	357.00	0.0030	0.08	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.07	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.07	1.07
Piano 3	8 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.07	1.07
Piano 3	7 - 10	357.00	0.0030	0.07	1.07
Piano 3	8 - 9	357.00	0.0030	0.07	1.07
Piano 3	8 - 9	357.00	0.0030	0.07	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_1(-); E(+); S2(-): 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLD} [cm]**	**$\delta_{SLD\,lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.92	1.45
Piano 2	1 - 3	483.00	0.0030	0.92	1.45
Piano 2	1 - 8	483.00	0.0030	0.92	1.45
Piano 2	1 - 8	483.00	0.0030	0.92	1.45
Piano 2	1 - 8	483.00	0.0030	0.92	1.45
Piano 2	1 - 7	483.00	0.0030	0.92	1.45
Piano 2	2 - 3	483.00	0.0030	0.92	1.45
Piano 2	2 - 9	483.00	0.0030	0.92	1.45
Piano 2	2 - 9	483.00	0.0030	0.92	1.45
Piano 2	2 - 10	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	6 - 4	483.00	0.0030	0.92	1.45
Piano 2	5 - 4	483.00	0.0030	0.92	1.45
Piano 2	6 - 5	483.00	0.0030	0.92	1.45
Piano 2	9 - 5	483.00	0.0030	0.92	1.45
Piano 2	10 - 5	483.00	0.0030	0.92	1.45
Piano 2	10 - 5	483.00	0.0030	0.92	1.45
Piano 2	8 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 10	483.00	0.0030	0.92	1.45
Piano 2	8 - 9	483.00	0.0030	0.92	1.45
Piano 3	1 - 2	357.00	0.0030	0.08	1.07

Piano 3	1 - 3	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 7	357.00	0.0030	0.08	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.08	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.07	1.07
Piano 3	8 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.63	1.45
Piano 2	1 - 3	483.00	0.0030	0.63	1.45
Piano 2	1 - 8	483.00	0.0030	0.63	1.45
Piano 2	1 - 8	483.00	0.0030	0.63	1.45
Piano 2	1 - 8	483.00	0.0030	0.63	1.45
Piano 2	1 - 7	483.00	0.0030	0.63	1.45
Piano 2	2 - 3	483.00	0.0030	0.63	1.45
Piano 2	2 - 9	483.00	0.0030	0.63	1.45
Piano 2	2 - 9	483.00	0.0030	0.63	1.45
Piano 2	2 - 10	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	6 - 4	483.00	0.0030	0.63	1.45
Piano 2	5 - 4	483.00	0.0030	0.63	1.45
Piano 2	6 - 5	483.00	0.0030	0.63	1.45
Piano 2	9 - 5	483.00	0.0030	0.63	1.45
Piano 2	10 - 5	483.00	0.0030	0.63	1.45
Piano 2	10 - 5	483.00	0.0030	0.63	1.45
Piano 2	8 - 6	483.00	0.0030	0.63	1.45
Piano 2	7 - 6	483.00	0.0030	0.63	1.45
Piano 2	7 - 6	483.00	0.0030	0.63	1.45
Piano 2	7 - 6	483.00	0.0030	0.63	1.45
Piano 2	7 - 10	483.00	0.0030	0.63	1.45
Piano 2	8 - 9	483.00	0.0030	0.63	1.45
Piano 3	1 - 2	357.00	0.0030	0.08	1.07
Piano 3	1 - 3	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 7	357.00	0.0030	0.08	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07

Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.07	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.07	1.07
Piano 3	8 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.07	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.07	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.92	1.45
Piano 2	1 - 3	483.00	0.0030	0.92	1.45
Piano 2	1 - 8	483.00	0.0030	0.92	1.45
Piano 2	1 - 8	483.00	0.0030	0.92	1.45
Piano 2	1 - 8	483.00	0.0030	0.92	1.45
Piano 2	1 - 7	483.00	0.0030	0.92	1.45
Piano 2	2 - 3	483.00	0.0030	0.92	1.45
Piano 2	2 - 9	483.00	0.0030	0.92	1.45
Piano 2	2 - 9	483.00	0.0030	0.92	1.45
Piano 2	2 - 10	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	6 - 4	483.00	0.0030	0.92	1.45
Piano 2	5 - 4	483.00	0.0030	0.92	1.45
Piano 2	6 - 5	483.00	0.0030	0.92	1.45
Piano 2	9 - 5	483.00	0.0030	0.92	1.45
Piano 2	10 - 5	483.00	0.0030	0.92	1.45
Piano 2	10 - 5	483.00	0.0030	0.92	1.45
Piano 2	8 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 6	483.00	0.0030	0.92	1.45
Piano 2	7 - 10	483.00	0.0030	0.92	1.45
Piano 2	8 - 9	483.00	0.0030	0.92	1.45
Piano 3	1 - 2	357.00	0.0030	0.08	1.07
Piano 3	1 - 3	357.00	0.0030	0.07	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 8	357.00	0.0030	0.08	1.07
Piano 3	1 - 7	357.00	0.0030	0.08	1.07
Piano 3	2 - 3	357.00	0.0030	0.07	1.07
Piano 3	2 - 10	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.08	1.07
Piano 3	5 - 4	357.00	0.0030	0.07	1.07
Piano 3	9 - 5	357.00	0.0030	0.07	1.07
Piano 3	8 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07
Piano 3	8 - 9	357.00	0.0030	0.08	1.07

Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 7	200.00	0.0030	0.03	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	1.14	1.45
Piano 2	1 - 3	483.00	0.0030	1.14	1.45
Piano 2	1 - 8	483.00	0.0030	1.14	1.45
Piano 2	1 - 8	483.00	0.0030	1.14	1.45
Piano 2	1 - 8	483.00	0.0030	1.14	1.45
Piano 2	1 - 7	483.00	0.0030	1.14	1.45
Piano 2	2 - 3	483.00	0.0030	1.14	1.45
Piano 2	2 - 9	483.00	0.0030	1.14	1.45
Piano 2	2 - 9	483.00	0.0030	1.14	1.45
Piano 2	2 - 10	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	6 - 4	483.00	0.0030	1.14	1.45
Piano 2	5 - 4	483.00	0.0030	1.14	1.45
Piano 2	6 - 5	483.00	0.0030	1.14	1.45
Piano 2	9 - 5	483.00	0.0030	1.14	1.45
Piano 2	10 - 5	483.00	0.0030	1.14	1.45
Piano 2	10 - 5	483.00	0.0030	1.14	1.45
Piano 2	8 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 10	483.00	0.0030	1.14	1.45
Piano 2	8 - 9	483.00	0.0030	1.14	1.45
Piano 3	1 - 2	357.00	0.0030	0.09	1.07
Piano 3	1 - 3	357.00	0.0030	0.09	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.09	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.09	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	8 - 9	357.00	0.0030	0.09	1.07
Piano 3	8 - 9	357.00	0.0030	0.09	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60

Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 7	200.00	0.0030	0.03	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	0.86	1.45
Piano 2	1 - 3	483.00	0.0030	0.86	1.45
Piano 2	1 - 8	483.00	0.0030	0.85	1.45
Piano 2	1 - 8	483.00	0.0030	0.85	1.45
Piano 2	1 - 8	483.00	0.0030	0.85	1.45
Piano 2	1 - 7	483.00	0.0030	0.85	1.45
Piano 2	2 - 3	483.00	0.0030	0.86	1.45
Piano 2	2 - 9	483.00	0.0030	0.86	1.45
Piano 2	2 - 9	483.00	0.0030	0.86	1.45
Piano 2	2 - 10	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	6 - 4	483.00	0.0030	0.86	1.45
Piano 2	5 - 4	483.00	0.0030	0.86	1.45
Piano 2	6 - 5	483.00	0.0030	0.86	1.45
Piano 2	9 - 5	483.00	0.0030	0.86	1.45
Piano 2	10 - 5	483.00	0.0030	0.86	1.45
Piano 2	10 - 5	483.00	0.0030	0.86	1.45
Piano 2	8 - 6	483.00	0.0030	0.85	1.45
Piano 2	7 - 6	483.00	0.0030	0.85	1.45
Piano 2	7 - 6	483.00	0.0030	0.85	1.45
Piano 2	7 - 6	483.00	0.0030	0.85	1.45
Piano 2	7 - 10	483.00	0.0030	0.86	1.45
Piano 2	8 - 9	483.00	0.0030	0.86	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07
Piano 3	1 - 3	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.10	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.10	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60

Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	1.14	1.45
Piano 2	1 - 3	483.00	0.0030	1.14	1.45
Piano 2	1 - 8	483.00	0.0030	1.14	1.45
Piano 2	1 - 8	483.00	0.0030	1.14	1.45
Piano 2	1 - 8	483.00	0.0030	1.14	1.45
Piano 2	1 - 7	483.00	0.0030	1.14	1.45
Piano 2	2 - 3	483.00	0.0030	1.14	1.45
Piano 2	2 - 9	483.00	0.0030	1.14	1.45
Piano 2	2 - 9	483.00	0.0030	1.14	1.45
Piano 2	2 - 10	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	6 - 4	483.00	0.0030	1.14	1.45
Piano 2	5 - 4	483.00	0.0030	1.14	1.45
Piano 2	6 - 5	483.00	0.0030	1.14	1.45
Piano 2	9 - 5	483.00	0.0030	1.14	1.45
Piano 2	10 - 5	483.00	0.0030	1.14	1.45
Piano 2	10 - 5	483.00	0.0030	1.14	1.45
Piano 2	8 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 6	483.00	0.0030	1.14	1.45
Piano 2	7 - 10	483.00	0.0030	1.14	1.45
Piano 2	8 - 9	483.00	0.0030	1.14	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07
Piano 3	1 - 3	357.00	0.0030	0.09	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.09	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.09	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.09	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(+); E(-); S2(-): 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 7	200.00	0.0030	0.03	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	0.86	1.45
Piano 2	1 - 3	483.00	0.0030	0.86	1.45
Piano 2	1 - 8	483.00	0.0030	0.86	1.45
Piano 2	1 - 8	483.00	0.0030	0.86	1.45
Piano 2	1 - 8	483.00	0.0030	0.86	1.45
Piano 2	1 - 7	483.00	0.0030	0.86	1.45
Piano 2	2 - 3	483.00	0.0030	0.86	1.45

Piano 2	2 - 9	483.00	0.0030	0.86	1.45
Piano 2	2 - 9	483.00	0.0030	0.86	1.45
Piano 2	2 - 10	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	6 - 4	483.00	0.0030	0.86	1.45
Piano 2	5 - 4	483.00	0.0030	0.86	1.45
Piano 2	6 - 5	483.00	0.0030	0.86	1.45
Piano 2	9 - 5	483.00	0.0030	0.86	1.45
Piano 2	10 - 5	483.00	0.0030	0.86	1.45
Piano 2	10 - 5	483.00	0.0030	0.86	1.45
Piano 2	8 - 6	483.00	0.0030	0.86	1.45
Piano 2	7 - 6	483.00	0.0030	0.86	1.45
Piano 2	7 - 6	483.00	0.0030	0.86	1.45
Piano 2	7 - 6	483.00	0.0030	0.86	1.45
Piano 2	7 - 10	483.00	0.0030	0.86	1.45
Piano 2	8 - 9	483.00	0.0030	0.86	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07
Piano 3	1 - 3	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.10	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.10	1.07
Piano 3	8 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 7	200.00	0.0030	0.03	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	1.20	1.45
Piano 2	1 - 3	483.00	0.0030	1.20	1.45
Piano 2	1 - 8	483.00	0.0030	1.20	1.45
Piano 2	1 - 8	483.00	0.0030	1.20	1.45
Piano 2	1 - 8	483.00	0.0030	1.20	1.45
Piano 2	1 - 7	483.00	0.0030	1.20	1.45
Piano 2	2 - 3	483.00	0.0030	1.20	1.45
Piano 2	2 - 9	483.00	0.0030	1.20	1.45
Piano 2	2 - 9	483.00	0.0030	1.20	1.45
Piano 2	2 - 10	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	6 - 4	483.00	0.0030	1.20	1.45

Piano 2	5 - 4	483.00	0.0030	1.20	1.45
Piano 2	6 - 5	483.00	0.0030	1.20	1.45
Piano 2	9 - 5	483.00	0.0030	1.20	1.45
Piano 2	10 - 5	483.00	0.0030	1.20	1.45
Piano 2	10 - 5	483.00	0.0030	1.20	1.45
Piano 2	8 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 10	483.00	0.0030	1.20	1.45
Piano 2	8 - 9	483.00	0.0030	1.20	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07
Piano 3	1 - 3	357.00	0.0030	0.09	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.09	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.09	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.09	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(-); E(+); S2(-): 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLD} [cm]**	**$\delta_{SLD\ lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 7	200.00	0.0030	0.03	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	1.18	1.45
Piano 2	1 - 3	483.00	0.0030	1.18	1.45
Piano 2	1 - 8	483.00	0.0030	1.18	1.45
Piano 2	1 - 8	483.00	0.0030	1.18	1.45
Piano 2	1 - 8	483.00	0.0030	1.18	1.45
Piano 2	1 - 7	483.00	0.0030	1.18	1.45
Piano 2	2 - 3	483.00	0.0030	1.19	1.45
Piano 2	2 - 9	483.00	0.0030	1.18	1.45
Piano 2	2 - 9	483.00	0.0030	1.18	1.45
Piano 2	2 - 10	483.00	0.0030	1.18	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	3 - 4	483.00	0.0030	1.19	1.45
Piano 2	6 - 4	483.00	0.0030	1.18	1.45
Piano 2	5 - 4	483.00	0.0030	1.19	1.45
Piano 2	6 - 5	483.00	0.0030	1.18	1.45
Piano 2	9 - 5	483.00	0.0030	1.18	1.45
Piano 2	10 - 5	483.00	0.0030	1.18	1.45
Piano 2	10 - 5	483.00	0.0030	1.18	1.45
Piano 2	8 - 6	483.00	0.0030	1.18	1.45
Piano 2	7 - 6	483.00	0.0030	1.18	1.45
Piano 2	7 - 6	483.00	0.0030	1.18	1.45
Piano 2	7 - 6	483.00	0.0030	1.18	1.45
Piano 2	7 - 10	483.00	0.0030	1.18	1.45
Piano 2	8 - 9	483.00	0.0030	1.18	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07

Piano 3	1 - 3	357.00	0.0030	0.09	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.10	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.09	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.09	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(-); E(-); S2(+): 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	0.91	1.45
Piano 2	1 - 3	483.00	0.0030	0.91	1.45
Piano 2	1 - 8	483.00	0.0030	0.91	1.45
Piano 2	1 - 8	483.00	0.0030	0.91	1.45
Piano 2	1 - 8	483.00	0.0030	0.91	1.45
Piano 2	1 - 7	483.00	0.0030	0.91	1.45
Piano 2	2 - 3	483.00	0.0030	0.91	1.45
Piano 2	2 - 9	483.00	0.0030	0.91	1.45
Piano 2	2 - 9	483.00	0.0030	0.91	1.45
Piano 2	2 - 10	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	6 - 4	483.00	0.0030	0.91	1.45
Piano 2	5 - 4	483.00	0.0030	0.91	1.45
Piano 2	6 - 5	483.00	0.0030	0.91	1.45
Piano 2	9 - 5	483.00	0.0030	0.91	1.45
Piano 2	10 - 5	483.00	0.0030	0.91	1.45
Piano 2	10 - 5	483.00	0.0030	0.91	1.45
Piano 2	8 - 6	483.00	0.0030	0.91	1.45
Piano 2	7 - 6	483.00	0.0030	0.91	1.45
Piano 2	7 - 6	483.00	0.0030	0.91	1.45
Piano 2	7 - 6	483.00	0.0030	0.91	1.45
Piano 2	7 - 10	483.00	0.0030	0.91	1.45
Piano 2	8 - 9	483.00	0.0030	0.91	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07
Piano 3	1 - 3	357.00	0.0030	0.09	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07

Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.10	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.09	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.09	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 7	200.00	0.0030	0.03	0.60
Piano 1	2 - 5	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.03	0.60
Piano 1	8 - 9	200.00	0.0030	0.03	0.60
Piano 2	1 - 2	483.00	0.0030	1.20	1.45
Piano 2	1 - 3	483.00	0.0030	1.20	1.45
Piano 2	1 - 8	483.00	0.0030	1.20	1.45
Piano 2	1 - 8	483.00	0.0030	1.20	1.45
Piano 2	1 - 8	483.00	0.0030	1.20	1.45
Piano 2	1 - 7	483.00	0.0030	1.20	1.45
Piano 2	2 - 3	483.00	0.0030	1.20	1.45
Piano 2	2 - 9	483.00	0.0030	1.20	1.45
Piano 2	2 - 9	483.00	0.0030	1.20	1.45
Piano 2	2 - 10	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	6 - 4	483.00	0.0030	1.20	1.45
Piano 2	5 - 4	483.00	0.0030	1.20	1.45
Piano 2	6 - 5	483.00	0.0030	1.20	1.45
Piano 2	9 - 5	483.00	0.0030	1.20	1.45
Piano 2	10 - 5	483.00	0.0030	1.20	1.45
Piano 2	10 - 5	483.00	0.0030	1.20	1.45
Piano 2	8 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 6	483.00	0.0030	1.20	1.45
Piano 2	7 - 10	483.00	0.0030	1.20	1.45
Piano 2	8 - 9	483.00	0.0030	1.20	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07
Piano 3	1 - 3	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.09	1.07
Piano 3	2 - 10	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.10	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.10	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07

Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	6 - 4	200.00	0.0030	0.05	0.60
Piano 1	5 - 4	200.00	0.0030	0.05	0.60
Piano 1	8 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 10	200.00	0.0030	0.05	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.69	1.45
Piano 2	1 - 3	483.00	0.0030	0.69	1.45
Piano 2	1 - 8	483.00	0.0030	0.70	1.45
Piano 2	1 - 8	483.00	0.0030	0.74	1.45
Piano 2	1 - 8	483.00	0.0030	0.77	1.45
Piano 2	1 - 7	483.00	0.0030	0.82	1.45
Piano 2	2 - 3	483.00	0.0030	0.69	1.45
Piano 2	2 - 9	483.00	0.0030	0.71	1.45
Piano 2	2 - 9	483.00	0.0030	0.76	1.45
Piano 2	2 - 10	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.70	1.45
Piano 2	3 - 4	483.00	0.0030	0.75	1.45
Piano 2	3 - 4	483.00	0.0030	0.79	1.45
Piano 2	3 - 4	483.00	0.0030	0.83	1.45
Piano 2	3 - 4	483.00	0.0030	0.85	1.45
Piano 2	3 - 4	483.00	0.0030	0.89	1.45
Piano 2	3 - 4	483.00	0.0030	0.93	1.45
Piano 2	3 - 4	483.00	0.0030	0.98	1.45
Piano 2	6 - 4	483.00	0.0030	0.99	1.45
Piano 2	5 - 4	483.00	0.0030	0.99	1.45
Piano 2	6 - 5	483.00	0.0030	0.99	1.45
Piano 2	9 - 5	483.00	0.0030	0.86	1.45
Piano 2	10 - 5	483.00	0.0030	0.92	1.45
Piano 2	10 - 5	483.00	0.0030	0.97	1.45
Piano 2	8 - 6	483.00	0.0030	0.87	1.45
Piano 2	7 - 6	483.00	0.0030	0.91	1.45
Piano 2	7 - 6	483.00	0.0030	0.94	1.45
Piano 2	7 - 6	483.00	0.0030	0.98	1.45
Piano 2	7 - 10	483.00	0.0030	0.87	1.45
Piano 2	8 - 9	483.00	0.0030	0.82	1.45
Piano 3	1 - 2	357.00	0.0030	0.10	1.07
Piano 3	1 - 3	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.10	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.10	1.07
Piano 3	2 - 10	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	6 - 4	357.00	0.0030	0.11	1.07
Piano 3	5 - 4	357.00	0.0030	0.11	1.07
Piano 3	9 - 5	357.00	0.0030	0.11	1.07
Piano 3	8 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60

Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	6 - 4	200.00	0.0030	0.05	0.60
Piano 1	5 - 4	200.00	0.0030	0.05	0.60
Piano 1	8 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 10	200.00	0.0030	0.05	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.93	1.45
Piano 2	1 - 3	483.00	0.0030	0.93	1.45
Piano 2	1 - 8	483.00	0.0030	0.95	1.45
Piano 2	1 - 8	483.00	0.0030	0.98	1.45
Piano 2	1 - 8	483.00	0.0030	1.02	1.45
Piano 2	1 - 7	483.00	0.0030	1.06	1.45
Piano 2	2 - 3	483.00	0.0030	0.93	1.45
Piano 2	2 - 9	483.00	0.0030	0.95	1.45
Piano 2	2 - 9	483.00	0.0030	1.00	1.45
Piano 2	2 - 10	483.00	0.0030	1.05	1.45
Piano 2	3 - 4	483.00	0.0030	0.95	1.45
Piano 2	3 - 4	483.00	0.0030	0.99	1.45
Piano 2	3 - 4	483.00	0.0030	1.04	1.45
Piano 2	3 - 4	483.00	0.0030	1.07	1.45
Piano 2	3 - 4	483.00	0.0030	1.10	1.45
Piano 2	3 - 4	483.00	0.0030	1.13	1.45
Piano 2	3 - 4	483.00	0.0030	1.18	1.45
Piano 2	3 - 4	483.00	0.0030	1.23	1.45
Piano 2	6 - 4	483.00	0.0030	1.24	1.45
Piano 2	5 - 4	483.00	0.0030	1.24	1.45
Piano 2	6 - 5	483.00	0.0030	1.24	1.45
Piano 2	9 - 5	483.00	0.0030	1.11	1.45
Piano 2	10 - 5	483.00	0.0030	1.16	1.45
Piano 2	10 - 5	483.00	0.0030	1.21	1.45
Piano 2	8 - 6	483.00	0.0030	1.11	1.45
Piano 2	7 - 6	483.00	0.0030	1.16	1.45
Piano 2	7 - 6	483.00	0.0030	1.19	1.45
Piano 2	7 - 6	483.00	0.0030	1.23	1.45
Piano 2	7 - 10	483.00	0.0030	1.11	1.45
Piano 2	8 - 9	483.00	0.0030	1.06	1.45
Piano 3	1 - 2	357.00	0.0030	0.11	1.07
Piano 3	1 - 3	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.11	1.07
Piano 3	2 - 10	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	6 - 4	357.00	0.0030	0.10	1.07
Piano 3	5 - 4	357.00	0.0030	0.10	1.07
Piano 3	9 - 5	357.00	0.0030	0.11	1.07
Piano 3	8 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.05	0.60
Piano 1	1 - 3	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 7	200.00	0.0030	0.05	0.60
Piano 1	2 - 5	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60

Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.05	0.60
Piano 2	1 - 2	483.00	0.0030	0.87	1.45
Piano 2	1 - 3	483.00	0.0030	0.87	1.45
Piano 2	1 - 8	483.00	0.0030	0.87	1.45
Piano 2	1 - 8	483.00	0.0030	0.84	1.45
Piano 2	1 - 8	483.00	0.0030	0.82	1.45
Piano 2	1 - 7	483.00	0.0030	0.79	1.45
Piano 2	2 - 3	483.00	0.0030	0.87	1.45
Piano 2	2 - 9	483.00	0.0030	0.86	1.45
Piano 2	2 - 9	483.00	0.0030	0.83	1.45
Piano 2	2 - 10	483.00	0.0030	0.80	1.45
Piano 2	3 - 4	483.00	0.0030	0.87	1.45
Piano 2	3 - 4	483.00	0.0030	0.84	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.79	1.45
Piano 2	3 - 4	483.00	0.0030	0.77	1.45
Piano 2	3 - 4	483.00	0.0030	0.75	1.45
Piano 2	3 - 4	483.00	0.0030	0.72	1.45
Piano 2	3 - 4	483.00	0.0030	0.69	1.45
Piano 2	6 - 4	483.00	0.0030	0.68	1.45
Piano 2	5 - 4	483.00	0.0030	0.68	1.45
Piano 2	6 - 5	483.00	0.0030	0.68	1.45
Piano 2	9 - 5	483.00	0.0030	0.76	1.45
Piano 2	10 - 5	483.00	0.0030	0.73	1.45
Piano 2	10 - 5	483.00	0.0030	0.70	1.45
Piano 2	8 - 6	483.00	0.0030	0.76	1.45
Piano 2	7 - 6	483.00	0.0030	0.73	1.45
Piano 2	7 - 6	483.00	0.0030	0.71	1.45
Piano 2	7 - 6	483.00	0.0030	0.69	1.45
Piano 2	7 - 10	483.00	0.0030	0.76	1.45
Piano 2	8 - 9	483.00	0.0030	0.79	1.45
Piano 3	1 - 2	357.00	0.0030	0.12	1.07
Piano 3	1 - 3	357.00	0.0030	0.12	1.07
Piano 3	1 - 8	357.00	0.0030	0.12	1.07
Piano 3	1 - 8	357.00	0.0030	0.12	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.12	1.07
Piano 3	2 - 10	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.09	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.10	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(+); E(-); S2(-): 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.05	0.60
Piano 1	1 - 3	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 7	200.00	0.0030	0.05	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.05	0.60
Piano 2	1 - 2	483.00	0.0030	0.88	1.45
Piano 2	1 - 3	483.00	0.0030	0.88	1.45
Piano 2	1 - 8	483.00	0.0030	0.87	1.45
Piano 2	1 - 8	483.00	0.0030	0.85	1.45
Piano 2	1 - 8	483.00	0.0030	0.83	1.45
Piano 2	1 - 7	483.00	0.0030	0.80	1.45
Piano 2	2 - 3	483.00	0.0030	0.88	1.45

Piano 2	2 - 9	483.00	0.0030	0.87	1.45
Piano 2	2 - 9	483.00	0.0030	0.84	1.45
Piano 2	2 - 10	483.00	0.0030	0.80	1.45
Piano 2	3 - 4	483.00	0.0030	0.87	1.45
Piano 2	3 - 4	483.00	0.0030	0.84	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.79	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.76	1.45
Piano 2	3 - 4	483.00	0.0030	0.73	1.45
Piano 2	3 - 4	483.00	0.0030	0.70	1.45
Piano 2	6 - 4	483.00	0.0030	0.69	1.45
Piano 2	5 - 4	483.00	0.0030	0.69	1.45
Piano 2	6 - 5	483.00	0.0030	0.69	1.45
Piano 2	9 - 5	483.00	0.0030	0.77	1.45
Piano 2	10 - 5	483.00	0.0030	0.74	1.45
Piano 2	10 - 5	483.00	0.0030	0.71	1.45
Piano 2	8 - 6	483.00	0.0030	0.77	1.45
Piano 2	7 - 6	483.00	0.0030	0.74	1.45
Piano 2	7 - 6	483.00	0.0030	0.72	1.45
Piano 2	7 - 6	483.00	0.0030	0.70	1.45
Piano 2	7 - 10	483.00	0.0030	0.77	1.45
Piano 2	8 - 9	483.00	0.0030	0.80	1.45
Piano 3	1 - 2	357.00	0.0030	0.13	1.07
Piano 3	1 - 3	357.00	0.0030	0.13	1.07
Piano 3	1 - 8	357.00	0.0030	0.13	1.07
Piano 3	1 - 8	357.00	0.0030	0.12	1.07
Piano 3	1 - 8	357.00	0.0030	0.12	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.13	1.07
Piano 3	2 - 10	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.13	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.09	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.10	1.07
Piano 3	8 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	6 - 4	200.00	0.0030	0.05	0.60
Piano 1	5 - 4	200.00	0.0030	0.05	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.74	1.45
Piano 2	1 - 3	483.00	0.0030	0.74	1.45
Piano 2	1 - 8	483.00	0.0030	0.75	1.45
Piano 2	1 - 8	483.00	0.0030	0.77	1.45
Piano 2	1 - 8	483.00	0.0030	0.80	1.45
Piano 2	1 - 7	483.00	0.0030	0.83	1.45
Piano 2	2 - 3	483.00	0.0030	0.74	1.45
Piano 2	2 - 9	483.00	0.0030	0.75	1.45
Piano 2	2 - 9	483.00	0.0030	0.79	1.45
Piano 2	2 - 10	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.75	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.84	1.45
Piano 2	3 - 4	483.00	0.0030	0.85	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.91	1.45
Piano 2	3 - 4	483.00	0.0030	0.94	1.45
Piano 2	6 - 4	483.00	0.0030	0.95	1.45

Piano 2	5 - 4	483.00	0.0030	0.95	1.45
Piano 2	6 - 5	483.00	0.0030	0.95	1.45
Piano 2	9 - 5	483.00	0.0030	0.86	1.45
Piano 2	10 - 5	483.00	0.0030	0.90	1.45
Piano 2	10 - 5	483.00	0.0030	0.93	1.45
Piano 2	8 - 6	483.00	0.0030	0.86	1.45
Piano 2	7 - 6	483.00	0.0030	0.89	1.45
Piano 2	7 - 6	483.00	0.0030	0.91	1.45
Piano 2	7 - 6	483.00	0.0030	0.94	1.45
Piano 2	7 - 10	483.00	0.0030	0.86	1.45
Piano 2	8 - 9	483.00	0.0030	0.83	1.45
Piano 3	1 - 2	357.00	0.0030	0.11	1.07
Piano 3	1 - 3	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 7	357.00	0.0030	0.10	1.07
Piano 3	2 - 3	357.00	0.0030	0.11	1.07
Piano 3	2 - 10	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.09	1.07
Piano 3	5 - 4	357.00	0.0030	0.09	1.07
Piano 3	9 - 5	357.00	0.0030	0.09	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.10	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(-); E(+); S2(-): 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	6 - 4	200.00	0.0030	0.05	0.60
Piano 1	5 - 4	200.00	0.0030	0.05	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.05	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.90	1.45
Piano 2	1 - 3	483.00	0.0030	0.90	1.45
Piano 2	1 - 8	483.00	0.0030	0.92	1.45
Piano 2	1 - 8	483.00	0.0030	0.95	1.45
Piano 2	1 - 8	483.00	0.0030	0.99	1.45
Piano 2	1 - 7	483.00	0.0030	1.03	1.45
Piano 2	2 - 3	483.00	0.0030	0.90	1.45
Piano 2	2 - 9	483.00	0.0030	0.92	1.45
Piano 2	2 - 9	483.00	0.0030	0.97	1.45
Piano 2	2 - 10	483.00	0.0030	1.03	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.96	1.45
Piano 2	3 - 4	483.00	0.0030	1.01	1.45
Piano 2	3 - 4	483.00	0.0030	1.05	1.45
Piano 2	3 - 4	483.00	0.0030	1.08	1.45
Piano 2	3 - 4	483.00	0.0030	1.11	1.45
Piano 2	3 - 4	483.00	0.0030	1.16	1.45
Piano 2	3 - 4	483.00	0.0030	1.21	1.45
Piano 2	6 - 4	483.00	0.0030	1.22	1.45
Piano 2	5 - 4	483.00	0.0030	1.22	1.45
Piano 2	6 - 5	483.00	0.0030	1.22	1.45
Piano 2	9 - 5	483.00	0.0030	1.09	1.45
Piano 2	10 - 5	483.00	0.0030	1.14	1.45
Piano 2	10 - 5	483.00	0.0030	1.20	1.45
Piano 2	8 - 6	483.00	0.0030	1.09	1.45
Piano 2	7 - 6	483.00	0.0030	1.13	1.45
Piano 2	7 - 6	483.00	0.0030	1.17	1.45
Piano 2	7 - 6	483.00	0.0030	1.21	1.45
Piano 2	7 - 10	483.00	0.0030	1.09	1.45
Piano 2	8 - 9	483.00	0.0030	1.04	1.45
Piano 3	1 - 2	357.00	0.0030	0.11	1.07

Piano 3	1 - 3	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.11	1.07
Piano 3	2 - 10	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	6 - 4	357.00	0.0030	0.11	1.07
Piano 3	5 - 4	357.00	0.0030	0.11	1.07
Piano 3	9 - 5	357.00	0.0030	0.11	1.07
Piano 3	8 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	7 - 10	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(-); E(-); S2(+): 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.05	0.60
Piano 1	1 - 3	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 7	200.00	0.0030	0.05	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.05	0.60
Piano 2	1 - 2	483.00	0.0030	0.96	1.45
Piano 2	1 - 3	483.00	0.0030	0.96	1.45
Piano 2	1 - 8	483.00	0.0030	0.96	1.45
Piano 2	1 - 8	483.00	0.0030	0.93	1.45
Piano 2	1 - 8	483.00	0.0030	0.90	1.45
Piano 2	1 - 7	483.00	0.0030	0.87	1.45
Piano 2	2 - 3	483.00	0.0030	0.96	1.45
Piano 2	2 - 9	483.00	0.0030	0.96	1.45
Piano 2	2 - 9	483.00	0.0030	0.92	1.45
Piano 2	2 - 10	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.96	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.89	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.84	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.75	1.45
Piano 2	6 - 4	483.00	0.0030	0.74	1.45
Piano 2	5 - 4	483.00	0.0030	0.74	1.45
Piano 2	6 - 5	483.00	0.0030	0.74	1.45
Piano 2	9 - 5	483.00	0.0030	0.83	1.45
Piano 2	10 - 5	483.00	0.0030	0.79	1.45
Piano 2	10 - 5	483.00	0.0030	0.76	1.45
Piano 2	8 - 6	483.00	0.0030	0.83	1.45
Piano 2	7 - 6	483.00	0.0030	0.80	1.45
Piano 2	7 - 6	483.00	0.0030	0.78	1.45
Piano 2	7 - 6	483.00	0.0030	0.75	1.45
Piano 2	7 - 10	483.00	0.0030	0.83	1.45
Piano 2	8 - 9	483.00	0.0030	0.87	1.45
Piano 3	1 - 2	357.00	0.0030	0.14	1.07
Piano 3	1 - 3	357.00	0.0030	0.14	1.07
Piano 3	1 - 8	357.00	0.0030	0.13	1.07
Piano 3	1 - 8	357.00	0.0030	0.13	1.07
Piano 3	1 - 8	357.00	0.0030	0.12	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.14	1.07
Piano 3	2 - 10	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.13	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.08	1.07

Piano 3	3 - 4	357.00	0.0030	0.07	1.07
Piano 3	6 - 4	357.00	0.0030	0.06	1.07
Piano 3	5 - 4	357.00	0.0030	0.06	1.07
Piano 3	9 - 5	357.00	0.0030	0.08	1.07
Piano 3	8 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 6	357.00	0.0030	0.07	1.07
Piano 3	7 - 6	357.00	0.0030	0.07	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	7 - 10	357.00	0.0030	0.09	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.05	0.60
Piano 1	1 - 3	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 8	200.00	0.0030	0.05	0.60
Piano 1	1 - 7	200.00	0.0030	0.05	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.05	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.05	0.60
Piano 2	1 - 2	483.00	0.0030	0.87	1.45
Piano 2	1 - 3	483.00	0.0030	0.87	1.45
Piano 2	1 - 8	483.00	0.0030	0.87	1.45
Piano 2	1 - 8	483.00	0.0030	0.85	1.45
Piano 2	1 - 8	483.00	0.0030	0.84	1.45
Piano 2	1 - 7	483.00	0.0030	0.82	1.45
Piano 2	2 - 3	483.00	0.0030	0.87	1.45
Piano 2	2 - 9	483.00	0.0030	0.87	1.45
Piano 2	2 - 9	483.00	0.0030	0.85	1.45
Piano 2	2 - 10	483.00	0.0030	0.83	1.45
Piano 2	3 - 4	483.00	0.0030	0.87	1.45
Piano 2	3 - 4	483.00	0.0030	0.85	1.45
Piano 2	3 - 4	483.00	0.0030	0.83	1.45
Piano 2	3 - 4	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.80	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.76	1.45
Piano 2	6 - 4	483.00	0.0030	0.76	1.45
Piano 2	5 - 4	483.00	0.0030	0.76	1.45
Piano 2	6 - 5	483.00	0.0030	0.76	1.45
Piano 2	9 - 5	483.00	0.0030	0.81	1.45
Piano 2	10 - 5	483.00	0.0030	0.79	1.45
Piano 2	10 - 5	483.00	0.0030	0.77	1.45
Piano 2	8 - 6	483.00	0.0030	0.81	1.45
Piano 2	7 - 6	483.00	0.0030	0.79	1.45
Piano 2	7 - 6	483.00	0.0030	0.78	1.45
Piano 2	7 - 6	483.00	0.0030	0.76	1.45
Piano 2	7 - 10	483.00	0.0030	0.81	1.45
Piano 2	8 - 9	483.00	0.0030	0.82	1.45
Piano 3	1 - 2	357.00	0.0030	0.13	1.07
Piano 3	1 - 3	357.00	0.0030	0.13	1.07
Piano 3	1 - 8	357.00	0.0030	0.13	1.07
Piano 3	1 - 8	357.00	0.0030	0.12	1.07
Piano 3	1 - 8	357.00	0.0030	0.11	1.07
Piano 3	1 - 7	357.00	0.0030	0.11	1.07
Piano 3	2 - 3	357.00	0.0030	0.13	1.07
Piano 3	2 - 10	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.13	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	3 - 4	357.00	0.0030	0.08	1.07
Piano 3	6 - 4	357.00	0.0030	0.08	1.07
Piano 3	5 - 4	357.00	0.0030	0.08	1.07
Piano 3	9 - 5	357.00	0.0030	0.09	1.07
Piano 3	8 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 6	357.00	0.0030	0.08	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.10	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07
Piano 3	8 - 9	357.00	0.0030	0.11	1.07

Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.78	1.45
Piano 2	1 - 3	483.00	0.0030	0.78	1.45
Piano 2	1 - 8	483.00	0.0030	0.79	1.45
Piano 2	1 - 8	483.00	0.0030	0.83	1.45
Piano 2	1 - 8	483.00	0.0030	0.86	1.45
Piano 2	1 - 7	483.00	0.0030	0.91	1.45
Piano 2	2 - 3	483.00	0.0030	0.78	1.45
Piano 2	2 - 9	483.00	0.0030	0.79	1.45
Piano 2	2 - 9	483.00	0.0030	0.84	1.45
Piano 2	2 - 10	483.00	0.0030	0.90	1.45
Piano 2	3 - 4	483.00	0.0030	0.79	1.45
Piano 2	3 - 4	483.00	0.0030	0.84	1.45
Piano 2	3 - 4	483.00	0.0030	0.89	1.45
Piano 2	3 - 4	483.00	0.0030	0.92	1.45
Piano 2	3 - 4	483.00	0.0030	0.95	1.45
Piano 2	3 - 4	483.00	0.0030	0.98	1.45
Piano 2	3 - 4	483.00	0.0030	1.03	1.45
Piano 2	3 - 4	483.00	0.0030	1.08	1.45
Piano 2	6 - 4	483.00	0.0030	1.09	1.45
Piano 2	5 - 4	483.00	0.0030	1.09	1.45
Piano 2	6 - 5	483.00	0.0030	1.09	1.45
Piano 2	9 - 5	483.00	0.0030	0.96	1.45
Piano 2	10 - 5	483.00	0.0030	1.01	1.45
Piano 2	10 - 5	483.00	0.0030	1.07	1.45
Piano 2	8 - 6	483.00	0.0030	0.96	1.45
Piano 2	7 - 6	483.00	0.0030	1.01	1.45
Piano 2	7 - 6	483.00	0.0030	1.04	1.45
Piano 2	7 - 6	483.00	0.0030	1.08	1.45
Piano 2	7 - 10	483.00	0.0030	0.96	1.45
Piano 2	8 - 9	483.00	0.0030	0.91	1.45
Piano 3	1 - 2	357.00	0.0030	0.14	1.07
Piano 3	1 - 3	357.00	0.0030	0.14	1.07
Piano 3	1 - 8	357.00	0.0030	0.14	1.07
Piano 3	1 - 8	357.00	0.0030	0.14	1.07
Piano 3	1 - 8	357.00	0.0030	0.15	1.07
Piano 3	1 - 7	357.00	0.0030	0.15	1.07
Piano 3	2 - 3	357.00	0.0030	0.14	1.07
Piano 3	2 - 10	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.16	1.07
Piano 3	6 - 4	357.00	0.0030	0.16	1.07
Piano 3	5 - 4	357.00	0.0030	0.16	1.07
Piano 3	9 - 5	357.00	0.0030	0.16	1.07
Piano 3	8 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.16	1.07
Piano 3	7 - 6	357.00	0.0030	0.16	1.07
Piano 3	7 - 10	357.00	0.0030	0.15	1.07
Piano 3	7 - 10	357.00	0.0030	0.15	1.07
Piano 3	8 - 9	357.00	0.0030	0.15	1.07
Piano 3	8 - 9	357.00	0.0030	0.15	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60

Piano 1	1 - 8	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	1.00	1.45
Piano 2	1 - 3	483.00	0.0030	1.00	1.45
Piano 2	1 - 8	483.00	0.0030	1.01	1.45
Piano 2	1 - 8	483.00	0.0030	1.05	1.45
Piano 2	1 - 8	483.00	0.0030	1.09	1.45
Piano 2	1 - 7	483.00	0.0030	1.14	1.45
Piano 2	2 - 3	483.00	0.0030	1.00	1.45
Piano 2	2 - 9	483.00	0.0030	1.01	1.45
Piano 2	2 - 9	483.00	0.0030	1.07	1.45
Piano 2	2 - 10	483.00	0.0030	1.13	1.45
Piano 2	3 - 4	483.00	0.0030	1.01	1.45
Piano 2	3 - 4	483.00	0.0030	1.06	1.45
Piano 2	3 - 4	483.00	0.0030	1.11	1.45
Piano 2	3 - 4	483.00	0.0030	1.15	1.45
Piano 2	3 - 4	483.00	0.0030	1.18	1.45
Piano 2	3 - 4	483.00	0.0030	1.21	1.45
Piano 2	3 - 4	483.00	0.0030	1.27	1.45
Piano 2	3 - 4	483.00	0.0030	1.32	1.45
Piano 2	6 - 4	483.00	0.0030	1.33	1.45
Piano 2	5 - 4	483.00	0.0030	1.33	1.45
Piano 2	6 - 5	483.00	0.0030	1.33	1.45
Piano 2	9 - 5	483.00	0.0030	1.19	1.45
Piano 2	10 - 5	483.00	0.0030	1.25	1.45
Piano 2	10 - 5	483.00	0.0030	1.31	1.45
Piano 2	8 - 6	483.00	0.0030	1.19	1.45
Piano 2	7 - 6	483.00	0.0030	1.24	1.45
Piano 2	7 - 6	483.00	0.0030	1.28	1.45
Piano 2	7 - 6	483.00	0.0030	1.32	1.45
Piano 2	7 - 10	483.00	0.0030	1.19	1.45
Piano 2	8 - 9	483.00	0.0030	1.14	1.45
Piano 3	1 - 2	357.00	0.0030	0.16	1.07
Piano 3	1 - 3	357.00	0.0030	0.16	1.07
Piano 3	1 - 8	357.00	0.0030	0.16	1.07
Piano 3	1 - 8	357.00	0.0030	0.16	1.07
Piano 3	1 - 8	357.00	0.0030	0.16	1.07
Piano 3	1 - 7	357.00	0.0030	0.15	1.07
Piano 3	2 - 3	357.00	0.0030	0.16	1.07
Piano 3	2 - 10	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	6 - 4	357.00	0.0030	0.15	1.07
Piano 3	5 - 4	357.00	0.0030	0.15	1.07
Piano 3	9 - 5	357.00	0.0030	0.15	1.07
Piano 3	8 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 10	357.00	0.0030	0.15	1.07
Piano 3	7 - 10	357.00	0.0030	0.15	1.07
Piano 3	8 - 9	357.00	0.0030	0.15	1.07
Piano 3	8 - 9	357.00	0.0030	0.15	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60

Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.89	1.45
Piano 2	1 - 3	483.00	0.0030	0.89	1.45
Piano 2	1 - 8	483.00	0.0030	0.88	1.45
Piano 2	1 - 8	483.00	0.0030	0.86	1.45
Piano 2	1 - 8	483.00	0.0030	0.84	1.45
Piano 2	1 - 7	483.00	0.0030	0.82	1.45
Piano 2	2 - 3	483.00	0.0030	0.89	1.45
Piano 2	2 - 9	483.00	0.0030	0.88	1.45
Piano 2	2 - 9	483.00	0.0030	0.85	1.45
Piano 2	2 - 10	483.00	0.0030	0.82	1.45
Piano 2	3 - 4	483.00	0.0030	0.88	1.45
Piano 2	3 - 4	483.00	0.0030	0.86	1.45
Piano 2	3 - 4	483.00	0.0030	0.83	1.45
Piano 2	3 - 4	483.00	0.0030	0.81	1.45
Piano 2	3 - 4	483.00	0.0030	0.80	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.76	1.45
Piano 2	3 - 4	483.00	0.0030	0.73	1.45
Piano 2	6 - 4	483.00	0.0030	0.73	1.45
Piano 2	5 - 4	483.00	0.0030	0.73	1.45
Piano 2	6 - 5	483.00	0.0030	0.73	1.45
Piano 2	9 - 5	483.00	0.0030	0.79	1.45
Piano 2	10 - 5	483.00	0.0030	0.76	1.45
Piano 2	10 - 5	483.00	0.0030	0.74	1.45
Piano 2	8 - 6	483.00	0.0030	0.79	1.45
Piano 2	7 - 6	483.00	0.0030	0.77	1.45
Piano 2	7 - 6	483.00	0.0030	0.75	1.45
Piano 2	7 - 6	483.00	0.0030	0.73	1.45
Piano 2	7 - 10	483.00	0.0030	0.79	1.45
Piano 2	8 - 9	483.00	0.0030	0.82	1.45
Piano 3	1 - 2	357.00	0.0030	0.19	1.07
Piano 3	1 - 3	357.00	0.0030	0.19	1.07
Piano 3	1 - 8	357.00	0.0030	0.18	1.07
Piano 3	1 - 8	357.00	0.0030	0.18	1.07
Piano 3	1 - 8	357.00	0.0030	0.17	1.07
Piano 3	1 - 7	357.00	0.0030	0.16	1.07
Piano 3	2 - 3	357.00	0.0030	0.19	1.07
Piano 3	2 - 10	357.00	0.0030	0.17	1.07
Piano 3	3 - 4	357.00	0.0030	0.18	1.07
Piano 3	3 - 4	357.00	0.0030	0.17	1.07
Piano 3	3 - 4	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.13	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	6 - 4	357.00	0.0030	0.11	1.07
Piano 3	5 - 4	357.00	0.0030	0.11	1.07
Piano 3	9 - 5	357.00	0.0030	0.13	1.07
Piano 3	8 - 6	357.00	0.0030	0.14	1.07
Piano 3	7 - 6	357.00	0.0030	0.13	1.07
Piano 3	7 - 6	357.00	0.0030	0.13	1.07
Piano 3	7 - 6	357.00	0.0030	0.12	1.07
Piano 3	7 - 10	357.00	0.0030	0.14	1.07
Piano 3	7 - 10	357.00	0.0030	0.14	1.07
Piano 3	8 - 9	357.00	0.0030	0.16	1.07
Piano 3	8 - 9	357.00	0.0030	0.16	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(+); E(-); S2(-): 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.79	1.45
Piano 2	1 - 3	483.00	0.0030	0.79	1.45
Piano 2	1 - 8	483.00	0.0030	0.78	1.45
Piano 2	1 - 8	483.00	0.0030	0.77	1.45
Piano 2	1 - 8	483.00	0.0030	0.75	1.45
Piano 2	1 - 7	483.00	0.0030	0.74	1.45
Piano 2	2 - 3	483.00	0.0030	0.79	1.45

Piano 2	2 - 9	483.00	0.0030	0.78	1.45
Piano 2	2 - 9	483.00	0.0030	0.76	1.45
Piano 2	2 - 10	483.00	0.0030	0.74	1.45
Piano 2	3 - 4	483.00	0.0030	0.78	1.45
Piano 2	3 - 4	483.00	0.0030	0.76	1.45
Piano 2	3 - 4	483.00	0.0030	0.75	1.45
Piano 2	3 - 4	483.00	0.0030	0.73	1.45
Piano 2	3 - 4	483.00	0.0030	0.72	1.45
Piano 2	3 - 4	483.00	0.0030	0.71	1.45
Piano 2	3 - 4	483.00	0.0030	0.69	1.45
Piano 2	3 - 4	483.00	0.0030	0.67	1.45
Piano 2	6 - 4	483.00	0.0030	0.67	1.45
Piano 2	5 - 4	483.00	0.0030	0.67	1.45
Piano 2	6 - 5	483.00	0.0030	0.67	1.45
Piano 2	9 - 5	483.00	0.0030	0.72	1.45
Piano 2	10 - 5	483.00	0.0030	0.70	1.45
Piano 2	10 - 5	483.00	0.0030	0.68	1.45
Piano 2	8 - 6	483.00	0.0030	0.72	1.45
Piano 2	7 - 6	483.00	0.0030	0.70	1.45
Piano 2	7 - 6	483.00	0.0030	0.69	1.45
Piano 2	7 - 6	483.00	0.0030	0.67	1.45
Piano 2	7 - 10	483.00	0.0030	0.72	1.45
Piano 2	8 - 9	483.00	0.0030	0.74	1.45
Piano 3	1 - 2	357.00	0.0030	0.21	1.07
Piano 3	1 - 3	357.00	0.0030	0.21	1.07
Piano 3	1 - 8	357.00	0.0030	0.21	1.07
Piano 3	1 - 8	357.00	0.0030	0.20	1.07
Piano 3	1 - 8	357.00	0.0030	0.19	1.07
Piano 3	1 - 7	357.00	0.0030	0.17	1.07
Piano 3	2 - 3	357.00	0.0030	0.21	1.07
Piano 3	2 - 10	357.00	0.0030	0.19	1.07
Piano 3	3 - 4	357.00	0.0030	0.21	1.07
Piano 3	3 - 4	357.00	0.0030	0.20	1.07
Piano 3	3 - 4	357.00	0.0030	0.18	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	6 - 4	357.00	0.0030	0.12	1.07
Piano 3	5 - 4	357.00	0.0030	0.12	1.07
Piano 3	9 - 5	357.00	0.0030	0.14	1.07
Piano 3	8 - 6	357.00	0.0030	0.16	1.07
Piano 3	7 - 6	357.00	0.0030	0.14	1.07
Piano 3	7 - 6	357.00	0.0030	0.13	1.07
Piano 3	7 - 6	357.00	0.0030	0.12	1.07
Piano 3	7 - 10	357.00	0.0030	0.16	1.07
Piano 3	7 - 10	357.00	0.0030	0.16	1.07
Piano 3	8 - 9	357.00	0.0030	0.17	1.07
Piano 3	8 - 9	357.00	0.0030	0.17	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.03	0.60
Piano 1	1 - 3	200.00	0.0030	0.03	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	1.05	1.45
Piano 2	1 - 3	483.00	0.0030	1.05	1.45
Piano 2	1 - 8	483.00	0.0030	1.05	1.45
Piano 2	1 - 8	483.00	0.0030	1.08	1.45
Piano 2	1 - 8	483.00	0.0030	1.11	1.45
Piano 2	1 - 7	483.00	0.0030	1.14	1.45
Piano 2	2 - 3	483.00	0.0030	1.05	1.45
Piano 2	2 - 9	483.00	0.0030	1.06	1.45
Piano 2	2 - 9	483.00	0.0030	1.09	1.45
Piano 2	2 - 10	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.06	1.45
Piano 2	3 - 4	483.00	0.0030	1.09	1.45
Piano 2	3 - 4	483.00	0.0030	1.13	1.45
Piano 2	3 - 4	483.00	0.0030	1.15	1.45
Piano 2	3 - 4	483.00	0.0030	1.17	1.45
Piano 2	3 - 4	483.00	0.0030	1.20	1.45
Piano 2	3 - 4	483.00	0.0030	1.23	1.45
Piano 2	3 - 4	483.00	0.0030	1.27	1.45
Piano 2	6 - 4	483.00	0.0030	1.28	1.45

Piano 2	5 - 4	483.00	0.0030	1.28	1.45
Piano 2	6 - 5	483.00	0.0030	1.28	1.45
Piano 2	9 - 5	483.00	0.0030	1.18	1.45
Piano 2	10 - 5	483.00	0.0030	1.22	1.45
Piano 2	10 - 5	483.00	0.0030	1.26	1.45
Piano 2	8 - 6	483.00	0.0030	1.18	1.45
Piano 2	7 - 6	483.00	0.0030	1.22	1.45
Piano 2	7 - 6	483.00	0.0030	1.24	1.45
Piano 2	7 - 6	483.00	0.0030	1.27	1.45
Piano 2	7 - 10	483.00	0.0030	1.18	1.45
Piano 2	8 - 9	483.00	0.0030	1.14	1.45
Piano 3	1 - 2	357.00	0.0030	0.15	1.07
Piano 3	1 - 3	357.00	0.0030	0.15	1.07
Piano 3	1 - 8	357.00	0.0030	0.15	1.07
Piano 3	1 - 8	357.00	0.0030	0.15	1.07
Piano 3	1 - 8	357.00	0.0030	0.14	1.07
Piano 3	1 - 7	357.00	0.0030	0.14	1.07
Piano 3	2 - 3	357.00	0.0030	0.15	1.07
Piano 3	2 - 10	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.13	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	6 - 4	357.00	0.0030	0.11	1.07
Piano 3	5 - 4	357.00	0.0030	0.11	1.07
Piano 3	9 - 5	357.00	0.0030	0.12	1.07
Piano 3	8 - 6	357.00	0.0030	0.13	1.07
Piano 3	7 - 6	357.00	0.0030	0.12	1.07
Piano 3	7 - 6	357.00	0.0030	0.12	1.07
Piano 3	7 - 6	357.00	0.0030	0.12	1.07
Piano 3	7 - 10	357.00	0.0030	0.13	1.07
Piano 3	7 - 10	357.00	0.0030	0.13	1.07
Piano 3	8 - 9	357.00	0.0030	0.14	1.07
Piano 3	8 - 9	357.00	0.0030	0.14	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(-); E(+); S2(-): 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	6 - 4	200.00	0.0030	0.04	0.60
Piano 1	5 - 4	200.00	0.0030	0.04	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.93	1.45
Piano 2	1 - 3	483.00	0.0030	0.93	1.45
Piano 2	1 - 8	483.00	0.0030	0.94	1.45
Piano 2	1 - 8	483.00	0.0030	0.99	1.45
Piano 2	1 - 8	483.00	0.0030	1.02	1.45
Piano 2	1 - 7	483.00	0.0030	1.07	1.45
Piano 2	2 - 3	483.00	0.0030	0.93	1.45
Piano 2	2 - 9	483.00	0.0030	0.95	1.45
Piano 2	2 - 9	483.00	0.0030	1.00	1.45
Piano 2	2 - 10	483.00	0.0030	1.07	1.45
Piano 2	3 - 4	483.00	0.0030	0.95	1.45
Piano 2	3 - 4	483.00	0.0030	0.99	1.45
Piano 2	3 - 4	483.00	0.0030	1.05	1.45
Piano 2	3 - 4	483.00	0.0030	1.09	1.45
Piano 2	3 - 4	483.00	0.0030	1.12	1.45
Piano 2	3 - 4	483.00	0.0030	1.15	1.45
Piano 2	3 - 4	483.00	0.0030	1.21	1.45
Piano 2	3 - 4	483.00	0.0030	1.26	1.45
Piano 2	6 - 4	483.00	0.0030	1.27	1.45
Piano 2	5 - 4	483.00	0.0030	1.27	1.45
Piano 2	6 - 5	483.00	0.0030	1.27	1.45
Piano 2	9 - 5	483.00	0.0030	1.13	1.45
Piano 2	10 - 5	483.00	0.0030	1.19	1.45
Piano 2	10 - 5	483.00	0.0030	1.25	1.45
Piano 2	8 - 6	483.00	0.0030	1.13	1.45
Piano 2	7 - 6	483.00	0.0030	1.18	1.45
Piano 2	7 - 6	483.00	0.0030	1.22	1.45
Piano 2	7 - 6	483.00	0.0030	1.26	1.45
Piano 2	7 - 10	483.00	0.0030	1.13	1.45
Piano 2	8 - 9	483.00	0.0030	1.07	1.45
Piano 3	1 - 2	357.00	0.0030	0.14	1.07

Piano 3	1 - 3	357.00	0.0030	0.14	1.07
Piano 3	1 - 8	357.00	0.0030	0.14	1.07
Piano 3	1 - 8	357.00	0.0030	0.14	1.07
Piano 3	1 - 8	357.00	0.0030	0.14	1.07
Piano 3	1 - 7	357.00	0.0030	0.14	1.07
Piano 3	2 - 3	357.00	0.0030	0.14	1.07
Piano 3	2 - 10	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.14	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	6 - 4	357.00	0.0030	0.15	1.07
Piano 3	5 - 4	357.00	0.0030	0.15	1.07
Piano 3	9 - 5	357.00	0.0030	0.15	1.07
Piano 3	8 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 6	357.00	0.0030	0.15	1.07
Piano 3	7 - 10	357.00	0.0030	0.15	1.07
Piano 3	7 - 10	357.00	0.0030	0.15	1.07
Piano 3	8 - 9	357.00	0.0030	0.14	1.07
Piano 3	8 - 9	357.00	0.0030	0.14	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(-); E(-); S2(+): 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	1.15	1.45
Piano 2	1 - 3	483.00	0.0030	1.15	1.45
Piano 2	1 - 8	483.00	0.0030	1.14	1.45
Piano 2	1 - 8	483.00	0.0030	1.12	1.45
Piano 2	1 - 8	483.00	0.0030	1.09	1.45
Piano 2	1 - 7	483.00	0.0030	1.06	1.45
Piano 2	2 - 3	483.00	0.0030	1.15	1.45
Piano 2	2 - 9	483.00	0.0030	1.14	1.45
Piano 2	2 - 9	483.00	0.0030	1.11	1.45
Piano 2	2 - 10	483.00	0.0030	1.07	1.45
Piano 2	3 - 4	483.00	0.0030	1.14	1.45
Piano 2	3 - 4	483.00	0.0030	1.11	1.45
Piano 2	3 - 4	483.00	0.0030	1.08	1.45
Piano 2	3 - 4	483.00	0.0030	1.06	1.45
Piano 2	3 - 4	483.00	0.0030	1.04	1.45
Piano 2	3 - 4	483.00	0.0030	1.01	1.45
Piano 2	3 - 4	483.00	0.0030	0.98	1.45
Piano 2	3 - 4	483.00	0.0030	0.95	1.45
Piano 2	6 - 4	483.00	0.0030	0.94	1.45
Piano 2	5 - 4	483.00	0.0030	0.94	1.45
Piano 2	6 - 5	483.00	0.0030	0.94	1.45
Piano 2	9 - 5	483.00	0.0030	1.03	1.45
Piano 2	10 - 5	483.00	0.0030	0.99	1.45
Piano 2	10 - 5	483.00	0.0030	0.96	1.45
Piano 2	8 - 6	483.00	0.0030	1.03	1.45
Piano 2	7 - 6	483.00	0.0030	1.00	1.45
Piano 2	7 - 6	483.00	0.0030	0.97	1.45
Piano 2	7 - 6	483.00	0.0030	0.95	1.45
Piano 2	7 - 10	483.00	0.0030	1.03	1.45
Piano 2	8 - 9	483.00	0.0030	1.06	1.45
Piano 3	1 - 2	357.00	0.0030	0.21	1.07
Piano 3	1 - 3	357.00	0.0030	0.21	1.07
Piano 3	1 - 8	357.00	0.0030	0.21	1.07
Piano 3	1 - 8	357.00	0.0030	0.19	1.07
Piano 3	1 - 8	357.00	0.0030	0.18	1.07
Piano 3	1 - 7	357.00	0.0030	0.16	1.07
Piano 3	2 - 3	357.00	0.0030	0.21	1.07
Piano 3	2 - 10	357.00	0.0030	0.18	1.07
Piano 3	3 - 4	357.00	0.0030	0.21	1.07
Piano 3	3 - 4	357.00	0.0030	0.19	1.07
Piano 3	3 - 4	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.13	1.07
Piano 3	3 - 4	357.00	0.0030	0.11	1.07

Piano 3	3 - 4	357.00	0.0030	0.09	1.07
Piano 3	6 - 4	357.00	0.0030	0.08	1.07
Piano 3	5 - 4	357.00	0.0030	0.08	1.07
Piano 3	9 - 5	357.00	0.0030	0.11	1.07
Piano 3	8 - 6	357.00	0.0030	0.14	1.07
Piano 3	7 - 6	357.00	0.0030	0.12	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 6	357.00	0.0030	0.09	1.07
Piano 3	7 - 10	357.00	0.0030	0.14	1.07
Piano 3	7 - 10	357.00	0.0030	0.14	1.07
Piano 3	8 - 9	357.00	0.0030	0.16	1.07
Piano 3	8 - 9	357.00	0.0030	0.16	1.07
Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLD} [cm]	$\delta_{SLD\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0030	0.04	0.60
Piano 1	1 - 3	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 8	200.00	0.0030	0.04	0.60
Piano 1	1 - 7	200.00	0.0030	0.04	0.60
Piano 1	2 - 5	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.04	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	3 - 4	200.00	0.0030	0.03	0.60
Piano 1	6 - 4	200.00	0.0030	0.03	0.60
Piano 1	5 - 4	200.00	0.0030	0.03	0.60
Piano 1	8 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.04	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 6	200.00	0.0030	0.03	0.60
Piano 1	7 - 10	200.00	0.0030	0.04	0.60
Piano 1	8 - 9	200.00	0.0030	0.04	0.60
Piano 2	1 - 2	483.00	0.0030	0.69	1.45
Piano 2	1 - 3	483.00	0.0030	0.69	1.45
Piano 2	1 - 8	483.00	0.0030	0.69	1.45
Piano 2	1 - 8	483.00	0.0030	0.68	1.45
Piano 2	1 - 8	483.00	0.0030	0.67	1.45
Piano 2	1 - 7	483.00	0.0030	0.66	1.45
Piano 2	2 - 3	483.00	0.0030	0.69	1.45
Piano 2	2 - 9	483.00	0.0030	0.69	1.45
Piano 2	2 - 9	483.00	0.0030	0.67	1.45
Piano 2	2 - 10	483.00	0.0030	0.66	1.45
Piano 2	3 - 4	483.00	0.0030	0.69	1.45
Piano 2	3 - 4	483.00	0.0030	0.68	1.45
Piano 2	3 - 4	483.00	0.0030	0.67	1.45
Piano 2	3 - 4	483.00	0.0030	0.66	1.45
Piano 2	3 - 4	483.00	0.0030	0.65	1.45
Piano 2	3 - 4	483.00	0.0030	0.65	1.45
Piano 2	3 - 4	483.00	0.0030	0.64	1.45
Piano 2	3 - 4	483.00	0.0030	0.63	1.45
Piano 2	6 - 4	483.00	0.0030	0.63	1.45
Piano 2	5 - 4	483.00	0.0030	0.63	1.45
Piano 2	6 - 5	483.00	0.0030	0.63	1.45
Piano 2	9 - 5	483.00	0.0030	0.65	1.45
Piano 2	10 - 5	483.00	0.0030	0.64	1.45
Piano 2	10 - 5	483.00	0.0030	0.63	1.45
Piano 2	8 - 6	483.00	0.0030	0.65	1.45
Piano 2	7 - 6	483.00	0.0030	0.64	1.45
Piano 2	7 - 6	483.00	0.0030	0.64	1.45
Piano 2	7 - 6	483.00	0.0030	0.63	1.45
Piano 2	7 - 10	483.00	0.0030	0.65	1.45
Piano 2	8 - 9	483.00	0.0030	0.66	1.45
Piano 3	1 - 2	357.00	0.0030	0.18	1.07
Piano 3	1 - 3	357.00	0.0030	0.18	1.07
Piano 3	1 - 8	357.00	0.0030	0.18	1.07
Piano 3	1 - 8	357.00	0.0030	0.17	1.07
Piano 3	1 - 8	357.00	0.0030	0.16	1.07
Piano 3	1 - 7	357.00	0.0030	0.15	1.07
Piano 3	2 - 3	357.00	0.0030	0.18	1.07
Piano 3	2 - 10	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.18	1.07
Piano 3	3 - 4	357.00	0.0030	0.16	1.07
Piano 3	3 - 4	357.00	0.0030	0.15	1.07
Piano 3	3 - 4	357.00	0.0030	0.13	1.07
Piano 3	3 - 4	357.00	0.0030	0.12	1.07
Piano 3	3 - 4	357.00	0.0030	0.10	1.07
Piano 3	6 - 4	357.00	0.0030	0.10	1.07
Piano 3	5 - 4	357.00	0.0030	0.10	1.07
Piano 3	9 - 5	357.00	0.0030	0.12	1.07
Piano 3	8 - 6	357.00	0.0030	0.13	1.07
Piano 3	7 - 6	357.00	0.0030	0.12	1.07
Piano 3	7 - 6	357.00	0.0030	0.11	1.07
Piano 3	7 - 6	357.00	0.0030	0.10	1.07
Piano 3	7 - 10	357.00	0.0030	0.13	1.07
Piano 3	7 - 10	357.00	0.0030	0.13	1.07
Piano 3	8 - 9	357.00	0.0030	0.15	1.07
Piano 3	8 - 9	357.00	0.0030	0.15	1.07

Piano 4	1 - 3	50.00	0.0030	0.00	0.15
Piano 4	3 - 4	50.00	0.0030	0.00	0.15
Piano 4	6 - 4	50.00	0.0030	0.00	0.15
Piano 4	1 - 6	50.00	0.0030	0.00	0.15

4.2.3 Spostamenti degli elementi maschio per SLO.

Tabella 4.I

Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
H : altezza dell'elemento
μ : frazione per valore limite SLO
δ_{SLO} : spostamento raggiunto dagli elementi per SLO
$\delta_{SLO\ lim}$: spostamento limite per SLO

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.64	0.97
Piano 2	1 - 3	483.00	0.0020	0.64	0.97
Piano 2	1 - 8	483.00	0.0020	0.64	0.97
Piano 2	1 - 8	483.00	0.0020	0.64	0.97
Piano 2	1 - 8	483.00	0.0020	0.64	0.97
Piano 2	1 - 7	483.00	0.0020	0.64	0.97
Piano 2	2 - 3	483.00	0.0020	0.64	0.97
Piano 2	2 - 9	483.00	0.0020	0.64	0.97
Piano 2	2 - 9	483.00	0.0020	0.64	0.97
Piano 2	2 - 10	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	6 - 4	483.00	0.0020	0.64	0.97
Piano 2	5 - 4	483.00	0.0020	0.64	0.97
Piano 2	6 - 5	483.00	0.0020	0.64	0.97
Piano 2	9 - 5	483.00	0.0020	0.64	0.97
Piano 2	10 - 5	483.00	0.0020	0.64	0.97
Piano 2	10 - 5	483.00	0.0020	0.64	0.97
Piano 2	8 - 6	483.00	0.0020	0.64	0.97
Piano 2	7 - 6	483.00	0.0020	0.64	0.97
Piano 2	7 - 6	483.00	0.0020	0.64	0.97
Piano 2	7 - 6	483.00	0.0020	0.64	0.97
Piano 2	7 - 10	483.00	0.0020	0.64	0.97
Piano 2	8 - 9	483.00	0.0020	0.64	0.97
Piano 3	1 - 2	357.00	0.0020	0.07	0.71
Piano 3	1 - 3	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.07	0.71
Piano 3	1 - 7	357.00	0.0020	0.07	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71
Piano 3	2 - 10	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.07	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.07	0.71
Piano 3	8 - 6	357.00	0.0020	0.07	0.71

Piano 3	7 - 6	357.00	0.0020	0.07	0.71
Piano 3	7 - 6	357.00	0.0020	0.07	0.71
Piano 3	7 - 6	357.00	0.0020	0.07	0.71
Piano 3	7 - 10	357.00	0.0020	0.07	0.71
Piano 3	7 - 10	357.00	0.0020	0.07	0.71
Piano 3	8 - 9	357.00	0.0020	0.07	0.71
Piano 3	8 - 9	357.00	0.0020	0.07	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.81	0.97
Piano 2	1 - 3	483.00	0.0020	0.81	0.97
Piano 2	1 - 8	483.00	0.0020	0.81	0.97
Piano 2	1 - 8	483.00	0.0020	0.81	0.97
Piano 2	1 - 8	483.00	0.0020	0.81	0.97
Piano 2	1 - 7	483.00	0.0020	0.81	0.97
Piano 2	2 - 3	483.00	0.0020	0.82	0.97
Piano 2	2 - 9	483.00	0.0020	0.81	0.97
Piano 2	2 - 9	483.00	0.0020	0.81	0.97
Piano 2	2 - 10	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	6 - 4	483.00	0.0020	0.81	0.97
Piano 2	5 - 4	483.00	0.0020	0.82	0.97
Piano 2	6 - 5	483.00	0.0020	0.81	0.97
Piano 2	9 - 5	483.00	0.0020	0.81	0.97
Piano 2	10 - 5	483.00	0.0020	0.81	0.97
Piano 2	10 - 5	483.00	0.0020	0.81	0.97
Piano 2	8 - 6	483.00	0.0020	0.81	0.97
Piano 2	7 - 6	483.00	0.0020	0.81	0.97
Piano 2	7 - 6	483.00	0.0020	0.81	0.97
Piano 2	7 - 6	483.00	0.0020	0.81	0.97
Piano 2	7 - 10	483.00	0.0020	0.81	0.97
Piano 2	8 - 9	483.00	0.0020	0.81	0.97
Piano 3	1 - 2	357.00	0.0020	0.08	0.71
Piano 3	1 - 3	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 7	357.00	0.0020	0.08	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71
Piano 3	2 - 10	357.00	0.0020	0.08	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.08	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.08	0.71
Piano 3	8 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.88	0.97
Piano 2	1 - 3	483.00	0.0020	0.88	0.97
Piano 2	1 - 8	483.00	0.0020	0.89	0.97
Piano 2	1 - 8	483.00	0.0020	0.89	0.97
Piano 2	1 - 8	483.00	0.0020	0.89	0.97
Piano 2	1 - 7	483.00	0.0020	0.89	0.97
Piano 2	2 - 3	483.00	0.0020	0.88	0.97
Piano 2	2 - 9	483.00	0.0020	0.88	0.97
Piano 2	2 - 9	483.00	0.0020	0.88	0.97
Piano 2	2 - 10	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	6 - 4	483.00	0.0020	0.88	0.97
Piano 2	5 - 4	483.00	0.0020	0.88	0.97
Piano 2	6 - 5	483.00	0.0020	0.88	0.97
Piano 2	9 - 5	483.00	0.0020	0.88	0.97
Piano 2	10 - 5	483.00	0.0020	0.88	0.97
Piano 2	10 - 5	483.00	0.0020	0.88	0.97
Piano 2	8 - 6	483.00	0.0020	0.89	0.97
Piano 2	7 - 6	483.00	0.0020	0.89	0.97
Piano 2	7 - 6	483.00	0.0020	0.89	0.97
Piano 2	7 - 6	483.00	0.0020	0.89	0.97
Piano 2	7 - 10	483.00	0.0020	0.88	0.97
Piano 2	8 - 9	483.00	0.0020	0.88	0.97
Piano 3	1 - 2	357.00	0.0020	0.07	0.71
Piano 3	1 - 3	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 7	357.00	0.0020	0.08	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71
Piano 3	2 - 10	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.07	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.07	0.71
Piano 3	8 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.07	0.71
Piano 3	7 - 10	357.00	0.0020	0.07	0.71
Piano 3	8 - 9	357.00	0.0020	0.07	0.71
Piano 3	8 - 9	357.00	0.0020	0.07	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40

Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.81	0.97
Piano 2	1 - 3	483.00	0.0020	0.81	0.97
Piano 2	1 - 8	483.00	0.0020	0.80	0.97
Piano 2	1 - 8	483.00	0.0020	0.80	0.97
Piano 2	1 - 8	483.00	0.0020	0.80	0.97
Piano 2	1 - 7	483.00	0.0020	0.80	0.97
Piano 2	2 - 3	483.00	0.0020	0.81	0.97
Piano 2	2 - 9	483.00	0.0020	0.81	0.97
Piano 2	2 - 9	483.00	0.0020	0.81	0.97
Piano 2	2 - 10	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	6 - 4	483.00	0.0020	0.81	0.97
Piano 2	5 - 4	483.00	0.0020	0.81	0.97
Piano 2	6 - 5	483.00	0.0020	0.81	0.97
Piano 2	9 - 5	483.00	0.0020	0.81	0.97
Piano 2	10 - 5	483.00	0.0020	0.81	0.97
Piano 2	10 - 5	483.00	0.0020	0.81	0.97
Piano 2	8 - 6	483.00	0.0020	0.80	0.97
Piano 2	7 - 6	483.00	0.0020	0.80	0.97
Piano 2	7 - 6	483.00	0.0020	0.80	0.97
Piano 2	7 - 6	483.00	0.0020	0.80	0.97
Piano 2	7 - 10	483.00	0.0020	0.81	0.97
Piano 2	8 - 9	483.00	0.0020	0.81	0.97
Piano 3	1 - 2	357.00	0.0020	0.08	0.71
Piano 3	1 - 3	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 7	357.00	0.0020	0.08	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71
Piano 3	2 - 10	357.00	0.0020	0.08	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.08	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.08	0.71
Piano 3	8 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.78	0.97

Piano 2	1 - 3	483.00	0.0020	0.78	0.97
Piano 2	1 - 8	483.00	0.0020	0.78	0.97
Piano 2	1 - 8	483.00	0.0020	0.78	0.97
Piano 2	1 - 8	483.00	0.0020	0.78	0.97
Piano 2	1 - 7	483.00	0.0020	0.78	0.97
Piano 2	2 - 3	483.00	0.0020	0.78	0.97
Piano 2	2 - 9	483.00	0.0020	0.78	0.97
Piano 2	2 - 9	483.00	0.0020	0.78	0.97
Piano 2	2 - 10	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	6 - 4	483.00	0.0020	0.78	0.97
Piano 2	5 - 4	483.00	0.0020	0.78	0.97
Piano 2	6 - 5	483.00	0.0020	0.78	0.97
Piano 2	9 - 5	483.00	0.0020	0.78	0.97
Piano 2	10 - 5	483.00	0.0020	0.78	0.97
Piano 2	10 - 5	483.00	0.0020	0.78	0.97
Piano 2	8 - 6	483.00	0.0020	0.78	0.97
Piano 2	7 - 6	483.00	0.0020	0.78	0.97
Piano 2	7 - 6	483.00	0.0020	0.78	0.97
Piano 2	7 - 6	483.00	0.0020	0.78	0.97
Piano 2	7 - 10	483.00	0.0020	0.78	0.97
Piano 2	8 - 9	483.00	0.0020	0.78	0.97
Piano 3	1 - 2	357.00	0.0020	0.07	0.71
Piano 3	1 - 3	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 7	357.00	0.0020	0.08	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71
Piano 3	2 - 10	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.07	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.07	0.71
Piano 3	8 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.07	0.71
Piano 3	7 - 10	357.00	0.0020	0.07	0.71
Piano 3	8 - 9	357.00	0.0020	0.07	0.71
Piano 3	8 - 9	357.00	0.0020	0.07	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_1(-); E(+); S2(-): 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.92	0.97
Piano 2	1 - 3	483.00	0.0020	0.92	0.97
Piano 2	1 - 8	483.00	0.0020	0.92	0.97
Piano 2	1 - 8	483.00	0.0020	0.92	0.97
Piano 2	1 - 8	483.00	0.0020	0.92	0.97
Piano 2	1 - 7	483.00	0.0020	0.92	0.97
Piano 2	2 - 3	483.00	0.0020	0.92	0.97
Piano 2	2 - 9	483.00	0.0020	0.92	0.97
Piano 2	2 - 9	483.00	0.0020	0.92	0.97
Piano 2	2 - 10	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97

Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	6 - 4	483.00	0.0020	0.92	0.97
Piano 2	5 - 4	483.00	0.0020	0.92	0.97
Piano 2	6 - 5	483.00	0.0020	0.92	0.97
Piano 2	9 - 5	483.00	0.0020	0.92	0.97
Piano 2	10 - 5	483.00	0.0020	0.92	0.97
Piano 2	10 - 5	483.00	0.0020	0.92	0.97
Piano 2	8 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 10	483.00	0.0020	0.92	0.97
Piano 2	8 - 9	483.00	0.0020	0.92	0.97
Piano 3	1 - 2	357.00	0.0020	0.08	0.71
Piano 3	1 - 3	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 7	357.00	0.0020	0.08	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71
Piano 3	2 - 10	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.08	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.07	0.71
Piano 3	8 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_1(-); E(-); S2(+): 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLO} [cm]**	**$\delta_{SLO\ lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.63	0.97
Piano 2	1 - 3	483.00	0.0020	0.63	0.97
Piano 2	1 - 8	483.00	0.0020	0.63	0.97
Piano 2	1 - 8	483.00	0.0020	0.63	0.97
Piano 2	1 - 8	483.00	0.0020	0.63	0.97
Piano 2	1 - 7	483.00	0.0020	0.63	0.97
Piano 2	2 - 3	483.00	0.0020	0.63	0.97
Piano 2	2 - 9	483.00	0.0020	0.63	0.97
Piano 2	2 - 9	483.00	0.0020	0.63	0.97
Piano 2	2 - 10	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	6 - 4	483.00	0.0020	0.63	0.97
Piano 2	5 - 4	483.00	0.0020	0.63	0.97
Piano 2	6 - 5	483.00	0.0020	0.63	0.97
Piano 2	9 - 5	483.00	0.0020	0.63	0.97
Piano 2	10 - 5	483.00	0.0020	0.63	0.97
Piano 2	10 - 5	483.00	0.0020	0.63	0.97
Piano 2	8 - 6	483.00	0.0020	0.63	0.97

Piano 2	7 - 6	483.00	0.0020	0.63	0.97
Piano 2	7 - 6	483.00	0.0020	0.63	0.97
Piano 2	7 - 6	483.00	0.0020	0.63	0.97
Piano 2	7 - 10	483.00	0.0020	0.63	0.97
Piano 2	8 - 9	483.00	0.0020	0.63	0.97
Piano 3	1 - 2	357.00	0.0020	0.08	0.71
Piano 3	1 - 3	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 7	357.00	0.0020	0.08	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71
Piano 3	2 - 10	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.07	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.07	0.71
Piano 3	8 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.07	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.07	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.92	0.97
Piano 2	1 - 3	483.00	0.0020	0.92	0.97
Piano 2	1 - 8	483.00	0.0020	0.92	0.97
Piano 2	1 - 8	483.00	0.0020	0.92	0.97
Piano 2	1 - 8	483.00	0.0020	0.92	0.97
Piano 2	1 - 7	483.00	0.0020	0.92	0.97
Piano 2	2 - 3	483.00	0.0020	0.92	0.97
Piano 2	2 - 9	483.00	0.0020	0.92	0.97
Piano 2	2 - 9	483.00	0.0020	0.92	0.97
Piano 2	2 - 10	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	6 - 4	483.00	0.0020	0.92	0.97
Piano 2	5 - 4	483.00	0.0020	0.92	0.97
Piano 2	6 - 5	483.00	0.0020	0.92	0.97
Piano 2	9 - 5	483.00	0.0020	0.92	0.97
Piano 2	10 - 5	483.00	0.0020	0.92	0.97
Piano 2	10 - 5	483.00	0.0020	0.92	0.97
Piano 2	8 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 6	483.00	0.0020	0.92	0.97
Piano 2	7 - 10	483.00	0.0020	0.92	0.97
Piano 2	8 - 9	483.00	0.0020	0.92	0.97
Piano 3	1 - 2	357.00	0.0020	0.08	0.71
Piano 3	1 - 3	357.00	0.0020	0.07	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 8	357.00	0.0020	0.08	0.71
Piano 3	1 - 7	357.00	0.0020	0.08	0.71
Piano 3	2 - 3	357.00	0.0020	0.07	0.71

Piano 3	2 - 10	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.08	0.71
Piano 3	5 - 4	357.00	0.0020	0.07	0.71
Piano 3	9 - 5	357.00	0.0020	0.07	0.71
Piano 3	8 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 3	8 - 9	357.00	0.0020	0.08	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLO} [cm]**	**$\delta_{SLO\,lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 7	200.00	0.0020	0.03	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97
Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.09	0.71
Piano 3	1 - 3	357.00	0.0020	0.09	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71
Piano 3	2 - 10	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.09	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.09	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71

Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	8 - 9	357.00	0.0020	0.09	0.71
Piano 3	8 - 9	357.00	0.0020	0.09	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLO} [cm]**	**$\delta_{SLO\ lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 7	200.00	0.0020	0.03	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.86	0.97
Piano 2	1 - 3	483.00	0.0020	0.86	0.97
Piano 2	1 - 8	483.00	0.0020	0.85	0.97
Piano 2	1 - 8	483.00	0.0020	0.85	0.97
Piano 2	1 - 8	483.00	0.0020	0.85	0.97
Piano 2	1 - 7	483.00	0.0020	0.85	0.97
Piano 2	2 - 3	483.00	0.0020	0.86	0.97
Piano 2	2 - 9	483.00	0.0020	0.86	0.97
Piano 2	2 - 9	483.00	0.0020	0.86	0.97
Piano 2	2 - 10	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	6 - 4	483.00	0.0020	0.86	0.97
Piano 2	5 - 4	483.00	0.0020	0.86	0.97
Piano 2	6 - 5	483.00	0.0020	0.86	0.97
Piano 2	9 - 5	483.00	0.0020	0.86	0.97
Piano 2	10 - 5	483.00	0.0020	0.86	0.97
Piano 2	10 - 5	483.00	0.0020	0.86	0.97
Piano 2	8 - 6	483.00	0.0020	0.85	0.97
Piano 2	7 - 6	483.00	0.0020	0.85	0.97
Piano 2	7 - 6	483.00	0.0020	0.85	0.97
Piano 2	7 - 6	483.00	0.0020	0.85	0.97
Piano 2	7 - 10	483.00	0.0020	0.86	0.97
Piano 2	8 - 9	483.00	0.0020	0.86	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71
Piano 3	2 - 10	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.10	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.10	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97
Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.09	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71
Piano 3	2 - 10	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.09	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.09	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.09	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(+); E(-); S2(-): 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 7	200.00	0.0020	0.03	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40

Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.86	0.97
Piano 2	1 - 3	483.00	0.0020	0.86	0.97
Piano 2	1 - 8	483.00	0.0020	0.86	0.97
Piano 2	1 - 8	483.00	0.0020	0.86	0.97
Piano 2	1 - 8	483.00	0.0020	0.86	0.97
Piano 2	1 - 7	483.00	0.0020	0.86	0.97
Piano 2	2 - 3	483.00	0.0020	0.86	0.97
Piano 2	2 - 9	483.00	0.0020	0.86	0.97
Piano 2	2 - 9	483.00	0.0020	0.86	0.97
Piano 2	2 - 10	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	6 - 4	483.00	0.0020	0.86	0.97
Piano 2	5 - 4	483.00	0.0020	0.86	0.97
Piano 2	6 - 5	483.00	0.0020	0.86	0.97
Piano 2	9 - 5	483.00	0.0020	0.86	0.97
Piano 2	10 - 5	483.00	0.0020	0.86	0.97
Piano 2	10 - 5	483.00	0.0020	0.86	0.97
Piano 2	8 - 6	483.00	0.0020	0.86	0.97
Piano 2	7 - 6	483.00	0.0020	0.86	0.97
Piano 2	7 - 6	483.00	0.0020	0.86	0.97
Piano 2	7 - 6	483.00	0.0020	0.86	0.97
Piano 2	7 - 10	483.00	0.0020	0.86	0.97
Piano 2	8 - 9	483.00	0.0020	0.86	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71
Piano 3	2 - 10	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.10	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.10	0.71
Piano 3	8 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 7	200.00	0.0020	0.03	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97

Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.09	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71
Piano 3	2 - 10	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.09	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.09	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.09	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 7	200.00	0.0020	0.03	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97
Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97

Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.09	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71
Piano 3	2 - 10	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.10	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.09	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.09	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(-); E(-); S2(+): 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLO} [cm]**	**$\delta_{SLO\,lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.91	0.97
Piano 2	1 - 3	483.00	0.0020	0.91	0.97
Piano 2	1 - 8	483.00	0.0020	0.91	0.97
Piano 2	1 - 8	483.00	0.0020	0.91	0.97
Piano 2	1 - 8	483.00	0.0020	0.91	0.97
Piano 2	1 - 7	483.00	0.0020	0.91	0.97
Piano 2	2 - 3	483.00	0.0020	0.91	0.97
Piano 2	2 - 9	483.00	0.0020	0.91	0.97
Piano 2	2 - 9	483.00	0.0020	0.91	0.97
Piano 2	2 - 10	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	6 - 4	483.00	0.0020	0.91	0.97
Piano 2	5 - 4	483.00	0.0020	0.91	0.97
Piano 2	6 - 5	483.00	0.0020	0.91	0.97
Piano 2	9 - 5	483.00	0.0020	0.91	0.97
Piano 2	10 - 5	483.00	0.0020	0.91	0.97
Piano 2	10 - 5	483.00	0.0020	0.91	0.97
Piano 2	8 - 6	483.00	0.0020	0.91	0.97

Piano 2	7 - 6	483.00	0.0020	0.91	0.97
Piano 2	7 - 6	483.00	0.0020	0.91	0.97
Piano 2	7 - 6	483.00	0.0020	0.91	0.97
Piano 2	7 - 10	483.00	0.0020	0.91	0.97
Piano 2	8 - 9	483.00	0.0020	0.91	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.09	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71
Piano 3	2 - 10	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.10	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.09	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.09	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 7	200.00	0.0020	0.03	0.40
Piano 1	2 - 5	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.03	0.40
Piano 1	8 - 9	200.00	0.0020	0.03	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97
Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.09	0.71

Piano 3	2 - 10	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.10	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.10	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	6 - 4	200.00	0.0020	0.05	0.40
Piano 1	5 - 4	200.00	0.0020	0.05	0.40
Piano 1	8 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 10	200.00	0.0020	0.05	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.69	0.97
Piano 2	1 - 3	483.00	0.0020	0.69	0.97
Piano 2	1 - 8	483.00	0.0020	0.70	0.97
Piano 2	1 - 8	483.00	0.0020	0.74	0.97
Piano 2	1 - 8	483.00	0.0020	0.77	0.97
Piano 2	1 - 7	483.00	0.0020	0.82	0.97
Piano 2	2 - 3	483.00	0.0020	0.69	0.97
Piano 2	2 - 9	483.00	0.0020	0.71	0.97
Piano 2	2 - 9	483.00	0.0020	0.76	0.97
Piano 2	2 - 10	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.70	0.97
Piano 2	3 - 4	483.00	0.0020	0.75	0.97
Piano 2	3 - 4	483.00	0.0020	0.79	0.97
Piano 2	3 - 4	483.00	0.0020	0.83	0.97
Piano 2	3 - 4	483.00	0.0020	0.85	0.97
Piano 2	3 - 4	483.00	0.0020	0.89	0.97
Piano 2	3 - 4	483.00	0.0020	0.93	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.86	0.97
Piano 2	10 - 5	483.00	0.0020	0.92	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.87	0.97
Piano 2	7 - 6	483.00	0.0020	0.91	0.97
Piano 2	7 - 6	483.00	0.0020	0.94	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.87	0.97
Piano 2	8 - 9	483.00	0.0020	0.82	0.97
Piano 3	1 - 2	357.00	0.0020	0.10	0.71
Piano 3	1 - 3	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.10	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.10	0.71
Piano 3	2 - 10	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	6 - 4	357.00	0.0020	0.11	0.71
Piano 3	5 - 4	357.00	0.0020	0.11	0.71
Piano 3	9 - 5	357.00	0.0020	0.11	0.71
Piano 3	8 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71

Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	6 - 4	200.00	0.0020	0.05	0.40
Piano 1	5 - 4	200.00	0.0020	0.05	0.40
Piano 1	8 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 10	200.00	0.0020	0.05	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.93	0.97
Piano 2	1 - 3	483.00	0.0020	0.93	0.97
Piano 2	1 - 8	483.00	0.0020	0.95	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.93	0.97
Piano 2	2 - 9	483.00	0.0020	0.95	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.95	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.11	0.71
Piano 3	1 - 3	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.11	0.71
Piano 3	2 - 10	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	6 - 4	357.00	0.0020	0.10	0.71
Piano 3	5 - 4	357.00	0.0020	0.10	0.71
Piano 3	9 - 5	357.00	0.0020	0.11	0.71
Piano 3	8 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.05	0.40
Piano 1	1 - 3	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 7	200.00	0.0020	0.05	0.40
Piano 1	2 - 5	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.05	0.40
Piano 2	1 - 2	483.00	0.0020	0.87	0.97
Piano 2	1 - 3	483.00	0.0020	0.87	0.97
Piano 2	1 - 8	483.00	0.0020	0.87	0.97
Piano 2	1 - 8	483.00	0.0020	0.84	0.97
Piano 2	1 - 8	483.00	0.0020	0.82	0.97
Piano 2	1 - 7	483.00	0.0020	0.79	0.97
Piano 2	2 - 3	483.00	0.0020	0.87	0.97
Piano 2	2 - 9	483.00	0.0020	0.86	0.97
Piano 2	2 - 9	483.00	0.0020	0.83	0.97
Piano 2	2 - 10	483.00	0.0020	0.80	0.97
Piano 2	3 - 4	483.00	0.0020	0.87	0.97
Piano 2	3 - 4	483.00	0.0020	0.84	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.79	0.97
Piano 2	3 - 4	483.00	0.0020	0.77	0.97
Piano 2	3 - 4	483.00	0.0020	0.75	0.97
Piano 2	3 - 4	483.00	0.0020	0.72	0.97
Piano 2	3 - 4	483.00	0.0020	0.69	0.97
Piano 2	6 - 4	483.00	0.0020	0.68	0.97
Piano 2	5 - 4	483.00	0.0020	0.68	0.97
Piano 2	6 - 5	483.00	0.0020	0.68	0.97
Piano 2	9 - 5	483.00	0.0020	0.76	0.97
Piano 2	10 - 5	483.00	0.0020	0.73	0.97
Piano 2	10 - 5	483.00	0.0020	0.70	0.97
Piano 2	8 - 6	483.00	0.0020	0.76	0.97
Piano 2	7 - 6	483.00	0.0020	0.73	0.97
Piano 2	7 - 6	483.00	0.0020	0.71	0.97
Piano 2	7 - 6	483.00	0.0020	0.69	0.97
Piano 2	7 - 10	483.00	0.0020	0.76	0.97
Piano 2	8 - 9	483.00	0.0020	0.79	0.97
Piano 3	1 - 2	357.00	0.0020	0.12	0.71
Piano 3	1 - 3	357.00	0.0020	0.12	0.71
Piano 3	1 - 8	357.00	0.0020	0.12	0.71
Piano 3	1 - 8	357.00	0.0020	0.12	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.12	0.71
Piano 3	2 - 10	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.09	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.10	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(+); E(-); S2(-): 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.05	0.40
Piano 1	1 - 3	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 7	200.00	0.0020	0.05	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40

Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.05	0.40
Piano 2	1 - 2	483.00	0.0020	0.88	0.97
Piano 2	1 - 3	483.00	0.0020	0.88	0.97
Piano 2	1 - 8	483.00	0.0020	0.87	0.97
Piano 2	1 - 8	483.00	0.0020	0.85	0.97
Piano 2	1 - 8	483.00	0.0020	0.83	0.97
Piano 2	1 - 7	483.00	0.0020	0.80	0.97
Piano 2	2 - 3	483.00	0.0020	0.88	0.97
Piano 2	2 - 9	483.00	0.0020	0.87	0.97
Piano 2	2 - 9	483.00	0.0020	0.84	0.97
Piano 2	2 - 10	483.00	0.0020	0.80	0.97
Piano 2	3 - 4	483.00	0.0020	0.87	0.97
Piano 2	3 - 4	483.00	0.0020	0.84	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.79	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.76	0.97
Piano 2	3 - 4	483.00	0.0020	0.73	0.97
Piano 2	3 - 4	483.00	0.0020	0.70	0.97
Piano 2	6 - 4	483.00	0.0020	0.69	0.97
Piano 2	5 - 4	483.00	0.0020	0.69	0.97
Piano 2	6 - 5	483.00	0.0020	0.69	0.97
Piano 2	9 - 5	483.00	0.0020	0.77	0.97
Piano 2	10 - 5	483.00	0.0020	0.74	0.97
Piano 2	10 - 5	483.00	0.0020	0.71	0.97
Piano 2	8 - 6	483.00	0.0020	0.77	0.97
Piano 2	7 - 6	483.00	0.0020	0.74	0.97
Piano 2	7 - 6	483.00	0.0020	0.72	0.97
Piano 2	7 - 6	483.00	0.0020	0.70	0.97
Piano 2	7 - 10	483.00	0.0020	0.77	0.97
Piano 2	8 - 9	483.00	0.0020	0.80	0.97
Piano 3	1 - 2	357.00	0.0020	0.13	0.71
Piano 3	1 - 3	357.00	0.0020	0.13	0.71
Piano 3	1 - 8	357.00	0.0020	0.13	0.71
Piano 3	1 - 8	357.00	0.0020	0.12	0.71
Piano 3	1 - 8	357.00	0.0020	0.12	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.13	0.71
Piano 3	2 - 10	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.13	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.09	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.10	0.71
Piano 3	8 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	6 - 4	200.00	0.0020	0.05	0.40
Piano 1	5 - 4	200.00	0.0020	0.05	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.74	0.97

Piano 2	1 - 3	483.00	0.0020	0.74	0.97
Piano 2	1 - 8	483.00	0.0020	0.75	0.97
Piano 2	1 - 8	483.00	0.0020	0.77	0.97
Piano 2	1 - 8	483.00	0.0020	0.80	0.97
Piano 2	1 - 7	483.00	0.0020	0.83	0.97
Piano 2	2 - 3	483.00	0.0020	0.74	0.97
Piano 2	2 - 9	483.00	0.0020	0.75	0.97
Piano 2	2 - 9	483.00	0.0020	0.79	0.97
Piano 2	2 - 10	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.75	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.84	0.97
Piano 2	3 - 4	483.00	0.0020	0.85	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.91	0.97
Piano 2	3 - 4	483.00	0.0020	0.94	0.97
Piano 2	6 - 4	483.00	0.0020	0.95	0.97
Piano 2	5 - 4	483.00	0.0020	0.95	0.97
Piano 2	6 - 5	483.00	0.0020	0.95	0.97
Piano 2	9 - 5	483.00	0.0020	0.86	0.97
Piano 2	10 - 5	483.00	0.0020	0.90	0.97
Piano 2	10 - 5	483.00	0.0020	0.93	0.97
Piano 2	8 - 6	483.00	0.0020	0.86	0.97
Piano 2	7 - 6	483.00	0.0020	0.89	0.97
Piano 2	7 - 6	483.00	0.0020	0.91	0.97
Piano 2	7 - 6	483.00	0.0020	0.94	0.97
Piano 2	7 - 10	483.00	0.0020	0.86	0.97
Piano 2	8 - 9	483.00	0.0020	0.83	0.97
Piano 3	1 - 2	357.00	0.0020	0.11	0.71
Piano 3	1 - 3	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 7	357.00	0.0020	0.10	0.71
Piano 3	2 - 3	357.00	0.0020	0.11	0.71
Piano 3	2 - 10	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.09	0.71
Piano 3	5 - 4	357.00	0.0020	0.09	0.71
Piano 3	9 - 5	357.00	0.0020	0.09	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.10	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(-); E(+); S2(-): 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	6 - 4	200.00	0.0020	0.05	0.40
Piano 1	5 - 4	200.00	0.0020	0.05	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.05	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.90	0.97
Piano 2	1 - 3	483.00	0.0020	0.90	0.97
Piano 2	1 - 8	483.00	0.0020	0.92	0.97
Piano 2	1 - 8	483.00	0.0020	0.95	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.90	0.97
Piano 2	2 - 9	483.00	0.0020	0.92	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.96	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97

Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.11	0.71
Piano 3	1 - 3	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.11	0.71
Piano 3	2 - 10	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	6 - 4	357.00	0.0020	0.11	0.71
Piano 3	5 - 4	357.00	0.0020	0.11	0.71
Piano 3	9 - 5	357.00	0.0020	0.11	0.71
Piano 3	8 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	7 - 10	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(-); E(-); S2(+): 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.05	0.40
Piano 1	1 - 3	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 7	200.00	0.0020	0.05	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.05	0.40
Piano 2	1 - 2	483.00	0.0020	0.96	0.97
Piano 2	1 - 3	483.00	0.0020	0.96	0.97
Piano 2	1 - 8	483.00	0.0020	0.96	0.97
Piano 2	1 - 8	483.00	0.0020	0.93	0.97
Piano 2	1 - 8	483.00	0.0020	0.90	0.97
Piano 2	1 - 7	483.00	0.0020	0.87	0.97
Piano 2	2 - 3	483.00	0.0020	0.96	0.97
Piano 2	2 - 9	483.00	0.0020	0.96	0.97
Piano 2	2 - 9	483.00	0.0020	0.92	0.97
Piano 2	2 - 10	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.96	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.89	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.84	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.75	0.97
Piano 2	6 - 4	483.00	0.0020	0.74	0.97
Piano 2	5 - 4	483.00	0.0020	0.74	0.97
Piano 2	6 - 5	483.00	0.0020	0.74	0.97
Piano 2	9 - 5	483.00	0.0020	0.83	0.97
Piano 2	10 - 5	483.00	0.0020	0.79	0.97
Piano 2	10 - 5	483.00	0.0020	0.76	0.97
Piano 2	8 - 6	483.00	0.0020	0.83	0.97

Piano 2	7 - 6	483.00	0.0020	0.80	0.97
Piano 2	7 - 6	483.00	0.0020	0.78	0.97
Piano 2	7 - 6	483.00	0.0020	0.75	0.97
Piano 2	7 - 10	483.00	0.0020	0.83	0.97
Piano 2	8 - 9	483.00	0.0020	0.87	0.97
Piano 3	1 - 2	357.00	0.0020	0.14	0.71
Piano 3	1 - 3	357.00	0.0020	0.14	0.71
Piano 3	1 - 8	357.00	0.0020	0.13	0.71
Piano 3	1 - 8	357.00	0.0020	0.13	0.71
Piano 3	1 - 8	357.00	0.0020	0.12	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.14	0.71
Piano 3	2 - 10	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.13	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.08	0.71
Piano 3	3 - 4	357.00	0.0020	0.07	0.71
Piano 3	6 - 4	357.00	0.0020	0.06	0.71
Piano 3	5 - 4	357.00	0.0020	0.06	0.71
Piano 3	9 - 5	357.00	0.0020	0.08	0.71
Piano 3	8 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 6	357.00	0.0020	0.07	0.71
Piano 3	7 - 6	357.00	0.0020	0.07	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	7 - 10	357.00	0.0020	0.09	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.05	0.40
Piano 1	1 - 3	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 8	200.00	0.0020	0.05	0.40
Piano 1	1 - 7	200.00	0.0020	0.05	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.05	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.05	0.40
Piano 2	1 - 2	483.00	0.0020	0.87	0.97
Piano 2	1 - 3	483.00	0.0020	0.87	0.97
Piano 2	1 - 8	483.00	0.0020	0.87	0.97
Piano 2	1 - 8	483.00	0.0020	0.85	0.97
Piano 2	1 - 8	483.00	0.0020	0.84	0.97
Piano 2	1 - 7	483.00	0.0020	0.82	0.97
Piano 2	2 - 3	483.00	0.0020	0.87	0.97
Piano 2	2 - 9	483.00	0.0020	0.87	0.97
Piano 2	2 - 9	483.00	0.0020	0.85	0.97
Piano 2	2 - 10	483.00	0.0020	0.83	0.97
Piano 2	3 - 4	483.00	0.0020	0.87	0.97
Piano 2	3 - 4	483.00	0.0020	0.85	0.97
Piano 2	3 - 4	483.00	0.0020	0.83	0.97
Piano 2	3 - 4	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.80	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.76	0.97
Piano 2	6 - 4	483.00	0.0020	0.76	0.97
Piano 2	5 - 4	483.00	0.0020	0.76	0.97
Piano 2	6 - 5	483.00	0.0020	0.76	0.97
Piano 2	9 - 5	483.00	0.0020	0.81	0.97
Piano 2	10 - 5	483.00	0.0020	0.79	0.97
Piano 2	10 - 5	483.00	0.0020	0.77	0.97
Piano 2	8 - 6	483.00	0.0020	0.81	0.97
Piano 2	7 - 6	483.00	0.0020	0.79	0.97
Piano 2	7 - 6	483.00	0.0020	0.78	0.97
Piano 2	7 - 6	483.00	0.0020	0.76	0.97
Piano 2	7 - 10	483.00	0.0020	0.81	0.97
Piano 2	8 - 9	483.00	0.0020	0.82	0.97
Piano 3	1 - 2	357.00	0.0020	0.13	0.71
Piano 3	1 - 3	357.00	0.0020	0.13	0.71
Piano 3	1 - 8	357.00	0.0020	0.13	0.71
Piano 3	1 - 8	357.00	0.0020	0.12	0.71
Piano 3	1 - 8	357.00	0.0020	0.11	0.71
Piano 3	1 - 7	357.00	0.0020	0.11	0.71
Piano 3	2 - 3	357.00	0.0020	0.13	0.71

Piano 3	2 - 10	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.13	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	3 - 4	357.00	0.0020	0.08	0.71
Piano 3	6 - 4	357.00	0.0020	0.08	0.71
Piano 3	5 - 4	357.00	0.0020	0.08	0.71
Piano 3	9 - 5	357.00	0.0020	0.09	0.71
Piano 3	8 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 6	357.00	0.0020	0.08	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.10	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 3	8 - 9	357.00	0.0020	0.11	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.78	0.97
Piano 2	1 - 3	483.00	0.0020	0.78	0.97
Piano 2	1 - 8	483.00	0.0020	0.79	0.97
Piano 2	1 - 8	483.00	0.0020	0.83	0.97
Piano 2	1 - 8	483.00	0.0020	0.86	0.97
Piano 2	1 - 7	483.00	0.0020	0.91	0.97
Piano 2	2 - 3	483.00	0.0020	0.78	0.97
Piano 2	2 - 9	483.00	0.0020	0.79	0.97
Piano 2	2 - 9	483.00	0.0020	0.84	0.97
Piano 2	2 - 10	483.00	0.0020	0.90	0.97
Piano 2	3 - 4	483.00	0.0020	0.79	0.97
Piano 2	3 - 4	483.00	0.0020	0.84	0.97
Piano 2	3 - 4	483.00	0.0020	0.89	0.97
Piano 2	3 - 4	483.00	0.0020	0.92	0.97
Piano 2	3 - 4	483.00	0.0020	0.95	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.96	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.96	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.96	0.97
Piano 2	8 - 9	483.00	0.0020	0.91	0.97
Piano 3	1 - 2	357.00	0.0020	0.14	0.71
Piano 3	1 - 3	357.00	0.0020	0.14	0.71
Piano 3	1 - 8	357.00	0.0020	0.14	0.71
Piano 3	1 - 8	357.00	0.0020	0.14	0.71
Piano 3	1 - 8	357.00	0.0020	0.15	0.71
Piano 3	1 - 7	357.00	0.0020	0.15	0.71
Piano 3	2 - 3	357.00	0.0020	0.14	0.71
Piano 3	2 - 10	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.16	0.71
Piano 3	6 - 4	357.00	0.0020	0.16	0.71
Piano 3	5 - 4	357.00	0.0020	0.16	0.71
Piano 3	9 - 5	357.00	0.0020	0.16	0.71
Piano 3	8 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 6	357.00	0.0020	0.15	0.71

Piano 3	7 - 6	357.00	0.0020	0.16	0.71
Piano 3	7 - 6	357.00	0.0020	0.16	0.71
Piano 3	7 - 10	357.00	0.0020	0.15	0.71
Piano 3	7 - 10	357.00	0.0020	0.15	0.71
Piano 3	8 - 9	357.00	0.0020	0.15	0.71
Piano 3	8 - 9	357.00	0.0020	0.15	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\,lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97
Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.16	0.71
Piano 3	1 - 3	357.00	0.0020	0.16	0.71
Piano 3	1 - 8	357.00	0.0020	0.16	0.71
Piano 3	1 - 8	357.00	0.0020	0.16	0.71
Piano 3	1 - 8	357.00	0.0020	0.16	0.71
Piano 3	1 - 7	357.00	0.0020	0.15	0.71
Piano 3	2 - 3	357.00	0.0020	0.16	0.71
Piano 3	2 - 10	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	6 - 4	357.00	0.0020	0.15	0.71
Piano 3	5 - 4	357.00	0.0020	0.15	0.71
Piano 3	9 - 5	357.00	0.0020	0.15	0.71
Piano 3	8 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 10	357.00	0.0020	0.15	0.71
Piano 3	7 - 10	357.00	0.0020	0.15	0.71
Piano 3	8 - 9	357.00	0.0020	0.15	0.71
Piano 3	8 - 9	357.00	0.0020	0.15	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.89	0.97
Piano 2	1 - 3	483.00	0.0020	0.89	0.97
Piano 2	1 - 8	483.00	0.0020	0.88	0.97
Piano 2	1 - 8	483.00	0.0020	0.86	0.97
Piano 2	1 - 8	483.00	0.0020	0.84	0.97
Piano 2	1 - 7	483.00	0.0020	0.82	0.97
Piano 2	2 - 3	483.00	0.0020	0.89	0.97
Piano 2	2 - 9	483.00	0.0020	0.88	0.97
Piano 2	2 - 9	483.00	0.0020	0.85	0.97
Piano 2	2 - 10	483.00	0.0020	0.82	0.97
Piano 2	3 - 4	483.00	0.0020	0.88	0.97
Piano 2	3 - 4	483.00	0.0020	0.86	0.97
Piano 2	3 - 4	483.00	0.0020	0.83	0.97
Piano 2	3 - 4	483.00	0.0020	0.81	0.97
Piano 2	3 - 4	483.00	0.0020	0.80	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.76	0.97
Piano 2	3 - 4	483.00	0.0020	0.73	0.97
Piano 2	6 - 4	483.00	0.0020	0.73	0.97
Piano 2	5 - 4	483.00	0.0020	0.73	0.97
Piano 2	6 - 5	483.00	0.0020	0.73	0.97
Piano 2	9 - 5	483.00	0.0020	0.79	0.97
Piano 2	10 - 5	483.00	0.0020	0.76	0.97
Piano 2	10 - 5	483.00	0.0020	0.74	0.97
Piano 2	8 - 6	483.00	0.0020	0.79	0.97
Piano 2	7 - 6	483.00	0.0020	0.77	0.97
Piano 2	7 - 6	483.00	0.0020	0.75	0.97
Piano 2	7 - 6	483.00	0.0020	0.73	0.97
Piano 2	7 - 10	483.00	0.0020	0.79	0.97
Piano 2	8 - 9	483.00	0.0020	0.82	0.97
Piano 3	1 - 2	357.00	0.0020	0.19	0.71
Piano 3	1 - 3	357.00	0.0020	0.19	0.71
Piano 3	1 - 8	357.00	0.0020	0.18	0.71
Piano 3	1 - 8	357.00	0.0020	0.18	0.71
Piano 3	1 - 8	357.00	0.0020	0.17	0.71
Piano 3	1 - 7	357.00	0.0020	0.16	0.71
Piano 3	2 - 3	357.00	0.0020	0.19	0.71
Piano 3	2 - 10	357.00	0.0020	0.17	0.71
Piano 3	3 - 4	357.00	0.0020	0.18	0.71
Piano 3	3 - 4	357.00	0.0020	0.17	0.71
Piano 3	3 - 4	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.13	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	6 - 4	357.00	0.0020	0.11	0.71
Piano 3	5 - 4	357.00	0.0020	0.11	0.71
Piano 3	9 - 5	357.00	0.0020	0.13	0.71
Piano 3	8 - 6	357.00	0.0020	0.14	0.71
Piano 3	7 - 6	357.00	0.0020	0.13	0.71
Piano 3	7 - 6	357.00	0.0020	0.13	0.71
Piano 3	7 - 6	357.00	0.0020	0.12	0.71
Piano 3	7 - 10	357.00	0.0020	0.14	0.71
Piano 3	7 - 10	357.00	0.0020	0.14	0.71
Piano 3	8 - 9	357.00	0.0020	0.16	0.71
Piano 3	8 - 9	357.00	0.0020	0.16	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(+); E(-); S2(-): 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40

Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.79	0.97
Piano 2	1 - 3	483.00	0.0020	0.79	0.97
Piano 2	1 - 8	483.00	0.0020	0.78	0.97
Piano 2	1 - 8	483.00	0.0020	0.77	0.97
Piano 2	1 - 8	483.00	0.0020	0.75	0.97
Piano 2	1 - 7	483.00	0.0020	0.74	0.97
Piano 2	2 - 3	483.00	0.0020	0.79	0.97
Piano 2	2 - 9	483.00	0.0020	0.78	0.97
Piano 2	2 - 9	483.00	0.0020	0.76	0.97
Piano 2	2 - 10	483.00	0.0020	0.74	0.97
Piano 2	3 - 4	483.00	0.0020	0.78	0.97
Piano 2	3 - 4	483.00	0.0020	0.76	0.97
Piano 2	3 - 4	483.00	0.0020	0.75	0.97
Piano 2	3 - 4	483.00	0.0020	0.73	0.97
Piano 2	3 - 4	483.00	0.0020	0.72	0.97
Piano 2	3 - 4	483.00	0.0020	0.71	0.97
Piano 2	3 - 4	483.00	0.0020	0.69	0.97
Piano 2	3 - 4	483.00	0.0020	0.67	0.97
Piano 2	6 - 4	483.00	0.0020	0.67	0.97
Piano 2	5 - 4	483.00	0.0020	0.67	0.97
Piano 2	6 - 5	483.00	0.0020	0.67	0.97
Piano 2	9 - 5	483.00	0.0020	0.72	0.97
Piano 2	10 - 5	483.00	0.0020	0.70	0.97
Piano 2	10 - 5	483.00	0.0020	0.68	0.97
Piano 2	8 - 6	483.00	0.0020	0.72	0.97
Piano 2	7 - 6	483.00	0.0020	0.70	0.97
Piano 2	7 - 6	483.00	0.0020	0.69	0.97
Piano 2	7 - 6	483.00	0.0020	0.67	0.97
Piano 2	7 - 10	483.00	0.0020	0.72	0.97
Piano 2	8 - 9	483.00	0.0020	0.74	0.97
Piano 3	1 - 2	357.00	0.0020	0.21	0.71
Piano 3	1 - 3	357.00	0.0020	0.21	0.71
Piano 3	1 - 8	357.00	0.0020	0.21	0.71
Piano 3	1 - 8	357.00	0.0020	0.20	0.71
Piano 3	1 - 8	357.00	0.0020	0.19	0.71
Piano 3	1 - 7	357.00	0.0020	0.17	0.71
Piano 3	2 - 3	357.00	0.0020	0.21	0.71
Piano 3	2 - 10	357.00	0.0020	0.19	0.71
Piano 3	3 - 4	357.00	0.0020	0.21	0.71
Piano 3	3 - 4	357.00	0.0020	0.20	0.71
Piano 3	3 - 4	357.00	0.0020	0.18	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	6 - 4	357.00	0.0020	0.12	0.71
Piano 3	5 - 4	357.00	0.0020	0.12	0.71
Piano 3	9 - 5	357.00	0.0020	0.14	0.71
Piano 3	8 - 6	357.00	0.0020	0.16	0.71
Piano 3	7 - 6	357.00	0.0020	0.14	0.71
Piano 3	7 - 6	357.00	0.0020	0.13	0.71
Piano 3	7 - 6	357.00	0.0020	0.12	0.71
Piano 3	7 - 10	357.00	0.0020	0.16	0.71
Piano 3	7 - 10	357.00	0.0020	0.16	0.71
Piano 3	8 - 9	357.00	0.0020	0.17	0.71
Piano 3	8 - 9	357.00	0.0020	0.17	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.03	0.40
Piano 1	1 - 3	200.00	0.0020	0.03	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97

Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.15	0.71
Piano 3	1 - 3	357.00	0.0020	0.15	0.71
Piano 3	1 - 8	357.00	0.0020	0.15	0.71
Piano 3	1 - 8	357.00	0.0020	0.15	0.71
Piano 3	1 - 8	357.00	0.0020	0.14	0.71
Piano 3	1 - 7	357.00	0.0020	0.14	0.71
Piano 3	2 - 3	357.00	0.0020	0.15	0.71
Piano 3	2 - 10	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.13	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	6 - 4	357.00	0.0020	0.11	0.71
Piano 3	5 - 4	357.00	0.0020	0.11	0.71
Piano 3	9 - 5	357.00	0.0020	0.12	0.71
Piano 3	8 - 6	357.00	0.0020	0.13	0.71
Piano 3	7 - 6	357.00	0.0020	0.12	0.71
Piano 3	7 - 6	357.00	0.0020	0.12	0.71
Piano 3	7 - 6	357.00	0.0020	0.12	0.71
Piano 3	7 - 10	357.00	0.0020	0.13	0.71
Piano 3	7 - 10	357.00	0.0020	0.13	0.71
Piano 3	8 - 9	357.00	0.0020	0.14	0.71
Piano 3	8 - 9	357.00	0.0020	0.14	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(-); E(+); S2(-): 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLO} [cm]**	**$\delta_{SLO\ lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	6 - 4	200.00	0.0020	0.04	0.40
Piano 1	5 - 4	200.00	0.0020	0.04	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.93	0.97
Piano 2	1 - 3	483.00	0.0020	0.93	0.97
Piano 2	1 - 8	483.00	0.0020	0.94	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.93	0.97
Piano 2	2 - 9	483.00	0.0020	0.95	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.95	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97

Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 4	483.00	0.0020	0.97	0.97
Piano 2	5 - 4	483.00	0.0020	0.97	0.97
Piano 2	6 - 5	483.00	0.0020	0.97	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.14	0.71
Piano 3	1 - 3	357.00	0.0020	0.14	0.71
Piano 3	1 - 8	357.00	0.0020	0.14	0.71
Piano 3	1 - 8	357.00	0.0020	0.14	0.71
Piano 3	1 - 8	357.00	0.0020	0.14	0.71
Piano 3	1 - 7	357.00	0.0020	0.14	0.71
Piano 3	2 - 3	357.00	0.0020	0.14	0.71
Piano 3	2 - 10	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.14	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	6 - 4	357.00	0.0020	0.15	0.71
Piano 3	5 - 4	357.00	0.0020	0.15	0.71
Piano 3	9 - 5	357.00	0.0020	0.15	0.71
Piano 3	8 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 6	357.00	0.0020	0.15	0.71
Piano 3	7 - 10	357.00	0.0020	0.15	0.71
Piano 3	7 - 10	357.00	0.0020	0.15	0.71
Piano 3	8 - 9	357.00	0.0020	0.14	0.71
Piano 3	8 - 9	357.00	0.0020	0.14	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	**Fili**	**H [cm]**	**μ**	**δ_{SLO} [cm]**	**$\delta_{SLO\ lim}$ [cm]**
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.97	0.97
Piano 2	1 - 3	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 8	483.00	0.0020	0.97	0.97
Piano 2	1 - 7	483.00	0.0020	0.97	0.97
Piano 2	2 - 3	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 9	483.00	0.0020	0.97	0.97
Piano 2	2 - 10	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.97	0.97
Piano 2	3 - 4	483.00	0.0020	0.95	0.97
Piano 2	6 - 4	483.00	0.0020	0.94	0.97
Piano 2	5 - 4	483.00	0.0020	0.94	0.97
Piano 2	6 - 5	483.00	0.0020	0.94	0.97
Piano 2	9 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.97	0.97
Piano 2	10 - 5	483.00	0.0020	0.96	0.97
Piano 2	8 - 6	483.00	0.0020	0.97	0.97

Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.97	0.97
Piano 2	7 - 6	483.00	0.0020	0.95	0.97
Piano 2	7 - 10	483.00	0.0020	0.97	0.97
Piano 2	8 - 9	483.00	0.0020	0.97	0.97
Piano 3	1 - 2	357.00	0.0020	0.21	0.71
Piano 3	1 - 3	357.00	0.0020	0.21	0.71
Piano 3	1 - 8	357.00	0.0020	0.21	0.71
Piano 3	1 - 8	357.00	0.0020	0.19	0.71
Piano 3	1 - 8	357.00	0.0020	0.18	0.71
Piano 3	1 - 7	357.00	0.0020	0.16	0.71
Piano 3	2 - 3	357.00	0.0020	0.21	0.71
Piano 3	2 - 10	357.00	0.0020	0.18	0.71
Piano 3	3 - 4	357.00	0.0020	0.21	0.71
Piano 3	3 - 4	357.00	0.0020	0.19	0.71
Piano 3	3 - 4	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.13	0.71
Piano 3	3 - 4	357.00	0.0020	0.11	0.71
Piano 3	3 - 4	357.00	0.0020	0.09	0.71
Piano 3	6 - 4	357.00	0.0020	0.08	0.71
Piano 3	5 - 4	357.00	0.0020	0.08	0.71
Piano 3	9 - 5	357.00	0.0020	0.11	0.71
Piano 3	8 - 6	357.00	0.0020	0.14	0.71
Piano 3	7 - 6	357.00	0.0020	0.12	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 6	357.00	0.0020	0.09	0.71
Piano 3	7 - 10	357.00	0.0020	0.14	0.71
Piano 3	7 - 10	357.00	0.0020	0.14	0.71
Piano 3	8 - 9	357.00	0.0020	0.16	0.71
Piano 3	8 - 9	357.00	0.0020	0.16	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Imp.	Fili	H [cm]	μ	δ_{SLO} [cm]	$\delta_{SLO\ lim}$ [cm]
Piano 1	1 - 2	200.00	0.0020	0.04	0.40
Piano 1	1 - 3	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 8	200.00	0.0020	0.04	0.40
Piano 1	1 - 7	200.00	0.0020	0.04	0.40
Piano 1	2 - 5	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.04	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	3 - 4	200.00	0.0020	0.03	0.40
Piano 1	6 - 4	200.00	0.0020	0.03	0.40
Piano 1	5 - 4	200.00	0.0020	0.03	0.40
Piano 1	8 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.04	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 6	200.00	0.0020	0.03	0.40
Piano 1	7 - 10	200.00	0.0020	0.04	0.40
Piano 1	8 - 9	200.00	0.0020	0.04	0.40
Piano 2	1 - 2	483.00	0.0020	0.69	0.97
Piano 2	1 - 3	483.00	0.0020	0.69	0.97
Piano 2	1 - 8	483.00	0.0020	0.69	0.97
Piano 2	1 - 8	483.00	0.0020	0.68	0.97
Piano 2	1 - 8	483.00	0.0020	0.67	0.97
Piano 2	1 - 7	483.00	0.0020	0.66	0.97
Piano 2	2 - 3	483.00	0.0020	0.69	0.97
Piano 2	2 - 9	483.00	0.0020	0.69	0.97
Piano 2	2 - 9	483.00	0.0020	0.67	0.97
Piano 2	2 - 10	483.00	0.0020	0.66	0.97
Piano 2	3 - 4	483.00	0.0020	0.69	0.97
Piano 2	3 - 4	483.00	0.0020	0.68	0.97
Piano 2	3 - 4	483.00	0.0020	0.67	0.97
Piano 2	3 - 4	483.00	0.0020	0.66	0.97
Piano 2	3 - 4	483.00	0.0020	0.65	0.97
Piano 2	3 - 4	483.00	0.0020	0.65	0.97
Piano 2	3 - 4	483.00	0.0020	0.64	0.97
Piano 2	3 - 4	483.00	0.0020	0.63	0.97
Piano 2	6 - 4	483.00	0.0020	0.63	0.97
Piano 2	5 - 4	483.00	0.0020	0.63	0.97
Piano 2	6 - 5	483.00	0.0020	0.63	0.97
Piano 2	9 - 5	483.00	0.0020	0.65	0.97
Piano 2	10 - 5	483.00	0.0020	0.64	0.97
Piano 2	10 - 5	483.00	0.0020	0.63	0.97
Piano 2	8 - 6	483.00	0.0020	0.65	0.97
Piano 2	7 - 6	483.00	0.0020	0.64	0.97
Piano 2	7 - 6	483.00	0.0020	0.64	0.97
Piano 2	7 - 6	483.00	0.0020	0.63	0.97
Piano 2	7 - 10	483.00	0.0020	0.65	0.97
Piano 2	8 - 9	483.00	0.0020	0.66	0.97
Piano 3	1 - 2	357.00	0.0020	0.18	0.71
Piano 3	1 - 3	357.00	0.0020	0.18	0.71
Piano 3	1 - 8	357.00	0.0020	0.18	0.71
Piano 3	1 - 8	357.00	0.0020	0.17	0.71
Piano 3	1 - 8	357.00	0.0020	0.16	0.71
Piano 3	1 - 7	357.00	0.0020	0.15	0.71
Piano 3	2 - 3	357.00	0.0020	0.18	0.71

Piano 3	2 - 10	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.18	0.71
Piano 3	3 - 4	357.00	0.0020	0.16	0.71
Piano 3	3 - 4	357.00	0.0020	0.15	0.71
Piano 3	3 - 4	357.00	0.0020	0.13	0.71
Piano 3	3 - 4	357.00	0.0020	0.12	0.71
Piano 3	3 - 4	357.00	0.0020	0.10	0.71
Piano 3	6 - 4	357.00	0.0020	0.10	0.71
Piano 3	5 - 4	357.00	0.0020	0.10	0.71
Piano 3	9 - 5	357.00	0.0020	0.12	0.71
Piano 3	8 - 6	357.00	0.0020	0.13	0.71
Piano 3	7 - 6	357.00	0.0020	0.12	0.71
Piano 3	7 - 6	357.00	0.0020	0.11	0.71
Piano 3	7 - 6	357.00	0.0020	0.10	0.71
Piano 3	7 - 10	357.00	0.0020	0.13	0.71
Piano 3	7 - 10	357.00	0.0020	0.13	0.71
Piano 3	8 - 9	357.00	0.0020	0.15	0.71
Piano 3	8 - 9	357.00	0.0020	0.15	0.71
Piano 4	1 - 3	50.00	0.0020	0.00	0.10
Piano 4	3 - 4	50.00	0.0020	0.00	0.10
Piano 4	6 - 4	50.00	0.0020	0.00	0.10
Piano 4	1 - 6	50.00	0.0020	0.00	0.10

4.2.4 Calcolo della curva di capacità della struttura.

Tabella 5.I

Num. Prog. : numero progressivo della parete che si plasticizza
Tipo Elem. : Tipo di elemento che si plasticizza (parete in muratura, pilastro in c.a.)
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
L : lunghezza della parete
H : altezza della parete
t : spessore della parete
Vu : resistenza a taglio dell'elemento
Mu : momento resistente degli elementi in c.a.
k : rigidezza dell'elemento
δ_0 : spostamento al limite elastico dell'elemento
δ_u : spostamento ultimo dell'elemento
Tipo Rottura : rottura degli elementi in muratura (Flessione, Taglio, Deformazione)
τ : capacità di rotazione degli elementi in c.a.
F : forza orizzontale totale applicata (taglio alla base)
u : spostamento del punto di controllo (copertura della struttura)
S : moltiplicatore di collasso

Coordinate del punto di controllo:

x_g = 1099.6 cm
y_g = 581.5 cm
z_g = 1150.0 cm

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	34629	-	137948	0.2510	2.41 = 0.0050*H	Taglio	-	217250.60	0.3461	46.50
2	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	9510	-	37483	0.2537	4.83 = 0.0100*H	Flessione	-	219586.62	0.3505	47.00
3	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	30629	-	120974	0.2532	4.83 = 0.0100*H	Flessione	-	219586.62	0.3505	47.00
4	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	9081	-	33258	0.2730	4.83 = 0.0100*H	Flessione	-	228930.74	0.3733	49.00
5	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13140	-	45337	0.2898	4.83 = 0.0100*H	Flessione	-	238274.85	0.3979	51.00

6	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	29734	-	96931	0.3068	4.83 = 0.0100*H	Flessione	-	245282.93	0.4185	52.50
7	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2064	-	6491	0.3179	4.83 = 0.0100*H	Flessione	-	247618.96	0.4279	53.00
8	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	5274	-	16428	0.3210	4.83 = 0.0100*H	Flessione	-	249954.99	0.4376	53.50
9	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4666	-	14028	0.3326	4.83 = 0.0100*H	Flessione	-	252291.01	0.4480	54.00
10	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5683	-	16855	0.3372	4.83 = 0.0100*H	Flessione	-	252291.01	0.4480	54.00
11	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	5357	-	15044	0.3561	4.83 = 0.0100*H	Flessione	-	256963.07	0.4723	55.00
12	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	9534	-	26501	0.3598	4.83 = 0.0100*H	Flessione	-	256963.07	0.4723	55.00
13	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	6306	-	17185	0.3669	4.83 = 0.0100*H	Flessione	-	259299.10	0.4882	55.50
14	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1442	-	3519	0.4099	4.83 = 0.0100*H	Flessione	-	263971.15	0.5247	56.50
15	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2122	-	5309	0.3998	4.83 = 0.0100*H	Flessione	-	263971.15	0.5247	56.50
16	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	5703	-	14329	0.3980	4.83 = 0.0100*H	Flessione	-	263971.15	0.5247	56.50
17	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3613	-	8542	0.4230	4.83 = 0.0100*H	Flessione	-	266307.18	0.5478	57.00
18	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	924	-	2020	0.4575	4.83 = 0.0100*H	Flessione	-	268643.21	0.5733	57.50
19	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	799	-	1811	0.4409	4.83 = 0.0100*H	Flessione	-	268643.21	0.5733	57.50
20	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	975	-	2020	0.4827	4.83 = 0.0100*H	Flessione	-	270979.24	0.6001	58.00
21	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3680	-	7622	0.4828	4.83 = 0.0100*H	Flessione	-	270979.24	0.6001	58.00
22	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7317	-	15485	0.4725	4.83 = 0.0100*H	Flessione	-	270979.24	0.6001	58.00
23	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	7806	-	15044	0.5189	4.83 = 0.0100*H	Flessione	-	273315.27	0.6409	58.50
24	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7792	-	15485	0.5032	4.83 = 0.0100*H	Flessione	-	273315.27	0.6409	58.50
25	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1710	-	3214	0.5320	4.83 = 0.0100*H	Flessione	-	275651.29	0.7604	59.00
26	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1654	-	2965	0.5578	4.83 = 0.0100*H	Flessione	-	275651.29	0.7604	59.00
27	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2032	-	3549	0.5726	4.83 = 0.0100*H	Flessione	-	275651.29	0.7604	59.00
28	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1338	-	2224	0.6014	4.83 = 0.0100*H	Flessione	-	275651.29	0.7604	59.00
29	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1189	-	2020	0.5887	4.83 = 0.0100*H	Flessione	-	275651.29	0.7604	59.00
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1241	-	2020	0.6144	4.83 = 0.0100*H	Flessione	-	275651.29	0.7604	59.00

31	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	34629	-	137948	0.2510	2.41 = 0.0050*H	Taglio	-	275651.29	2.4916	59.00

Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	28971	-	120974	0.2395	4.83 = 0.0100*H	Flessione	-	207906.48	0.3339	44.50
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33765	-	137948	0.2448	2.41 = 0.0050*H	Taglio	-	212578.54	0.3425	45.50
3	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	12375	-	45337	0.2729	4.83 = 0.0100*H	Flessione	-	226594.71	0.3746	48.50
4	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	3840	-	14028	0.2737	4.83 = 0.0100*H	Flessione	-	226594.71	0.3746	48.50
5	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	4696	-	16855	0.2786	4.83 = 0.0100*H	Flessione	-	231266.76	0.3866	49.50
6	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	28184	-	96931	0.2908	4.83 = 0.0100*H	Flessione	-	235938.82	0.3991	50.50
7	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	4918	-	16428	0.2993	4.83 = 0.0100*H	Flessione	-	238274.85	0.4073	51.00
8	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	11494	-	37483	0.3067	4.83 = 0.0100*H	Flessione	-	240610.88	0.4160	51.50
9	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5259	-	17185	0.3060	4.83 = 0.0100*H	Flessione	-	240610.88	0.4160	51.50
10	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1693	-	5309	0.3190	4.83 = 0.0100*H	Flessione	-	245282.93	0.4378	52.50
11	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4779	-	14329	0.3335	4.83 = 0.0100*H	Flessione	-	247618.96	0.4489	53.00
12	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	10968	-	33258	0.3298	4.83 = 0.0100*H	Flessione	-	247618.96	0.4489	53.00
13	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	8991	-	26501	0.3393	4.83 = 0.0100*H	Flessione	-	249954.99	0.4636	53.50
14	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	647	-	1811	0.3571	4.83 = 0.0100*H	Flessione	-	252291.01	0.4816	54.00
15	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1314	-	3519	0.3734	4.83 = 0.0100*H	Flessione	-	254627.04	0.4999	54.50
16	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	6062	-	15044	0.4030	4.83 = 0.0100*H	Flessione	-	256963.07	0.5187	55.00
17	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3095	-	7622	0.4061	4.83 = 0.0100*H	Flessione	-	256963.07	0.5187	55.00
18	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2637	-	6491	0.4063	4.83 = 0.0100*H	Flessione	-	259299.10	0.5426	55.50
19	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1388	-	3214	0.4319	4.83 = 0.0100*H	Flessione	-	261635.13	0.5685	56.00
20	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1350	-	2965	0.4553	4.83 = 0.0100*H	Flessione	-	263971.15	0.5955	56.50
21	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1897	-	3549	0.5345	4.83 = 0.0100*H	Flessione	-	268643.21	0.6519	57.50
22	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1152	-	2224	0.5178	4.83 = 0.0100*H	Flessione	-	268643.21	0.6519	57.50

23	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	4336	-	8542	0.5076	4.83 = 0.0100*H	Flessione	-	268643.21	0.6519	57.50
24	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7856	-	15485	0.5073	4.83 = 0.0100*H	Flessione	-	268643.21	0.6519	57.50
25	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	8499	-	15044	0.5649	4.83 = 0.0100*H	Flessione	-	270979.24	0.7009	58.00
26	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	8328	-	15485	0.5378	4.83 = 0.0100*H	Flessione	-	270979.24	0.7009	58.00
27	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1197	-	2020	0.5927	4.83 = 0.0100*H	Flessione	-	273315.27	0.9314	58.50
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1249	-	2020	0.6185	4.83 = 0.0100*H	Flessione	-	273315.27	0.9314	58.50
29	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1457	-	2020	0.7214	4.83 = 0.0100*H	Flessione	-	273315.27	0.9314	58.50
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1506	-	2020	0.7459	4.83 = 0.0100*H	Flessione	-	273315.27	0.9314	58.50
31	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33765	-	137948	0.2448	2.41 = 0.0050*H	Taglio	-	273315.27	2.4958	58.50

Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	34629	-	137948	0.2510	2.41 = 0.0050*H	Taglio	-	217250.60	0.3468	46.50
2	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	9510	-	37483	0.2537	4.83 = 0.0100*H	Flessione	-	219586.62	0.3512	47.00
3	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	30629	-	120974	0.2532	4.83 = 0.0100*H	Flessione	-	219586.62	0.3512	47.00
4	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	9081	-	33258	0.2730	4.83 = 0.0100*H	Flessione	-	228930.74	0.3741	49.00
5	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13140	-	45337	0.2898	4.83 = 0.0100*H	Flessione	-	238274.85	0.3987	51.00
6	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	29734	-	96931	0.3068	4.83 = 0.0100*H	Flessione	-	245282.93	0.4193	52.50
7	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2064	-	6491	0.3179	4.83 = 0.0100*H	Flessione	-	247618.96	0.4288	53.00
8	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	5274	-	16428	0.3210	4.83 = 0.0100*H	Flessione	-	249954.99	0.4385	53.50
9	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4666	-	14028	0.3326	4.83 = 0.0100*H	Flessione	-	252291.01	0.4489	54.00
10	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5685	-	16855	0.3373	4.83 = 0.0100*H	Flessione	-	254627.04	0.4600	54.50
11	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	5357	-	15044	0.3561	4.83 = 0.0100*H	Flessione	-	256963.07	0.4721	55.00
12	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	6306	-	17185	0.3669	4.83 = 0.0100*H	Flessione	-	259299.10	0.4854	55.50
13	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	9543	-	26501	0.3601	4.83 = 0.0100*H	Flessione	-	259299.10	0.4854	55.50
14	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2122	-	5309	0.3998	4.83 = 0.0100*H	Flessione	-	263971.15	0.5220	56.50

15	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	5703	-	14329	0.3980	4.83 = 0.0100*H	Flessione	-	263971.15	0.5220	56.50
16	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1440	-	3519	0.4093	4.83 = 0.0100*H	Flessione	-	266307.18	0.5441	57.00
17	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3613	-	8542	0.4230	4.83 = 0.0100*H	Flessione	-	266307.18	0.5441	57.00
18	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	799	-	1811	0.4409	4.83 = 0.0100*H	Flessione	-	268643.21	0.5697	57.50
19	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	921	-	2020	0.4561	4.83 = 0.0100*H	Flessione	-	270979.24	0.5958	58.00
20	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7317	-	15485	0.4725	4.83 = 0.0100*H	Flessione	-	270979.24	0.5958	58.00
21	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	973	-	2020	0.4816	4.83 = 0.0100*H	Flessione	-	273315.27	0.6298	58.50
22	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3686	-	7622	0.4836	4.83 = 0.0100*H	Flessione	-	273315.27	0.6298	58.50
23	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7792	-	15485	0.5032	4.83 = 0.0100*H	Flessione	-	273315.27	0.6298	58.50
24	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1710	-	3214	0.5320	4.83 = 0.0100*H	Flessione	-	275651.29	0.6923	59.00
25	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1654	-	2965	0.5578	4.83 = 0.0100*H	Flessione	-	275651.29	0.6923	59.00
26	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2032	-	3549	0.5726	4.83 = 0.0100*H	Flessione	-	275651.29	0.6923	59.00
27	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	7814	-	15044	0.5194	4.83 = 0.0100*H	Flessione	-	275651.29	0.6923	59.00
28	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	0	-	2224	0.0000	2.41 = 0.0050*H	Taglio	-	277987.32	1.0014	59.50
29	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1189	-	2020	0.5885	4.83 = 0.0100*H	Flessione	-	277987.32	1.0014	59.50
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1241	-	2020	0.6145	4.83 = 0.0100*H	Flessione	-	277987.32	1.0014	59.50
31	Maschio (C)	Piano 2	5 - 4	75.4	483.0	55.0	0	-	2224	0.0000	2.41 = 0.0050*H	Taglio	-	277987.32	2.4922	59.50
32	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	34629	-	137948	0.2510	2.41 = 0.0050*H	Taglio	-	277987.32	2.4922	59.50

Cond_X_1(+); E(-); S2(-): 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	28971	-	120974	0.2395	4.83 = 0.0100*H	Flessione	-	207906.48	0.3346	44.50
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33765	-	137948	0.2448	2.41 = 0.0050*H	Taglio	-	212578.54	0.3432	45.50
3	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	12375	-	45337	0.2729	4.83 = 0.0100*H	Flessione	-	226594.71	0.3753	48.50
4	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	3830	-	14028	0.2730	4.83 = 0.0100*H	Flessione	-	228930.74	0.3811	49.00
5	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	4696	-	16855	0.2786	4.83 = 0.0100*H	Flessione	-	231266.76	0.3872	49.50

6	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	28184	-	96931	0.2908	4.83 = 0.0100*H	Flessione	-	235938.82	0.3997	50.50
7	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	4918	-	16428	0.2993	4.83 = 0.0100*H	Flessione	-	238274.85	0.4079	51.00
8	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	11494	-	37483	0.3067	4.83 = 0.0100*H	Flessione	-	240610.88	0.4166	51.50
9	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5259	-	17185	0.3060	4.83 = 0.0100*H	Flessione	-	240610.88	0.4166	51.50
10	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1693	-	5309	0.3190	4.83 = 0.0100*H	Flessione	-	245282.93	0.4383	52.50
11	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4779	-	14329	0.3335	4.83 = 0.0100*H	Flessione	-	247618.96	0.4495	53.00
12	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	10968	-	33258	0.3298	4.83 = 0.0100*H	Flessione	-	247618.96	0.4495	53.00
13	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	8991	-	26501	0.3393	4.83 = 0.0100*H	Flessione	-	249954.99	0.4642	53.50
14	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	647	-	1811	0.3571	4.83 = 0.0100*H	Flessione	-	252291.01	0.4821	54.00
15	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1314	-	3519	0.3734	4.83 = 0.0100*H	Flessione	-	254627.04	0.5004	54.50
16	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	6062	-	15044	0.4030	4.83 = 0.0100*H	Flessione	-	256963.07	0.5193	55.00
17	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2637	-	6491	0.4063	4.83 = 0.0100*H	Flessione	-	259299.10	0.5412	55.50
18	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3097	-	7622	0.4063	4.83 = 0.0100*H	Flessione	-	259299.10	0.5412	55.50
19	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1388	-	3214	0.4319	4.83 = 0.0100*H	Flessione	-	261635.13	0.5671	56.00
20	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1350	-	2965	0.4553	4.83 = 0.0100*H	Flessione	-	263971.15	0.5941	56.50
21	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1152	-	2224	0.5178	4.83 = 0.0100*H	Flessione	-	268643.21	0.6504	57.50
22	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	4336	-	8542	0.5076	4.83 = 0.0100*H	Flessione	-	268643.21	0.6504	57.50
23	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7856	-	15485	0.5073	4.83 = 0.0100*H	Flessione	-	268643.21	0.6504	57.50
24	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1899	-	3549	0.5351	4.83 = 0.0100*H	Flessione	-	270979.24	0.6954	58.00
25	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	8499	-	15044	0.5649	4.83 = 0.0100*H	Flessione	-	270979.24	0.6954	58.00
26	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	8328	-	15485	0.5378	4.83 = 0.0100*H	Flessione	-	270979.24	0.6954	58.00
27	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1197	-	2020	0.5927	4.83 = 0.0100*H	Flessione	-	273315.27	0.9259	58.50
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1249	-	2020	0.6185	4.83 = 0.0100*H	Flessione	-	273315.27	0.9259	58.50
29	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1457	-	2020	0.7214	4.83 = 0.0100*H	Flessione	-	273315.27	0.9259	58.50
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1506	-	2020	0.7459	4.83 = 0.0100*H	Flessione	-	273315.27	0.9259	58.50

31	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33765	-	137948	0.2448	2.41 = 0.0050*H	Taglio	-	273315.27	2.4961	58.50

Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	23483	-	96931	0.2423	4.83 = 0.0100*H	Flessione	-	-210242.51	0.3358	45.00
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33991	-	137948	0.2464	2.41 = 0.0050*H	Taglio	-	-212578.54	0.3399	45.50
3	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	8571	-	33258	0.2577	4.83 = 0.0100*H	Flessione	-	-219586.62	0.3552	47.00
4	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	10109	-	37483	0.2697	4.83 = 0.0100*H	Flessione	-	-226594.71	0.3715	48.50
5	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	33549	-	120974	0.2773	2.41 = 0.0050*H	Taglio	-	-231266.76	0.3831	49.50
6	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	2492	-	8542	0.2917	4.83 = 0.0100*H	Flessione	-	-235938.82	0.3991	50.50
7	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	14067	-	45337	0.3103	4.83 = 0.0100*H	Flessione	-	-240610.88	0.4156	51.50
8	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	8153	-	26501	0.3077	4.83 = 0.0100*H	Flessione	-	-240610.88	0.4156	51.50
9	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4729	-	14329	0.3300	4.83 = 0.0100*H	Flessione	-	-245282.93	0.4377	52.50
10	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5780	-	17185	0.3364	4.83 = 0.0100*H	Flessione	-	-247618.96	0.4495	53.00
11	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5287	-	15044	0.3515	4.83 = 0.0100*H	Flessione	-	-249954.99	0.4626	53.50
12	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2763	-	7622	0.3625	4.83 = 0.0100*H	Flessione	-	-252291.01	0.4770	54.00
13	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	6287	-	16855	0.3730	4.83 = 0.0100*H	Flessione	-	-254627.04	0.4922	54.50
14	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	5697	-	14028	0.4061	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5268	55.50
15	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1438	-	3549	0.4052	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5268	55.50
16	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	7078	-	16428	0.4308	4.83 = 0.0100*H	Flessione	-	-261635.13	0.5471	56.00
17	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	969	-	2224	0.4358	4.83 = 0.0100*H	Flessione	-	-263971.15	0.5714	56.50
18	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	916	-	2020	0.4536	4.83 = 0.0100*H	Flessione	-	-263971.15	0.5714	56.50
19	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3031	-	6491	0.4670	4.83 = 0.0100*H	Flessione	-	-266307.18	0.5969	57.00
20	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7317	-	15485	0.4725	4.83 = 0.0100*H	Flessione	-	-266307.18	0.5969	57.00
21	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	969	-	2020	0.4799	4.83 = 0.0100*H	Flessione	-	-268643.21	0.6327	57.50
22	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7831	-	15485	0.5057	4.83 = 0.0100*H	Flessione	-	-268643.21	0.6327	57.50

23	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	7937	-	15044	0.5276	4.83 = 0.0100*H	Flessione	-	-270979.24	0.6871	58.00
24	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2866	-	5309	0.5398	4.83 = 0.0100*H	Flessione	-	-270979.24	0.6871	58.00
25	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1773	-	3214	0.5517	4.83 = 0.0100*H	Flessione	-	-270979.24	0.6871	58.00
26	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1620	-	2965	0.5462	4.83 = 0.0100*H	Flessione	-	-270979.24	0.6871	58.00
27	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	0	-	3519	0.0000	2.41 = 0.0050*H	Taglio	-	-273315.27	0.8943	58.50
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1259	-	2020	0.6236	4.83 = 0.0100*H	Flessione	-	-273315.27	0.8943	58.50
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1203	-	2020	0.5956	4.83 = 0.0100*H	Flessione	-	-273315.27	0.8943	58.50
30	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	0	-	1811	0.0000	2.41 = 0.0050*H	Taglio	-	-273315.27	0.8943	58.50
31	Maschio (C)	Piano 2	1 - 3	119.3	483.0	55.0	0	-	3519	0.0000	2.41 = 0.0050*H	Taglio	-	-273315.27	2.4915	58.50
32	Maschio (C)	Piano 2	2 - 3	61.4	483.0	55.0	0	-	1811	0.0000	2.41 = 0.0050*H	Taglio	-	-273315.27	2.4915	58.50
33	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	33549	-	120974	0.2773	2.41 = 0.0050*H	Taglio	-	-273315.27	2.4915	58.50
34	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33991	-	137948	0.2464	2.41 = 0.0050*H	Taglio	-	-273315.27	2.4915	58.50

Cond_X_1(-); E(+); S2(-): 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	22249	-	96931	0.2295	4.83 = 0.0100*H	Flessione	-	-200898.40	0.3221	43.00
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33144	-	137948	0.2403	2.41 = 0.0050*H	Taglio	-	-207906.48	0.3346	44.50
3	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	32672	-	120974	0.2701	2.41 = 0.0050*H	Taglio	-	-224258.68	0.3704	48.00
4	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	3896	-	14329	0.2719	4.83 = 0.0100*H	Flessione	-	-226594.71	0.3769	48.50
5	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	4795	-	17185	0.2790	4.83 = 0.0100*H	Flessione	-	-228930.74	0.3837	49.00
6	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13274	-	45337	0.2928	4.83 = 0.0100*H	Flessione	-	-233602.79	0.3980	50.00
7	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2237	-	7622	0.2935	4.83 = 0.0100*H	Flessione	-	-233602.79	0.3980	50.00
8	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	7647	-	26501	0.2886	4.83 = 0.0100*H	Flessione	-	-233602.79	0.3980	50.00
9	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5263	-	16855	0.3123	4.83 = 0.0100*H	Flessione	-	-240610.88	0.4260	51.50
10	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	10374	-	33258	0.3119	4.83 = 0.0100*H	Flessione	-	-240610.88	0.4260	51.50
11	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	12156	-	37483	0.3243	4.83 = 0.0100*H	Flessione	-	-242946.90	0.4376	52.00

12	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4794	-	14028	0.3417	4.83 = 0.0100*H	Flessione	-	-245282.93	0.4521	52.50
13	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	792	-	2224	0.3563	4.83 = 0.0100*H	Flessione	-	-247618.96	0.4681	53.00
14	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1316	-	3549	0.3709	4.83 = 0.0100*H	Flessione	-	-249954.99	0.4845	53.50
15	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3166	-	8542	0.3706	4.83 = 0.0100*H	Flessione	-	-249954.99	0.4845	53.50
16	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	6683	-	16428	0.4068	4.83 = 0.0100*H	Flessione	-	-254627.04	0.5205	54.50
17	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5986	-	15044	0.3979	4.83 = 0.0100*H	Flessione	-	-254627.04	0.5205	54.50
18	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2414	-	5309	0.4547	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5704	55.50
19	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1455	-	3214	0.4529	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5704	55.50
20	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1321	-	2965	0.4455	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5704	55.50
21	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7852	-	15485	0.5071	4.83 = 0.0100*H	Flessione	-	-263971.15	0.6287	56.50
22	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1910	-	3519	0.5427	4.83 = 0.0100*H	Flessione	-	-266307.18	0.6666	57.00
23	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	954	-	1811	0.5266	4.83 = 0.0100*H	Flessione	-	-266307.18	0.6666	57.00
24	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	8351	-	15485	0.5393	4.83 = 0.0100*H	Flessione	-	-266307.18	0.6666	57.00
25	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	8593	-	15044	0.5712	4.83 = 0.0100*H	Flessione	-	-268643.21	0.7308	57.50
26	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3614	-	6491	0.5567	4.83 = 0.0100*H	Flessione	-	-268643.21	0.7308	57.50
27	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1188	-	2020	0.5885	4.83 = 0.0100*H	Flessione	-	-268643.21	0.7308	57.50
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1518	-	2020	0.7518	4.83 = 0.0100*H	Flessione	-	-270979.24	1.0378	58.00
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1466	-	2020	0.7258	4.83 = 0.0100*H	Flessione	-	-270979.24	1.0378	58.00
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1244	-	2020	0.6159	4.83 = 0.0100*H	Flessione	-	-270979.24	1.0378	58.00
31	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	32672	-	120974	0.2701	2.41 = 0.0050*H	Taglio	-	-270979.24	2.4940	58.00
32	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33144	-	137948	0.2403	2.41 = 0.0050*H	Taglio	-	-270979.24	2.4940	58.00

Cond_X_1(-); E(-); S2(+): 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	23483	-	96931	0.2423	4.83 = 0.0100*H	Flessione	-	-210242.51	0.3365	45.00
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33992	-	137948	0.2464	2.41 = 0.0050*H	Taglio	-	-214914.57	0.3449	46.00

3	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	8571	-	33258	0.2577	4.83 = 0.0100*H	Flessione	-	-219586.62	0.3551	47.00
4	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	10109	-	37483	0.2697	4.83 = 0.0100*H	Flessione	-	-226594.71	0.3714	48.50
5	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	33549	-	120974	0.2773	2.41 = 0.0050*H	Taglio	-	-231266.76	0.3830	49.50
6	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	2492	-	8542	0.2917	4.83 = 0.0100*H	Flessione	-	-235938.82	0.3991	50.50
7	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	8153	-	26501	0.3077	4.83 = 0.0100*H	Flessione	-	-240610.88	0.4156	51.50
8	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	14075	-	45337	0.3105	4.83 = 0.0100*H	Flessione	-	-242946.90	0.4246	52.00
9	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5780	-	17185	0.3364	4.83 = 0.0100*H	Flessione	-	-247618.96	0.4467	53.00
10	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4729	-	14329	0.3300	4.83 = 0.0100*H	Flessione	-	-247618.96	0.4467	53.00
11	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5272	-	15044	0.3504	4.83 = 0.0100*H	Flessione	-	-252291.01	0.4729	54.00
12	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	6287	-	16855	0.3730	4.83 = 0.0100*H	Flessione	-	-254627.04	0.4873	54.50
13	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2761	-	7622	0.3623	4.83 = 0.0100*H	Flessione	-	-254627.04	0.4873	54.50
14	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	5697	-	14028	0.4061	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5219	55.50
15	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1438	-	3549	0.4052	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5219	55.50
16	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	7087	-	16428	0.4314	4.83 = 0.0100*H	Flessione	-	-263971.15	0.5625	56.50
17	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	969	-	2224	0.4358	4.83 = 0.0100*H	Flessione	-	-263971.15	0.5625	56.50
18	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3031	-	6491	0.4670	4.83 = 0.0100*H	Flessione	-	-266307.18	0.5874	57.00
19	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	913	-	2020	0.4522	4.83 = 0.0100*H	Flessione	-	-266307.18	0.5874	57.00
20	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	969	-	2020	0.4799	4.83 = 0.0100*H	Flessione	-	-268643.21	0.6153	57.50
21	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7312	-	15485	0.4722	4.83 = 0.0100*H	Flessione	-	-268643.21	0.6153	57.50
22	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	7936	-	15044	0.5276	4.83 = 0.0100*H	Flessione	-	-270979.24	0.6524	58.00
23	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7831	-	15485	0.5057	4.83 = 0.0100*H	Flessione	-	-270979.24	0.6524	58.00
24	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2048	-	3519	0.5819	4.83 = 0.0100*H	Flessione	-	-273315.27	0.7447	58.50
25	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1259	-	2020	0.6236	4.83 = 0.0100*H	Flessione	-	-273315.27	0.7447	58.50
26	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1203	-	2020	0.5956	4.83 = 0.0100*H	Flessione	-	-273315.27	0.7447	58.50
27	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1108	-	1811	0.6119	4.83 = 0.0100*H	Flessione	-	-273315.27	0.7447	58.50

28	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2871	-	5309	0.5408	4.83 = 0.0100*H	Flessione	-	-273315.27	0.7447	58.50
29	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1774	-	3214	0.5522	4.83 = 0.0100*H	Flessione	-	-273315.27	0.7447	58.50
30	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1621	-	2965	0.5466	4.83 = 0.0100*H	Flessione	-	-273315.27	0.7447	58.50
31	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	33549	-	120974	0.2773	2.41 = 0.0050*H	Taglio	-	-273315.27	2.4920	58.50
32	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33992	-	137948	0.2464	2.41 = 0.0050*H	Taglio	-	-273315.27	2.4920	58.50

Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	22249	-	96931	0.2295	4.83 = 0.0100*H	Flessione	-	-200898.40	0.3226	43.00
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33144	-	137948	0.2403	2.41 = 0.0050*H	Taglio	-	-207906.48	0.3352	44.50
3	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	32672	-	120974	0.2701	2.41 = 0.0050*H	Taglio	-	-224258.68	0.3710	48.00
4	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	3896	-	14329	0.2719	4.83 = 0.0100*H	Flessione	-	-226594.71	0.3776	48.50
5	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	4795	-	17185	0.2790	4.83 = 0.0100*H	Flessione	-	-228930.74	0.3844	49.00
6	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13274	-	45337	0.2928	4.83 = 0.0100*H	Flessione	-	-233602.79	0.3987	50.00
7	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	7647	-	26501	0.2886	4.83 = 0.0100*H	Flessione	-	-233602.79	0.3987	50.00
8	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2230	-	7622	0.2926	4.83 = 0.0100*H	Flessione	-	-235938.82	0.4077	50.50
9	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	10367	-	33258	0.3117	4.83 = 0.0100*H	Flessione	-	-238274.85	0.4170	51.00
10	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5263	-	16855	0.3123	4.83 = 0.0100*H	Flessione	-	-240610.88	0.4277	51.50
11	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	12156	-	37483	0.3243	4.83 = 0.0100*H	Flessione	-	-242946.90	0.4394	52.00
12	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4794	-	14028	0.3417	4.83 = 0.0100*H	Flessione	-	-245282.93	0.4539	52.50
13	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	792	-	2224	0.3563	4.83 = 0.0100*H	Flessione	-	-247618.96	0.4699	53.00
14	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1316	-	3549	0.3709	4.83 = 0.0100*H	Flessione	-	-249954.99	0.4863	53.50
15	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3166	-	8542	0.3706	4.83 = 0.0100*H	Flessione	-	-249954.99	0.4863	53.50
16	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	6683	-	16428	0.4068	4.83 = 0.0100*H	Flessione	-	-254627.04	0.5223	54.50
17	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5986	-	15044	0.3979	4.83 = 0.0100*H	Flessione	-	-254627.04	0.5223	54.50
18	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2414	-	5309	0.4547	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5722	55.50

19	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1455	-	3214	0.4529	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5722	55.50
20	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1321	-	2965	0.4455	4.83 = 0.0100*H	Flessione	-	-259299.10	0.5722	55.50
21	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7852	-	15485	0.5071	4.83 = 0.0100*H	Flessione	-	-263971.15	0.6305	56.50
22	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1910	-	3519	0.5427	4.83 = 0.0100*H	Flessione	-	-266307.18	0.6684	57.00
23	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	954	-	1811	0.5266	4.83 = 0.0100*H	Flessione	-	-266307.18	0.6684	57.00
24	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	8351	-	15485	0.5393	4.83 = 0.0100*H	Flessione	-	-266307.18	0.6684	57.00
25	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	8593	-	15044	0.5712	4.83 = 0.0100*H	Flessione	-	-268643.21	0.7326	57.50
26	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3614	-	6491	0.5567	4.83 = 0.0100*H	Flessione	-	-268643.21	0.7326	57.50
27	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1188	-	2020	0.5885	4.83 = 0.0100*H	Flessione	-	-268643.21	0.7326	57.50
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1518	-	2020	0.7518	4.83 = 0.0100*H	Flessione	-	-270979.24	1.0396	58.00
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1466	-	2020	0.7258	4.83 = 0.0100*H	Flessione	-	-270979.24	1.0396	58.00
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1244	-	2020	0.6159	4.83 = 0.0100*H	Flessione	-	-270979.24	1.0396	58.00
31	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	32672	-	120974	0.2701	2.41 = 0.0050*H	Taglio	-	-270979.24	2.4943	58.00
32	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33144	-	137948	0.2403	2.41 = 0.0050*H	Taglio	-	-270979.24	2.4943	58.00

Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	9368	-	37483	0.2499	4.83 = 0.0100*H	Flessione	-	182210.18	0.3586	39.00
2	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	30427	-	120974	0.2515	4.83 = 0.0100*H	Flessione	-	182210.18	0.3586	39.00
3	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	34719	-	137948	0.2517	2.41 = 0.0050*H	Taglio	-	182210.18	0.3586	39.00
4	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	9005	-	33258	0.2708	4.83 = 0.0100*H	Flessione	-	191554.29	0.3865	41.00
5	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13131	-	45337	0.2896	4.83 = 0.0100*H	Flessione	-	198562.37	0.4090	42.50
6	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1986	-	6491	0.3060	4.83 = 0.0100*H	Flessione	-	203234.43	0.4257	43.50
7	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	30195	-	96931	0.3115	4.83 = 0.0100*H	Flessione	-	205570.46	0.4342	44.00
8	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	5190	-	16428	0.3159	4.83 = 0.0100*H	Flessione	-	207906.48	0.4460	44.50
9	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4657	-	14028	0.3320	4.83 = 0.0100*H	Flessione	-	210242.51	0.4586	45.00

10	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	5177	-	15044	0.3441	4.83 = 0.0100*H	Flessione	-	212578.54	0.4721	45.50
11	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5710	-	16855	0.3388	4.83 = 0.0100*H	Flessione	-	212578.54	0.4721	45.50
12	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	6399	-	17185	0.3723	4.83 = 0.0100*H	Flessione	-	217250.60	0.5042	46.50
13	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	9657	-	26501	0.3644	4.83 = 0.0100*H	Flessione	-	217250.60	0.5042	46.50
14	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2105	-	5309	0.3966	4.83 = 0.0100*H	Flessione	-	219586.62	0.5262	47.00
15	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1412	-	3519	0.4013	4.83 = 0.0100*H	Flessione	-	221922.65	0.5493	47.50
16	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	5817	-	14329	0.4060	4.83 = 0.0100*H	Flessione	-	221922.65	0.5493	47.50
17	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	887	-	2020	0.4394	4.83 = 0.0100*H	Flessione	-	224258.68	0.5770	48.00
18	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	789	-	1811	0.4357	4.83 = 0.0100*H	Flessione	-	224258.68	0.5770	48.00
19	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3643	-	8542	0.4265	4.83 = 0.0100*H	Flessione	-	224258.68	0.5770	48.00
20	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	944	-	2020	0.4676	4.83 = 0.0100*H	Flessione	-	226594.71	0.6093	48.50
21	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7254	-	15485	0.4685	4.83 = 0.0100*H	Flessione	-	226594.71	0.6093	48.50
22	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3773	-	7622	0.4950	4.83 = 0.0100*H	Flessione	-	228930.74	0.6516	49.00
23	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7789	-	15485	0.5030	4.83 = 0.0100*H	Flessione	-	228930.74	0.6516	49.00
24	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1725	-	3214	0.5368	4.83 = 0.0100*H	Flessione	-	231266.76	0.7261	49.50
25	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1674	-	2965	0.5646	4.83 = 0.0100*H	Flessione	-	231266.76	0.7261	49.50
26	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2075	-	3549	0.5847	4.83 = 0.0100*H	Flessione	-	231266.76	0.7261	49.50
27	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	7926	-	15044	0.5269	4.83 = 0.0100*H	Flessione	-	231266.76	0.7261	49.50
28	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1186	-	2020	0.5871	4.83 = 0.0100*H	Flessione	-	231266.76	0.7261	49.50
29	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	0	-	2224	0.0000	2.41 = 0.0050*H	Taglio	-	233602.79	1.2708	50.00
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1245	-	2020	0.6162	4.83 = 0.0100*H	Flessione	-	233602.79	1.2708	50.00
31	Maschio (C)	Piano 2	5 - 4	75.4	483.0	55.0	0	-	2224	0.0000	2.41 = 0.0050*H	Taglio	-	233602.79	2.5128	50.00
32	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	34719	-	137948	0.2517	2.41 = 0.0050*H	Taglio	-	233602.79	2.5128	50.00

Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S

1	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	28573	-	120974	0.2362	4.83 = 0.0100*H	Flessione	-	172866.07	0.3440	37.00
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33753	-	137948	0.2447	2.41 = 0.0050*H	Taglio	-	177538.12	0.3547	38.00
3	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	3746	-	14028	0.2670	4.83 = 0.0100*H	Flessione	-	186882.23	0.3809	40.00
4	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	12276	-	45337	0.2708	4.83 = 0.0100*H	Flessione	-	189218.26	0.3876	40.50
5	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	4612	-	16855	0.2736	4.83 = 0.0100*H	Flessione	-	191554.29	0.3950	41.00
6	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	4790	-	16428	0.2916	4.83 = 0.0100*H	Flessione	-	198562.37	0.4179	42.50
7	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	28483	-	96931	0.2938	4.83 = 0.0100*H	Flessione	-	198562.37	0.4179	42.50
8	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1636	-	5309	0.3083	4.83 = 0.0100*H	Flessione	-	200898.40	0.4285	43.00
9	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5229	-	17185	0.3043	4.83 = 0.0100*H	Flessione	-	200898.40	0.4285	43.00
10	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	11584	-	37483	0.3091	4.83 = 0.0100*H	Flessione	-	203234.43	0.4400	43.50
11	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	622	-	1811	0.3435	4.83 = 0.0100*H	Flessione	-	207906.48	0.4671	44.50
12	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4783	-	14329	0.3338	4.83 = 0.0100*H	Flessione	-	207906.48	0.4671	44.50
13	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	9038	-	26501	0.3410	4.83 = 0.0100*H	Flessione	-	207906.48	0.4671	44.50
14	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	11119	-	33258	0.3343	4.83 = 0.0100*H	Flessione	-	207906.48	0.4671	44.50
15	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1274	-	3519	0.3621	4.83 = 0.0100*H	Flessione	-	210242.51	0.4891	45.00
16	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	5949	-	15044	0.3954	4.83 = 0.0100*H	Flessione	-	214914.57	0.5347	46.00
17	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3115	-	7622	0.4087	4.83 = 0.0100*H	Flessione	-	214914.57	0.5347	46.00
18	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2613	-	6491	0.4025	4.83 = 0.0100*H	Flessione	-	217250.60	0.5635	46.50
19	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1366	-	3214	0.4252	4.83 = 0.0100*H	Flessione	-	217250.60	0.5635	46.50
20	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1335	-	2965	0.4502	4.83 = 0.0100*H	Flessione	-	219586.62	0.5960	47.00
21	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1162	-	2224	0.5226	4.83 = 0.0100*H	Flessione	-	224258.68	0.6638	48.00
22	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	4443	-	8542	0.5201	4.83 = 0.0100*H	Flessione	-	224258.68	0.6638	48.00
23	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7857	-	15485	0.5074	4.83 = 0.0100*H	Flessione	-	224258.68	0.6638	48.00
24	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1926	-	3549	0.5426	4.83 = 0.0100*H	Flessione	-	226594.71	0.7180	48.50
25	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	8683	-	15044	0.5772	4.83 = 0.0100*H	Flessione	-	226594.71	0.7180	48.50

26	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	8387	-	15485	0.5416	4.83 = 0.0100*H	Flessione	-	226594.71	0.7180	48.50
27	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1193	-	2020	0.5908	4.83 = 0.0100*H	Flessione	-	228930.74	0.9944	49.00
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1252	-	2020	0.6198	4.83 = 0.0100*H	Flessione	-	228930.74	0.9944	49.00
29	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1485	-	2020	0.7353	4.83 = 0.0100*H	Flessione	-	228930.74	0.9944	49.00
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1540	-	2020	0.7627	4.83 = 0.0100*H	Flessione	-	228930.74	0.9944	49.00
31	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33753	-	137948	0.2447	2.41 = 0.0050*H	Taglio	-	228930.74	2.5176	49.00

Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	9386	-	37483	0.2504	4.83 = 0.0100*H	Flessione	-	179874.15	0.3548	38.50
2	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	30427	-	120974	0.2515	4.83 = 0.0100*H	Flessione	-	182210.18	0.3596	39.00
3	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	34719	-	137948	0.2517	2.41 = 0.0050*H	Taglio	-	182210.18	0.3596	39.00
4	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	9014	-	33258	0.2710	4.83 = 0.0100*H	Flessione	-	189218.26	0.3805	40.50
5	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13131	-	45337	0.2896	4.83 = 0.0100*H	Flessione	-	198562.37	0.4106	42.50
6	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1986	-	6491	0.3060	4.83 = 0.0100*H	Flessione	-	203234.43	0.4273	43.50
7	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	30195	-	96931	0.3115	4.83 = 0.0100*H	Flessione	-	205570.46	0.4359	44.00
8	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	5190	-	16428	0.3159	4.83 = 0.0100*H	Flessione	-	207906.48	0.4476	44.50
9	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4657	-	14028	0.3320	4.83 = 0.0100*H	Flessione	-	210242.51	0.4602	45.00
10	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	5177	-	15044	0.3441	4.83 = 0.0100*H	Flessione	-	212578.54	0.4737	45.50
11	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5710	-	16855	0.3388	4.83 = 0.0100*H	Flessione	-	212578.54	0.4737	45.50
12	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	6399	-	17185	0.3723	4.83 = 0.0100*H	Flessione	-	217250.60	0.5058	46.50
13	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	9657	-	26501	0.3644	4.83 = 0.0100*H	Flessione	-	217250.60	0.5058	46.50
14	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2105	-	5309	0.3966	4.83 = 0.0100*H	Flessione	-	219586.62	0.5279	47.00
15	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1412	-	3519	0.4013	4.83 = 0.0100*H	Flessione	-	221922.65	0.5510	47.50
16	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	5817	-	14329	0.4060	4.83 = 0.0100*H	Flessione	-	221922.65	0.5510	47.50
17	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	887	-	2020	0.4394	4.83 = 0.0100*H	Flessione	-	224258.68	0.5787	48.00

18	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	789	-	1811	0.4357	4.83 = 0.0100*H	Flessione	-	224258.68	0.5787	48.00
19	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3643	-	8542	0.4265	4.83 = 0.0100*H	Flessione	-	224258.68	0.5787	48.00
20	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	944	-	2020	0.4676	4.83 = 0.0100*H	Flessione	-	226594.71	0.6110	48.50
21	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7254	-	15485	0.4685	4.83 = 0.0100*H	Flessione	-	226594.71	0.6110	48.50
22	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3773	-	7622	0.4950	4.83 = 0.0100*H	Flessione	-	228930.74	0.6533	49.00
23	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7789	-	15485	0.5030	4.83 = 0.0100*H	Flessione	-	228930.74	0.6533	49.00
24	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1725	-	3214	0.5368	4.83 = 0.0100*H	Flessione	-	231266.76	0.7278	49.50
25	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1674	-	2965	0.5646	4.83 = 0.0100*H	Flessione	-	231266.76	0.7278	49.50
26	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2075	-	3549	0.5847	4.83 = 0.0100*H	Flessione	-	231266.76	0.7278	49.50
27	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	0	-	15044	0.0000	2.41 = 0.0050*H	Taglio	-	231266.76	0.7278	49.50
28	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1186	-	2020	0.5871	4.83 = 0.0100*H	Flessione	-	231266.76	0.7278	49.50
29	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	0	-	2224	0.0000	2.41 = 0.0050*H	Taglio	-	233602.79	1.2725	50.00
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1245	-	2020	0.6162	4.83 = 0.0100*H	Flessione	-	233602.79	1.2725	50.00
31	Maschio (C)	Piano 2	5 - 4	75.4	483.0	55.0	0	-	2224	0.0000	2.41 = 0.0050*H	Taglio	-	233602.79	2.5132	50.00
32	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	0	-	15044	0.0000	2.41 = 0.0050*H	Taglio	-	233602.79	2.5132	50.00
33	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	34719	-	137948	0.2517	2.41 = 0.0050*H	Taglio	-	233602.79	2.5132	50.00

Cond_X_2(+); E(-); S2(-): 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	28573	-	120974	0.2362	4.83 = 0.0100*H	Flessione	-	172866.07	0.3448	37.00
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33753	-	137948	0.2447	2.41 = 0.0050*H	Taglio	-	177538.12	0.3555	38.00
3	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	12276	-	45337	0.2708	4.83 = 0.0100*H	Flessione	-	189218.26	0.3883	40.50
4	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	3733	-	14028	0.2661	4.83 = 0.0100*H	Flessione	-	189218.26	0.3883	40.50
5	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	4612	-	16855	0.2736	4.83 = 0.0100*H	Flessione	-	191554.29	0.3956	41.00
6	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	4790	-	16428	0.2916	4.83 = 0.0100*H	Flessione	-	198562.37	0.4186	42.50
7	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	28483	-	96931	0.2938	4.83 = 0.0100*H	Flessione	-	198562.37	0.4186	42.50

8	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5229	-	17185	0.3043	4.83 = 0.0100*H	Flessione	-	200898.40	0.4291	43.00
9	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	11584	-	37483	0.3091	4.83 = 0.0100*H	Flessione	-	203234.43	0.4404	43.50
10	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1629	-	5309	0.3068	4.83 = 0.0100*H	Flessione	-	203234.43	0.4404	43.50
11	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4783	-	14329	0.3338	4.83 = 0.0100*H	Flessione	-	207906.48	0.4675	44.50
12	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	9038	-	26501	0.3410	4.83 = 0.0100*H	Flessione	-	207906.48	0.4675	44.50
13	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	11119	-	33258	0.3343	4.83 = 0.0100*H	Flessione	-	207906.48	0.4675	44.50
14	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1274	-	3519	0.3621	4.83 = 0.0100*H	Flessione	-	210242.51	0.4892	45.00
15	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	619	-	1811	0.3419	4.83 = 0.0100*H	Flessione	-	210242.51	0.4892	45.00
16	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	5949	-	15044	0.3954	4.83 = 0.0100*H	Flessione	-	214914.57	0.5347	46.00
17	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2615	-	6491	0.4029	4.83 = 0.0100*H	Flessione	-	214914.57	0.5347	46.00
18	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1366	-	3214	0.4252	4.83 = 0.0100*H	Flessione	-	217250.60	0.5631	46.50
19	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	3117	-	7622	0.4090	4.83 = 0.0100*H	Flessione	-	217250.60	0.5631	46.50
20	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1335	-	2965	0.4502	4.83 = 0.0100*H	Flessione	-	219586.62	0.5956	47.00
21	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1162	-	2224	0.5226	4.83 = 0.0100*H	Flessione	-	224258.68	0.6634	48.00
22	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	4443	-	8542	0.5201	4.83 = 0.0100*H	Flessione	-	224258.68	0.6634	48.00
23	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7857	-	15485	0.5074	4.83 = 0.0100*H	Flessione	-	224258.68	0.6634	48.00
24	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1926	-	3549	0.5426	4.83 = 0.0100*H	Flessione	-	226594.71	0.7175	48.50
25	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	8683	-	15044	0.5772	4.83 = 0.0100*H	Flessione	-	226594.71	0.7175	48.50
26	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	8387	-	15485	0.5416	4.83 = 0.0100*H	Flessione	-	226594.71	0.7175	48.50
27	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1193	-	2020	0.5908	4.83 = 0.0100*H	Flessione	-	228930.74	0.9939	49.00
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1252	-	2020	0.6198	4.83 = 0.0100*H	Flessione	-	228930.74	0.9939	49.00
29	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1485	-	2020	0.7353	4.83 = 0.0100*H	Flessione	-	228930.74	0.9939	49.00
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1540	-	2020	0.7627	4.83 = 0.0100*H	Flessione	-	228930.74	0.9939	49.00
31	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33753	-	137948	0.2447	2.41 = 0.0050*H	Taglio	-	228930.74	2.5180	49.00

Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	23216	-	96931	0.2395	4.83 = 0.0100*H	Flessione	-	-175202.09	0.3457	37.50
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	34003	-	137948	0.2465	2.41 = 0.0050*H	Taglio	-	-177538.12	0.3509	38.00
3	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	8444	-	33258	0.2539	4.83 = 0.0100*H	Flessione	-	-182210.18	0.3633	39.00
4	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	10030	-	37483	0.2676	4.83 = 0.0100*H	Flessione	-	-189218.26	0.3832	40.50
5	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	33752	-	120974	0.2790	2.41 = 0.0050*H	Taglio	-	-193890.32	0.3975	41.50
6	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	2400	-	8542	0.2810	4.83 = 0.0100*H	Flessione	-	-193890.32	0.3975	41.50
7	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	8104	-	26501	0.3058	4.83 = 0.0100*H	Flessione	-	-200898.40	0.4275	43.00
8	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	14177	-	45337	0.3127	4.83 = 0.0100*H	Flessione	-	-203234.43	0.4385	43.50
9	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4725	-	14329	0.3298	4.83 = 0.0100*H	Flessione	-	-205570.46	0.4519	44.00
10	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5812	-	17185	0.3382	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4662	44.50
11	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5102	-	15044	0.3391	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4662	44.50
12	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2743	-	7622	0.3599	4.83 = 0.0100*H	Flessione	-	-210242.51	0.4836	45.00
13	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	6389	-	16855	0.3791	4.83 = 0.0100*H	Flessione	-	-214914.57	0.5203	46.00
14	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	5809	-	14028	0.4141	4.83 = 0.0100*H	Flessione	-	-217250.60	0.5411	46.50
15	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1409	-	3549	0.3971	4.83 = 0.0100*H	Flessione	-	-217250.60	0.5411	46.50
16	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	959	-	2224	0.4310	4.83 = 0.0100*H	Flessione	-	-219586.62	0.5656	47.00
17	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	881	-	2020	0.4365	4.83 = 0.0100*H	Flessione	-	-219586.62	0.5656	47.00
18	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	7217	-	16428	0.4393	4.83 = 0.0100*H	Flessione	-	-221922.65	0.5911	47.50
19	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3056	-	6491	0.4709	4.83 = 0.0100*H	Flessione	-	-224258.68	0.6219	48.00
20	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	940	-	2020	0.4653	4.83 = 0.0100*H	Flessione	-	-224258.68	0.6219	48.00
21	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7252	-	15485	0.4684	4.83 = 0.0100*H	Flessione	-	-224258.68	0.6219	48.00
22	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7830	-	15485	0.5056	4.83 = 0.0100*H	Flessione	-	-226594.71	0.6664	48.50
23	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	8057	-	15044	0.5356	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7312	49.00
24	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2090	-	3519	0.5940	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7312	49.00

25	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1200	-	2020	0.5943	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7312	49.00
26	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2940	-	5309	0.5538	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7312	49.00
27	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1797	-	3214	0.5593	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7312	49.00
28	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1637	-	2965	0.5520	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7312	49.00
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1264	-	2020	0.6257	4.83 = 0.0100*H	Flessione	-	-231266.76	1.3351	49.50
30	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	0	-	1811	0.0000	2.41 = 0.0050*H	Taglio	-	-231266.76	1.3351	49.50
31	Maschio (C)	Piano 2	2 - 3	61.4	483.0	55.0	0	-	1811	0.0000	2.41 = 0.0050*H	Taglio	-	-231266.76	2.5126	49.50
32	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	33752	-	120974	0.2790	2.41 = 0.0050*H	Taglio	-	-231266.76	2.5126	49.50
33	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	34003	-	137948	0.2465	2.41 = 0.0050*H	Taglio	-	-231266.76	2.5126	49.50

Cond_X_2(-); E(+); S2(-): 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	21928	-	96931	0.2262	4.83 = 0.0100*H	Flessione	-	-163521.95	0.3246	35.00
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33061	-	137948	0.2397	2.41 = 0.0050*H	Taglio	-	-172866.07	0.3452	37.00
3	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	32768	-	120974	0.2709	2.41 = 0.0050*H	Taglio	-	-186882.23	0.3829	40.00
4	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	3805	-	14329	0.2656	4.83 = 0.0100*H	Flessione	-	-186882.23	0.3829	40.00
5	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	4718	-	17185	0.2745	4.83 = 0.0100*H	Flessione	-	-189218.26	0.3912	40.50
6	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2168	-	7622	0.2845	4.83 = 0.0100*H	Flessione	-	-191554.29	0.3999	41.00
7	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	7556	-	26501	0.2851	4.83 = 0.0100*H	Flessione	-	-191554.29	0.3999	41.00
8	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13282	-	45337	0.2930	4.83 = 0.0100*H	Flessione	-	-193890.32	0.4095	41.50
9	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5242	-	16855	0.3110	4.83 = 0.0100*H	Flessione	-	-198562.37	0.4322	42.50
10	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	10449	-	33258	0.3142	4.83 = 0.0100*H	Flessione	-	-200898.40	0.4443	43.00
11	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	12314	-	37483	0.3285	4.83 = 0.0100*H	Flessione	-	-203234.43	0.4585	43.50
12	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4802	-	14028	0.3423	4.83 = 0.0100*H	Flessione	-	-205570.46	0.4760	44.00
13	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	762	-	2224	0.3425	4.83 = 0.0100*H	Flessione	-	-205570.46	0.4760	44.00
14	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1275	-	3549	0.3594	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4957	44.50

15	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3140	-	8542	0.3676	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4957	44.50
16	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5890	-	15044	0.3915	4.83 = 0.0100*H	Flessione	-	-210242.51	0.5174	45.00
17	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	6762	-	16428	0.4116	4.83 = 0.0100*H	Flessione	-	-212578.54	0.5424	45.50
18	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1303	-	2965	0.4394	4.83 = 0.0100*H	Flessione	-	-214914.57	0.5725	46.00
19	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2431	-	5309	0.4580	4.83 = 0.0100*H	Flessione	-	-217250.60	0.6037	46.50
20	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1440	-	3214	0.4482	4.83 = 0.0100*H	Flessione	-	-217250.60	0.6037	46.50
21	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7855	-	15485	0.5072	4.83 = 0.0100*H	Flessione	-	-219586.62	0.6388	47.00
22	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1936	-	3519	0.5500	4.83 = 0.0100*H	Flessione	-	-221922.65	0.6843	47.50
23	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	962	-	1811	0.5314	4.83 = 0.0100*H	Flessione	-	-221922.65	0.6843	47.50
24	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	8409	-	15485	0.5430	4.83 = 0.0100*H	Flessione	-	-221922.65	0.6843	47.50
25	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	8772	-	15044	0.5831	4.83 = 0.0100*H	Flessione	-	-224258.68	0.7613	48.00
26	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3701	-	6491	0.5702	4.83 = 0.0100*H	Flessione	-	-224258.68	0.7613	48.00
27	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1247	-	2020	0.6172	4.83 = 0.0100*H	Flessione	-	-224258.68	0.7613	48.00
28	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1185	-	2020	0.5869	4.83 = 0.0100*H	Flessione	-	-224258.68	0.7613	48.00
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1551	-	2020	0.7682	4.83 = 0.0100*H	Flessione	-	-226594.71	1.3129	48.50
30	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1493	-	2020	0.7394	4.83 = 0.0100*H	Flessione	-	-226594.71	1.3129	48.50
31	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	32768	-	120974	0.2709	2.41 = 0.0050*H	Taglio	-	-226594.71	2.5149	48.50
32	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33061	-	137948	0.2397	2.41 = 0.0050*H	Taglio	-	-226594.71	2.5149	48.50

Cond_X_2(-); E(-); S2(+): 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	23216	-	96931	0.2395	4.83 = 0.0100*H	Flessione	-	-175202.09	0.3466	37.50
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	34005	-	137948	0.2465	2.41 = 0.0050*H	Taglio	-	-179874.15	0.3569	38.50
3	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	8444	-	33258	0.2539	4.83 = 0.0100*H	Flessione	-	-182210.18	0.3631	39.00
4	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	10030	-	37483	0.2676	4.83 = 0.0100*H	Flessione	-	-189218.26	0.3830	40.50
5	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	33752	-	120974	0.2790	2.41 = 0.0050*H	Taglio	-	-193890.32	0.3973	41.50

6	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	2400	-	8542	0.2810	4.83 = 0.0100*H	Flessione	-	-193890.32	0.3973	41.50
7	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	8104	-	26501	0.3058	4.83 = 0.0100*H	Flessione	-	-200898.40	0.4274	43.00
8	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	14177	-	45337	0.3127	4.83 = 0.0100*H	Flessione	-	-203234.43	0.4384	43.50
9	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	5812	-	17185	0.3382	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4651	44.50
10	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	4725	-	14329	0.3298	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4651	44.50
11	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5102	-	15044	0.3391	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4651	44.50
12	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2741	-	7622	0.3596	4.83 = 0.0100*H	Flessione	-	-212578.54	0.4999	45.50
13	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	6389	-	16855	0.3791	4.83 = 0.0100*H	Flessione	-	-214914.57	0.5183	46.00
14	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1409	-	3549	0.3971	4.83 = 0.0100*H	Flessione	-	-217250.60	0.5391	46.50
15	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	5820	-	14028	0.4149	4.83 = 0.0100*H	Flessione	-	-219586.62	0.5606	47.00
16	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	7217	-	16428	0.4393	4.83 = 0.0100*H	Flessione	-	-221922.65	0.5851	47.50
17	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	958	-	2224	0.4305	4.83 = 0.0100*H	Flessione	-	-221922.65	0.5851	47.50
18	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	878	-	2020	0.4347	4.83 = 0.0100*H	Flessione	-	-221922.65	0.5851	47.50
19	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3056	-	6491	0.4709	4.83 = 0.0100*H	Flessione	-	-224258.68	0.6159	48.00
20	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	940	-	2020	0.4653	4.83 = 0.0100*H	Flessione	-	-224258.68	0.6159	48.00
21	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7252	-	15485	0.4684	4.83 = 0.0100*H	Flessione	-	-224258.68	0.6159	48.00
22	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	7830	-	15485	0.5056	4.83 = 0.0100*H	Flessione	-	-226594.71	0.6604	48.50
23	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	8057	-	15044	0.5356	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7252	49.00
24	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1200	-	2020	0.5943	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7252	49.00
25	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2940	-	5309	0.5538	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7252	49.00
26	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1797	-	3214	0.5593	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7252	49.00
27	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1637	-	2965	0.5520	4.83 = 0.0100*H	Flessione	-	-228930.74	0.7252	49.00
28	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	0	-	3519	0.0000	2.41 = 0.0050*H	Taglio	-	-231266.76	1.0409	49.50
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1264	-	2020	0.6257	4.83 = 0.0100*H	Flessione	-	-231266.76	1.0409	49.50
30	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	0	-	1811	0.0000	2.41 = 0.0050*H	Taglio	-	-231266.76	1.0409	49.50

31	Maschio (C)	Piano 2	1 - 3	119.3	483.0	55.0	0	-	3519	0.0000	2.41 = 0.0050*H	Taglio	-	-231266.76	2.5134	49.50
32	Maschio (C)	Piano 2	2 - 3	61.4	483.0	55.0	0	-	1811	0.0000	2.41 = 0.0050*H	Taglio	-	-231266.76	2.5134	49.50
33	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	33752	-	120974	0.2790	2.41 = 0.0050*H	Taglio	-	-231266.76	2.5134	49.50
34	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	34005	-	137948	0.2465	2.41 = 0.0050*H	Taglio	-	-231266.76	2.5134	49.50

Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	21871	-	96931	0.2256	4.83 = 0.0100*H	Flessione	-	-165857.98	0.3299	35.50
2	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	33061	-	137948	0.2397	2.41 = 0.0050*H	Taglio	-	-172866.07	0.3454	37.00
3	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	3805	-	14329	0.2656	4.83 = 0.0100*H	Flessione	-	-186882.23	0.3831	40.00
4	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	32779	-	120974	0.2710	2.41 = 0.0050*H	Taglio	-	-189218.26	0.3895	40.50
5	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	4707	-	17185	0.2739	4.83 = 0.0100*H	Flessione	-	-191554.29	0.3978	41.00
6	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2159	-	7622	0.2832	4.83 = 0.0100*H	Flessione	-	-193890.32	0.4065	41.50
7	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	7544	-	26501	0.2846	4.83 = 0.0100*H	Flessione	-	-193890.32	0.4065	41.50
8	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	13283	-	45337	0.2930	4.83 = 0.0100*H	Flessione	-	-196226.34	0.4162	42.00
9	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	5240	-	16855	0.3109	4.83 = 0.0100*H	Flessione	-	-200898.40	0.4388	43.00
10	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	10449	-	33258	0.3142	4.83 = 0.0100*H	Flessione	-	-200898.40	0.4388	43.00
11	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	12314	-	37483	0.3285	4.83 = 0.0100*H	Flessione	-	-203234.43	0.4529	43.50
12	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	4802	-	14028	0.3423	4.83 = 0.0100*H	Flessione	-	-205570.46	0.4704	44.00
13	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	762	-	2224	0.3425	4.83 = 0.0100*H	Flessione	-	-205570.46	0.4704	44.00
14	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	1275	-	3549	0.3594	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4902	44.50
15	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3137	-	8542	0.3673	4.83 = 0.0100*H	Flessione	-	-210242.51	0.5104	45.00
16	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	5879	-	15044	0.3908	4.83 = 0.0100*H	Flessione	-	-212578.54	0.5322	45.50
17	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	6770	-	16428	0.4121	4.83 = 0.0100*H	Flessione	-	-214914.57	0.5572	46.00
18	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2431	-	5309	0.4580	4.83 = 0.0100*H	Flessione	-	-217250.60	0.5872	46.50
19	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1440	-	3214	0.4482	4.83 = 0.0100*H	Flessione	-	-217250.60	0.5872	46.50

20	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1301	-	2965	0.4387	4.83 = 0.0100*H	Flessione	-	-217250.60	0.5872	46.50
21	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	7855	-	15485	0.5073	4.83 = 0.0100*H	Flessione	-	-221922.65	0.6575	47.50
22	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	1938	-	3519	0.5508	4.83 = 0.0100*H	Flessione	-	-224258.68	0.7030	48.00
23	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	963	-	1811	0.5319	4.83 = 0.0100*H	Flessione	-	-224258.68	0.7030	48.00
24	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	8415	-	15485	0.5434	4.83 = 0.0100*H	Flessione	-	-224258.68	0.7030	48.00
25	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	8790	-	15044	0.5843	4.83 = 0.0100*H	Flessione	-	-226594.71	0.7800	48.50
26	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3710	-	6491	0.5715	4.83 = 0.0100*H	Flessione	-	-226594.71	0.7800	48.50
27	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1247	-	2020	0.6174	4.83 = 0.0100*H	Flessione	-	-226594.71	0.7800	48.50
28	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1185	-	2020	0.5867	4.83 = 0.0100*H	Flessione	-	-226594.71	0.7800	48.50
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1555	-	2020	0.7698	4.83 = 0.0100*H	Flessione	-	-228930.74	1.3317	49.00
30	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1496	-	2020	0.7407	4.83 = 0.0100*H	Flessione	-	-228930.74	1.3317	49.00
31	Maschio (C)	Piano 2	2 - 9	311.0	483.0	54.0	32779	-	120974	0.2710	2.41 = 0.0050*H	Taglio	-	-228930.74	2.5163	49.00
32	Maschio (C)	Piano 2	9 - 5	333.4	483.0	54.0	33061	-	137948	0.2397	2.41 = 0.0050*H	Taglio	-	-228930.74	2.5163	49.00

Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	24348	-	135390	0.1798	2.41 = 0.0050*H	Taglio	-	144833.73	0.2512	31.00
2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	37221	-	184013	0.2023	2.41 = 0.0050*H	Taglio	-	172866.07	0.3105	37.00
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	37004	-	184013	0.2011	2.41 = 0.0050*H	Taglio	-	179874.15	0.3305	38.50
4	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	23365	-	135390	0.1726	2.41 = 0.0050*H	Taglio	-	191554.29	0.3794	41.00
5	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	1744	-	5437	0.3207	4.83 = 0.0100*H	Flessione	-	193890.32	0.3928	41.50
6	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1015	-	3213	0.3158	4.83 = 0.0100*H	Flessione	-	196226.34	0.4067	42.00
7	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	999	-	3213	0.3111	4.83 = 0.0100*H	Flessione	-	198562.37	0.4208	42.50
8	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2859	-	9362	0.3054	4.83 = 0.0100*H	Flessione	-	200898.40	0.4353	43.00
9	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	3151	-	7460	0.4224	4.83 = 0.0100*H	Flessione	-	207906.48	0.4816	44.50
10	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	901	-	2570	0.3506	4.83 = 0.0100*H	Flessione	-	217250.60	0.5471	46.50

11	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	2808	-	7414	0.3787	4.83 = 0.0100*H	Flessione	-	217250.60	0.5471	46.50
12	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	884	-	2570	0.3439	4.83 = 0.0100*H	Flessione	-	219586.62	0.5648	47.00
13	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1329	-	3855	0.3448	4.83 = 0.0100*H	Flessione	-	221922.65	0.5828	47.50
14	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	8390	-	15379	0.5455	4.83 = 0.0100*H	Flessione	-	226594.71	0.6198	48.50
15	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4628	-	8557	0.5409	4.83 = 0.0100*H	Flessione	-	228930.74	0.6414	49.00
16	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2959	-	7243	0.4086	4.83 = 0.0100*H	Flessione	-	233602.79	0.6890	50.00
17	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	9999	-	18645	0.5363	4.83 = 0.0100*H	Flessione	-	233602.79	0.6890	50.00
18	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5667	-	10682	0.5305	4.83 = 0.0100*H	Flessione	-	235938.82	0.7209	50.50
19	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2292	-	3397	0.6748	4.83 = 0.0100*H	Flessione	-	235938.82	0.7209	50.50
20	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9127	-	17393	0.5248	4.83 = 0.0100*H	Flessione	-	238274.85	0.7612	51.00
21	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	2923	-	4354	0.6714	4.83 = 0.0100*H	Flessione	-	238274.85	0.7612	51.00
22	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1457	-	2089	0.6975	4.83 = 0.0100*H	Flessione	-	238274.85	0.7612	51.00
23	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3660	-	7047	0.5194	4.83 = 0.0100*H	Flessione	-	240610.88	0.8328	51.50
24	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1633	-	2472	0.6606	4.83 = 0.0100*H	Flessione	-	240610.88	0.8328	51.50
25	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1587	-	2392	0.6637	4.83 = 0.0100*H	Flessione	-	240610.88	0.8328	51.50
26	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	3139	-	4703	0.6675	4.83 = 0.0100*H	Flessione	-	240610.88	0.8328	51.50
27	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1213	-	2233	0.5435	4.83 = 0.0100*H	Flessione	-	242946.90	0.9997	52.00
28	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1914	-	2956	0.6475	4.83 = 0.0100*H	Flessione	-	242946.90	0.9997	52.00
29	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9997	52.00
30	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	0	-	4676	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9997	52.00
31	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	23365	-	135390	0.1726	2.41 = 0.0050*H	Taglio	-	242946.90	2.5228	52.00
32	Maschio (C)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5228	52.00
33	Maschio (C)	Piano 2	3 - 4	174.0	483.0	55.0	0	-	4676	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5228	52.00
34	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	24348	-	135390	0.1798	2.41 = 0.0050*H	Taglio	-	242946.90	2.5228	52.00
35	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	37221	-	184013	0.2023	2.41 = 0.0050*H	Taglio	-	242946.90	2.5228	52.00

36	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	37004	-	184013	0.2011	2.41 = 0.0050*H	Taglio	-	242946.90	2.5228	52.00

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	23661	-	135390	0.1748	2.41 = 0.0050*H	Taglio	-	142497.70	0.2463	30.50
2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	37010	-	184013	0.2011	2.41 = 0.0050*H	Taglio	-	172866.07	0.3094	37.00
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	37238	-	184013	0.2024	2.41 = 0.0050*H	Taglio	-	179874.15	0.3290	38.50
4	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	24327	-	135390	0.1797	2.41 = 0.0050*H	Taglio	-	191554.29	0.3774	41.00
5	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	1499	-	4251	0.3526	4.83 = 0.0100*H	Flessione	-	200898.40	0.4313	43.00
6	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	901	-	2570	0.3505	4.83 = 0.0100*H	Flessione	-	203234.43	0.4451	43.50
7	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	3008	-	9886	0.3042	4.83 = 0.0100*H	Flessione	-	205570.46	0.4591	44.00
8	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2942	-	7460	0.3943	4.83 = 0.0100*H	Flessione	-	205570.46	0.4591	44.00
9	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	914	-	2570	0.3555	4.83 = 0.0100*H	Flessione	-	205570.46	0.4591	44.00
10	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	992	-	3213	0.3087	4.83 = 0.0100*H	Flessione	-	210242.51	0.4913	45.00
11	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1006	-	3213	0.3132	4.83 = 0.0100*H	Flessione	-	212578.54	0.5077	45.50
12	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2675	-	7068	0.3784	4.83 = 0.0100*H	Flessione	-	212578.54	0.5077	45.50
13	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1566	-	4943	0.3168	4.83 = 0.0100*H	Flessione	-	217250.60	0.5433	46.50
14	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	7841	-	15379	0.5099	4.83 = 0.0100*H	Flessione	-	221922.65	0.5804	47.50
15	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4443	-	8557	0.5192	4.83 = 0.0100*H	Flessione	-	226594.71	0.6235	48.50
16	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	9874	-	18645	0.5295	4.83 = 0.0100*H	Flessione	-	231266.76	0.6710	49.50
17	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	3191	-	7243	0.4406	4.83 = 0.0100*H	Flessione	-	233602.79	0.7007	50.00
18	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2152	-	3397	0.6335	4.83 = 0.0100*H	Flessione	-	233602.79	0.7007	50.00
19	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1364	-	2089	0.6533	4.83 = 0.0100*H	Flessione	-	233602.79	0.7007	50.00
20	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5775	-	10682	0.5406	4.83 = 0.0100*H	Flessione	-	235938.82	0.7362	50.50
21	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	2800	-	4354	0.6431	4.83 = 0.0100*H	Flessione	-	235938.82	0.7362	50.50
22	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9583	-	17393	0.5510	4.83 = 0.0100*H	Flessione	-	238274.85	0.7829	51.00

23	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	3073	-	4703	0.6534	4.83 = 0.0100*H	Flessione	-	238274.85	0.7829	51.00
24	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1296	-	2233	0.5803	4.83 = 0.0100*H	Flessione	-	240610.88	0.8690	51.50
25	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3951	-	7047	0.5607	4.83 = 0.0100*H	Flessione	-	240610.88	0.8690	51.50
26	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	3142	-	4676	0.6720	4.83 = 0.0100*H	Flessione	-	240610.88	0.8690	51.50
27	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1646	-	2472	0.6659	4.83 = 0.0100*H	Flessione	-	240610.88	0.8690	51.50
28	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1581	-	2392	0.6610	4.83 = 0.0100*H	Flessione	-	240610.88	0.8690	51.50
29	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	0	-	2956	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	1.2419	52.00
30	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	1.2419	52.00
31	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	24327	-	135390	0.1797	2.41 = 0.0050*H	Taglio	-	242946.90	2.5230	52.00
32	Maschio (C)	Piano 2	3 - 4	110.0	483.0	55.0	0	-	2956	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5230	52.00
33	Maschio (C)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5230	52.00
34	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	23661	-	135390	0.1748	2.41 = 0.0050*H	Taglio	-	242946.90	2.5230	52.00
35	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	37010	-	184013	0.2011	2.41 = 0.0050*H	Taglio	-	242946.90	2.5230	52.00
36	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	37238	-	184013	0.2024	2.41 = 0.0050*H	Taglio	-	242946.90	2.5230	52.00

Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	23799	-	135390	0.1758	2.41 = 0.0050*H	Taglio	-	151841.81	0.2621	32.50
2	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	37025	-	184013	0.2012	2.41 = 0.0050*H	Taglio	-	177538.12	0.3153	38.00
3	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	37148	-	184013	0.2019	2.41 = 0.0050*H	Taglio	-	182210.18	0.3283	39.00
4	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	24108	-	135390	0.1781	2.41 = 0.0050*H	Taglio	-	184546.21	0.3380	39.50
5	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2844	-	9362	0.3038	4.83 = 0.0100*H	Flessione	-	203234.43	0.4456	43.50
6	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1391	-	3855	0.3609	4.83 = 0.0100*H	Flessione	-	205570.46	0.4599	44.00
7	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	917	-	2570	0.3570	4.83 = 0.0100*H	Flessione	-	205570.46	0.4599	44.00
8	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	923	-	2570	0.3591	4.83 = 0.0100*H	Flessione	-	207906.48	0.4747	44.50
9	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	980	-	3213	0.3050	4.83 = 0.0100*H	Flessione	-	207906.48	0.4747	44.50

10	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	991	-	3213	0.3085	4.83 = 0.0100*H	Flessione	-	207906.48	0.4747	44.50
11	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	1690	-	5437	0.3109	4.83 = 0.0100*H	Flessione	-	210242.51	0.4904	45.00
12	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2941	-	7243	0.4060	4.83 = 0.0100*H	Flessione	-	212578.54	0.5067	45.50
13	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	2824	-	7414	0.3808	4.83 = 0.0100*H	Flessione	-	214914.57	0.5240	46.00
14	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3646	-	7047	0.5174	4.83 = 0.0100*H	Flessione	-	226594.71	0.6163	48.50
15	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9099	-	17393	0.5232	4.83 = 0.0100*H	Flessione	-	228930.74	0.6360	49.00
16	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	3189	-	7460	0.4275	4.83 = 0.0100*H	Flessione	-	228930.74	0.6360	49.00
17	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5662	-	10682	0.5300	4.83 = 0.0100*H	Flessione	-	233602.79	0.6864	50.00
18	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	10009	-	18645	0.5368	4.83 = 0.0100*H	Flessione	-	235938.82	0.7153	50.50
19	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1906	-	2956	0.6447	4.83 = 0.0100*H	Flessione	-	238274.85	0.7530	51.00
20	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1798	-	3463	0.5193	4.83 = 0.0100*H	Flessione	-	238274.85	0.7530	51.00
21	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4649	-	8557	0.5434	4.83 = 0.0100*H	Flessione	-	238274.85	0.7530	51.00
22	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1008	-	1415	0.7119	4.83 = 0.0100*H	Flessione	-	240610.88	0.8026	51.50
23	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	2817	-	4327	0.6512	4.83 = 0.0100*H	Flessione	-	240610.88	0.8026	51.50
24	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	3071	-	4676	0.6568	4.83 = 0.0100*H	Flessione	-	240610.88	0.8026	51.50
25	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	8453	-	15379	0.5496	4.83 = 0.0100*H	Flessione	-	240610.88	0.8026	51.50
26	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9334	52.00
27	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9334	52.00
28	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9334	52.00
29	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	2938	-	4354	0.6748	4.83 = 0.0100*H	Flessione	-	242946.90	0.9334	52.00
30	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2310	-	3397	0.6800	4.83 = 0.0100*H	Flessione	-	242946.90	0.9334	52.00
31	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	23799	-	135390	0.1758	2.41 = 0.0050*H	Taglio	-	242946.90	2.5257	52.00
32	Maschio (C)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5257	52.00
33	Maschio (C)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5257	52.00
34	Maschio (C)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5257	52.00

35	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	24108	-	135390	0.1781	2.41 = 0.0050*H	Taglio	-	242946.90	2.5257	52.00
36	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	37148	-	184013	0.2019	2.41 = 0.0050*H	Taglio	-	242946.90	2.5257	52.00
37	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	37025	-	184013	0.2012	2.41 = 0.0050*H	Taglio	-	242946.90	2.5257	52.00

Cond_Y_1(+); E(-); S2(-): 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	24551	-	135390	0.1813	2.41 = 0.0050*H	Taglio	-	151841.81	0.2652	32.50
2	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	37256	-	184013	0.2025	2.41 = 0.0050*H	Taglio	-	177538.12	0.3196	38.00
3	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	36925	-	184013	0.2007	2.41 = 0.0050*H	Taglio	-	182210.18	0.3329	39.00
4	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	23185	-	135390	0.1712	2.41 = 0.0050*H	Taglio	-	184546.21	0.3427	39.50
5	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1621	-	4943	0.3278	4.83 = 0.0100*H	Flessione	-	198562.37	0.4233	42.50
6	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1034	-	3213	0.3218	4.83 = 0.0100*H	Flessione	-	198562.37	0.4233	42.50
7	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1011	-	3213	0.3147	4.83 = 0.0100*H	Flessione	-	200898.40	0.4374	43.00
8	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	3039	-	9886	0.3074	4.83 = 0.0100*H	Flessione	-	200898.40	0.4374	43.00
9	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	3157	-	7243	0.4359	4.83 = 0.0100*H	Flessione	-	214914.57	0.5303	46.00
10	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2660	-	7068	0.3763	4.83 = 0.0100*H	Flessione	-	214914.57	0.5303	46.00
11	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	892	-	2570	0.3470	4.83 = 0.0100*H	Flessione	-	214914.57	0.5303	46.00
12	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	873	-	2570	0.3395	4.83 = 0.0100*H	Flessione	-	214914.57	0.5303	46.00
13	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	1430	-	4251	0.3363	4.83 = 0.0100*H	Flessione	-	217250.60	0.5483	46.50
14	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2960	-	7460	0.3968	4.83 = 0.0100*H	Flessione	-	226594.71	0.6223	48.50
15	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3930	-	7047	0.5578	4.83 = 0.0100*H	Flessione	-	231266.76	0.6613	49.50
16	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9560	-	17393	0.5497	4.83 = 0.0100*H	Flessione	-	233602.79	0.6822	50.00
17	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5768	-	10682	0.5400	4.83 = 0.0100*H	Flessione	-	233602.79	0.6822	50.00
18	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	9892	-	18645	0.5305	4.83 = 0.0100*H	Flessione	-	235938.82	0.7110	50.50
19	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1191	-	1827	0.6520	4.83 = 0.0100*H	Flessione	-	238274.85	0.7487	51.00
20	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4460	-	8557	0.5213	4.83 = 0.0100*H	Flessione	-	238274.85	0.7487	51.00

21	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	7877	-	15379	0.5122	4.83 = 0.0100*H	Flessione	-	238274.85	0.7487	51.00
22	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2036	-	2956	0.6888	4.83 = 0.0100*H	Flessione	-	240610.88	0.8140	51.50
23	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	2946	-	4327	0.6808	4.83 = 0.0100*H	Flessione	-	240610.88	0.8140	51.50
24	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	3142	-	4676	0.6720	4.83 = 0.0100*H	Flessione	-	240610.88	0.8140	51.50
25	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1539	-	2764	0.5568	4.83 = 0.0100*H	Flessione	-	240610.88	0.8140	51.50
26	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9438	52.00
27	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9438	52.00
28	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9438	52.00
29	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	0	-	4354	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	0.9438	52.00
30	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2170	-	3397	0.6390	4.83 = 0.0100*H	Flessione	-	242946.90	0.9438	52.00
31	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	24551	-	135390	0.1813	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00
32	Maschio (C)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00
33	Maschio (C)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00
34	Maschio (C)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00
35	Maschio (C)	Piano 2	3 - 4	162.0	483.0	55.0	0	-	4354	0.0000	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00
36	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	23185	-	135390	0.1712	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00
37	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	36925	-	184013	0.2007	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00
38	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	37256	-	184013	0.2025	2.41 = 0.0050*H	Taglio	-	242946.90	2.5295	52.00

Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	26867	-	135390	0.1984	2.41 = 0.0050*H	Taglio	-	-163521.95	0.2767	35.00
2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	40170	-	184013	0.2183	2.41 = 0.0050*H	Taglio	-	-189218.26	0.3289	40.50
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	40030	-	184013	0.2175	2.41 = 0.0050*H	Taglio	-	-196226.34	0.3480	42.00
4	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	26482	-	135390	0.1956	2.41 = 0.0050*H	Taglio	-	-205570.46	0.3854	44.00
5	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2568	-	7460	0.3442	4.83 = 0.0100*H	Flessione	-	-210242.51	0.4120	45.00

6	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	1228	-	3397	0.3615	4.83 = 0.0100*H	Flessione	-	-214914.57	0.4396	46.00
7	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	1541	-	4354	0.3539	4.83 = 0.0100*H	Flessione	-	-217250.60	0.4538	46.50
8	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	1626	-	4703	0.3457	4.83 = 0.0100*H	Flessione	-	-219586.62	0.4683	47.00
9	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	830	-	2472	0.3358	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4833	47.50
10	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	812	-	2392	0.3395	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4833	47.50
11	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	869	-	2089	0.4159	4.83 = 0.0100*H	Flessione	-	-224258.68	0.4988	48.00
12	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2279	-	7243	0.3147	4.83 = 0.0100*H	Flessione	-	-228930.74	0.5302	49.00
13	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6830	-	15379	0.4441	4.83 = 0.0100*H	Flessione	-	-228930.74	0.5302	49.00
14	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3740	-	8557	0.4371	4.83 = 0.0100*H	Flessione	-	-231266.76	0.5488	49.50
15	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	8004	-	18645	0.4293	4.83 = 0.0100*H	Flessione	-	-233602.79	0.5690	50.00
16	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4496	-	10682	0.4209	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5933	50.50
17	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	1475	-	3547	0.4157	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5933	50.50
18	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7174	-	17393	0.4125	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6220	51.00
19	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	888	-	2311	0.3843	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6220	51.00
20	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1326	-	3305	0.4013	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6220	51.00
21	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	494	-	1158	0.4263	4.83 = 0.0100*H	Flessione	-	-240610.88	0.6628	51.50
22	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	2851	-	7047	0.4045	4.83 = 0.0100*H	Flessione	-	-240610.88	0.6628	51.50
23	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1955	-	3213	0.6084	4.83 = 0.0100*H	Flessione	-	-242946.90	0.7124	52.00
24	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3334	-	5437	0.6132	4.83 = 0.0100*H	Flessione	-	-242946.90	0.7124	52.00
25	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	5863	-	9886	0.5930	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7764	52.50
26	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	5617	-	9362	0.6000	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7764	52.50
27	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1946	-	3213	0.6056	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7764	52.50
28	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	0.9959	53.00
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	0.9959	53.00
30	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	0.9959	53.00

31	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	26482	-	135390	0.1956	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5187	53.00
32	Maschio (C)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5187	53.00
33	Maschio (C)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5187	53.00
34	Maschio (C)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5187	53.00
35	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	26867	-	135390	0.1984	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5187	53.00
36	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	40170	-	184013	0.2183	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5187	53.00
37	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	40030	-	184013	0.2175	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5187	53.00

Cond_Y_1(-); E(+); S2(-): 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	26098	-	135390	0.1928	2.41 = 0.0050*H	Taglio	-	-156513.87	0.2695	33.50
2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	39938	-	184013	0.2170	2.41 = 0.0050*H	Taglio	-	-186882.23	0.3328	40.00
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	40265	-	184013	0.2188	2.41 = 0.0050*H	Taglio	-	-196226.34	0.3590	42.00
4	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2353	-	7460	0.3154	4.83 = 0.0100*H	Flessione	-	-203234.43	0.3877	43.50
5	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	27461	-	135390	0.2028	2.41 = 0.0050*H	Taglio	-	-212578.54	0.4279	45.50
6	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	781	-	2089	0.3738	4.83 = 0.0100*H	Flessione	-	-214914.57	0.4417	46.00
7	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	1573	-	4703	0.3346	4.83 = 0.0100*H	Flessione	-	-217250.60	0.4557	46.50
8	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	1060	-	2634	0.4026	4.83 = 0.0100*H	Flessione	-	-219586.62	0.4701	47.00
9	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	805	-	2392	0.3367	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4849	47.50
10	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6286	-	15379	0.4087	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4849	47.50
11	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	840	-	2472	0.3397	4.83 = 0.0100*H	Flessione	-	-224258.68	0.5017	48.00
12	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	1367	-	3332	0.4103	4.83 = 0.0100*H	Flessione	-	-226594.71	0.5188	48.50
13	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3555	-	8557	0.4155	4.83 = 0.0100*H	Flessione	-	-226594.71	0.5188	48.50
14	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	1600	-	4676	0.3422	4.83 = 0.0100*H	Flessione	-	-228930.74	0.5378	49.00
15	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	7891	-	18645	0.4232	4.83 = 0.0100*H	Flessione	-	-231266.76	0.5575	49.50
16	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1504	-	4327	0.3477	4.83 = 0.0100*H	Flessione	-	-233602.79	0.5812	50.00

17	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2523	-	7243	0.3484	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6307	51.00
18	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4606	-	10682	0.4312	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6307	51.00
19	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1042	-	2956	0.3526	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6307	51.00
20	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3102	-	5437	0.5704	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6307	51.00
21	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7655	-	17393	0.4401	4.83 = 0.0100*H	Flessione	-	-240610.88	0.6647	51.50
22	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1856	-	3213	0.5775	4.83 = 0.0100*H	Flessione	-	-240610.88	0.6647	51.50
23	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1877	-	3213	0.5842	4.83 = 0.0100*H	Flessione	-	-242946.90	0.7152	52.00
24	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3157	-	7047	0.4481	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7700	52.50
25	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	5546	-	9362	0.5924	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7700	52.50
26	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1957	-	3213	0.6092	4.83 = 0.0100*H	Flessione	-	-247618.96	0.8689	53.00
27	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	0	-	9886	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	0.8689	53.00
28	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	565	-	1158	0.4881	4.83 = 0.0100*H	Flessione	-	-247618.96	0.8689	53.00
29	Maschio (P)	Piano 1	3 - 4	159.4	200.0	60.0	0	-	42345	0.0000	1.00 = 0.0050*H	Taglio	-	-249954.99	1.2224	53.50
30	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-249954.99	1.2224	53.50
31	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-249954.99	1.2224	53.50
32	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	27461	-	135390	0.2028	2.41 = 0.0050*H	Taglio	-	-249954.99	2.5258	53.50
33	Maschio (C)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-249954.99	2.5258	53.50
34	Maschio (C)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-249954.99	2.5258	53.50
35	Maschio (C)	Piano 2	1 - 7	200.0	483.0	59.0	0	-	9886	0.0000	2.41 = 0.0050*H	Taglio	-	-249954.99	2.5258	53.50
36	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	26098	-	135390	0.1928	2.41 = 0.0050*H	Taglio	-	-249954.99	2.5258	53.50
37	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	39938	-	184013	0.2170	2.41 = 0.0050*H	Taglio	-	-249954.99	2.5258	53.50
38	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	40265	-	184013	0.2188	2.41 = 0.0050*H	Taglio	-	-249954.99	2.5258	53.50

Cond_Y_1(-); E(-); S2(+): 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	26263	-	135390	0.1940	2.41 = 0.0050*H	Taglio	-	-163521.95	0.2774	35.00

2	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	39980	-	184013	0.2173	2.41 = 0.0050*H	Taglio	-	-189218.26	0.3302	40.50
3	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	40229	-	184013	0.2186	2.41 = 0.0050*H	Taglio	-	-196226.34	0.3497	42.00
4	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	27279	-	135390	0.2015	2.41 = 0.0050*H	Taglio	-	-205570.46	0.3879	44.00
5	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2323	-	7243	0.3208	4.83 = 0.0100*H	Flessione	-	-207906.48	0.4011	44.50
6	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	834	-	2472	0.3375	4.83 = 0.0100*H	Flessione	-	-219586.62	0.4704	47.00
7	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	928	-	2311	0.4015	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4845	47.50
8	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	812	-	2392	0.3395	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4845	47.50
9	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	2889	-	7047	0.4100	4.83 = 0.0100*H	Flessione	-	-224258.68	0.4990	48.00
10	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1366	-	3305	0.4133	4.83 = 0.0100*H	Flessione	-	-226594.71	0.5143	48.50
11	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	1602	-	4703	0.3407	4.83 = 0.0100*H	Flessione	-	-226594.71	0.5143	48.50
12	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	507	-	1158	0.4379	4.83 = 0.0100*H	Flessione	-	-228930.74	0.5304	49.00
13	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7223	-	17393	0.4153	4.83 = 0.0100*H	Flessione	-	-228930.74	0.5304	49.00
14	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	1507	-	4354	0.3461	4.83 = 0.0100*H	Flessione	-	-228930.74	0.5304	49.00
15	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4508	-	10682	0.4221	4.83 = 0.0100*H	Flessione	-	-231266.76	0.5499	49.50
16	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	1491	-	3547	0.4202	4.83 = 0.0100*H	Flessione	-	-231266.76	0.5499	49.50
17	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	1188	-	3397	0.3496	4.83 = 0.0100*H	Flessione	-	-233602.79	0.5724	50.00
18	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2546	-	7460	0.3413	4.83 = 0.0100*H	Flessione	-	-233602.79	0.5724	50.00
19	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	7994	-	18645	0.4287	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5968	50.50
20	Maschio (P)	Piano 1	3 - 4	145.0	200.0	60.0	1801	-	39237	0.0459	2.00 = 0.0100*H	Flessione	-	-238274.85	0.6276	51.00
21	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3729	-	8557	0.4358	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6276	51.00
22	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2845	-	4943	0.5755	4.83 = 0.0100*H	Flessione	-	-240610.88	0.6623	51.50
23	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	849	-	2089	0.4067	4.83 = 0.0100*H	Flessione	-	-240610.88	0.6623	51.50
24	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6804	-	15379	0.4424	4.83 = 0.0100*H	Flessione	-	-240610.88	0.6623	51.50
25	Maschio (P)	Piano 3	1 - 3	161.3	357.0	45.0	3374	-	25403	0.1328	3.57 = 0.0100*H	Flessione	-	-240610.88	0.6623	51.50
26	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1868	-	3213	0.5816	4.83 = 0.0100*H	Flessione	-	-242946.90	0.7194	52.00

27	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1883	-	3213	0.5860	4.83 = 0.0100*H	Flessione	-	-242946.90	0.7194	52.00
28	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	0	-	9886	0.0000	2.41 = 0.0050*H	Taglio	-	-245282.93	0.7909	52.50
29	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	5618	-	9362	0.6001	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7909	52.50
30	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	1.0036	53.00
31	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	1.0036	53.00
32	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	1.0036	53.00
33	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	26263	-	135390	0.1940	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00
34	Maschio (C)	Piano 2	1 - 7	200.0	483.0	59.0	0	-	9886	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00
35	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	27279	-	135390	0.2015	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00
36	Maschio (C)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00
37	Maschio (C)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00
38	Maschio (C)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00
39	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	40229	-	184013	0.2186	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00
40	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	39980	-	184013	0.2173	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5209	53.00

Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	27087	-	135390	0.2001	2.41 = 0.0050*H	Taglio	-	-172866.07	0.2935	37.00
2	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	40246	-	184013	0.2187	2.41 = 0.0050*H	Taglio	-	-193890.32	0.3361	41.50
3	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	40023	-	184013	0.2175	2.41 = 0.0050*H	Taglio	-	-198562.37	0.3488	42.50
4	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	26347	-	135390	0.1946	2.41 = 0.0050*H	Taglio	-	-200898.40	0.3581	43.00
5	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2543	-	7243	0.3511	4.83 = 0.0100*H	Flessione	-	-217250.60	0.4507	46.50
6	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1073	-	2956	0.3630	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4783	47.50
7	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1538	-	4327	0.3555	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4783	47.50
8	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	1623	-	4676	0.3471	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4783	47.50
9	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	844	-	2472	0.3414	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4783	47.50

10	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	805	-	2392	0.3367	4.83 = 0.0100*H	Flessione	-	-221922.65	0.4783	47.50
11	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	1548	-	4703	0.3292	4.83 = 0.0100*H	Flessione	-	-224258.68	0.4936	48.00
12	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2309	-	7460	0.3096	4.83 = 0.0100*H	Flessione	-	-224258.68	0.4936	48.00
13	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3169	-	7047	0.4498	4.83 = 0.0100*H	Flessione	-	-233602.79	0.5599	50.00
14	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	750	-	2089	0.3589	4.83 = 0.0100*H	Flessione	-	-233602.79	0.5599	50.00
15	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7670	-	17393	0.4410	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5776	50.50
16	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4611	-	10682	0.4317	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5776	50.50
17	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	1336	-	3332	0.4008	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5776	50.50
18	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	1015	-	2634	0.3856	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5776	50.50
19	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	7869	-	18645	0.4220	4.83 = 0.0100*H	Flessione	-	-235938.82	0.5776	50.50
20	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	573	-	1158	0.4946	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6084	51.00
21	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3527	-	8557	0.4122	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6084	51.00
22	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6206	-	15379	0.4035	4.83 = 0.0100*H	Flessione	-	-238274.85	0.6084	51.00
23	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3059	-	4943	0.6188	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7575	52.50
24	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1970	-	3213	0.6131	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7575	52.50
25	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1953	-	3213	0.6078	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7575	52.50
26	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	5940	-	9886	0.6009	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7575	52.50
27	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	5547	-	9362	0.5925	4.83 = 0.0100*H	Flessione	-	-245282.93	0.7575	52.50
28	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	0.9675	53.00
29	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	0.9675	53.00
30	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	0.9675	53.00
31	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	27087	-	135390	0.2001	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5228	53.00
32	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	26347	-	135390	0.1946	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5228	53.00
33	Maschio (C)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5228	53.00
34	Maschio (C)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5228	53.00

35	Maschio (C)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5228	53.00
36	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	40023	-	184013	0.2175	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5228	53.00
37	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	40246	-	184013	0.2187	2.41 = 0.0050*H	Taglio	-	-247618.96	2.5228	53.00

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	24246	-	135390	0.1791	2.41 = 0.0050*H	Taglio	-	121473.45	0.2644	26.00
2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	37063	-	184013	0.2014	2.41 = 0.0050*H	Taglio	-	144833.73	0.3260	31.00
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	36798	-	184013	0.2000	2.41 = 0.0050*H	Taglio	-	151841.81	0.3509	32.50
4	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	1685	-	5437	0.3098	4.83 = 0.0100*H	Flessione	-	158849.90	0.3870	34.00
5	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	23104	-	135390	0.1707	2.41 = 0.0050*H	Taglio	-	161185.93	0.3996	34.50
6	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	977	-	3213	0.3040	4.83 = 0.0100*H	Flessione	-	161185.93	0.3996	34.50
7	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	958	-	3213	0.2983	4.83 = 0.0100*H	Flessione	-	163521.95	0.4167	35.00
8	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2729	-	9362	0.2915	4.83 = 0.0100*H	Flessione	-	165857.98	0.4343	35.50
9	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	3198	-	7460	0.4287	4.83 = 0.0100*H	Flessione	-	175202.09	0.5091	37.50
10	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	848	-	2570	0.3298	4.83 = 0.0100*H	Flessione	-	179874.15	0.5488	38.50
11	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	2651	-	7414	0.3575	4.83 = 0.0100*H	Flessione	-	179874.15	0.5488	38.50
12	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	2570	0.0000	2.41 = 0.0050*H	Taglio	-	182210.18	0.5702	39.00
13	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1236	-	3855	0.3206	4.83 = 0.0100*H	Flessione	-	184546.21	0.5919	39.50
14	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	8506	-	15379	0.5531	4.83 = 0.0100*H	Flessione	-	189218.26	0.6365	40.50
15	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4689	-	8557	0.5480	4.83 = 0.0100*H	Flessione	-	191554.29	0.6626	41.00
16	Maschio (P)	Piano 3	6 - 4	832.3	357.0	45.0	38191	-	290128	0.1316	1.78 = 0.0050*H	Taglio	-	193890.32	0.6913	41.50
17	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2984	-	7243	0.4120	4.83 = 0.0100*H	Flessione	-	196226.34	0.7207	42.00
18	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	10122	-	18645	0.5429	4.83 = 0.0100*H	Flessione	-	196226.34	0.7207	42.00
19	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5730	-	10682	0.5364	4.83 = 0.0100*H	Flessione	-	198562.37	0.7597	42.50
20	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2364	-	3397	0.6960	4.83 = 0.0100*H	Flessione	-	198562.37	0.7597	42.50

21	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9216	-	17393	0.5299	4.83 = 0.0100*H	Flessione	-	200898.40	0.8087	43.00
22	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	3014	-	4354	0.6924	4.83 = 0.0100*H	Flessione	-	200898.40	0.8087	43.00
23	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1495	-	2089	0.7159	4.83 = 0.0100*H	Flessione	-	200898.40	0.8087	43.00
24	Maschio (P)	Piano 3	7 - 10	573.0	357.0	40.0	22740	-	168661	0.1348	1.78 = 0.0050*H	Taglio	-	200898.40	0.8087	43.00
25	Maschio (P)	Piano 3	8 - 9	573.0	357.0	40.0	22748	-	168661	0.1349	1.78 = 0.0050*H	Taglio	-	200898.40	0.8087	43.00
26	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1239	-	2233	0.5550	4.83 = 0.0100*H	Flessione	-	203234.43	0.8961	43.50
27	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3691	-	7047	0.5237	4.83 = 0.0100*H	Flessione	-	203234.43	0.8961	43.50
28	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1682	-	2472	0.6802	4.83 = 0.0100*H	Flessione	-	203234.43	0.8961	43.50
29	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1636	-	2392	0.6838	4.83 = 0.0100*H	Flessione	-	203234.43	0.8961	43.50
30	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	3236	-	4703	0.6881	4.83 = 0.0100*H	Flessione	-	203234.43	0.8961	43.50
31	Maschio (P)	Piano 3	1 - 2	537.0	357.0	45.0	22929	-	175743	0.1305	1.78 = 0.0050*H	Taglio	-	203234.43	0.8961	43.50
32	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	0	-	2956	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	1.1308	44.00
33	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	1.1308	44.00
34	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	0	-	4676	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	1.1308	44.00
35	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	23104	-	135390	0.1707	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00
36	Maschio (C)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	2570	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00
37	Maschio (C)	Piano 2	3 - 4	110.0	483.0	55.0	0	-	2956	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00
38	Maschio (C)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00
39	Maschio (C)	Piano 2	3 - 4	174.0	483.0	55.0	0	-	4676	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00
40	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	24246	-	135390	0.1791	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00
41	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	37063	-	184013	0.2014	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00
42	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	36798	-	184013	0.2000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5677	44.00

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	23476	-	135390	0.1734	2.41 = 0.0050*H	Taglio	-	119137.42	0.2587	25.50

2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	36825	-	184013	0.2001	2.41 = 0.0050*H	Taglio	-	144833.73	0.3253	31.00
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	37063	-	184013	0.2014	2.41 = 0.0050*H	Taglio	-	151841.81	0.3497	32.50
4	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	24196	-	135390	0.1787	2.41 = 0.0050*H	Taglio	-	161185.93	0.3974	34.50
5	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	1425	-	4251	0.3352	4.83 = 0.0100*H	Flessione	-	163521.95	0.4138	35.00
6	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	857	-	2570	0.3334	4.83 = 0.0100*H	Flessione	-	165857.98	0.4306	35.50
7	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	2860	-	9886	0.2893	4.83 = 0.0100*H	Flessione	-	170530.04	0.4647	36.50
8	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	862	-	2570	0.3354	4.83 = 0.0100*H	Flessione	-	170530.04	0.4647	36.50
9	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2963	-	7460	0.3972	4.83 = 0.0100*H	Flessione	-	172866.07	0.4831	37.00
10	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	175202.09	0.5026	37.50
11	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2536	-	7068	0.3588	4.83 = 0.0100*H	Flessione	-	175202.09	0.5026	37.50
12	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	958	-	3213	0.2981	4.83 = 0.0100*H	Flessione	-	177538.12	0.5237	38.00
13	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1499	-	4943	0.3033	4.83 = 0.0100*H	Flessione	-	179874.15	0.5452	38.50
14	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	7901	-	15379	0.5137	4.83 = 0.0100*H	Flessione	-	186882.23	0.6122	40.00
15	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4486	-	8557	0.5243	4.83 = 0.0100*H	Flessione	-	191554.29	0.6641	41.00
16	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	9980	-	18645	0.5353	4.83 = 0.0100*H	Flessione	-	193890.32	0.6927	41.50
17	Maschio (P)	Piano 3	1 - 2	537.0	357.0	45.0	23548	-	175743	0.1340	1.78 = 0.0050*H	Taglio	-	193890.32	0.6927	41.50
18	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2207	-	3397	0.6496	4.83 = 0.0100*H	Flessione	-	196226.34	0.7295	42.00
19	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1392	-	2089	0.6664	4.83 = 0.0100*H	Flessione	-	196226.34	0.7295	42.00
20	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	3249	-	7243	0.4485	4.83 = 0.0100*H	Flessione	-	198562.37	0.7705	42.50
21	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5850	-	10682	0.5477	4.83 = 0.0100*H	Flessione	-	198562.37	0.7705	42.50
22	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	2875	-	4354	0.6605	4.83 = 0.0100*H	Flessione	-	198562.37	0.7705	42.50
23	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9727	-	17393	0.5593	4.83 = 0.0100*H	Flessione	-	200898.40	0.8281	43.00
24	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	3161	-	4703	0.6722	4.83 = 0.0100*H	Flessione	-	200898.40	0.8281	43.00
25	Maschio (P)	Piano 3	6 - 4	832.3	357.0	45.0	37240	-	290128	0.1284	1.78 = 0.0050*H	Taglio	-	200898.40	0.8281	43.00
26	Maschio (P)	Piano 3	7 - 10	573.0	357.0	40.0	22653	-	168661	0.1343	1.78 = 0.0050*H	Taglio	-	200898.40	0.8281	43.00

27	Maschio (P)	Piano 3	8 - 9	573.0	357.0	40.0	22853	-	168661	0.1355	1.78 = 0.0050*H	Taglio	-	200898.40	0.8281	43.00
28	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1333	-	2233	0.5971	4.83 = 0.0100*H	Flessione	-	203234.43	0.9359	43.50
29	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	4017	-	7047	0.5701	4.83 = 0.0100*H	Flessione	-	203234.43	0.9359	43.50
30	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	3240	-	4676	0.6929	4.83 = 0.0100*H	Flessione	-	203234.43	0.9359	43.50
31	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1697	-	2472	0.6862	4.83 = 0.0100*H	Flessione	-	203234.43	0.9359	43.50
32	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	0.9359	43.50
33	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	0	-	2956	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	1.3605	44.00
34	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	1.3605	44.00
35	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	24196	-	135390	0.1787	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00
36	Maschio (C)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00
37	Maschio (C)	Piano 2	3 - 4	110.0	483.0	55.0	0	-	2956	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00
38	Maschio (C)	Piano 2	3 - 4	161.0	483.0	55.0	0	-	4327	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00
39	Maschio (C)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00
40	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	23476	-	135390	0.1734	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00
41	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	36825	-	184013	0.2001	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00
42	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	37063	-	184013	0.2014	2.41 = 0.0050*H	Taglio	-	205570.46	2.5698	44.00

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	23620	-	135390	0.1745	2.41 = 0.0050*H	Taglio	-	126145.51	0.2732	27.00
2	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	36855	-	184013	0.2003	2.41 = 0.0050*H	Taglio	-	147169.76	0.3274	31.50
3	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	36989	-	184013	0.2010	2.41 = 0.0050*H	Taglio	-	151841.81	0.3436	32.50
4	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	23980	-	135390	0.1771	2.41 = 0.0050*H	Taglio	-	154177.84	0.3555	33.00
5	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1320	-	3855	0.3423	4.83 = 0.0100*H	Flessione	-	168194.01	0.4536	36.00
6	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2709	-	9362	0.2894	4.83 = 0.0100*H	Flessione	-	168194.01	0.4536	36.00
7	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	865	-	2570	0.3364	4.83 = 0.0100*H	Flessione	-	170530.04	0.4713	36.50

8	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	877	-	2570	0.3412	4.83 = 0.0100*H	Flessione	-	170530.04	0.4713	36.50
9	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	939	-	3213	0.2922	4.83 = 0.0100*H	Flessione	-	170530.04	0.4713	36.50
10	Maschio (P)	Piano 3	1 - 2	537.0	357.0	45.0	23135	-	175743	0.1316	1.78 = 0.0050*H	Taglio	-	170530.04	0.4713	36.50
11	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	945	-	3213	0.2941	4.83 = 0.0100*H	Flessione	-	172866.07	0.4906	37.00
12	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	2694	-	7414	0.3633	4.83 = 0.0100*H	Flessione	-	175202.09	0.5103	37.50
13	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	175202.09	0.5103	37.50
14	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2962	-	7243	0.4090	4.83 = 0.0100*H	Flessione	-	177538.12	0.5319	38.00
15	Maschio (P)	Piano 3	1 - 3	161.3	357.0	45.0	3790	-	25403	0.1492	3.57 = 0.0100*H	Flessione	-	184546.21	0.6005	39.50
16	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3672	-	7047	0.5211	4.83 = 0.0100*H	Flessione	-	189218.26	0.6465	40.50
17	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9179	-	17393	0.5278	4.83 = 0.0100*H	Flessione	-	191554.29	0.6710	41.00
18	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	3238	-	7460	0.4340	4.83 = 0.0100*H	Flessione	-	191554.29	0.6710	41.00
19	Maschio (P)	Piano 3	8 - 9	573.0	357.0	40.0	22792	-	168661	0.1351	1.78 = 0.0050*H	Taglio	-	191554.29	0.6710	41.00
20	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5716	-	10682	0.5352	4.83 = 0.0100*H	Flessione	-	193890.32	0.7026	41.50
21	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	10123	-	18645	0.5429	4.83 = 0.0100*H	Flessione	-	196226.34	0.7384	42.00
22	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1951	-	2956	0.6601	4.83 = 0.0100*H	Flessione	-	198562.37	0.7847	42.50
23	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1843	-	3463	0.5324	4.83 = 0.0100*H	Flessione	-	198562.37	0.7847	42.50
24	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4710	-	8557	0.5505	4.83 = 0.0100*H	Flessione	-	198562.37	0.7847	42.50
25	Maschio (P)	Piano 3	7 - 10	573.0	357.0	40.0	22750	-	168661	0.1349	1.78 = 0.0050*H	Taglio	-	198562.37	0.7847	42.50
26	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1028	-	1415	0.7262	4.83 = 0.0100*H	Flessione	-	200898.40	0.8458	43.00
27	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	2889	-	4327	0.6677	4.83 = 0.0100*H	Flessione	-	200898.40	0.8458	43.00
28	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	3152	-	4676	0.6740	4.83 = 0.0100*H	Flessione	-	200898.40	0.8458	43.00
29	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	8576	-	15379	0.5576	4.83 = 0.0100*H	Flessione	-	200898.40	0.8458	43.00
30	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	1.0001	43.50
31	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	1.0001	43.50
32	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	1.0001	43.50

33	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	3024	-	4354	0.6947	4.83 = 0.0100*H	Flessione	-	203234.43	1.0001	43.50
34	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2380	-	3397	0.7006	4.83 = 0.0100*H	Flessione	-	203234.43	1.0001	43.50
35	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	23620	-	135390	0.1745	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50
36	Maschio (C)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50
37	Maschio (C)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50
38	Maschio (C)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50
39	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	23980	-	135390	0.1771	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50
40	Maschio (C)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50
41	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	36989	-	184013	0.2010	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50
42	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	36855	-	184013	0.2003	2.41 = 0.0050*H	Taglio	-	203234.43	2.5712	43.50

Cond_Y_2(+); E(-); S2(-): 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	24443	-	135390	0.1805	2.41 = 0.0050*H	Taglio	-	128481.54	0.2821	27.50
2	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	37112	-	184013	0.2017	2.41 = 0.0050*H	Taglio	-	147169.76	0.3314	31.50
3	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	36739	-	184013	0.1997	2.41 = 0.0050*H	Taglio	-	151841.81	0.3480	32.50
4	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	22943	-	135390	0.1695	2.41 = 0.0050*H	Taglio	-	154177.84	0.3600	33.00
5	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	1563	-	4943	0.3163	4.83 = 0.0100*H	Flessione	-	163521.95	0.4254	35.00
6	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	995	-	3213	0.3097	4.83 = 0.0100*H	Flessione	-	163521.95	0.4254	35.00
7	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	969	-	3213	0.3016	4.83 = 0.0100*H	Flessione	-	165857.98	0.4426	35.50
8	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	2902	-	9886	0.2936	4.83 = 0.0100*H	Flessione	-	165857.98	0.4426	35.50
9	Maschio (P)	Piano 3	1 - 2	537.0	357.0	45.0	23640	-	175743	0.1345	1.78 = 0.0050*H	Taglio	-	165857.98	0.4426	35.50
10	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	847	-	2570	0.3296	4.83 = 0.0100*H	Flessione	-	175202.09	0.5203	37.50
11	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	2516	-	7068	0.3559	4.83 = 0.0100*H	Flessione	-	177538.12	0.5401	38.00
12	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	2570	0.0000	2.41 = 0.0050*H	Taglio	-	177538.12	0.5401	38.00
13	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	1345	-	4251	0.3164	4.83 = 0.0100*H	Flessione	-	177538.12	0.5401	38.00

14	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	3203	-	7243	0.4423	4.83 = 0.0100*H	Flessione	-	179874.15	0.5618	38.50
15	Maschio (P)	Piano 3	1 - 3	161.3	357.0	45.0	3973	-	25403	0.1564	3.57 = 0.0100*H	Flessione	-	182210.18	0.5847	39.00
16	Maschio (P)	Piano 3	8 - 9	573.0	357.0	40.0	22922	-	168661	0.1359	1.78 = 0.0050*H	Taglio	-	184546.21	0.6079	39.50
17	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2982	-	7460	0.3998	4.83 = 0.0100*H	Flessione	-	189218.26	0.6559	40.50
18	Maschio (P)	Piano 3	7 - 10	573.0	357.0	40.0	22698	-	168661	0.1346	1.78 = 0.0050*H	Taglio	-	191554.29	0.6812	41.00
19	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3990	-	7047	0.5663	4.83 = 0.0100*H	Flessione	-	193890.32	0.7077	41.50
20	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	9697	-	17393	0.5575	4.83 = 0.0100*H	Flessione	-	196226.34	0.7357	42.00
21	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	5842	-	10682	0.5469	4.83 = 0.0100*H	Flessione	-	196226.34	0.7357	42.00
22	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	10004	-	18645	0.5366	4.83 = 0.0100*H	Flessione	-	198562.37	0.7728	42.50
23	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	4500	-	8557	0.5259	4.83 = 0.0100*H	Flessione	-	198562.37	0.7728	42.50
24	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	7935	-	15379	0.5160	4.83 = 0.0100*H	Flessione	-	198562.37	0.7728	42.50
25	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	1225	-	1827	0.6702	4.83 = 0.0100*H	Flessione	-	200898.40	0.8488	43.00
26	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	1570	-	2764	0.5679	4.83 = 0.0100*H	Flessione	-	200898.40	0.8488	43.00
27	Maschio (P)	Piano 3	1 - 8	131.0	357.0	45.0	922	-	4728	0.1950	3.57 = 0.0100*H	Flessione	-	200898.40	0.8488	43.00
28	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	2103	-	2956	0.7114	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
29	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	3040	-	4327	0.7026	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
30	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	3240	-	4676	0.6929	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
31	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	1697	-	2472	0.6862	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
32	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	1628	-	2392	0.6808	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
33	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	3170	-	4703	0.6741	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
34	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	2892	-	4354	0.6642	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
35	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	2225	-	3397	0.6549	4.83 = 0.0100*H	Flessione	-	203234.43	0.9366	43.50
36	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	24443	-	135390	0.1805	2.41 = 0.0050*H	Taglio	-	203234.43	2.5864	43.50
37	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	22943	-	135390	0.1695	2.41 = 0.0050*H	Taglio	-	203234.43	2.5864	43.50
38	Maschio (C)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	2570	0.0000	2.41 = 0.0050*H	Taglio	-	203234.43	2.5864	43.50

39	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	36739	-	184013	0.1997	2.41 = 0.0050*H	Taglio	-	203234.43	2.5864	43.50
40	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	37112	-	184013	0.2017	2.41 = 0.0050*H	Taglio	-	203234.43	2.5864	43.50

Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	27067	-	135390	0.1999	2.41 = 0.0050*H	Taglio	-	-137825.65	0.2922	29.50
2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	40385	-	184013	0.2195	2.41 = 0.0050*H	Taglio	-	-161185.93	0.3513	34.50
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	40208	-	184013	0.2185	2.41 = 0.0050*H	Taglio	-	-165857.98	0.3671	35.50
4	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	26626	-	135390	0.1967	2.41 = 0.0050*H	Taglio	-	-175202.09	0.4133	37.50
5	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2543	-	7460	0.3409	4.83 = 0.0100*H	Flessione	-	-177538.12	0.4294	38.00
6	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	1174	-	3397	0.3455	4.83 = 0.0100*H	Flessione	-	-179874.15	0.4462	38.50
7	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	1547	-	4703	0.3289	4.83 = 0.0100*H	Flessione	-	-182210.18	0.4634	39.00
8	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	0	-	4354	0.0000	2.41 = 0.0050*H	Taglio	-	-182210.18	0.4634	39.00
9	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	784	-	2472	0.3173	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4816	39.50
10	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	769	-	2392	0.3215	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4816	39.50
11	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	839	-	2089	0.4016	4.83 = 0.0100*H	Flessione	-	-186882.23	0.5004	40.00
12	Maschio (P)	Piano 3	1 - 3	161.3	357.0	45.0	3322	-	25403	0.1308	3.57 = 0.0100*H	Flessione	-	-186882.23	0.5004	40.00
13	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6770	-	15379	0.4402	4.83 = 0.0100*H	Flessione	-	-191554.29	0.5386	41.00
14	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2216	-	7243	0.3060	4.83 = 0.0100*H	Flessione	-	-193890.32	0.5604	41.50
15	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3697	-	8557	0.4320	4.83 = 0.0100*H	Flessione	-	-193890.32	0.5604	41.50
16	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	1382	-	3547	0.3895	4.83 = 0.0100*H	Flessione	-	-196226.34	0.5849	42.00
17	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	7887	-	18645	0.4230	4.83 = 0.0100*H	Flessione	-	-196226.34	0.5849	42.00
18	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4414	-	10682	0.4132	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6157	42.50
19	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	822	-	2311	0.3555	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6157	42.50
20	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1233	-	3305	0.3731	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6157	42.50
21	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	2784	-	7047	0.3951	4.83 = 0.0100*H	Flessione	-	-200898.40	0.6530	43.00

22	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7017	-	17393	0.4034	4.83 = 0.0100*H	Flessione	-	-200898.40	0.6530	43.00
23	Maschio (P)	Piano 3	1 - 2	537.0	357.0	45.0	24817	-	175743	0.1412	1.78 = 0.0050*H	Taglio	-	-200898.40	0.6530	43.00
24	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	457	-	1158	0.3950	4.83 = 0.0100*H	Flessione	-	-203234.43	0.7113	43.50
25	Maschio (P)	Piano 3	2 - 3	97.4	357.0	45.0	1111	-	7805	0.1424	3.57 = 0.0100*H	Flessione	-	-203234.43	0.7113	43.50
26	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	2007	-	3213	0.6247	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7715	44.00
27	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	2023	-	3213	0.6297	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7715	44.00
28	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3454	-	5437	0.6352	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7715	44.00
29	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1930	-	3213	0.6007	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8582	44.50
30	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1947	-	3213	0.6059	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8582	44.50
31	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	6054	-	9886	0.6124	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8582	44.50
32	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	0	-	9362	0.0000	2.41 = 0.0050*H	Taglio	-	-207906.48	0.8582	44.50
33	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	0.8582	45.00
34	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	26626	-	135390	0.1967	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5501	45.00
35	Maschio (C)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5501	45.00
36	Maschio (C)	Piano 2	3 - 4	162.0	483.0	55.0	0	-	4354	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5501	45.00
37	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	27067	-	135390	0.1999	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5501	45.00
38	Maschio (C)	Piano 2	8 - 6	189.4	483.0	59.0	0	-	9362	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5501	45.00
39	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	40385	-	184013	0.2195	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5501	45.00
40	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	40208	-	184013	0.2185	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5501	45.00

Cond_Y_2(-); E(+); S2(-): 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	26198	-	135390	0.1935	2.41 = 0.0050*H	Taglio	-	-130817.56	0.2831	28.00
2	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	40096	-	184013	0.2179	2.41 = 0.0050*H	Taglio	-	-156513.87	0.3500	33.50
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	40473	-	184013	0.2199	2.41 = 0.0050*H	Taglio	-	-165857.98	0.3826	35.50
4	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2309	-	7460	0.3095	4.83 = 0.0100*H	Flessione	-	-168194.01	0.3944	36.00

5	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	744	-	2089	0.3560	4.83 = 0.0100*H	Flessione	-	-177538.12	0.4440	38.00
6	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	1490	-	4703	0.3169	4.83 = 0.0100*H	Flessione	-	-179874.15	0.4566	38.50
7	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	27746	-	135390	0.2049	2.41 = 0.0050*H	Taglio	-	-182210.18	0.4695	39.00
8	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	995	-	2634	0.3777	4.83 = 0.0100*H	Flessione	-	-182210.18	0.4695	39.00
9	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	761	-	2392	0.3184	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4874	39.50
10	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6166	-	15379	0.4009	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4874	39.50
11	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	794	-	2472	0.3212	4.83 = 0.0100*H	Flessione	-	-186882.23	0.5078	40.00
12	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	1289	-	3332	0.3868	4.83 = 0.0100*H	Flessione	-	-186882.23	0.5078	40.00
13	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	1522	-	4676	0.3254	4.83 = 0.0100*H	Flessione	-	-189218.26	0.5293	40.50
14	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3491	-	8557	0.4080	4.83 = 0.0100*H	Flessione	-	-189218.26	0.5293	40.50
15	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1430	-	4327	0.3306	4.83 = 0.0100*H	Flessione	-	-193890.32	0.5773	41.50
16	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	7762	-	18645	0.4163	4.83 = 0.0100*H	Flessione	-	-193890.32	0.5773	41.50
17	Maschio (P)	Piano 3	5 - 4	103.4	357.0	45.0	1168	-	8967	0.1302	3.57 = 0.0100*H	Flessione	-	-193890.32	0.5773	41.50
18	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4544	-	10682	0.4254	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6375	42.50
19	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	991	-	2956	0.3353	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6375	42.50
20	Maschio (P)	Piano 3	6 - 4	832.3	357.0	45.0	38847	-	290128	0.1339	1.78 = 0.0050*H	Taglio	-	-198562.37	0.6375	42.50
21	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2495	-	7243	0.3445	4.83 = 0.0100*H	Flessione	-	-200898.40	0.6731	43.00
22	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3190	-	5437	0.5867	4.83 = 0.0100*H	Flessione	-	-200898.40	0.6731	43.00
23	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7559	-	17393	0.4346	4.83 = 0.0100*H	Flessione	-	-203234.43	0.7150	43.50
24	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1911	-	3213	0.5948	4.83 = 0.0100*H	Flessione	-	-203234.43	0.7150	43.50
25	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3127	-	7047	0.4437	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7763	44.00
26	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	5710	-	9362	0.6099	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7763	44.00
27	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1936	-	3213	0.6025	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7763	44.00
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	2020	-	3213	0.6287	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8941	44.50
29	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	6140	-	9886	0.6211	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8941	44.50

30	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	541	-	1158	0.4669	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8941	44.50
31	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	1.2922	45.00
32	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	1.2922	45.00
33	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	27746	-	135390	0.2049	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5618	45.00
34	Maschio (C)	Piano 2	1 - 8	100.0	483.0	59.0	0	-	4943	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5618	45.00
35	Maschio (C)	Piano 2	1 - 8	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5618	45.00
36	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	26198	-	135390	0.1935	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5618	45.00
37	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	40096	-	184013	0.2179	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5618	45.00
38	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	40473	-	184013	0.2199	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5618	45.00

Cond_Y_2(-); E(-); S2(+): 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	26385	-	135390	0.1949	2.41 = 0.0050*H	Taglio	-	-140161.67	0.2976	30.00
2	Maschio (P)	Piano 3	1 - 3	161.3	357.0	45.0	3373	-	25403	0.1328	3.57 = 0.0100*H	Flessione	-	-158849.90	0.3454	34.00
3	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	40165	-	184013	0.2183	2.41 = 0.0050*H	Taglio	-	-161185.93	0.3514	34.50
4	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	40438	-	184013	0.2198	2.41 = 0.0050*H	Taglio	-	-165857.98	0.3676	35.50
5	Maschio (P)	Piano 3	1 - 2	537.0	357.0	45.0	24715	-	175743	0.1406	1.78 = 0.0050*H	Taglio	-	-168194.01	0.3794	36.00
6	Maschio (P)	Piano 3	2 - 3	97.4	357.0	45.0	1153	-	7805	0.1477	3.57 = 0.0100*H	Flessione	-	-172866.07	0.4043	37.00
7	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2268	-	7243	0.3132	4.83 = 0.0100*H	Flessione	-	-175202.09	0.4167	37.50
8	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	27552	-	135390	0.2035	2.41 = 0.0050*H	Taglio	-	-175202.09	0.4167	37.50
9	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	867	-	2311	0.3753	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4878	39.50
10	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	784	-	2472	0.3171	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4878	39.50
11	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	-186882.23	0.5061	40.00
12	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	479	-	1158	0.4138	4.83 = 0.0100*H	Flessione	-	-189218.26	0.5246	40.50
13	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	2821	-	7047	0.4003	4.83 = 0.0100*H	Flessione	-	-189218.26	0.5246	40.50
14	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1275	-	3305	0.3858	4.83 = 0.0100*H	Flessione	-	-189218.26	0.5246	40.50

15	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	-189218.26	0.5246	40.50
16	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7081	-	17393	0.4071	4.83 = 0.0100*H	Flessione	-	-191554.29	0.5452	41.00
17	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	1427	-	4354	0.3279	4.83 = 0.0100*H	Flessione	-	-191554.29	0.5452	41.00
18	Maschio (P)	Piano 3	3 - 4	128.0	357.0	45.0	796	-	4619	0.1723	3.57 = 0.0100*H	Flessione	-	-191554.29	0.5452	41.00
19	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	0	-	3547	0.0000	2.41 = 0.0050*H	Taglio	-	-193890.32	0.5698	41.50
20	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	1132	-	3397	0.3333	4.83 = 0.0100*H	Flessione	-	-193890.32	0.5698	41.50
21	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4422	-	10682	0.4139	4.83 = 0.0100*H	Flessione	-	-196226.34	0.5957	42.00
22	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2520	-	7460	0.3378	4.83 = 0.0100*H	Flessione	-	-196226.34	0.5957	42.00
23	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	7872	-	18645	0.4222	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6262	42.50
24	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	816	-	2089	0.3907	4.83 = 0.0100*H	Flessione	-	-200898.40	0.6642	43.00
25	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3681	-	8557	0.4302	4.83 = 0.0100*H	Flessione	-	-200898.40	0.6642	43.00
26	Maschio (P)	Piano 3	3 - 4	198.0	357.0	45.0	1214	-	7146	0.1699	3.57 = 0.0100*H	Flessione	-	-200898.40	0.6642	43.00
27	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	2926	-	4943	0.5920	4.83 = 0.0100*H	Flessione	-	-203234.43	0.7083	43.50
28	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6733	-	15379	0.4378	4.83 = 0.0100*H	Flessione	-	-203234.43	0.7083	43.50
29	Maschio (P)	Piano 3	8 - 9	573.0	357.0	40.0	24522	-	168661	0.1454	1.78 = 0.0050*H	Taglio	-	-203234.43	0.7083	43.50
30	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1925	-	3213	0.5992	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7780	44.00
31	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	1941	-	3213	0.6042	4.83 = 0.0100*H	Flessione	-	-205570.46	0.7780	44.00
32	Maschio (P)	Piano 1	3 - 4	145.0	200.0	60.0	1526	-	39237	0.0389	2.00 = 0.0100*H	Flessione	-	-207906.48	0.8639	44.50
33	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	0	-	9886	0.0000	2.41 = 0.0050*H	Taglio	-	-207906.48	0.8639	44.50
34	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	5810	-	9362	0.6206	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8639	44.50
35	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	2015	-	3213	0.6270	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8639	44.50
36	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	1.2388	45.00
37	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	1.2388	45.00
38	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	26385	-	135390	0.1949	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
39	Maschio (C)	Piano 2	1 - 7	200.0	483.0	59.0	0	-	9886	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00

40	Maschio (C)	Piano 2	3 - 4	174.0	483.0	55.0	0	-	3547	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
41	Maschio (C)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
42	Maschio (C)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
43	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	27552	-	135390	0.2035	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
44	Maschio (C)	Piano 2	7 - 6	65.0	483.0	59.0	0	-	3213	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
45	Maschio (C)	Piano 2	7 - 6	110.0	483.0	59.0	0	-	5437	0.0000	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
46	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	40438	-	184013	0.2198	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00
47	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	40165	-	184013	0.2183	2.41 = 0.0050*H	Taglio	-	-210242.51	2.5703	45.00

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Num. Prog.	Tipo Elem.	Imp.	Fili	L [cm]	H [cm]	t [cm]	Vu [daN]	Mu [daNcm]	k [daN/cm]	δ_0 [cm]	δ_u [cm]	Tipo Rottura	θ [rad]	F [daN]	u [cm]	S
1	Maschio (P)	Piano 2	1 - 2	510.0	483.0	55.0	27309	-	135390	0.2017	2.41 = 0.0050*H	Taglio	-	-147169.76	0.3131	31.50
2	Maschio (P)	Piano 2	8 - 9	693.3	483.0	50.0	40473	-	184013	0.2199	2.41 = 0.0050*H	Taglio	-	-165857.98	0.3603	35.50
3	Maschio (P)	Piano 2	7 - 10	693.3	483.0	50.0	40210	-	184013	0.2185	2.41 = 0.0050*H	Taglio	-	-168194.01	0.3682	36.00
4	Maschio (P)	Piano 2	6 - 5	510.0	483.0	55.0	26493	-	135390	0.1957	2.41 = 0.0050*H	Taglio	-	-170530.04	0.3797	36.50
5	Maschio (P)	Piano 3	1 - 3	161.3	357.0	45.0	3525	-	25403	0.1388	3.57 = 0.0100*H	Flessione	-	-177538.12	0.4279	38.00
6	Maschio (P)	Piano 2	1 - 3	119.3	483.0	55.0	2516	-	7243	0.3473	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4764	39.50
7	Maschio (P)	Piano 2	3 - 4	110.0	483.0	55.0	1027	-	2956	0.3473	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4764	39.50
8	Maschio (P)	Piano 2	3 - 4	161.0	483.0	55.0	1467	-	4327	0.3390	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4764	39.50
9	Maschio (P)	Piano 2	3 - 4	174.0	483.0	55.0	1542	-	4676	0.3298	4.83 = 0.0100*H	Flessione	-	-184546.21	0.4764	39.50
10	Maschio (P)	Piano 3	1 - 2	537.0	357.0	45.0	25261	-	175743	0.1437	1.78 = 0.0050*H	Taglio	-	-184546.21	0.4764	39.50
11	Maschio (P)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	-186882.23	0.4952	40.00
12	Maschio (P)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	-186882.23	0.4952	40.00
13	Maschio (P)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	-186882.23	0.4952	40.00
14	Maschio (P)	Piano 2	6 - 4	120.3	483.0	55.0	2251	-	7460	0.3017	4.83 = 0.0100*H	Flessione	-	-189218.26	0.5152	40.50
15	Maschio (P)	Piano 3	2 - 3	97.4	357.0	45.0	1207	-	7805	0.1546	3.57 = 0.0100*H	Flessione	-	-191554.29	0.5361	41.00

16	Maschio (P)	Piano 2	5 - 4	75.4	483.0	55.0	706	-	2089	0.3382	4.83 = 0.0100*H	Flessione	-	-193890.32	0.5570	41.50
17	Maschio (P)	Piano 2	3 - 4	162.0	483.0	55.0	1246	-	3332	0.3739	4.83 = 0.0100*H	Flessione	-	-196226.34	0.5783	42.00
18	Maschio (P)	Piano 2	3 - 4	126.4	483.0	55.0	942	-	2634	0.3578	4.83 = 0.0100*H	Flessione	-	-196226.34	0.5783	42.00
19	Maschio (P)	Piano 2	2 - 9	126.0	483.0	54.0	3136	-	7047	0.4451	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6004	42.50
20	Maschio (P)	Piano 2	2 - 9	311.0	483.0	54.0	7578	-	17393	0.4357	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6004	42.50
21	Maschio (P)	Piano 2	2 - 10	191.0	483.0	54.0	4544	-	10682	0.4254	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6004	42.50
22	Maschio (P)	Piano 2	9 - 5	333.4	483.0	54.0	7732	-	18645	0.4147	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6004	42.50
23	Maschio (P)	Piano 2	10 - 5	153.0	483.0	54.0	3461	-	8557	0.4045	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6004	42.50
24	Maschio (P)	Piano 2	10 - 5	275.0	483.0	54.0	6074	-	15379	0.3949	4.83 = 0.0100*H	Flessione	-	-198562.37	0.6004	42.50
25	Maschio (P)	Piano 2	2 - 3	61.4	483.0	55.0	548	-	1158	0.4734	4.83 = 0.0100*H	Flessione	-	-200898.40	0.6589	43.00
26	Maschio (P)	Piano 2	1 - 8	100.0	483.0	59.0	3169	-	4943	0.6411	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
27	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	2039	-	3213	0.6348	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
28	Maschio (P)	Piano 2	1 - 8	65.0	483.0	59.0	2021	-	3213	0.6289	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
29	Maschio (P)	Piano 2	1 - 7	200.0	483.0	59.0	6142	-	9886	0.6213	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
30	Maschio (P)	Piano 2	8 - 6	189.4	483.0	59.0	5730	-	9362	0.6121	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
31	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1942	-	3213	0.6046	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
32	Maschio (P)	Piano 2	7 - 6	65.0	483.0	59.0	1923	-	3213	0.5986	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
33	Maschio (P)	Piano 2	7 - 6	110.0	483.0	59.0	3219	-	5437	0.5920	4.83 = 0.0100*H	Flessione	-	-207906.48	0.8398	44.50
34	Maschio (C)	Piano 2	1 - 2	510.0	483.0	55.0	27309	-	135390	0.2017	2.41 = 0.0050*H	Taglio	-	-207906.48	2.5596	44.50
35	Maschio (C)	Piano 2	3 - 4	92.0	483.0	55.0	0	-	2472	0.0000	2.41 = 0.0050*H	Taglio	-	-207906.48	2.5596	44.50
36	Maschio (C)	Piano 2	3 - 4	89.0	483.0	55.0	0	-	2392	0.0000	2.41 = 0.0050*H	Taglio	-	-207906.48	2.5596	44.50
37	Maschio (C)	Piano 2	3 - 4	175.0	483.0	55.0	0	-	4703	0.0000	2.41 = 0.0050*H	Taglio	-	-207906.48	2.5596	44.50
38	Maschio (C)	Piano 2	6 - 5	510.0	483.0	55.0	26493	-	135390	0.1957	2.41 = 0.0050*H	Taglio	-	-207906.48	2.5596	44.50
39	Maschio (C)	Piano 2	7 - 10	693.3	483.0	50.0	40210	-	184013	0.2185	2.41 = 0.0050*H	Taglio	-	-207906.48	2.5596	44.50
40	Maschio (C)	Piano 2	8 - 9	693.3	483.0	50.0	40473	-	184013	0.2199	2.41 = 0.0050*H	Taglio	-	-207906.48	2.5596	44.50

4.2.5 Sistema bi-lineare equivalente. SLV

Tabella 6.I

T* : periodo elastico del sistema bi-lineare equivalente
k* : rigidezza secante del sistema bi-lineare equivalente
m* : massa partecipante del sistema bi-lineare equivalente
m : massa della struttura.
% m1 : percentuale massa partecipante della prima forma modale.
F^*_y : forza di snervamento del sistema bi-lineare equivalente
d^*_y : spostamento elastico del sistema bi-lineare equivalente
d^*_u : spostamento ultimo del sistema bi-lineare equivalente

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

	T* [sec]	k* [daN/cm]	m* [daNm]	m [daNm]	% m1	F^*_y [daN]	d^*_y [cm]	d^*_u [cm]
Cond_X_1(+); E(+); S2(+)	0.2322	627716.25	857.20	1209.6	67.16	239234.09	0.3811	1.7571
Cond_X_1(+); E(+); S2(-)	0.2321	622671.69	849.96	1209.6	66.94	235361.06	0.3780	1.7523
Cond_X_1(+); E(-); S2(+)	0.2324	626395.50	857.05	1209.6	67.17	240758.19	0.3844	1.7571
Cond_X_1(+); E(-); S2(-)	0.2323	621399.19	849.76	1209.6	66.93	235321.16	0.3787	1.7521
Cond_X_1(-); E(+); S2(+)	0.2324	626133.19	856.69	1209.6	67.28	236472.39	0.3777	1.7555
Cond_X_1(-); E(+); S2(-)	0.2321	623805.81	851.31	1209.6	67.08	233284.55	0.3740	1.7524
Cond_X_1(-); E(-); S2(+)	0.2327	624700.38	856.54	1209.6	67.29	236653.05	0.3788	1.7554
Cond_X_1(-); E(-); S2(-)	0.2323	622655.25	851.11	1209.6	67.08	233197.09	0.3745	1.7522
Cond_X_2(+); E(+); S2(+)	0.2581	508150.47	857.20	1209.6	67.16	202005.89	0.3975	1.7756
Cond_X_2(+); E(+); S2(-)	0.2584	502462.13	849.96	1209.6	66.94	197028.34	0.3921	1.7713
Cond_X_2(+); E(-); S2(+)	0.2583	507029.28	857.05	1209.6	67.17	201916.86	0.3982	1.7754
Cond_X_2(+); E(-); S2(-)	0.2587	501354.19	849.76	1209.6	66.93	196985.44	0.3929	1.7711
Cond_X_2(-); E(+); S2(+)	0.2583	506754.69	856.69	1209.6	67.28	199504.97	0.3937	1.7740
Cond_X_2(-); E(+); S2(-)	0.2583	503719.22	851.31	1209.6	67.08	194682.42	0.3865	1.7707
Cond_X_2(-); E(-); S2(+)	0.2586	505522.41	856.54	1209.6	67.29	199705.61	0.3950	1.7741
Cond_X_2(-); E(-); S2(-)	0.2585	502726.81	851.11	1209.6	67.08	196486.48	0.3908	1.7713
Cond_Y_1(+); E(+); S2(+)	0.2389	558414.00	807.24	1209.6	64.10	197595.52	0.3539	1.6974
Cond_Y_1(+); E(+); S2(-)	0.2383	560270.44	806.02	1209.6	64.10	197211.22	0.3520	1.6962
Cond_Y_1(+); E(-); S2(+)	0.2368	567254.38	805.87	1209.6	58.50	197041.11	0.3474	1.6952
Cond_Y_1(+); E(-); S2(-)	0.2377	559884.31	801.37	1209.6	69.75	196536.81	0.3510	1.6940
Cond_Y_1(-); E(+); S2(+)	0.2343	584348.75	812.79	1209.6	61.40	203596.11	0.3484	1.7020
Cond_Y_1(-); E(+); S2(-)	0.2366	568117.63	805.46	1209.6	69.61	204150.53	0.3593	1.6998
Cond_Y_1(-); E(-); S2(+)	0.2347	582482.44	812.85	1209.6	56.38	203269.02	0.3490	1.7015
Cond_Y_1(-); E(-); S2(-)	0.2329	588682.00	808.82	1209.6	64.46	202747.36	0.3444	1.6985
Cond_Y_2(+); E(+); S2(+)	0.2677	444709.50	807.24	1209.6	64.10	166794.98	0.3751	1.7347
Cond_Y_2(+); E(+); S2(-)	0.2672	445660.09	806.02	1209.6	64.10	166473.91	0.3735	1.7351

Cond_Y_2(+); E(-); S2(+)	0.2653	452035.56	805.87	1209.6	58.50	164607.42	0.3641	1.7331
Cond_Y_2(+); E(-); S2(-)	0.2661	446685.88	801.37	1209.6	69.75	164203.14	0.3676	1.7411
Cond_Y_2(-); E(+); S2(+)	0.2622	466869.13	812.79	1209.6	61.40	171167.58	0.3666	1.7282
Cond_Y_2(-); E(+); S2(-)	0.2653	451907.69	805.46	1209.6	69.61	171630.64	0.3798	1.7297
Cond_Y_2(-); E(-); S2(+)	0.2623	466386.25	812.85	1209.6	56.38	172078.03	0.3690	1.7427
Cond_Y_2(-); E(-); S2(-)	0.2607	469968.00	808.82	1209.6	64.46	170409.70	0.3626	1.7291

4.2.6 Verifiche calcolo globale della struttura agli SLV.

Tabella 7.I

F_{max} : valore massimo della forza orizzontale applicata sulla struttura (Taglio alla base della struttura);
$u_{max,C}$: spostamento massimo raggiunto dal punto di controllo;
Γ : coefficiente di partecipazione;
F^*_{max} : F_{max} / Γ;
u^*_{max} : u_{max} / Γ;
q^* : fattore di comportamento ($q^* = m^* S_e(T^*) / F^*y$);
u_{max} : capacità di spostamento della struttura;
d_{max} : spostamento richiesto del punto di controllo della struttura;
S : Coefficiente di sicurezza;
Esito : V : Verificato
: NV : Non Verificato;

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

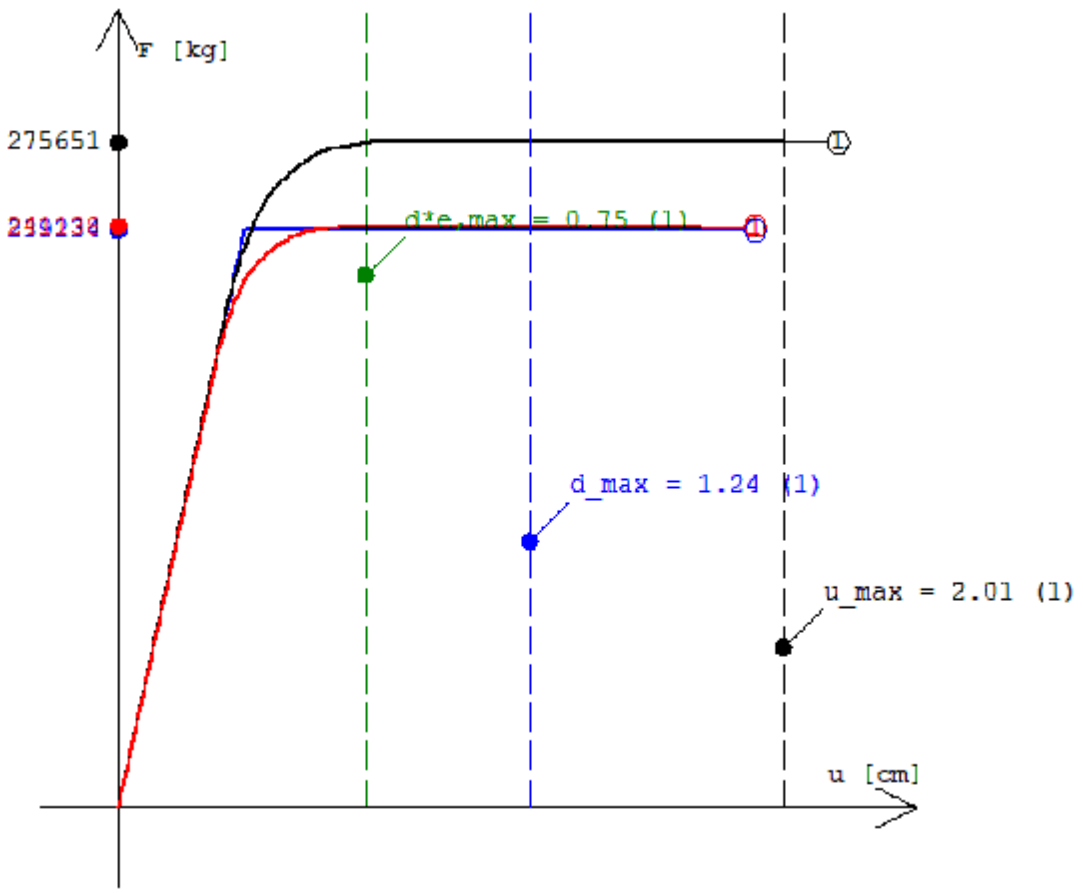
	F_{max} [daN]	$u_{max,C}$ [cm]	Γ	F^*_{max} [daN]	u^*_{max} [cm]	q*	u_{max} [cm]	d_{max} [cm]	S	Esito
Cond_X_1(+); E(+); S2(+)	275651	2.0086	1.1431	241138	1.7571	1.9563	2.0086	1.2413	1.62	V
Cond_X_1(+); E(+); S2(-)	273315	2.0128	1.1486	237947	1.7523	1.9717	2.0128	1.2502	1.61	V
Cond_X_1(+); E(-); S2(+)	277987	2.0092	1.1435	243098	1.7571	1.9436	2.0092	1.2407	1.62	V
Cond_X_1(+); E(-); S2(-)	273315	2.0131	1.1490	237876	1.7521	1.9716	2.0131	1.2520	1.61	V
Cond_X_1(-); E(+); S2(+)	273315	2.0085	1.1441	238896	1.7555	1.9780	2.0085	1.2484	1.61	V
Cond_X_1(-); E(+); S2(-)	270979	2.0110	1.1475	236141	1.7524	1.9924	2.0110	1.2530	1.60	V
Cond_X_1(-); E(-); S2(+)	273315	2.0090	1.1445	238814	1.7554	1.9761	2.0090	1.2503	1.61	V
Cond_X_1(-); E(-); S2(-)	270979	2.0113	1.1479	236071	1.7522	1.9927	2.0113	1.2548	1.60	V
Cond_X_2(+); E(+); S2(+)	233603	2.0298	1.1431	204355	1.7756	2.3168	2.0298	1.4956	1.36	V
Cond_X_2(+); E(+); S2(-)	228931	2.0346	1.1486	199306	1.7713	2.3553	2.0346	1.5110	1.35	V
Cond_X_2(+); E(-); S2(+)	233603	2.0302	1.1435	204284	1.7754	2.3174	2.0302	1.4982	1.36	V
Cond_X_2(+); E(-); S2(-)	228931	2.0350	1.1490	199246	1.7711	2.3552	2.0350	1.5134	1.34	V
Cond_X_2(-); E(+); S2(+)	231267	2.0296	1.1441	202143	1.7740	2.3445	2.0296	1.5029	1.35	V
Cond_X_2(-); E(+); S2(-)	226595	2.0319	1.1475	197463	1.7707	2.3875	2.0319	1.5132	1.34	V
Cond_X_2(-); E(-); S2(+)	231267	2.0304	1.1445	202073	1.7741	2.3417	2.0304	1.5052	1.35	V
Cond_X_2(-); E(-); S2(-)	228931	2.0333	1.1479	199439	1.7713	2.3650	2.0333	1.5122	1.34	V
Cond_Y_1(+); E(+); S2(+)	242947	2.0398	1.2017	202164	1.6974	2.2305	2.0398	1.4087	1.45	V

Cond_Y_1(+) ; E(+); S2(-)	242947	2.0400	1.2027	202000	1.6962	2.2315	2.0400	1.4056	1.45	V
Cond_Y_1(+) ; E(-); S2(+)	242947	2.0427	1.2049	201628	1.6952	2.2330	2.0427	1.3969	1.46	V
Cond_Y_1(+) ; E(-); S2(-)	242947	2.0465	1.2081	201098	1.6940	2.2262	2.0465	1.4063	1.46	V
Cond_Y_1(-); E(+); S2(+)	247619	2.0357	1.1961	207029	1.7020	2.1797	2.0357	1.3587	1.50	V
Cond_Y_1(-); E(+); S2(-)	249955	2.0428	1.2018	207985	1.6998	2.1541	2.0428	1.3778	1.48	V
Cond_Y_1(-); E(-); S2(+)	247619	2.0379	1.1978	206737	1.7015	2.1833	2.0379	1.3641	1.49	V
Cond_Y_1(-); E(-); S2(-)	247619	2.0398	1.2010	206179	1.6985	2.1781	2.0398	1.3531	1.51	V
Cond_Y_2(+) ; E(+); S2(+)	205570	2.0847	1.2017	171062	1.7347	2.6424	2.0847	1.6924	1.23	V
Cond_Y_2(+) ; E(+); S2(-)	205570	2.0868	1.2027	170923	1.7351	2.6435	2.0868	1.6899	1.23	V
Cond_Y_2(+) ; E(-); S2(+)	203234	2.0882	1.2049	168669	1.7331	2.6729	2.0882	1.6811	1.24	V
Cond_Y_2(+) ; E(-); S2(-)	203234	2.1034	1.2081	168226	1.7411	2.6646	2.1034	1.6913	1.24	V
Cond_Y_2(-); E(+); S2(+)	207906	2.0671	1.1961	173826	1.7282	2.5926	2.0671	1.6346	1.26	V
Cond_Y_2(-); E(+); S2(-)	210243	2.0788	1.2018	174941	1.7297	2.5623	2.0788	1.6634	1.25	V
Cond_Y_2(-); E(-); S2(+)	210243	2.0873	1.1978	175531	1.7427	2.5791	2.0873	1.6364	1.28	V
Cond_Y_2(-); E(-); S2(-)	207906	2.0766	1.2010	173112	1.7291	2.5914	2.0766	1.6292	1.27	V

4.2.7 Grafici Analisi non Lineare. SLV

Tabella 8.I

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

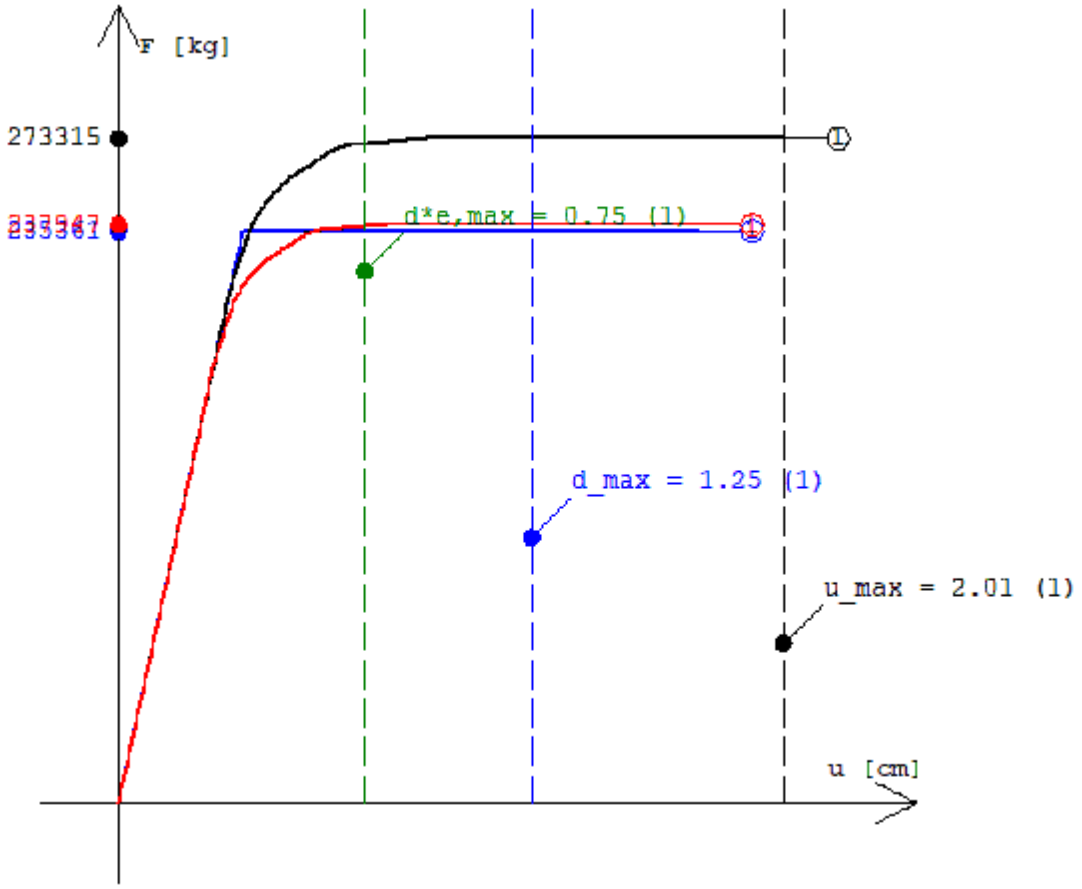
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

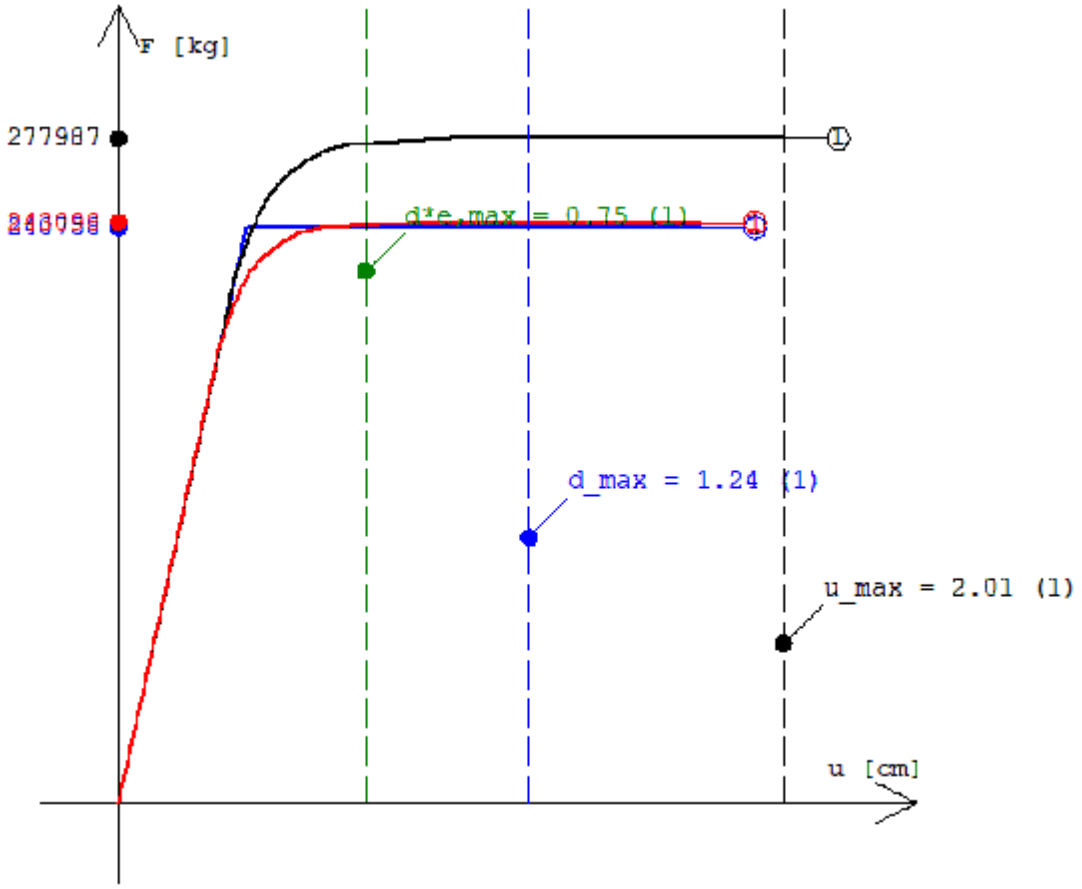
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

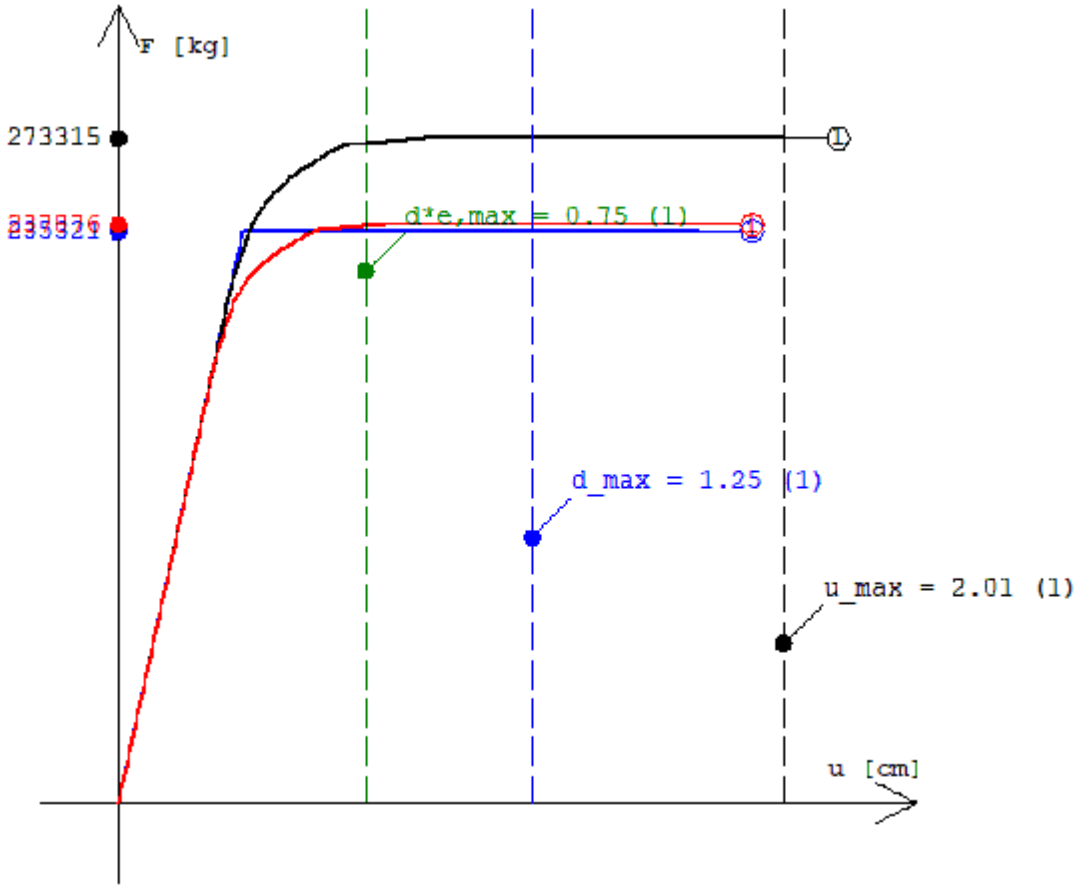
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(-); S2(-): 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

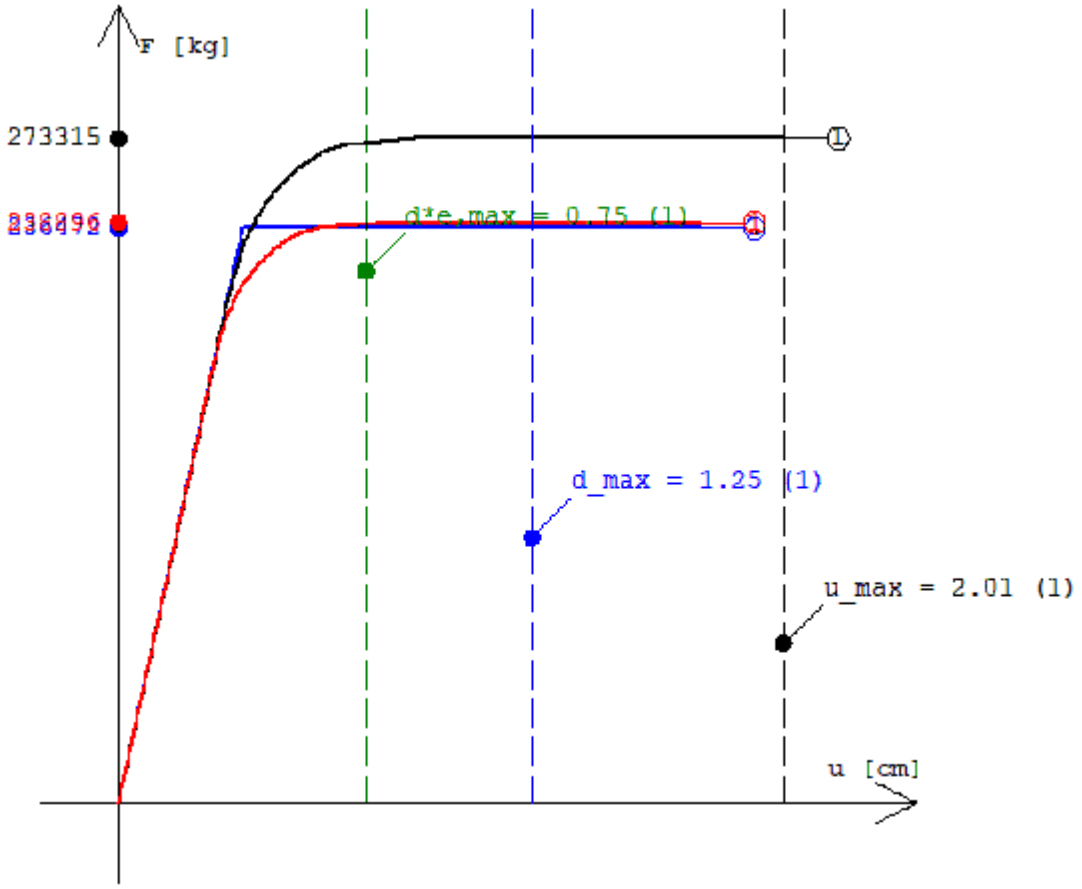
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

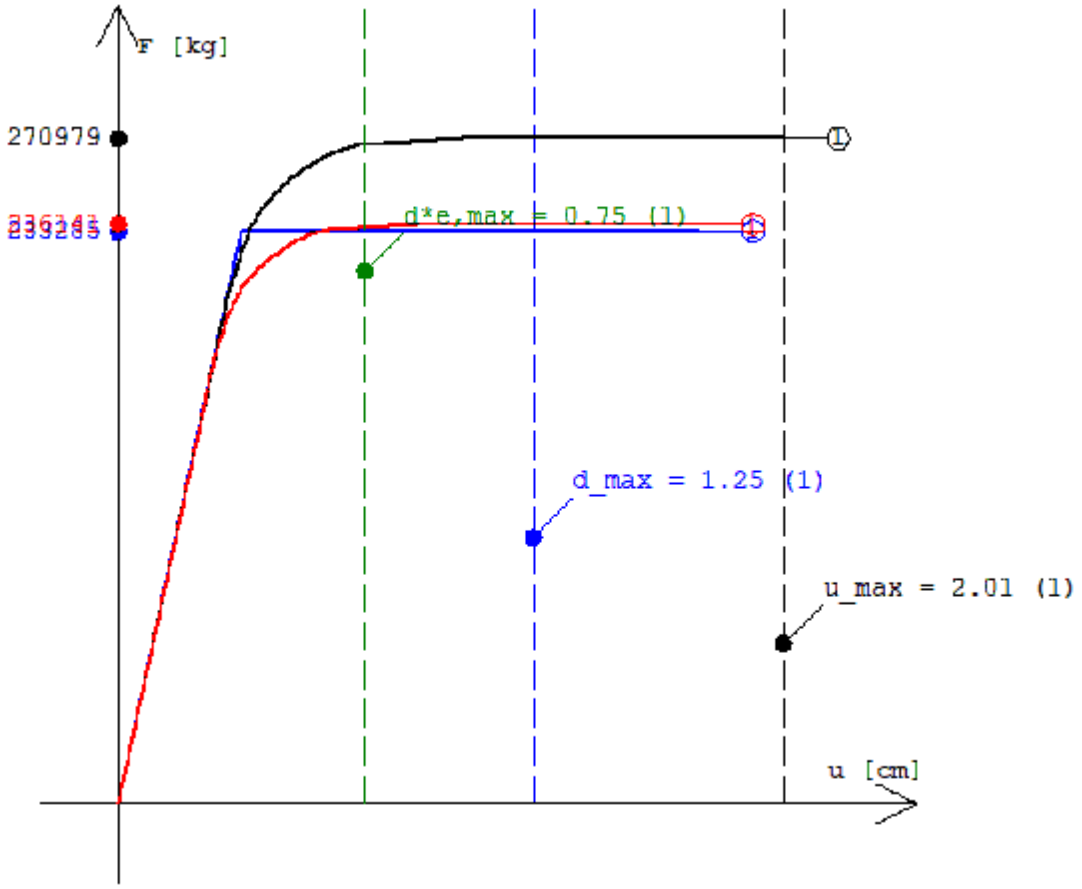
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(+); S2(-): 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

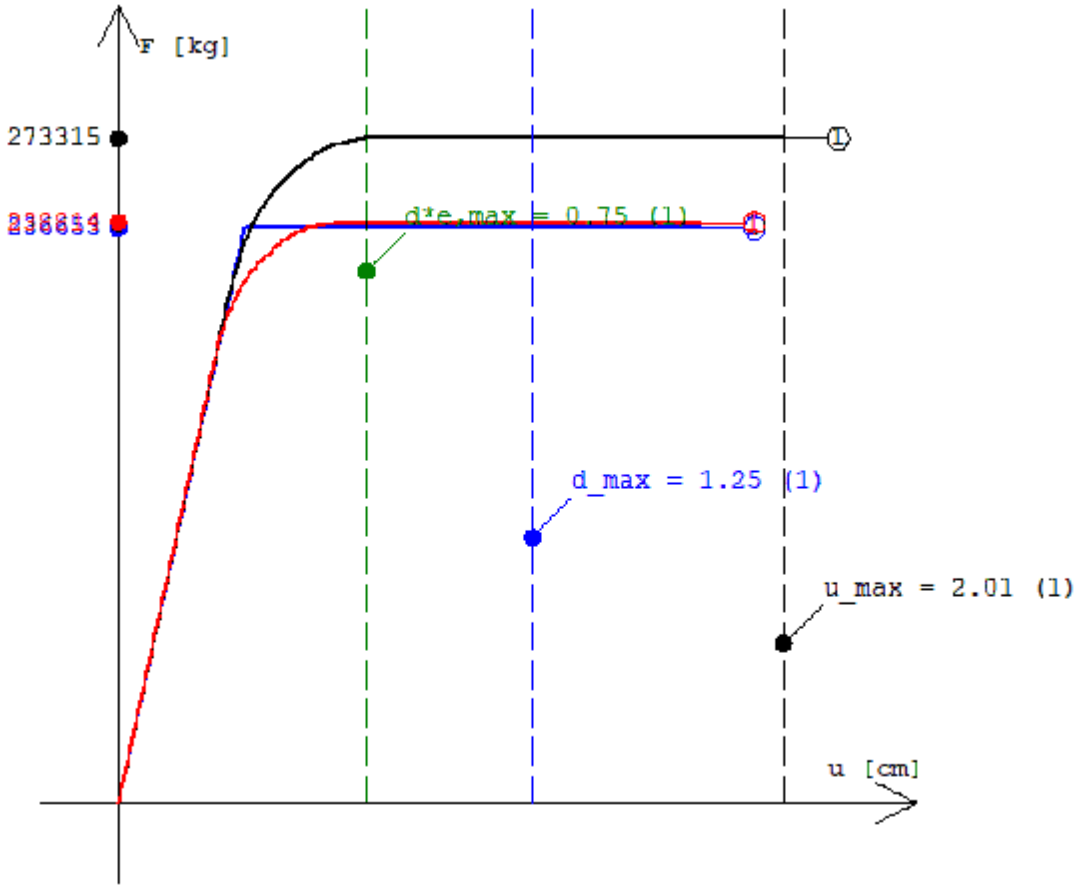
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(-); S2(+): 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

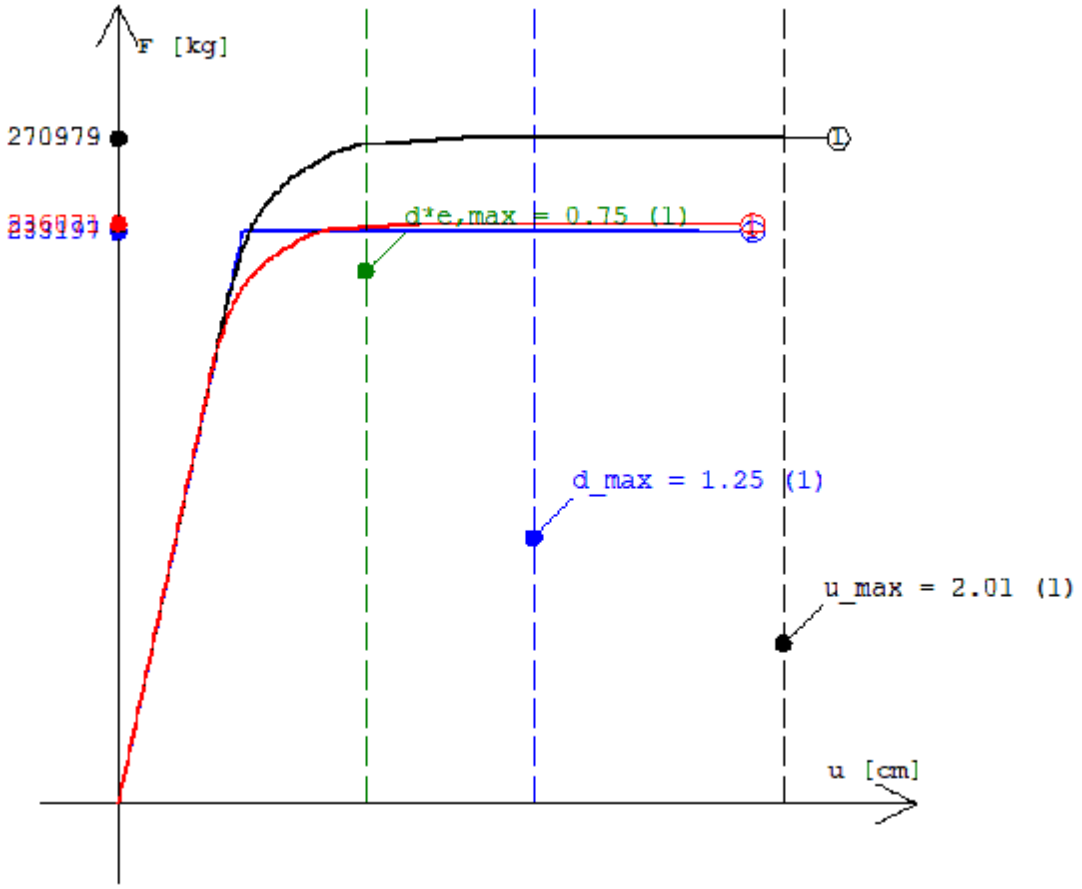
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

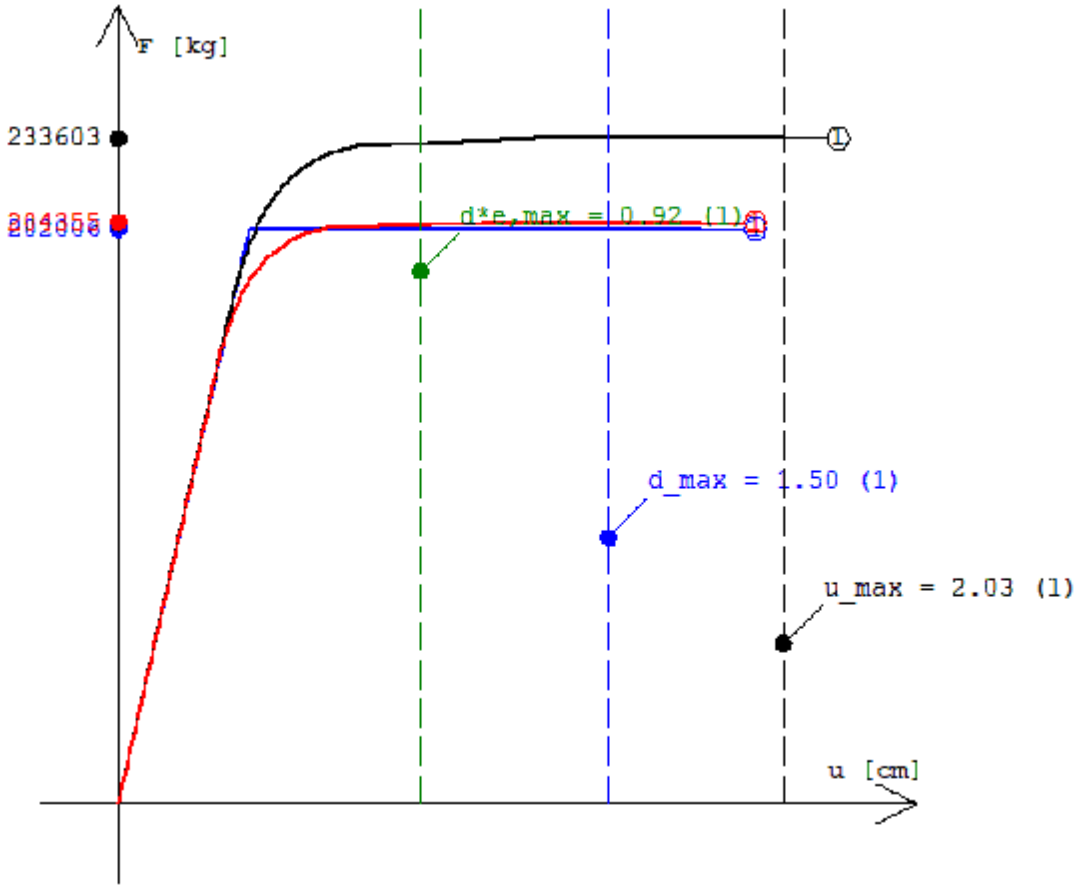
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

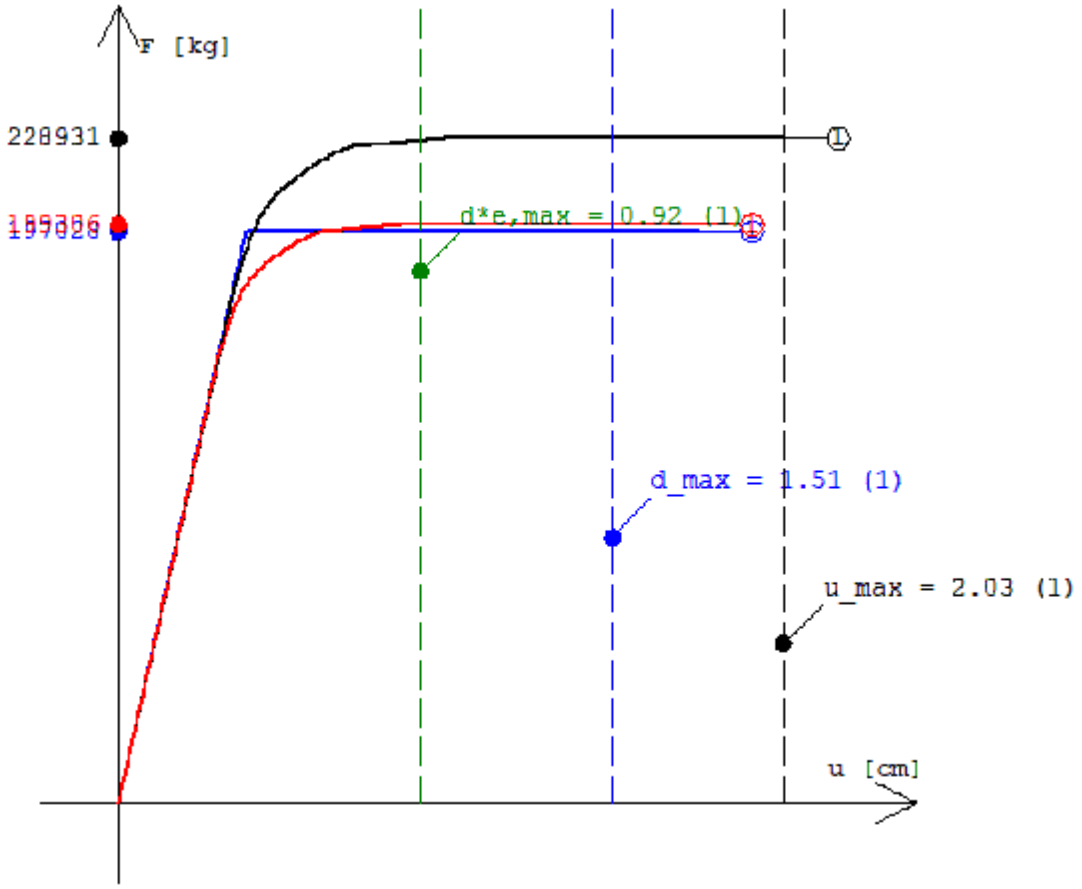
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

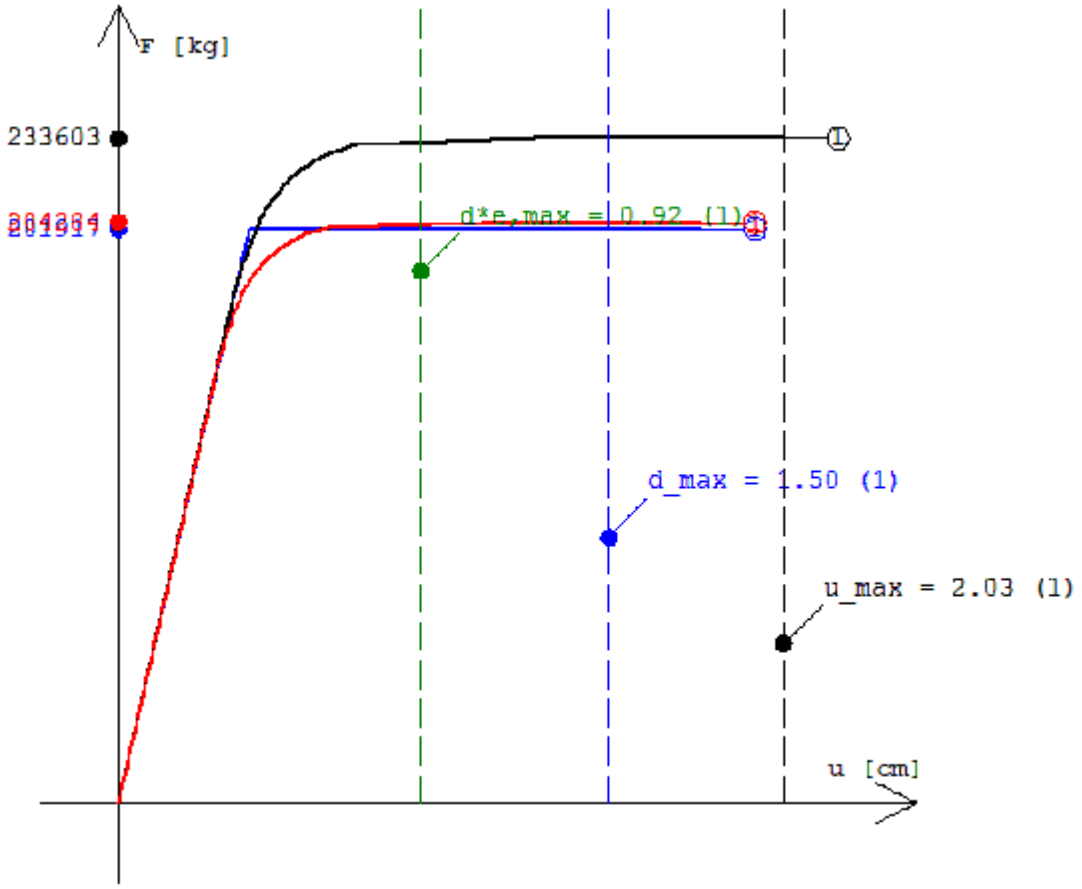
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

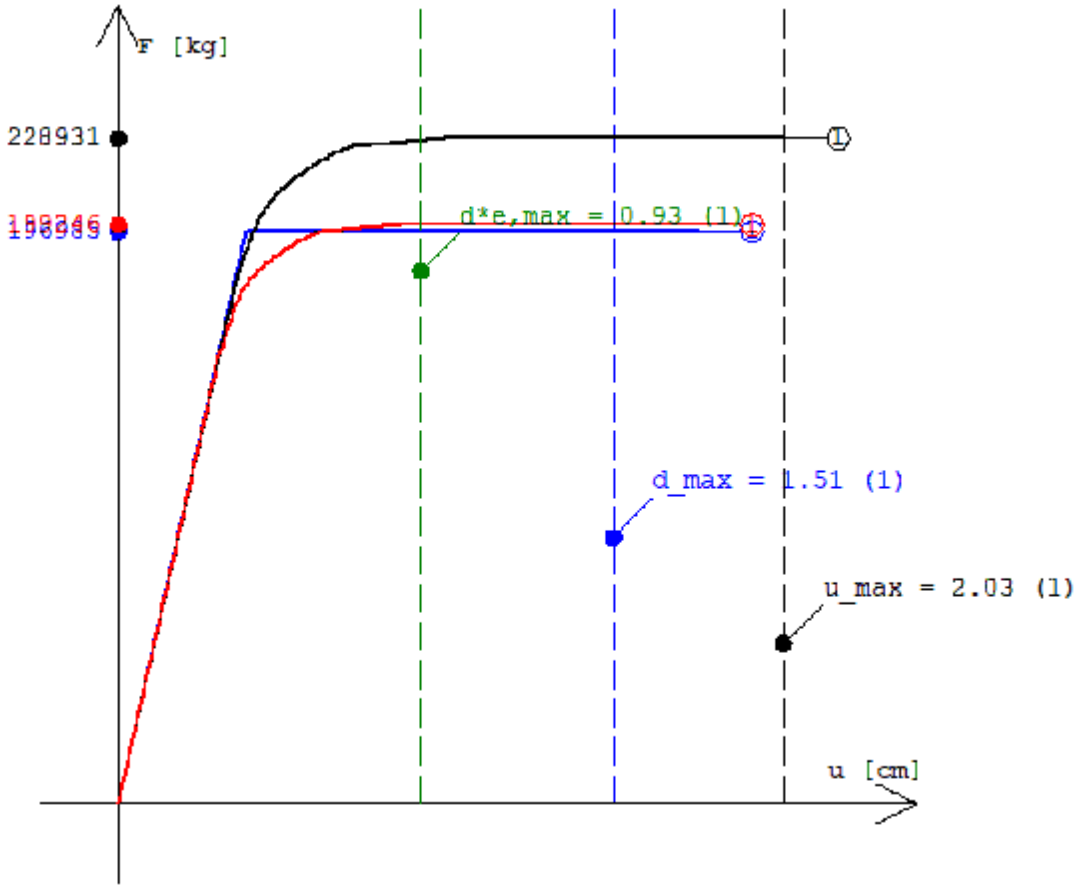
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(-); S2(-): 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

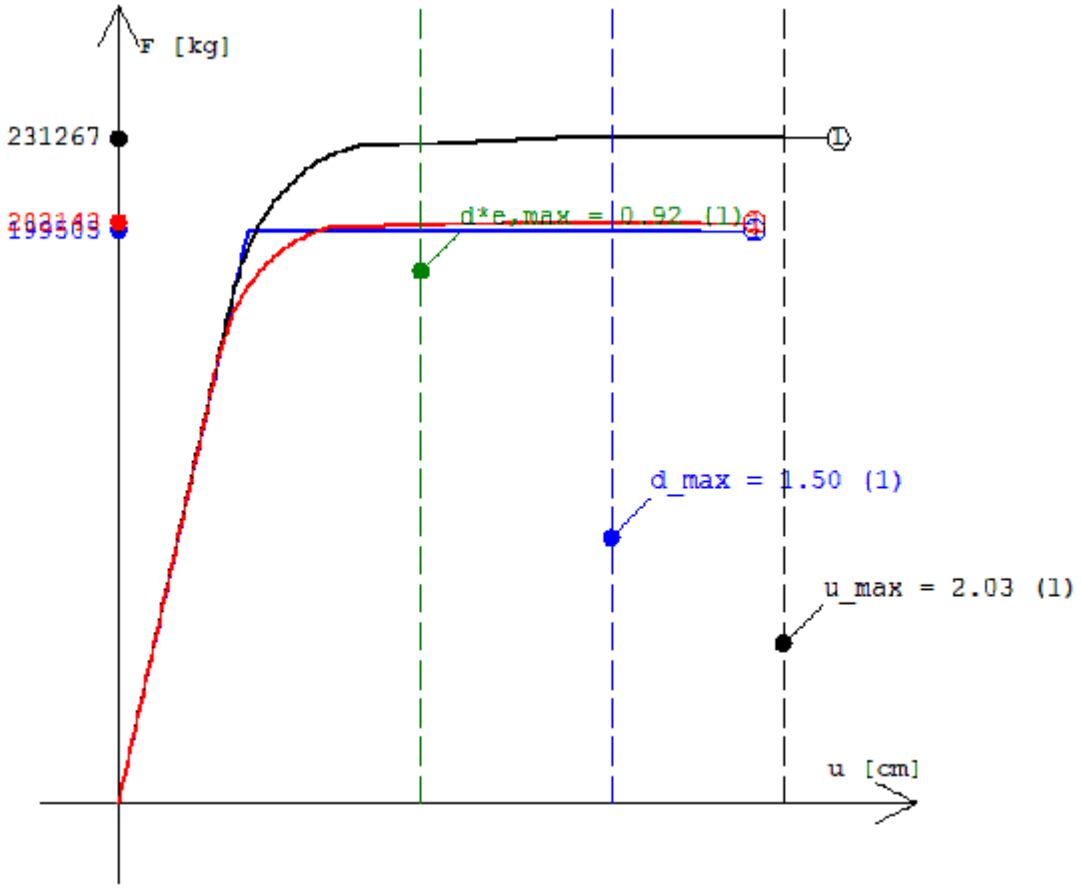
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

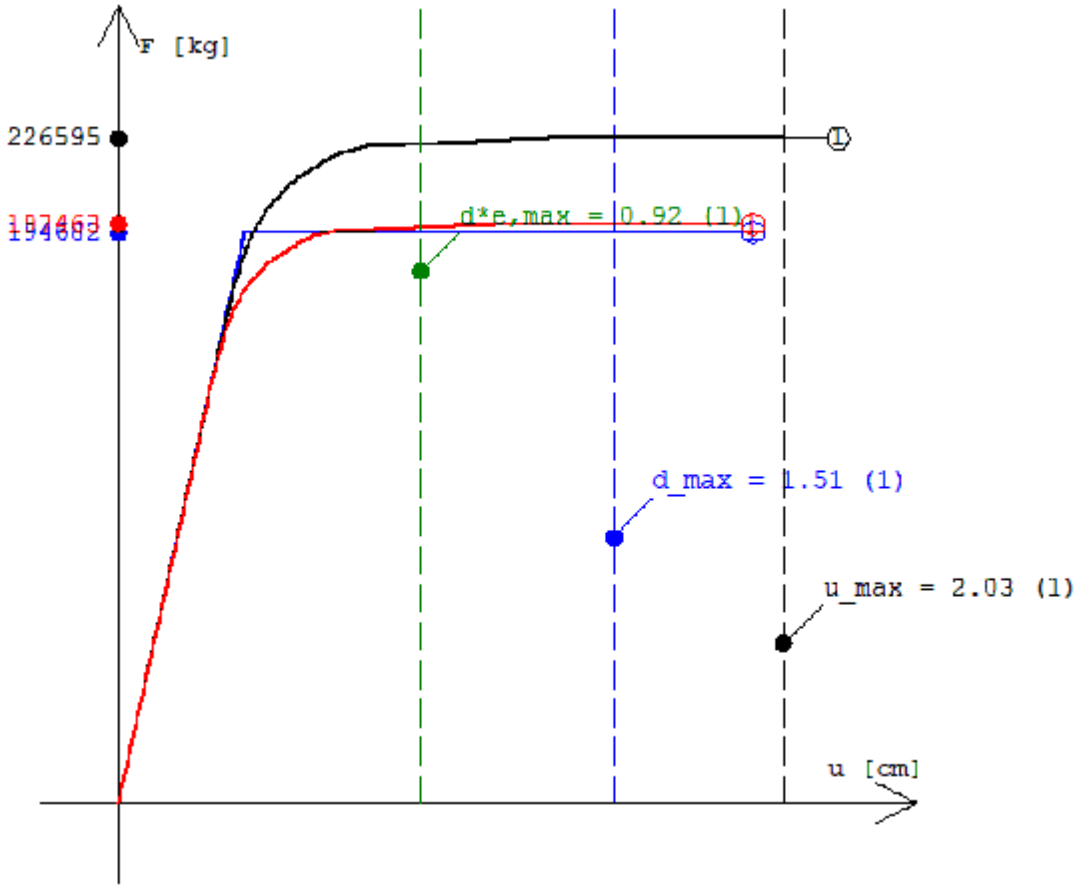
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(+); S2(-): 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

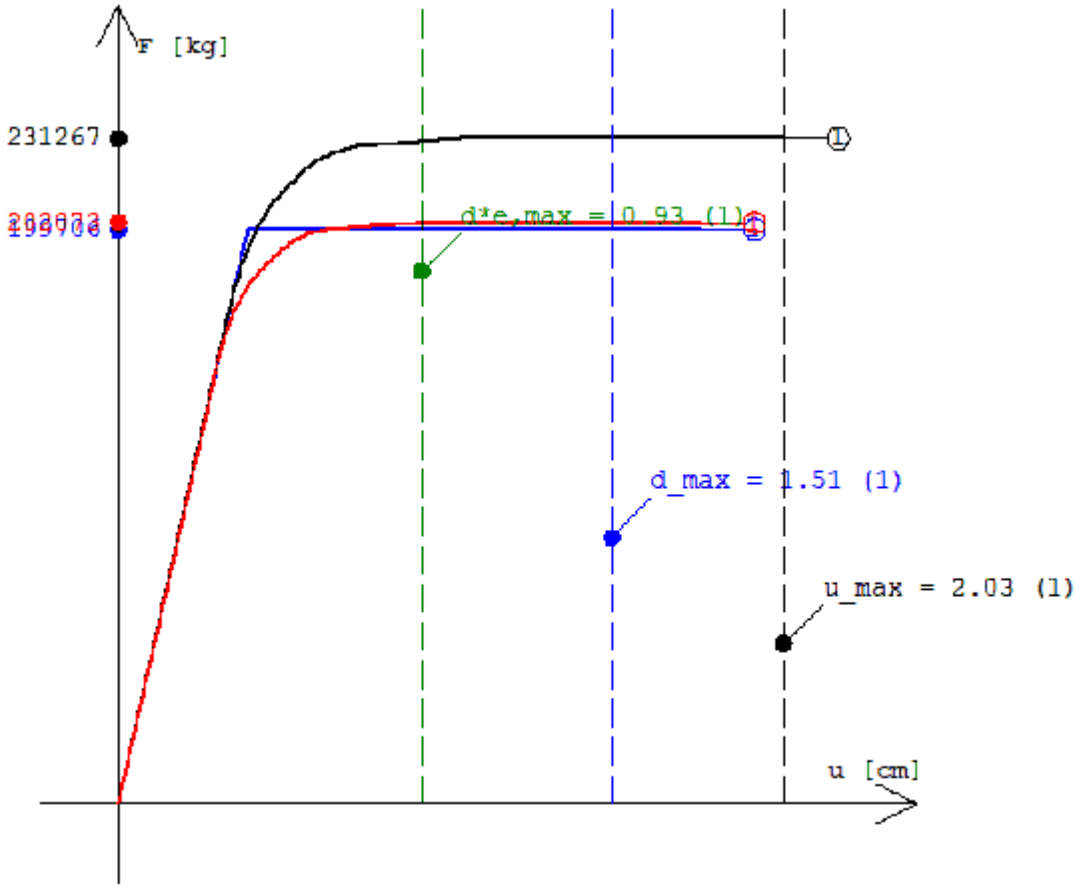
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(-); S2(+): 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

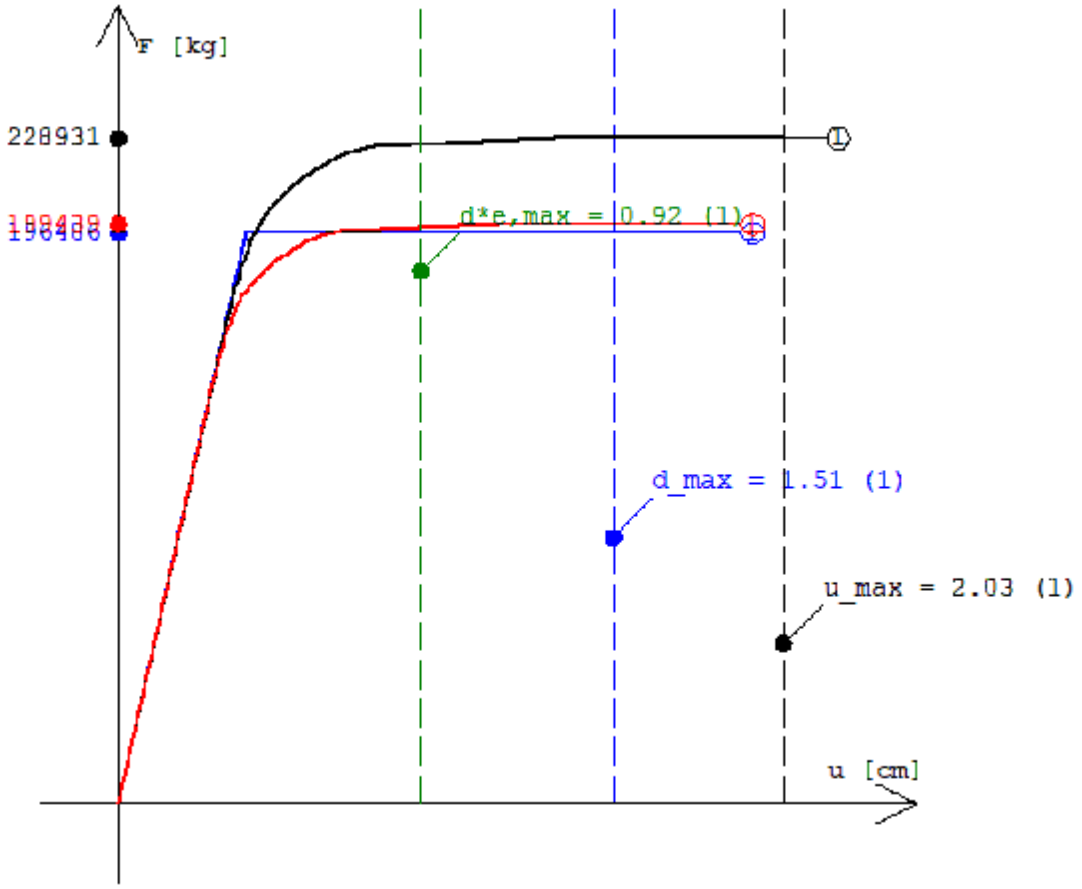
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

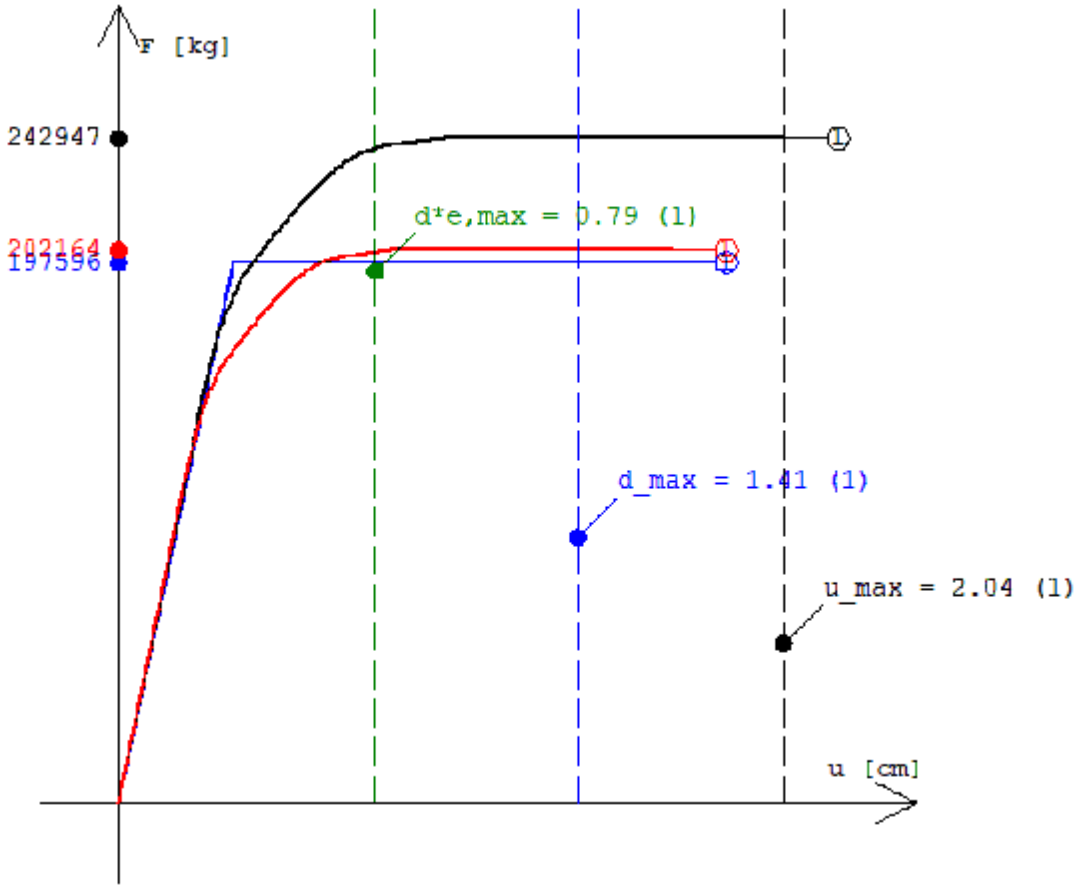
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

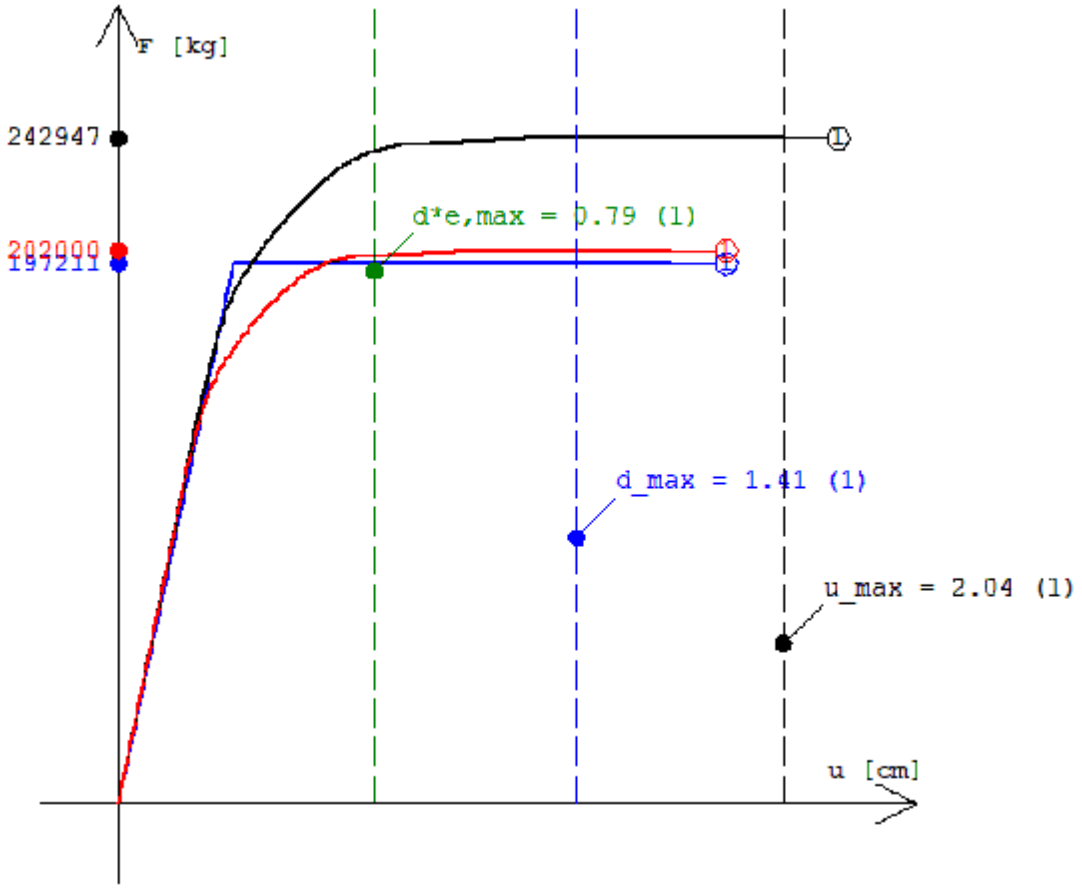
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

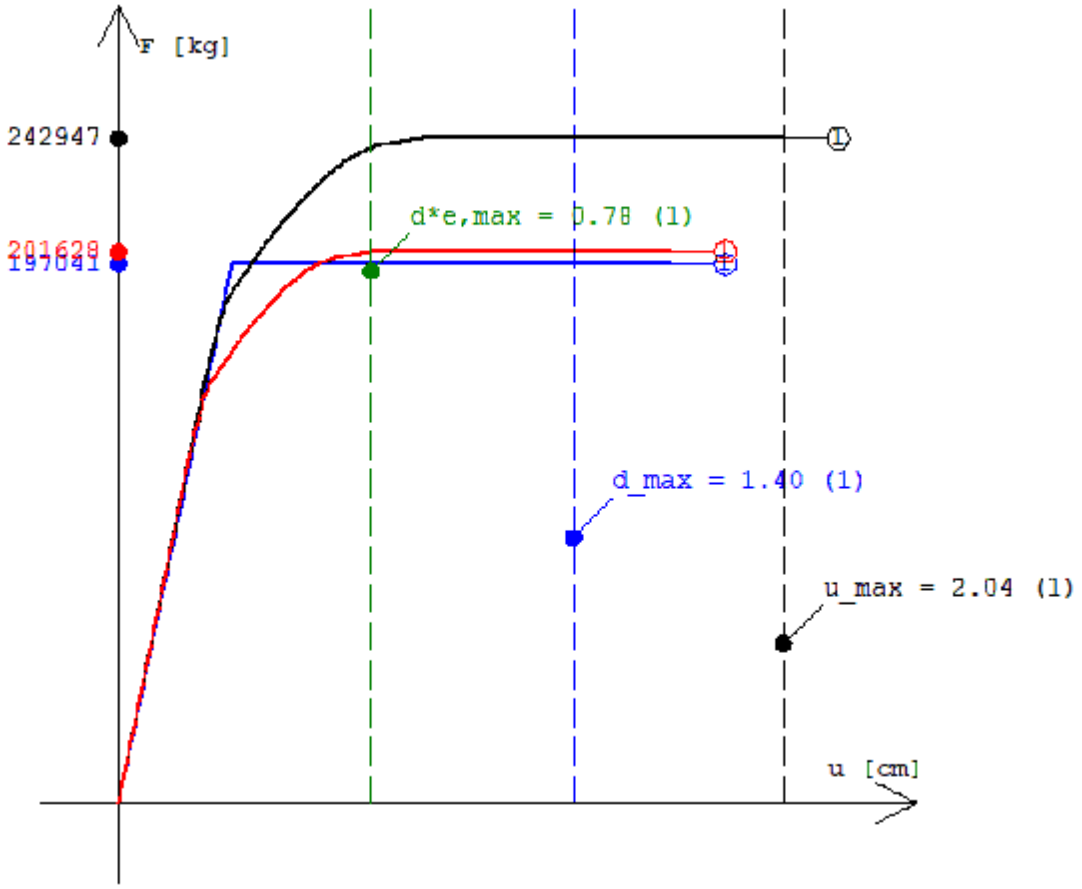
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

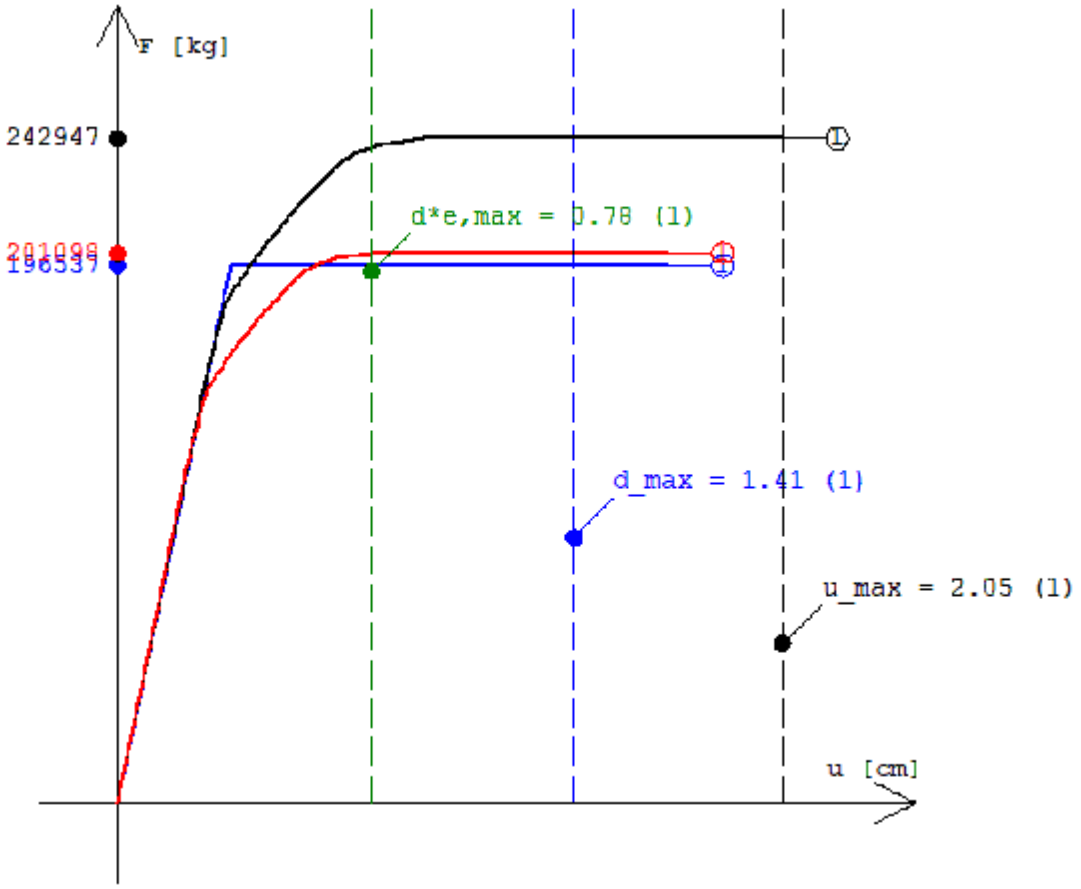
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(-); S2(-): 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

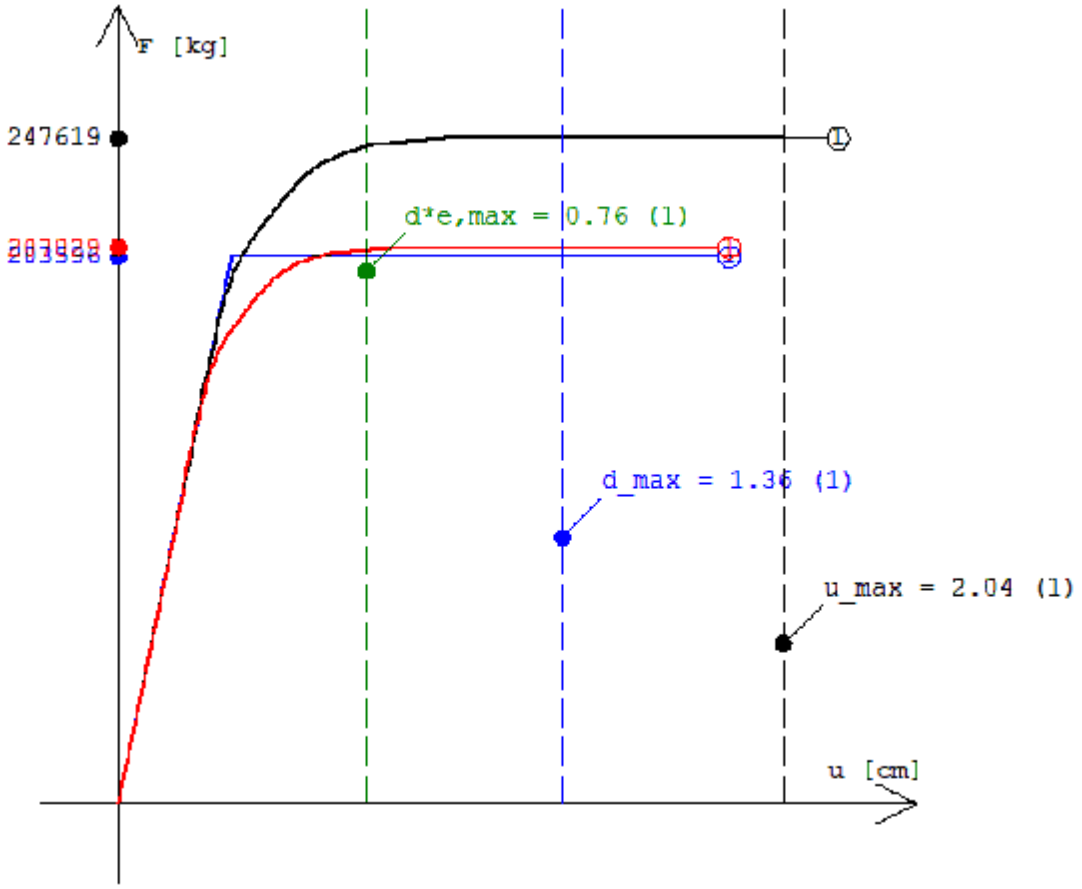
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

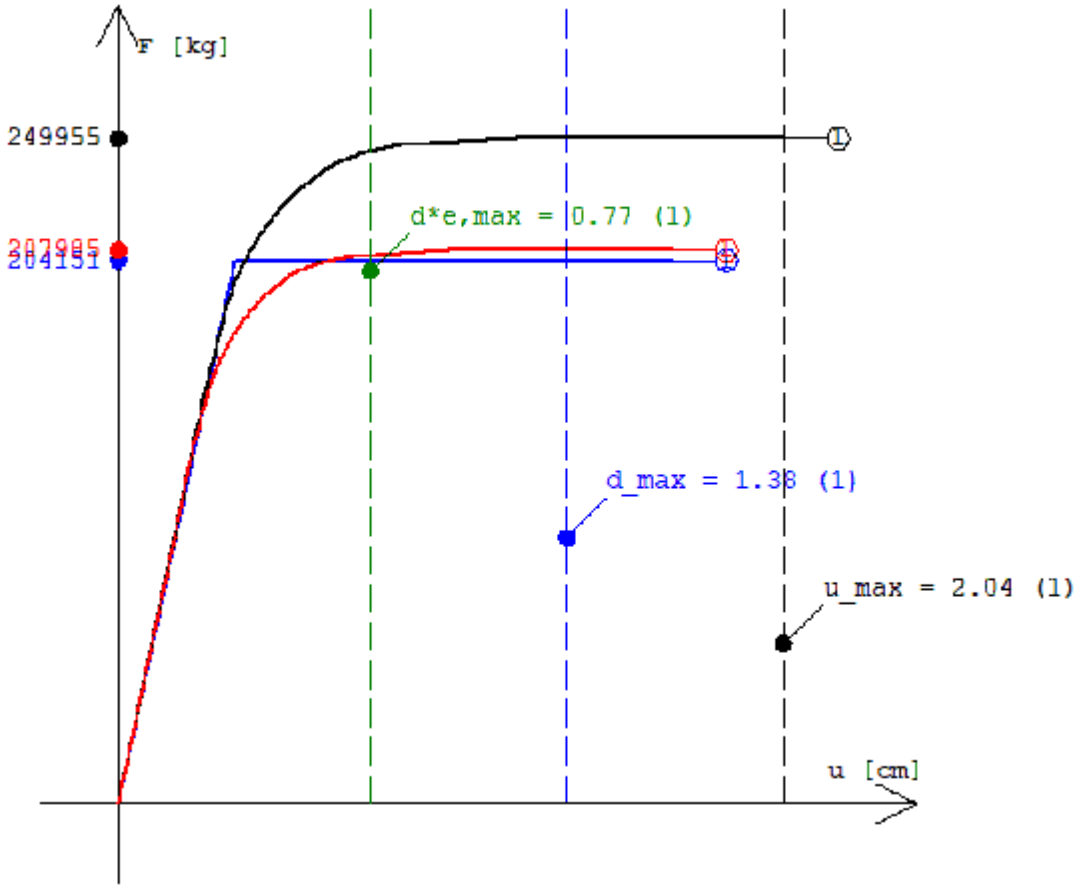
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(+); S2(-): 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

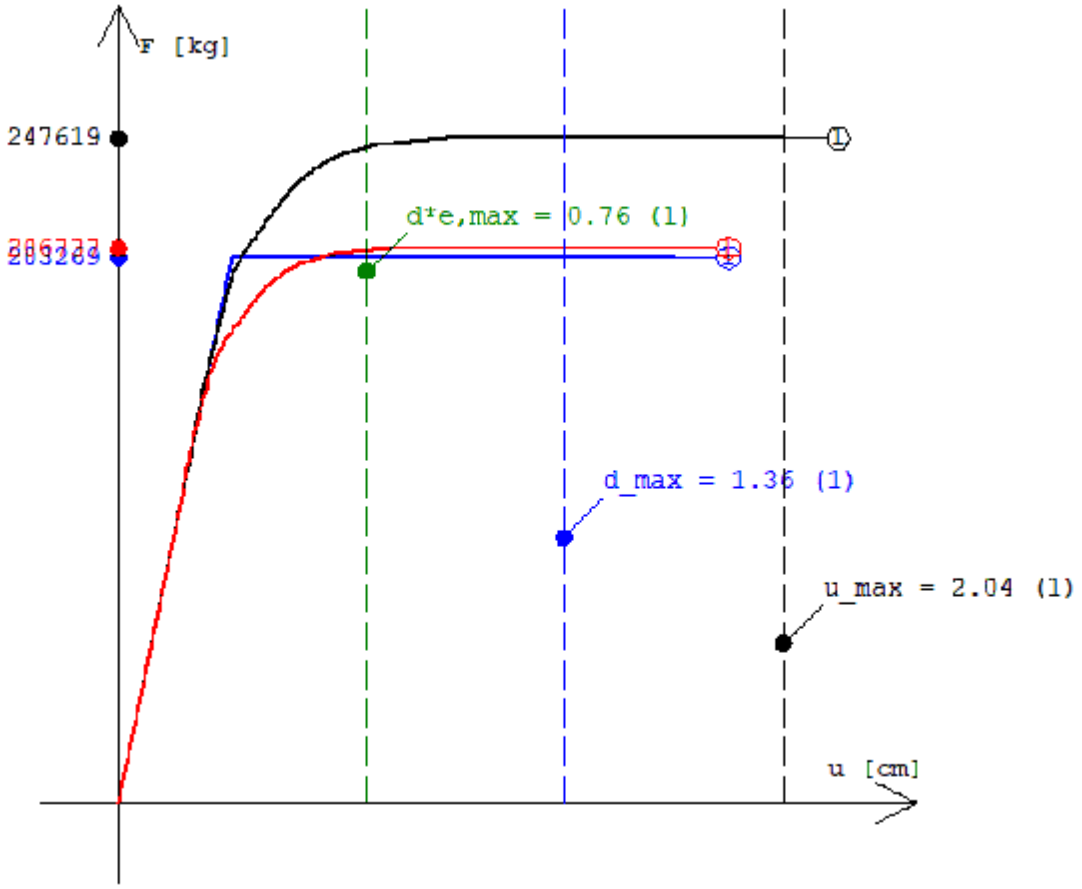
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(-); S2(+): 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

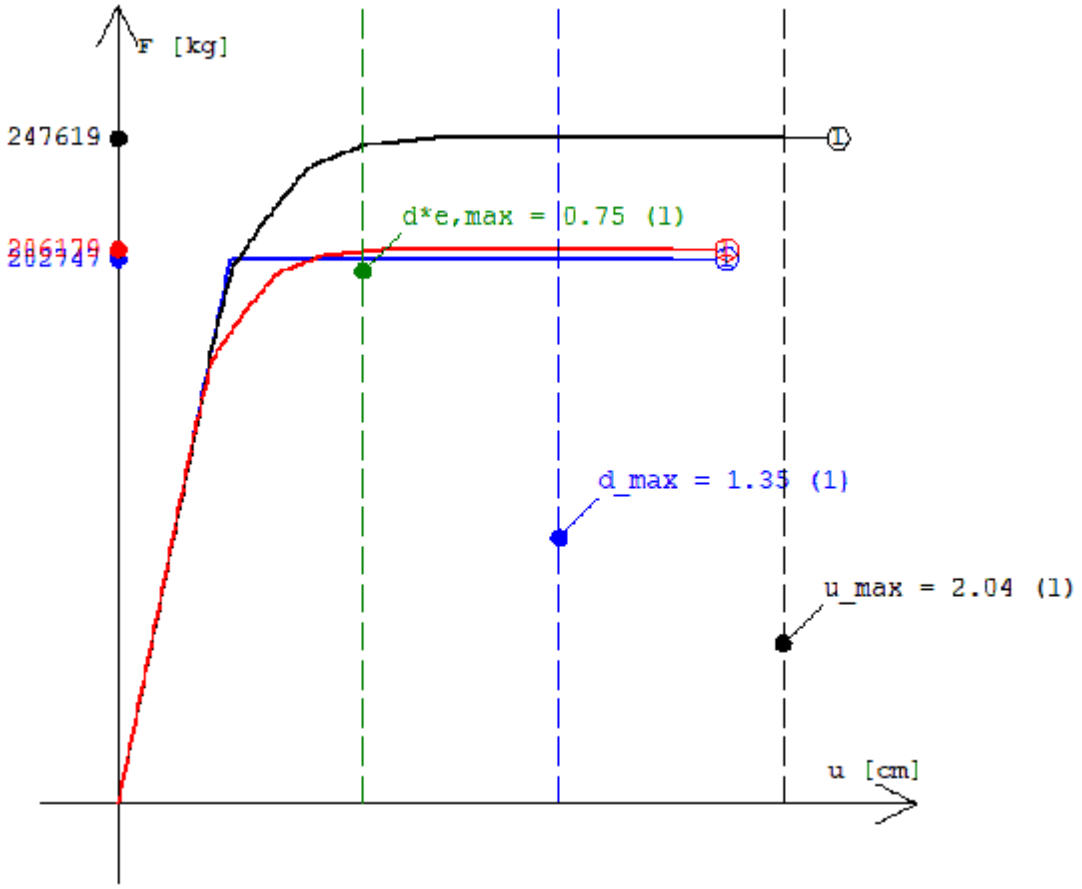
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

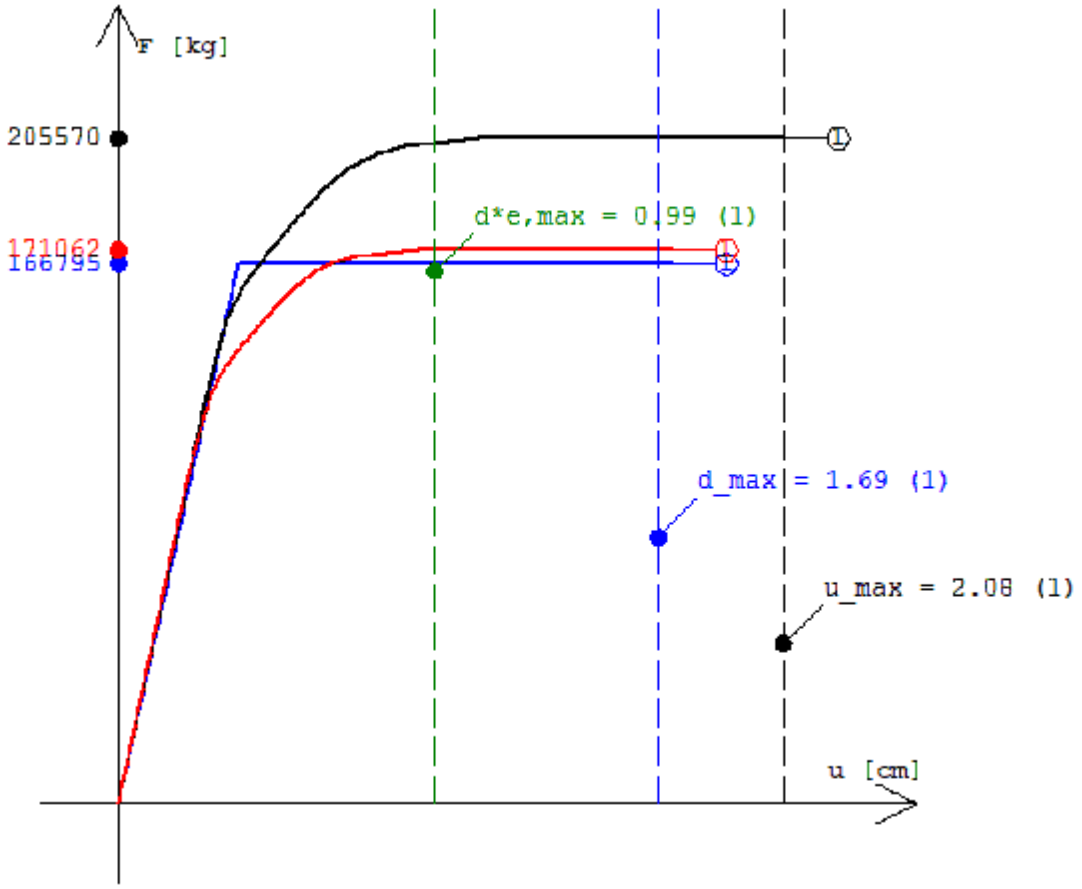
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

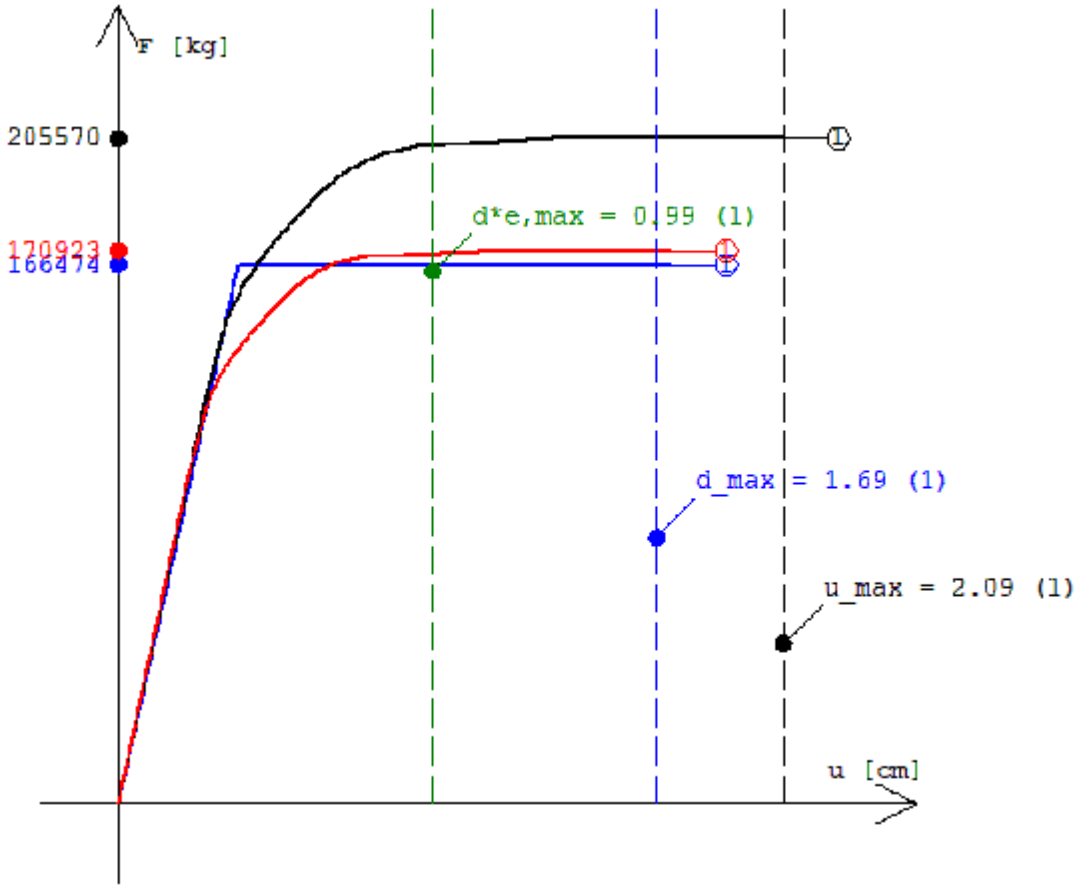
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

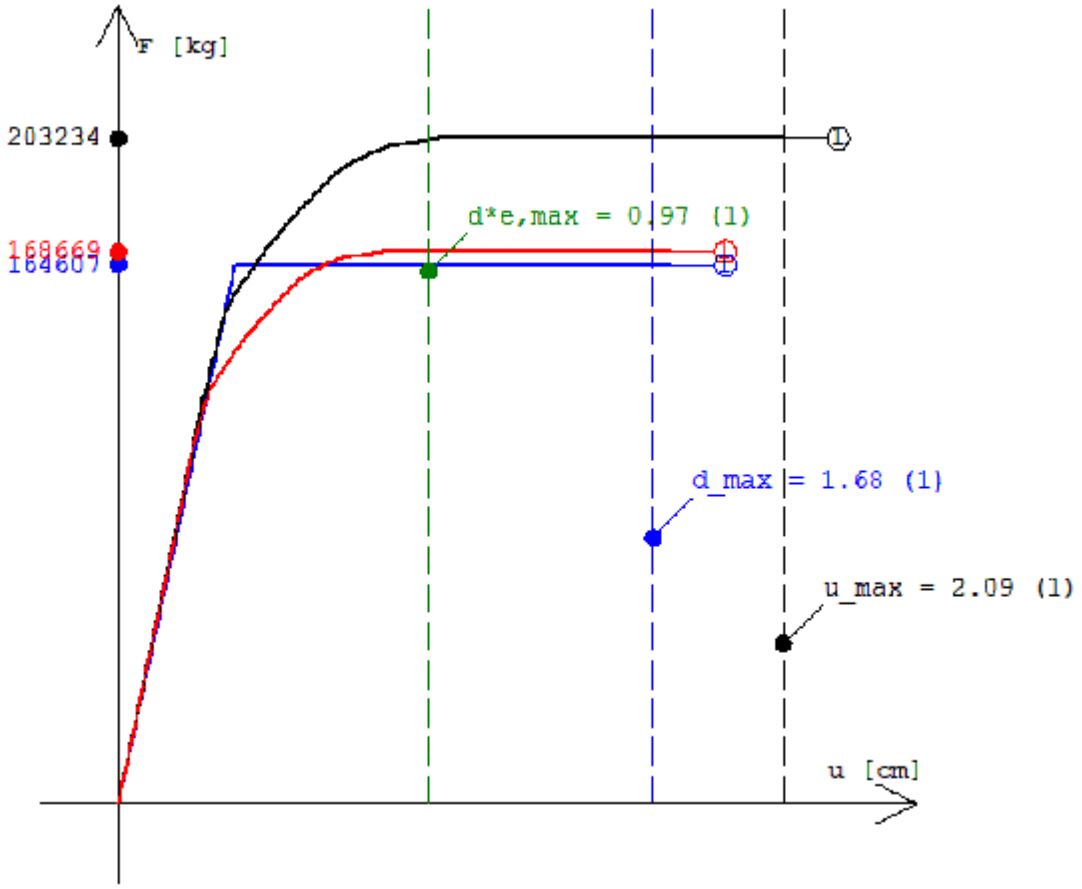
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

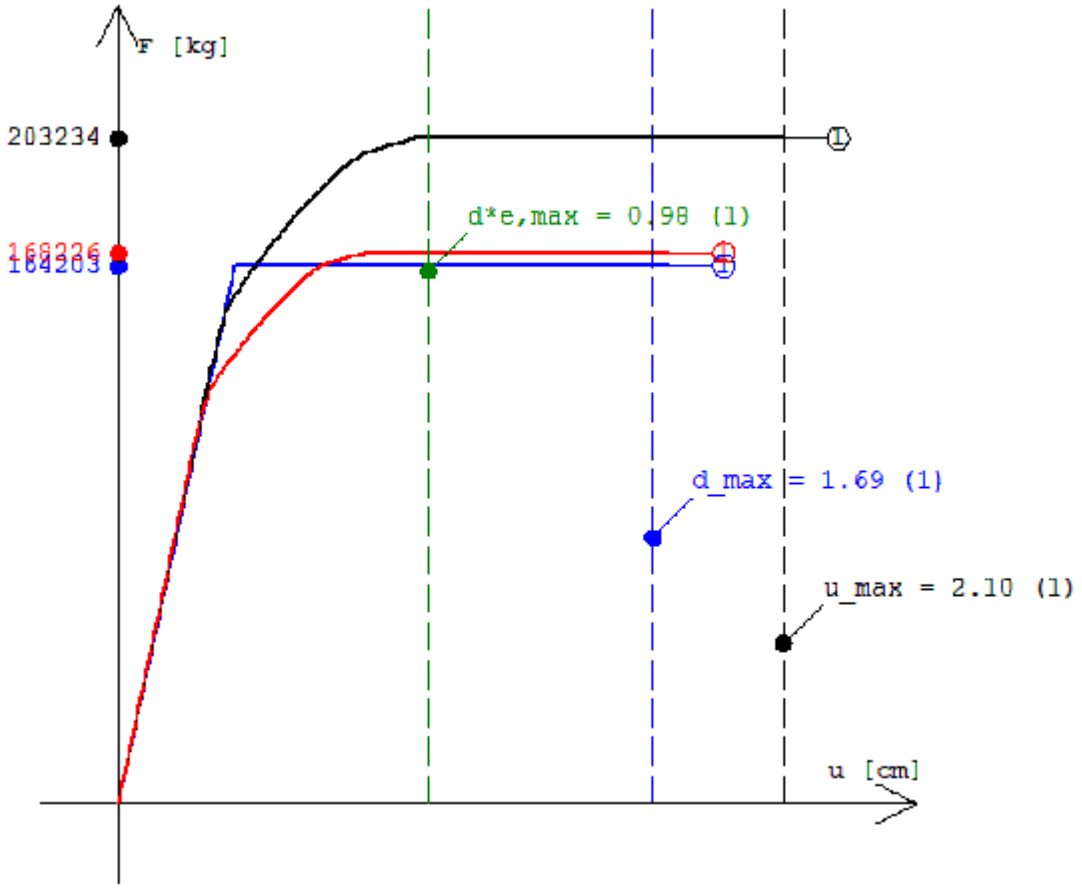
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(-); S2(-): 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

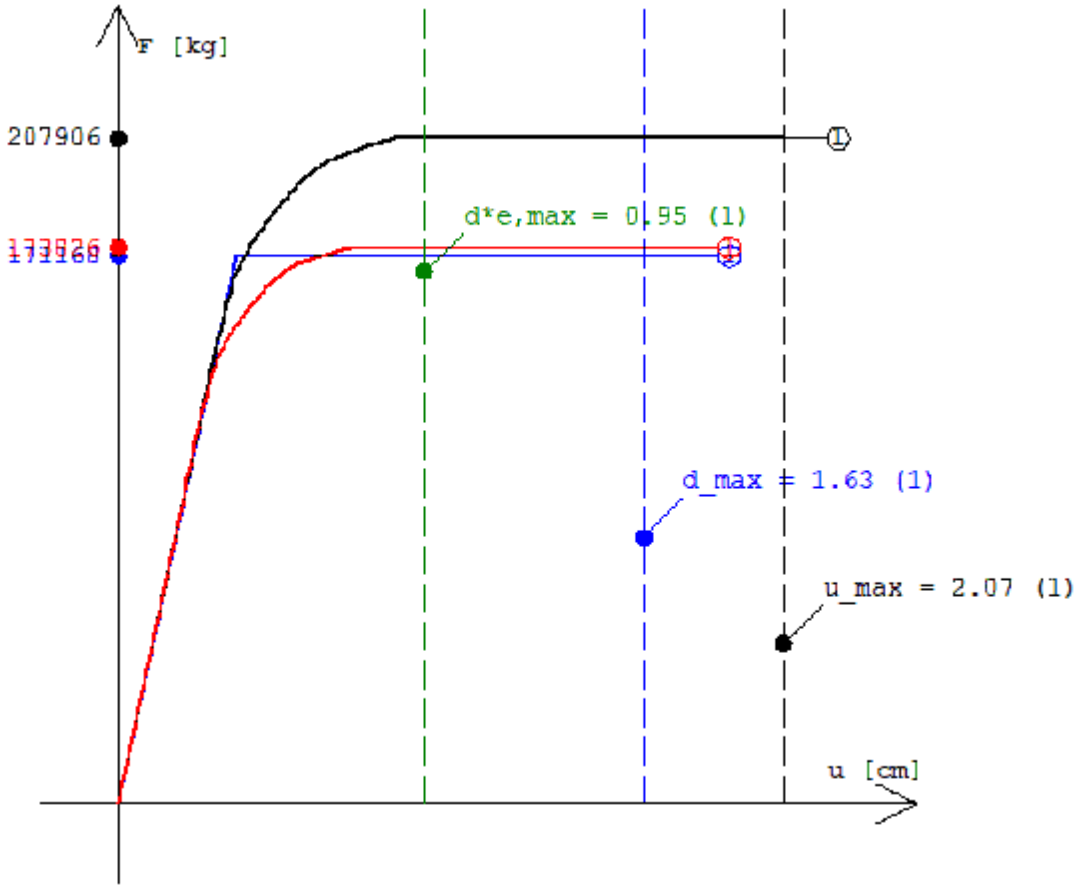
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

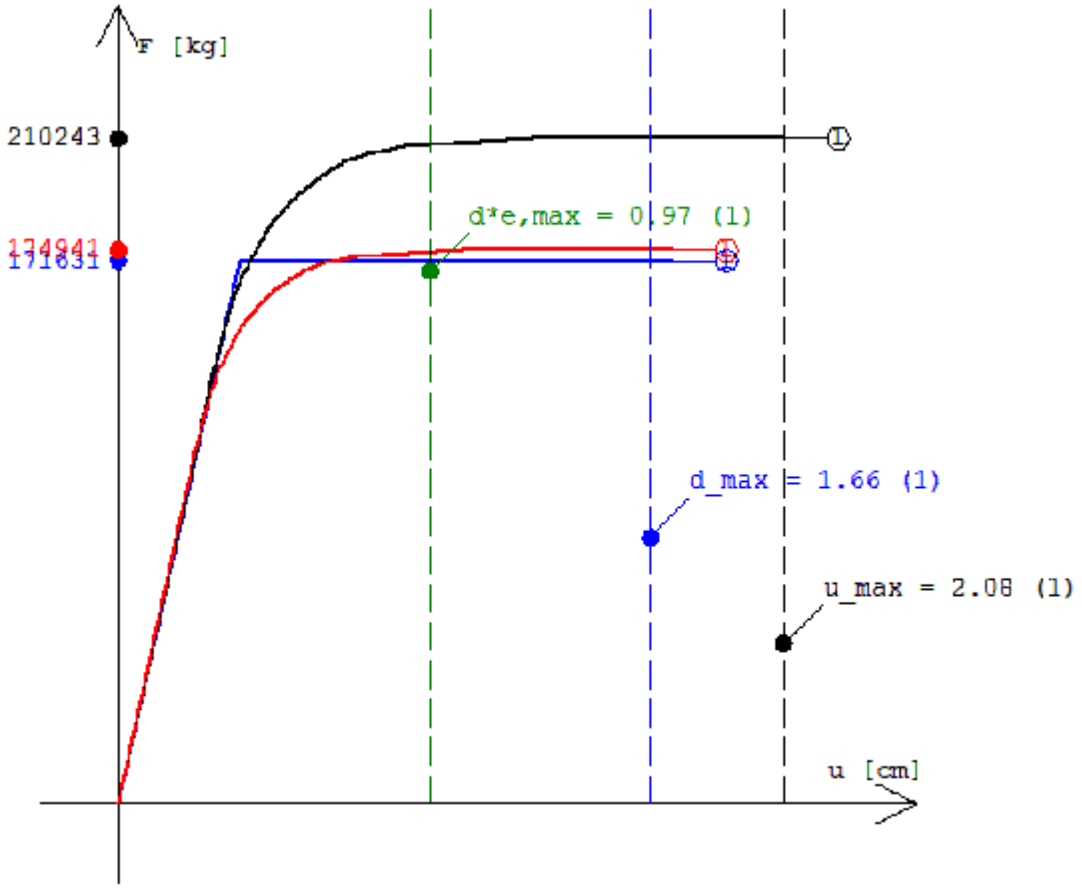
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(+); S2(-): 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

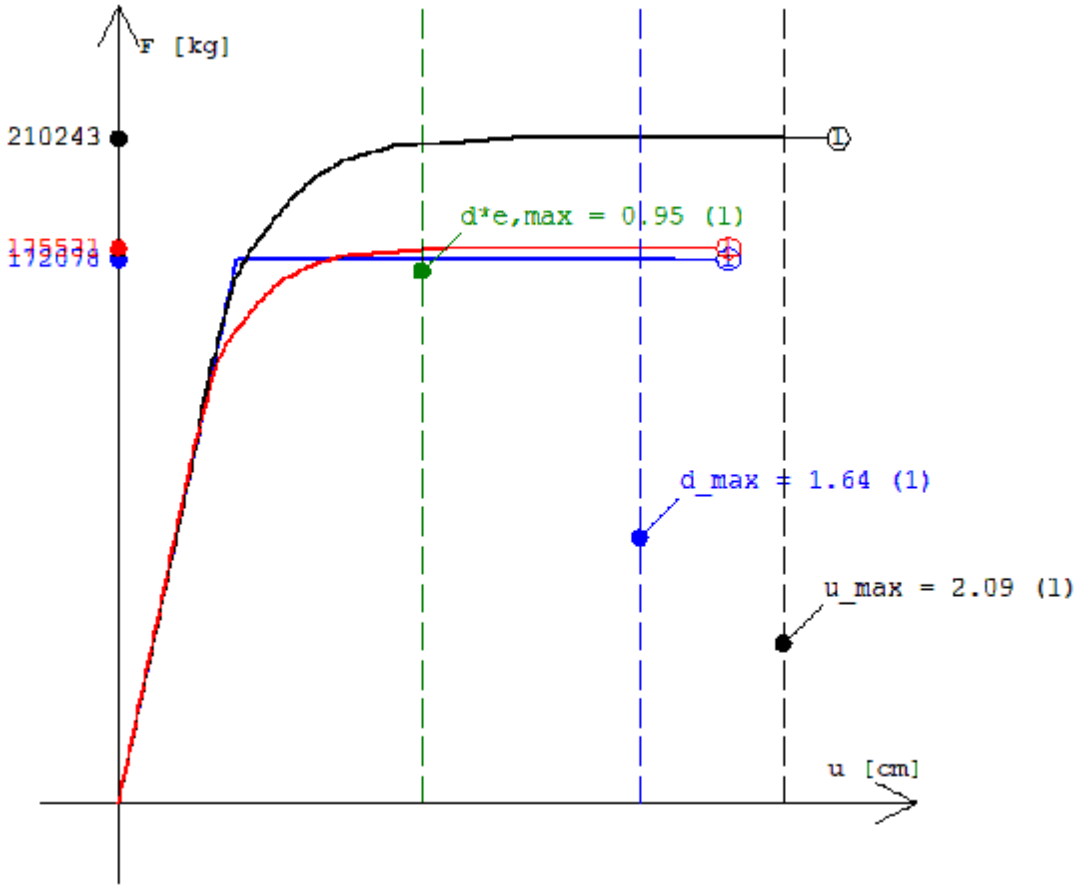
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(-); S2(+): 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

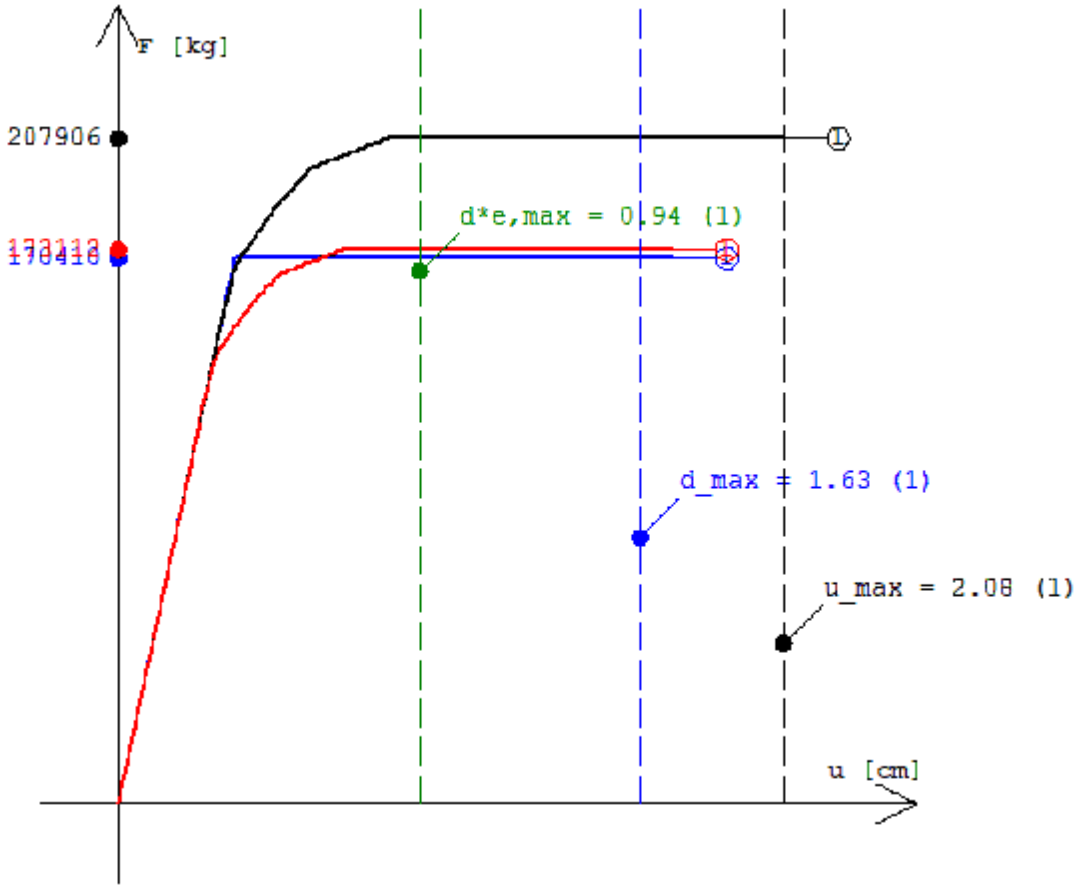
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

4.2.8 Sistema bi-lineare equivalente. SLD

Tabella 9.I

T* : periodo elastico del sistema bi-lineare equivalente
k* : rigidezza secante del sistema bi-lineare equivalente
m* : massa partecipante del sistema bi-lineare equivalente
m : massa della struttura.
% m1 : percentuale massa partecipante della prima forma modale.
F^*_y : forza di snervamento del sistema bi-lineare equivalente
d^*_y : spostamento elastico del sistema bi-lineare equivalente
d^*_u : spostamento ultimo del sistema bi-lineare equivalente

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

	T* [sec]	k* [daN/cm]	m* [daNm]	m [daNm]	% m1	F^*_y [daN]	d^*_y [cm]	d^*_u [cm]
Cond_X_1(+); E(+); S2(+)	0.2322	627716.25	857.20	1209.6	67.16	232058.00	0.3697	0.6652
Cond_X_1(+); E(+); S2(-)	0.2321	622671.69	849.96	1209.6	66.94	229795.00	0.3690	0.8109
Cond_X_1(+); E(-); S2(+)	0.2324	626395.50	857.05	1209.6	67.17	236589.63	0.3777	0.8757
Cond_X_1(+); E(-); S2(-)	0.2323	621399.19	849.76	1209.6	66.93	229720.30	0.3697	0.8058
Cond_X_1(-); E(+); S2(+)	0.2324	626133.19	856.69	1209.6	67.28	230696.75	0.3684	0.7817
Cond_X_1(-); E(+); S2(-)	0.2321	623805.81	851.31	1209.6	67.08	228748.52	0.3667	0.9044
Cond_X_1(-); E(-); S2(+)	0.2327	624700.38	856.54	1209.6	67.29	228087.81	0.3651	0.6507
Cond_X_1(-); E(-); S2(-)	0.2323	622655.25	851.11	1209.6	67.08	228648.95	0.3672	0.9057
Cond_X_2(+); E(+); S2(+)	0.2581	508150.47	857.20	1209.6	67.16	199828.58	0.3932	1.1117
Cond_X_2(+); E(+); S2(-)	0.2584	502462.13	849.96	1209.6	66.94	192712.69	0.3835	0.8657
Cond_X_2(+); E(-); S2(+)	0.2583	507029.28	857.05	1209.6	67.17	199728.55	0.3939	1.1128
Cond_X_2(+); E(-); S2(-)	0.2587	501354.19	849.76	1209.6	66.93	192685.83	0.3843	0.8651
Cond_X_2(-); E(+); S2(+)	0.2583	506754.69	856.69	1209.6	67.28	197439.72	0.3896	1.1670
Cond_X_2(-); E(+); S2(-)	0.2583	503719.22	851.31	1209.6	67.08	192390.11	0.3819	1.1441
Cond_X_2(-); E(-); S2(+)	0.2586	505522.41	856.54	1209.6	67.29	195756.50	0.3872	0.9095
Cond_X_2(-); E(-); S2(-)	0.2585	502726.81	851.11	1209.6	67.08	194147.56	0.3862	1.1601
Cond_Y_1(+); E(+); S2(+)	0.2389	558414.00	807.24	1209.6	64.10	189447.73	0.3393	0.8319
Cond_Y_1(+); E(+); S2(-)	0.2383	560270.44	806.02	1209.6	64.10	192570.69	0.3437	1.0326
Cond_Y_1(+); E(-); S2(+)	0.2368	567254.38	805.87	1209.6	58.50	187353.92	0.3303	0.7747
Cond_Y_1(+); E(-); S2(-)	0.2377	559884.31	801.37	1209.6	69.75	187047.05	0.3341	0.7812
Cond_Y_1(-); E(+); S2(+)	0.2343	584348.75	812.79	1209.6	61.40	197497.88	0.3380	0.8326
Cond_Y_1(-); E(+); S2(-)	0.2366	568117.63	805.46	1209.6	69.61	200192.59	0.3524	1.0172
Cond_Y_1(-); E(-); S2(+)	0.2347	582482.44	812.85	1209.6	56.38	197209.19	0.3386	0.8379
Cond_Y_1(-); E(-); S2(-)	0.2329	588682.00	808.82	1209.6	64.46	196184.05	0.3333	0.8056
Cond_Y_2(+); E(+); S2(+)	0.2677	444709.50	807.24	1209.6	64.10	160879.83	0.3618	0.9410
Cond_Y_2(+); E(+); S2(-)	0.2672	445660.09	806.02	1209.6	64.10	162945.75	0.3656	1.1312
Cond_Y_2(+); E(-); S2(+)	0.2653	452035.56	805.87	1209.6	58.50	156876.45	0.3470	0.8300
Cond_Y_2(+); E(-); S2(-)	0.2661	446685.88	801.37	1209.6	69.75	154910.77	0.3468	0.7753

Cond_Y_2(-); E(+); S2(+)	0.2622	466869.13	812.79	1209.6	61.40	163679.81	0.3506	0.7175
Cond_Y_2(-); E(+); S2(-)	0.2653	451907.69	805.46	1209.6	69.61	168530.89	0.3729	1.0752
Cond_Y_2(-); E(-); S2(+)	0.2623	466386.25	812.85	1209.6	56.38	168422.73	0.3611	1.0343
Cond_Y_2(-); E(-); S2(-)	0.2607	469968.00	808.82	1209.6	64.46	162348.91	0.3454	0.6993

4.2.9 Verifiche calcolo globale della struttura agli SLD.

Tabella 10.I

F_{max} : valore massimo della forza orizzontale applicata sulla struttura (Taglio alla base della struttura);
$u_{max,C}$: spostamento massimo raggiunto dal punto di controllo;
Γ : coefficiente di partecipazione;
F^*_{max} : F_{max} / Γ;
u^*_{max} : u_{max} / Γ;
q^* : fattore di comportamento ($q^* = m^* S_e(T^*) / F^*y$);
u_{max} : capacità di spostamento della struttura;
d_{max} : spostamento richiesto del punto di controllo della struttura;
S : Coefficiente di sicurezza;
Esito : V : Verificato
: NV : Non Verificato;

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

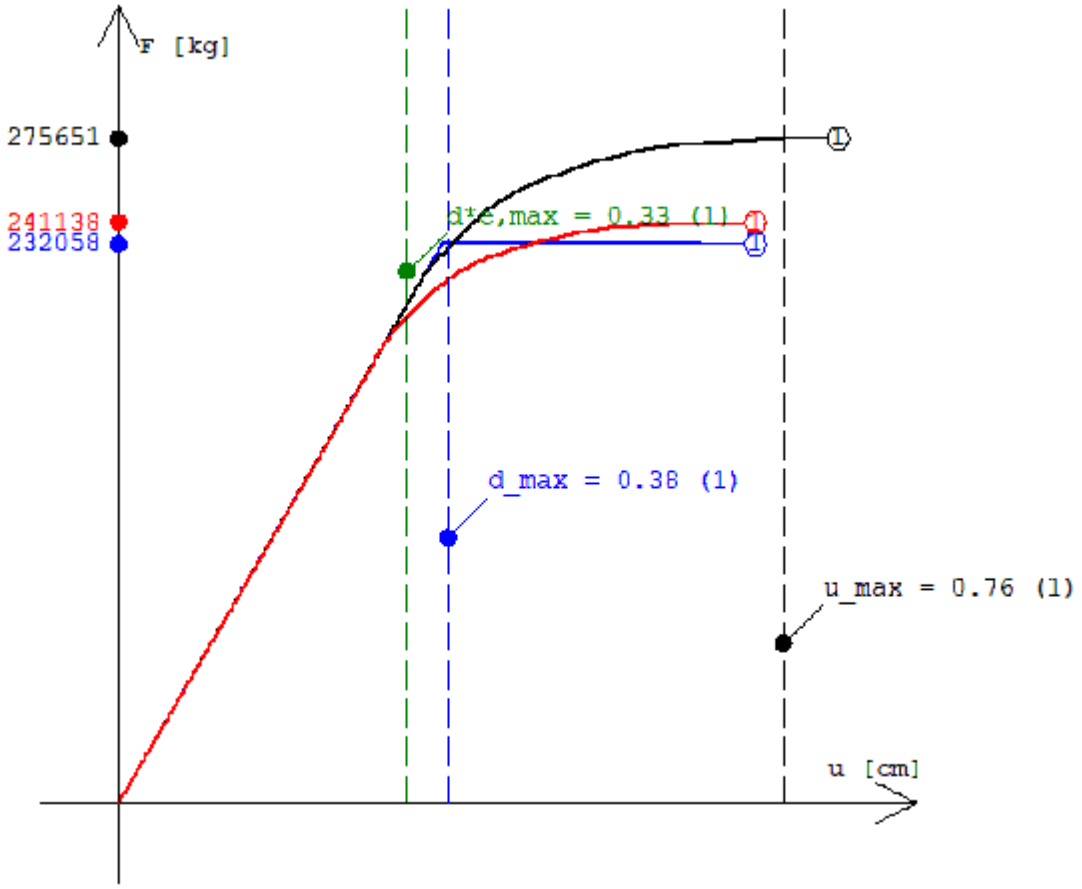
	F_{max} [daN]	$u_{max,C}$ [cm]	Γ	F^*_{max} [daN]	u^*_{max} [cm]	q*	u_{max} [cm]	d_{max} [cm]	S	Esito
Cond_X_1(+); E(+); S2(+)	275651	0.7604	1.1431	241138	0.6652	0.8929	0.7604	0.3773	2.02	V
Cond_X_1(+); E(+); S2(-)	273315	0.9314	1.1486	237947	0.8109	0.8940	0.9314	0.3790	2.46	V
Cond_X_1(+); E(-); S2(+)	277987	1.0014	1.1435	243098	0.8757	0.8756	1.0014	0.3782	2.65	V
Cond_X_1(+); E(-); S2(-)	273315	0.9259	1.1490	237876	0.8058	0.8941	0.9259	0.3798	2.44	V
Cond_X_1(-); E(+); S2(+)	273315	0.8943	1.1441	238896	0.7817	0.8976	0.8943	0.3784	2.36	V
Cond_X_1(-); E(+); S2(-)	270979	1.0378	1.1475	236141	0.9044	0.8995	1.0378	0.3785	2.74	V
Cond_X_1(-); E(-); S2(+)	273315	0.7447	1.1445	238814	0.6507	0.9077	0.7447	0.3793	1.96	V
Cond_X_1(-); E(-); S2(-)	270979	1.0396	1.1479	236071	0.9057	0.8997	1.0396	0.3792	2.74	V
Cond_X_2(+); E(+); S2(+)	233603	1.2708	1.1431	204355	1.1117	1.0369	1.2708	0.4784	2.66	V
Cond_X_2(+); E(+); S2(-)	228931	0.9944	1.1486	199306	0.8657	1.0661	0.9944	0.4911	2.02	V
Cond_X_2(+); E(-); S2(+)	233603	1.2725	1.1435	204284	1.1128	1.0372	1.2725	0.4796	2.65	V
Cond_X_2(+); E(-); S2(-)	228931	0.9939	1.1490	199246	0.8651	1.0660	0.9939	0.4921	2.02	V
Cond_X_2(-); E(+); S2(+)	231267	1.3351	1.1441	202143	1.1670	1.0488	1.3351	0.4835	2.76	V
Cond_X_2(-); E(+); S2(-)	226595	1.3129	1.1475	197463	1.1441	1.0695	1.3129	0.4913	2.67	V
Cond_X_2(-); E(-); S2(+)	231267	1.0409	1.1445	202073	0.9095	1.0576	1.0409	0.4875	2.14	V
Cond_X_2(-); E(-); S2(-)	228931	1.3317	1.1479	199439	1.1601	1.0596	1.3317	0.4892	2.72	V
Cond_Y_1(+); E(+); S2(+)	242947	0.9997	1.2017	202164	0.8319	1.0299	0.9997	0.4306	2.32	V
Cond_Y_1(+); E(+); S2(-)	242947	1.2419	1.2027	202000	1.0326	1.0117	1.2419	0.4225	2.94	V
Cond_Y_1(+); E(-); S2(+)	242947	0.9334	1.2049	201628	0.7747	1.0397	0.9334	0.4279	2.18	V
Cond_Y_1(+); E(-); S2(-)	242947	0.9438	1.2081	201098	0.7812	1.0356	0.9438	0.4307	2.19	V

Cond_Y_1(-); E(+); S2(+)	247619	0.9959	1.1961	207029	0.8326	0.9947	0.9959	0.4021	2.48	V
Cond_Y_1(-); E(+); S2(-)	249955	1.2224	1.2018	207985	1.0172	0.9725	1.2224	0.4118	2.97	V
Cond_Y_1(-); E(-); S2(+)	247619	1.0036	1.1978	206737	0.8379	0.9963	1.0036	0.4040	2.48	V
Cond_Y_1(-); E(-); S2(-)	247619	0.9675	1.2010	206179	0.8056	0.9965	0.9675	0.3988	2.43	V
Cond_Y_2(+); E(+); S2(+)	205570	1.1308	1.2017	171062	0.9410	1.2128	1.1308	0.5899	1.92	V
Cond_Y_2(+); E(+); S2(-)	205570	1.3605	1.2027	170923	1.1312	1.1956	1.3605	0.5843	2.33	V
Cond_Y_2(+); E(-); S2(+)	203234	1.0001	1.2049	168669	0.8300	1.2417	1.0001	0.5892	1.70	V
Cond_Y_2(+); E(-); S2(-)	203234	0.9366	1.2081	168226	0.7753	1.2504	0.9366	0.5960	1.57	V
Cond_Y_2(-); E(+); S2(+)	207906	0.8582	1.1961	173826	0.7175	1.2003	0.8582	0.5632	1.52	V
Cond_Y_2(-); E(+); S2(-)	210243	1.2922	1.2018	174941	1.0752	1.1552	1.2922	0.5659	2.28	V
Cond_Y_2(-); E(-); S2(+)	210243	1.2388	1.1978	175531	1.0343	1.1665	1.2388	0.5558	2.23	V
Cond_Y_2(-); E(-); S2(-)	207906	0.8398	1.2010	173112	0.6993	1.2042	0.8398	0.5608	1.50	V

4.2.10 Grafici Analisi non Lineare. SLD

Tabella 11.I

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

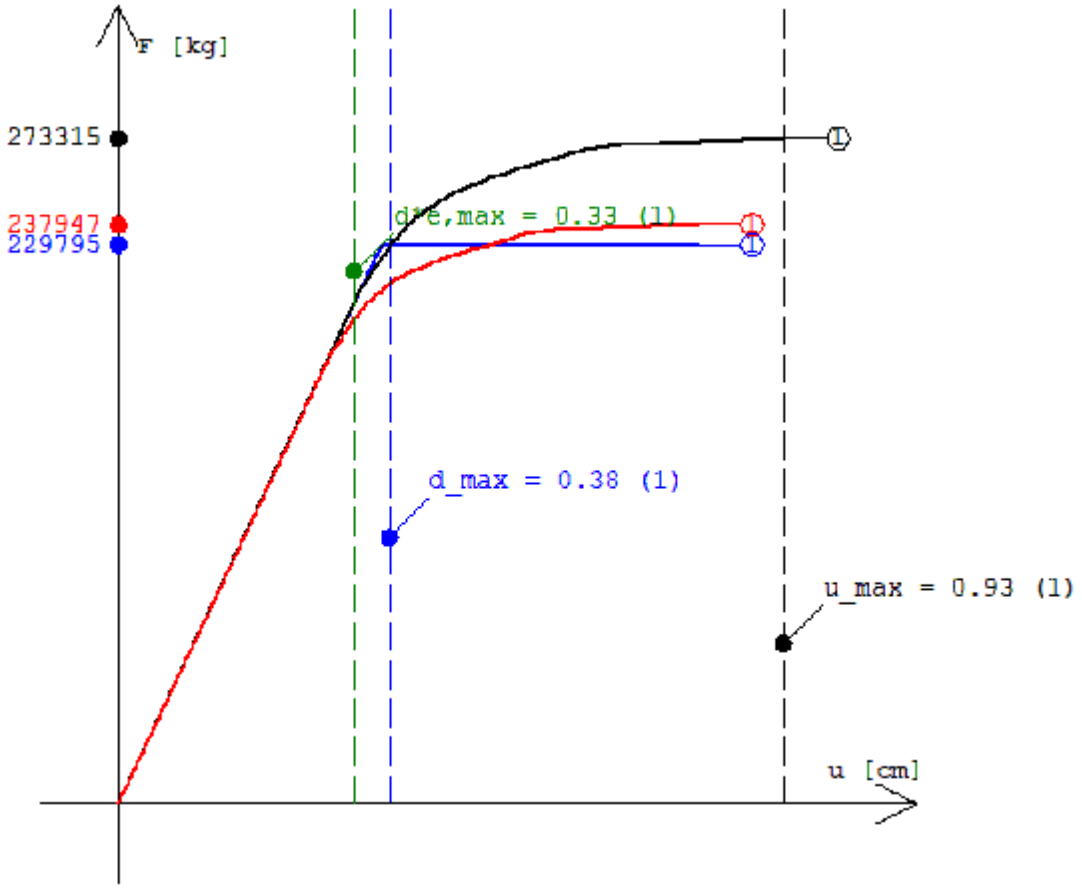
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

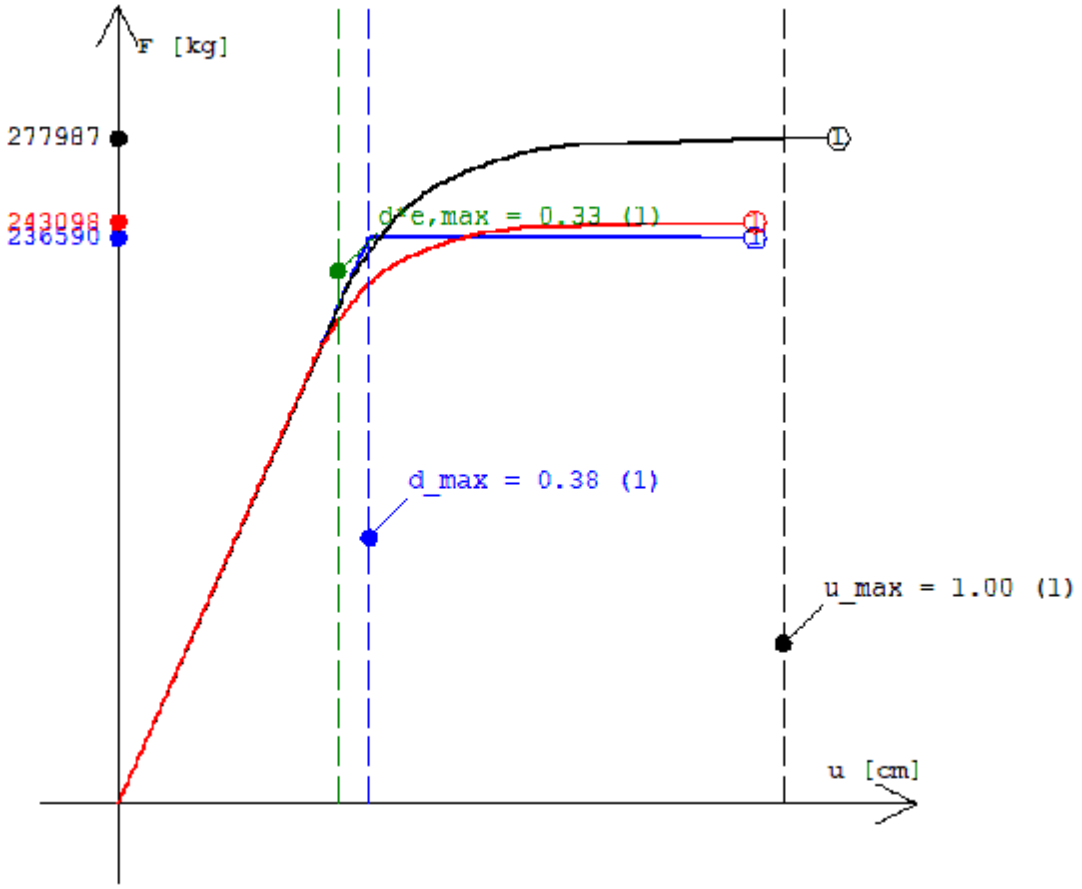
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

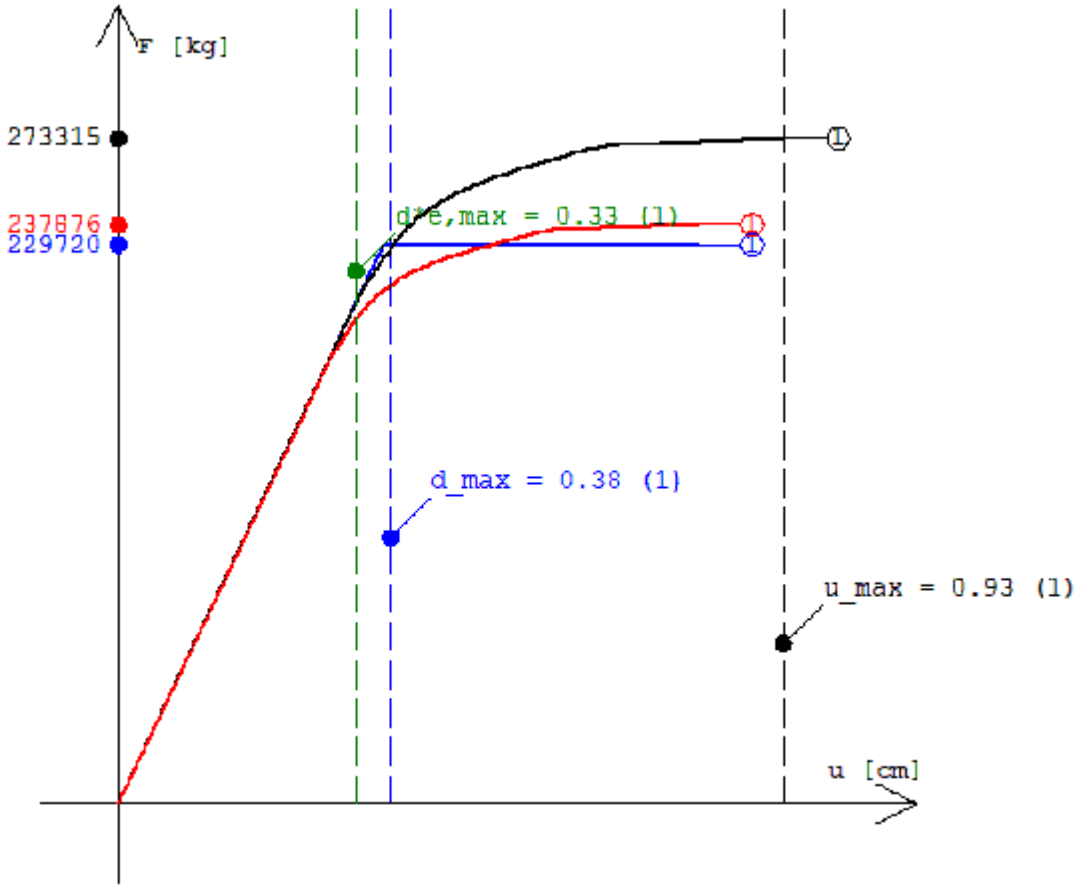
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(-); S2(-): 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

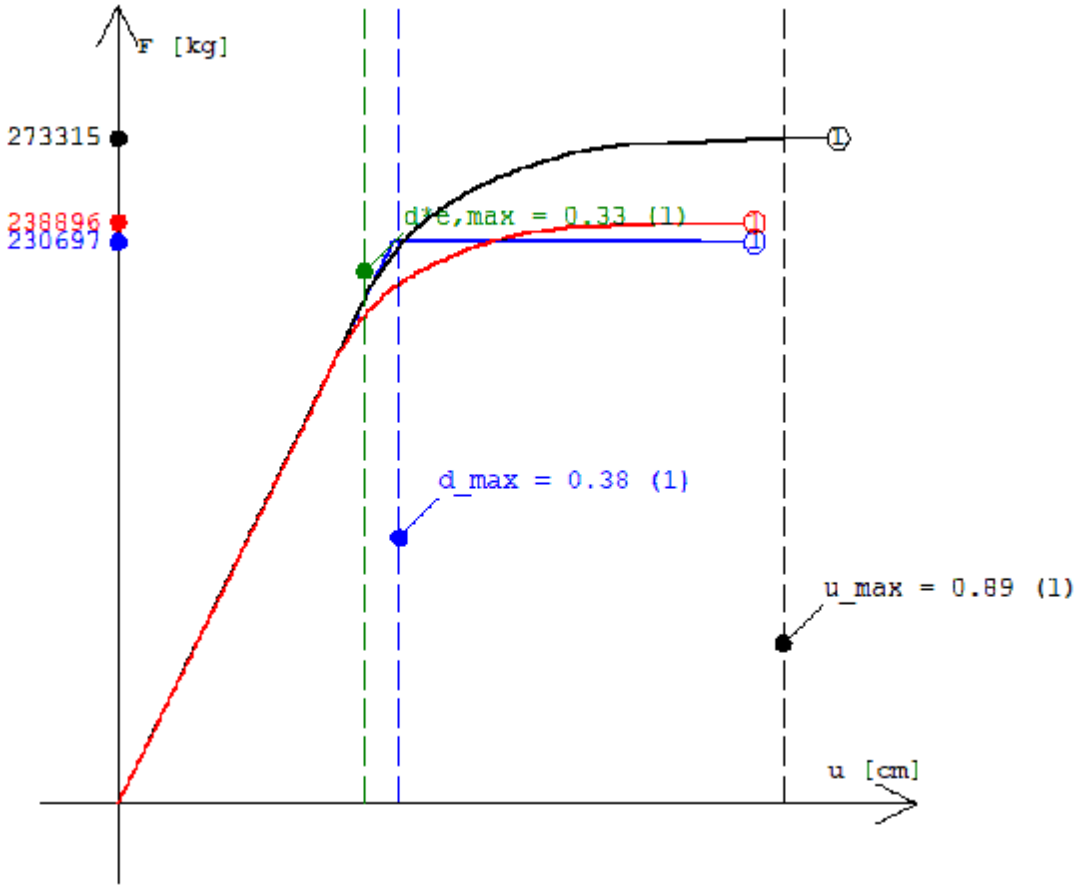
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

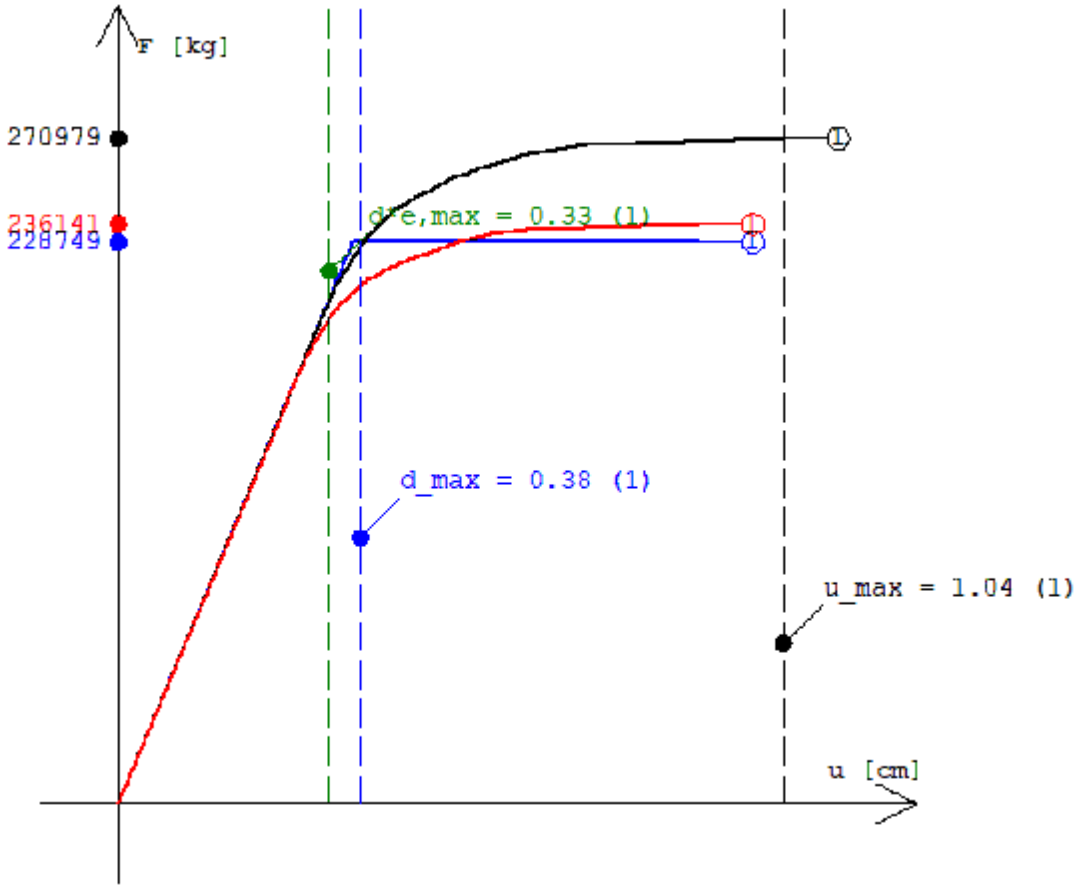
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(+); S2(-): 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

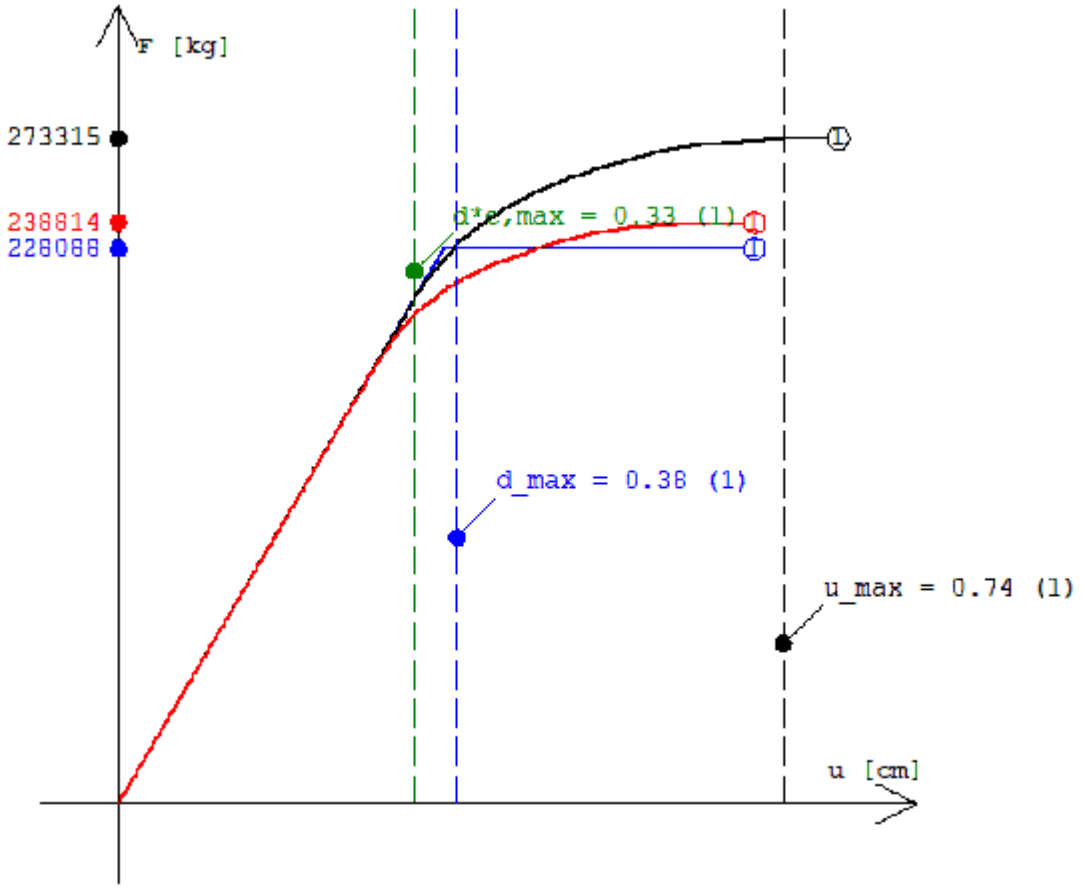
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(-); S2(+): 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

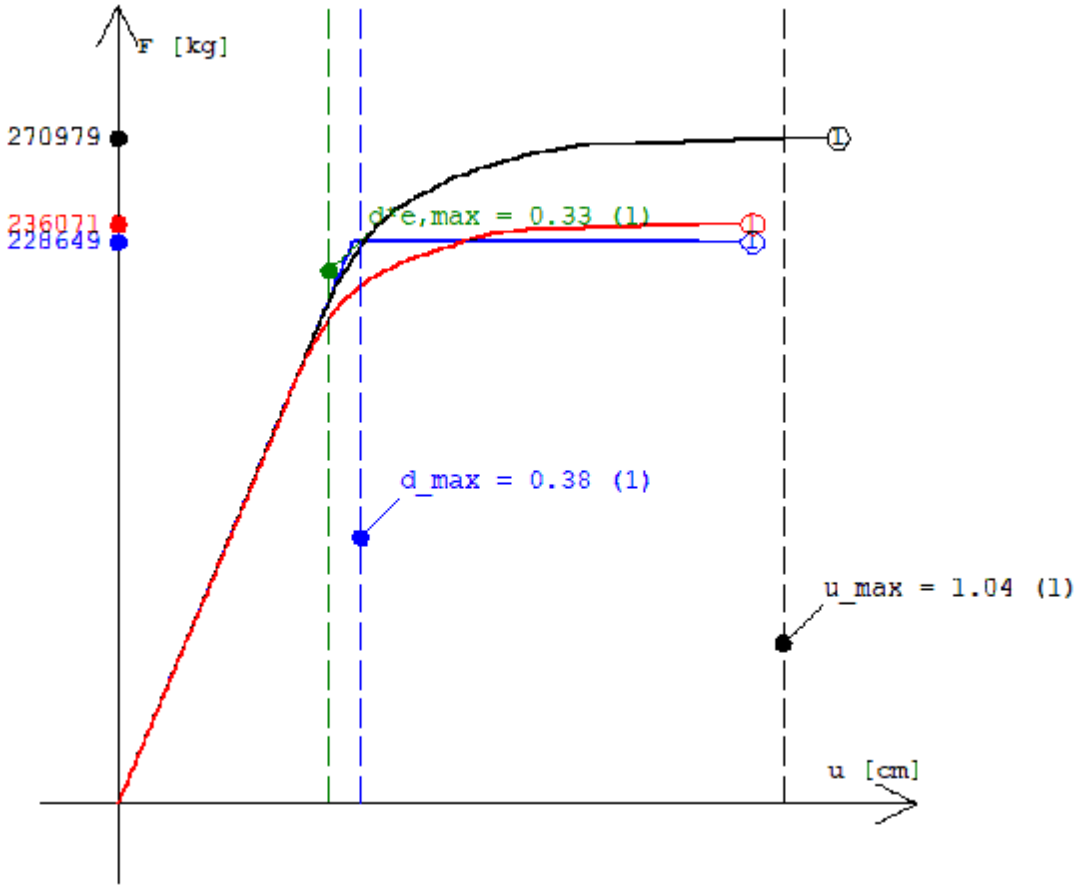
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

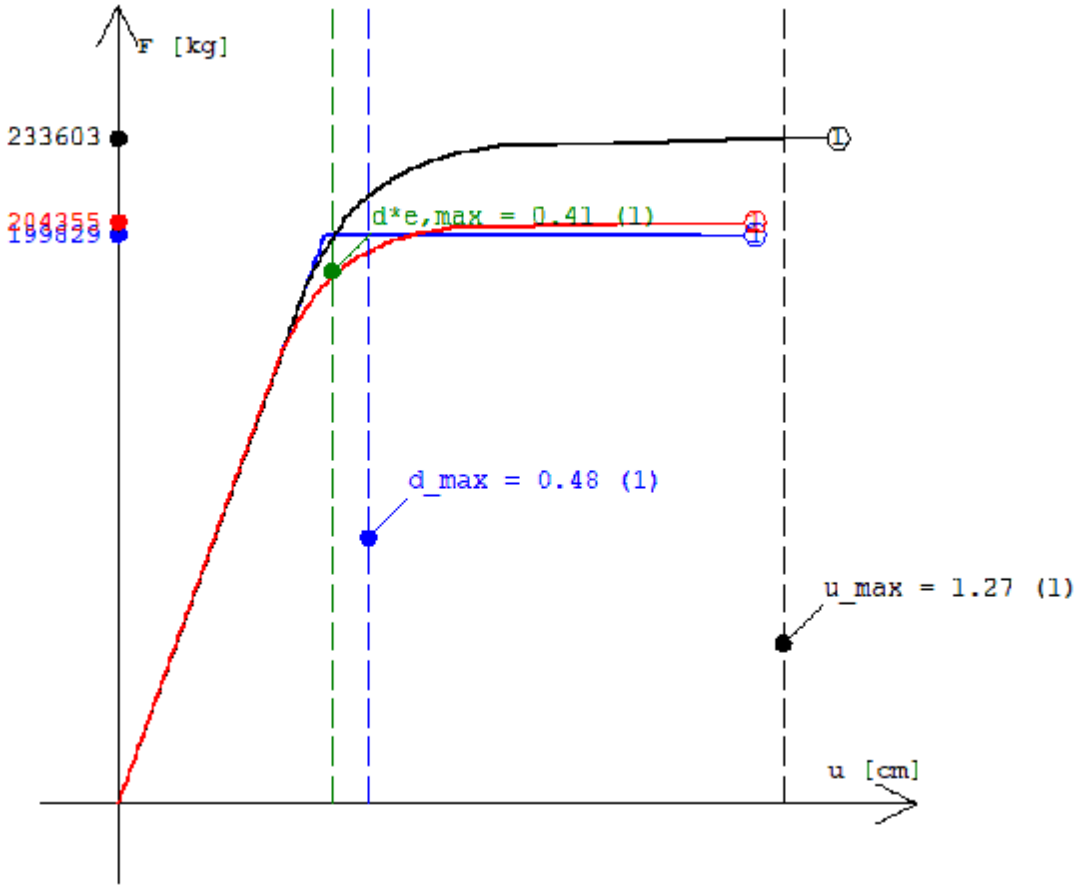
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

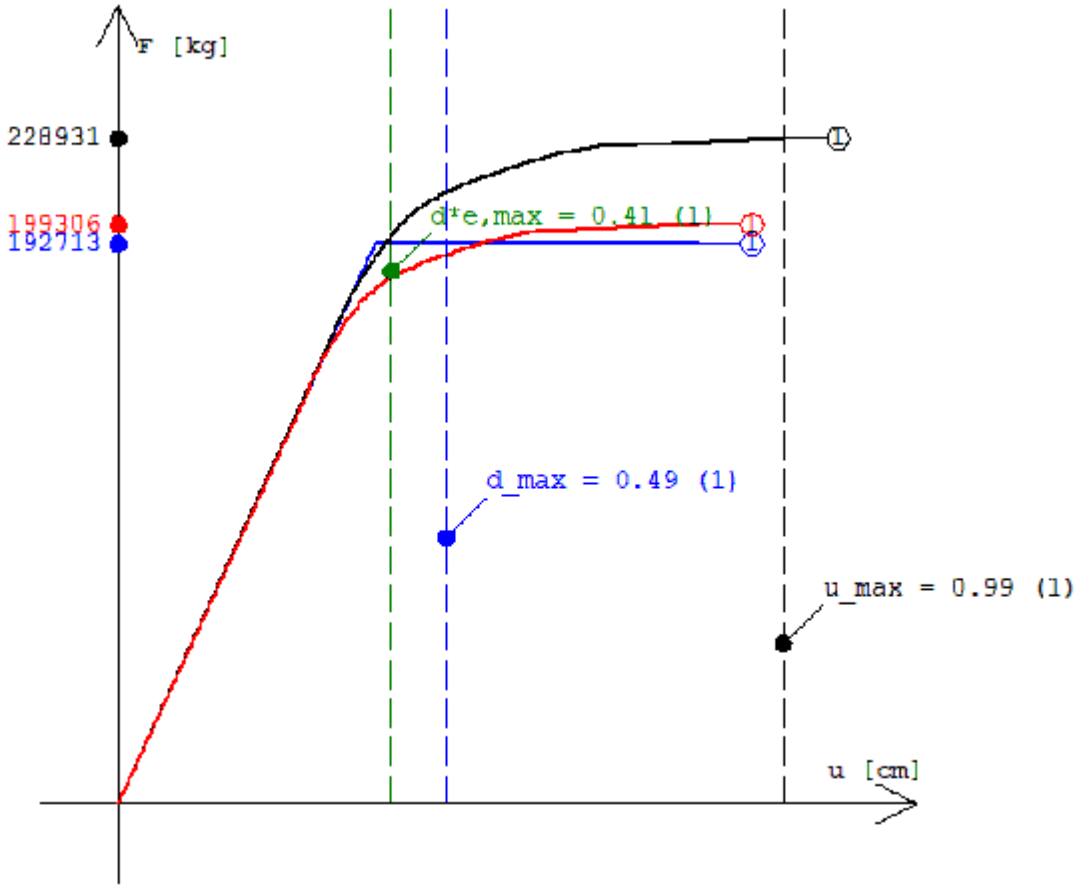
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

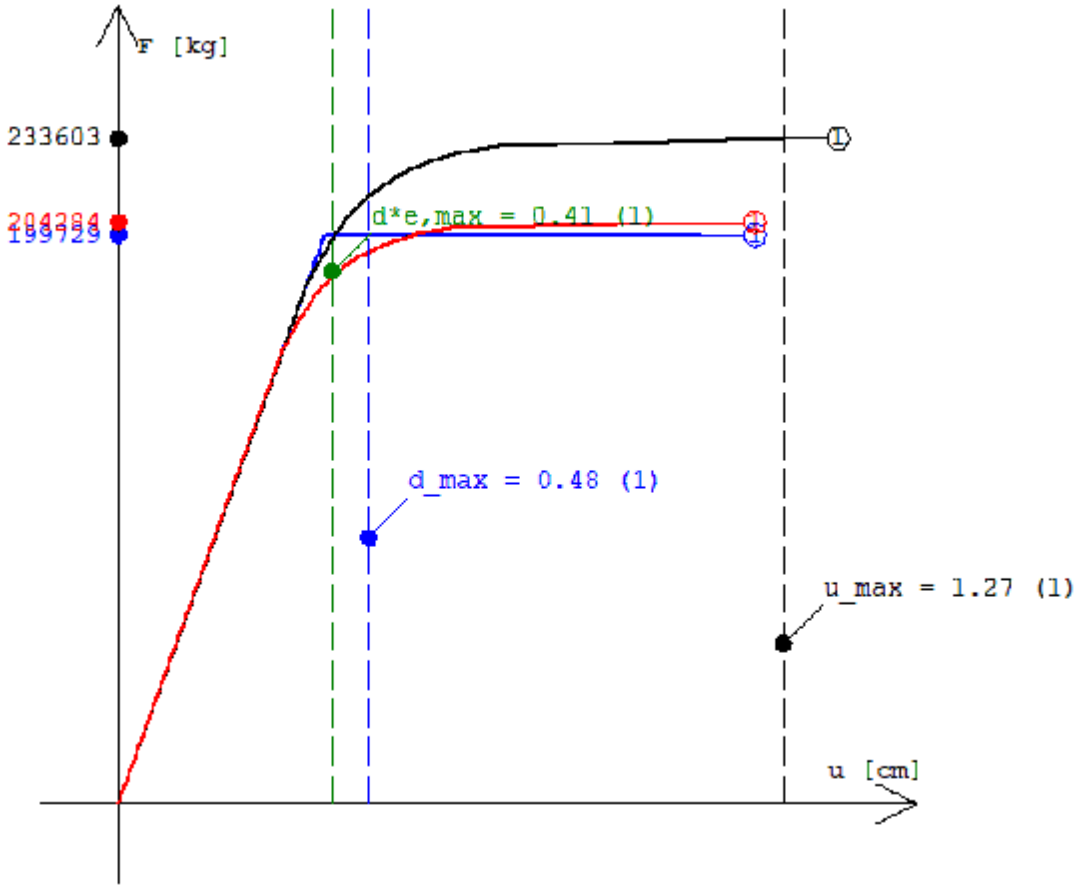
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

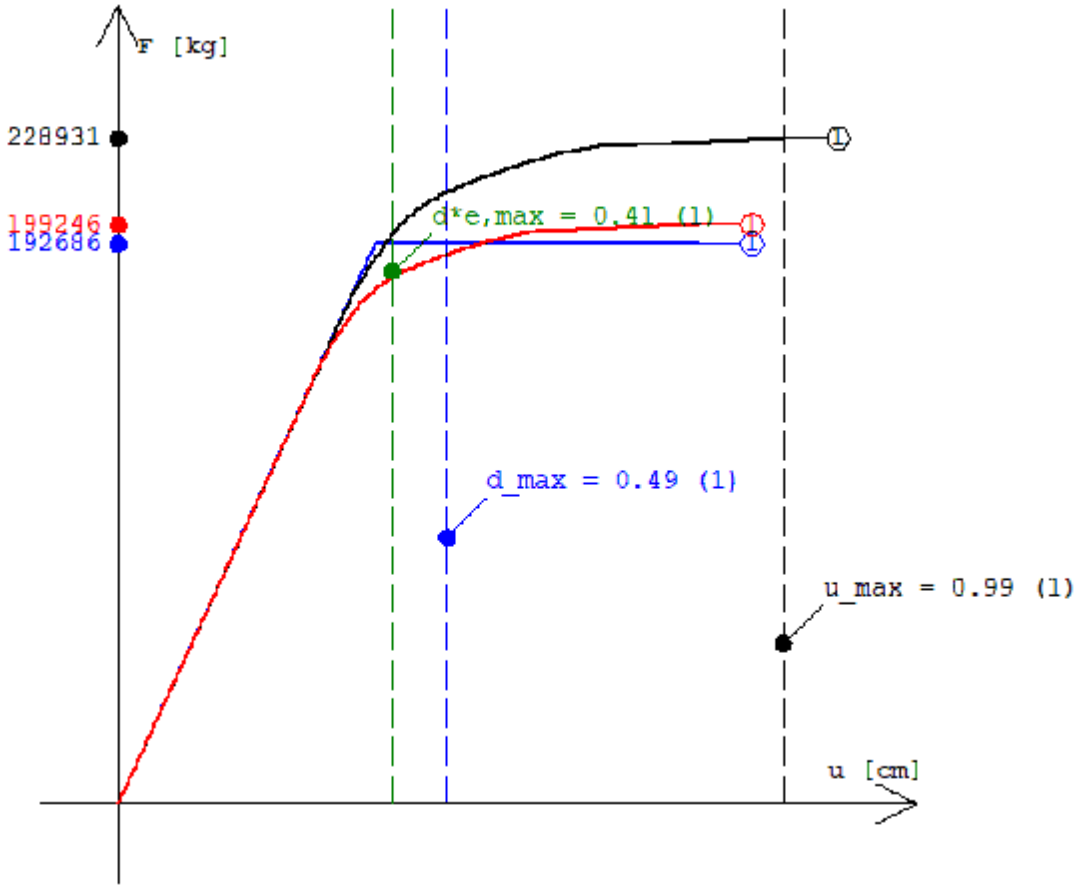
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(-); S2(-): 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

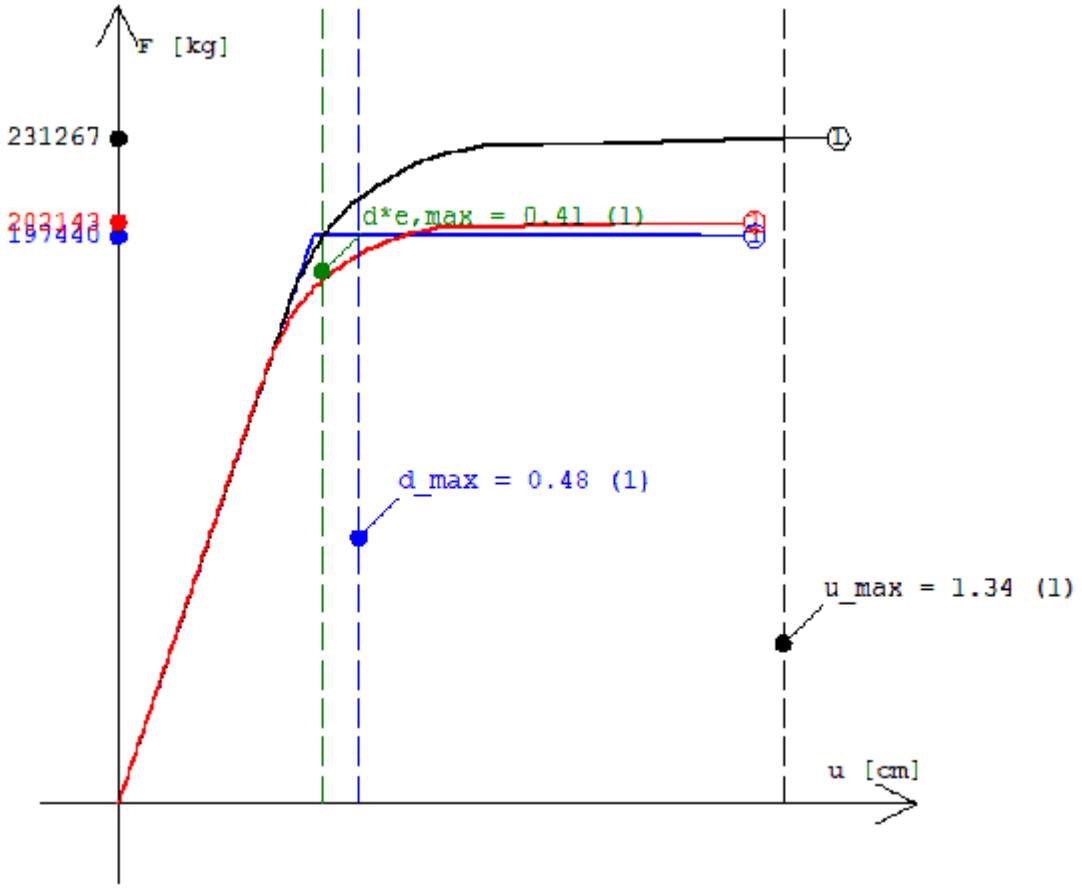
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

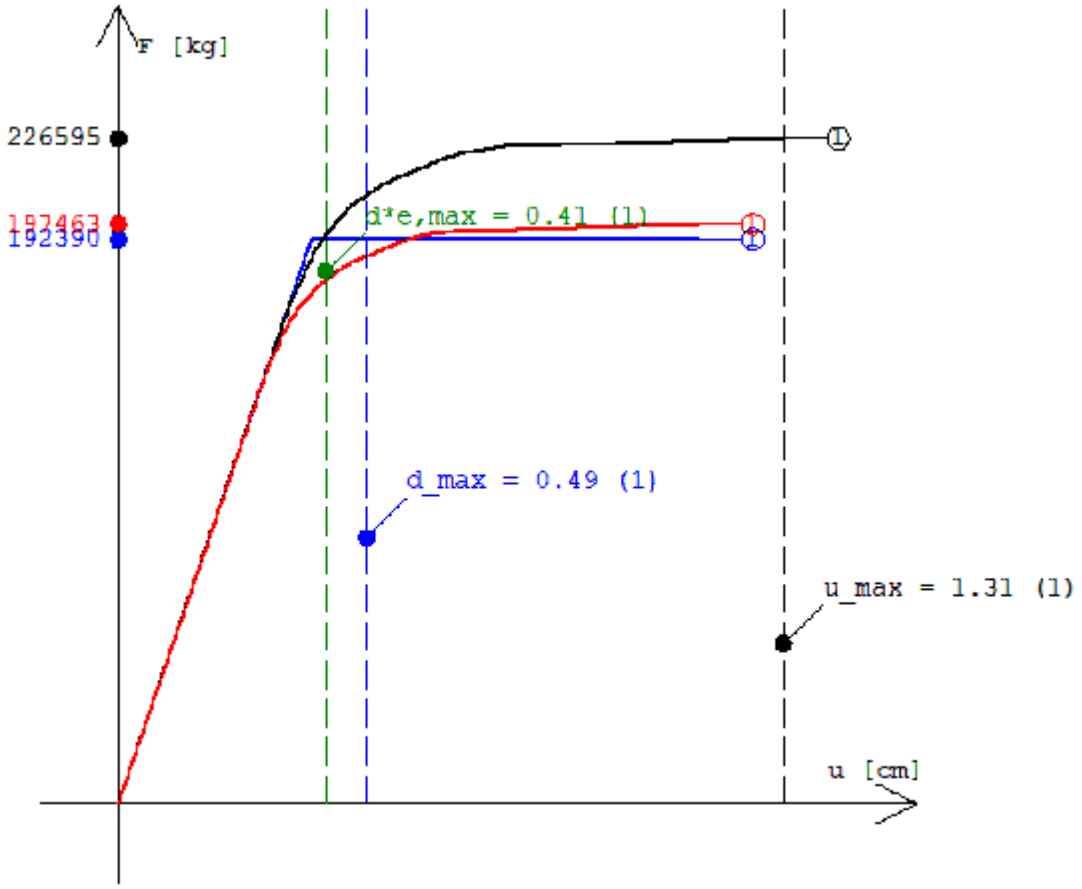
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(+); S2(-): 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

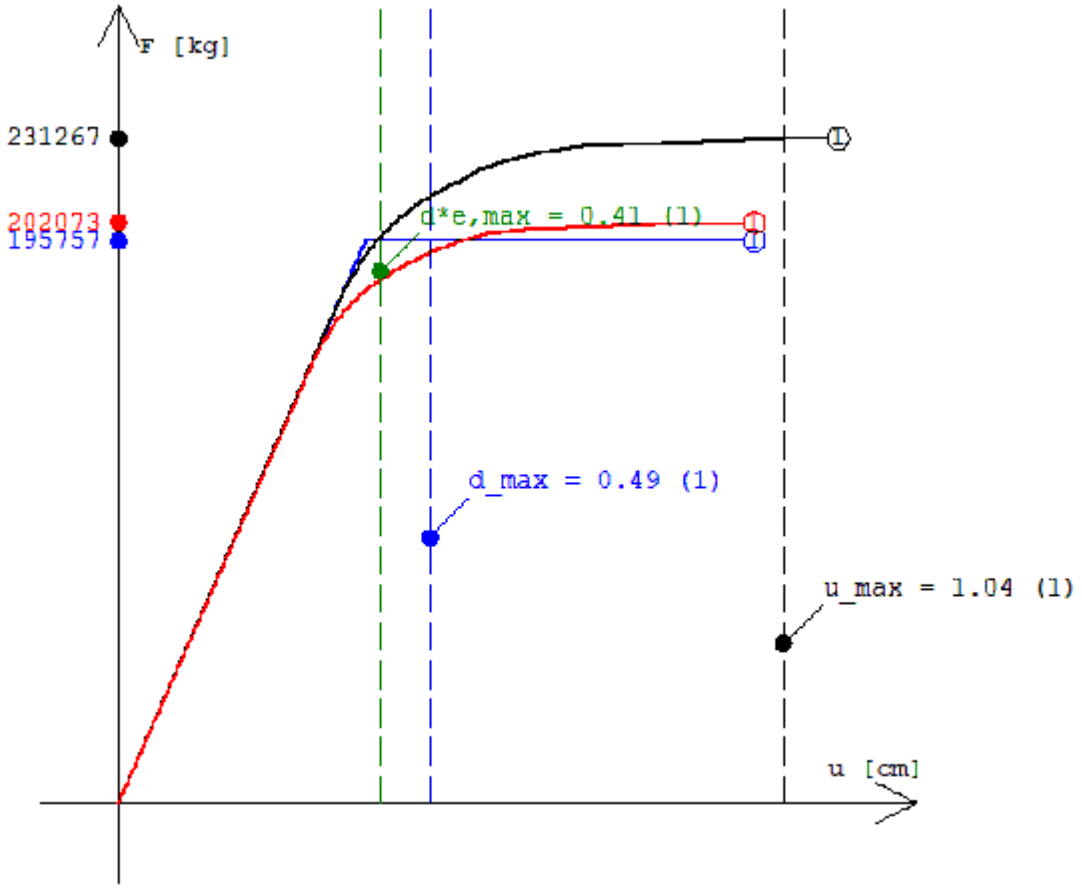
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(-); S2(+): 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

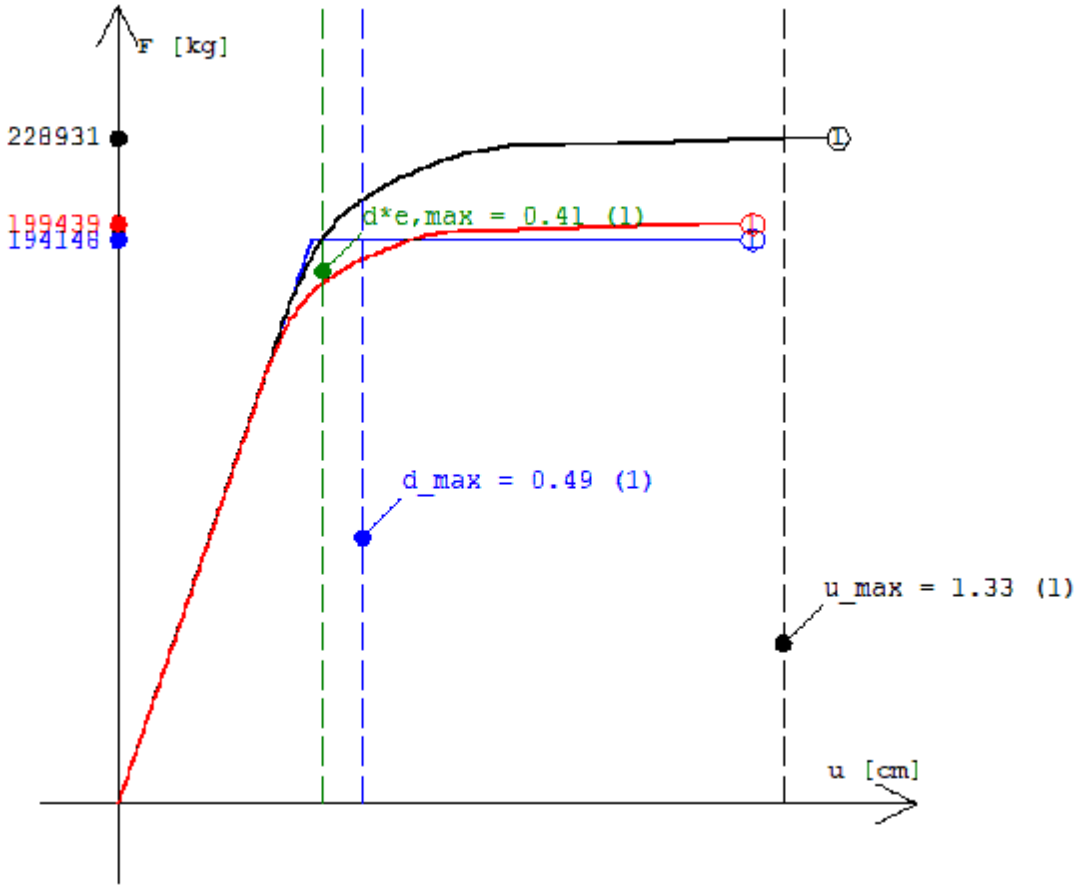
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

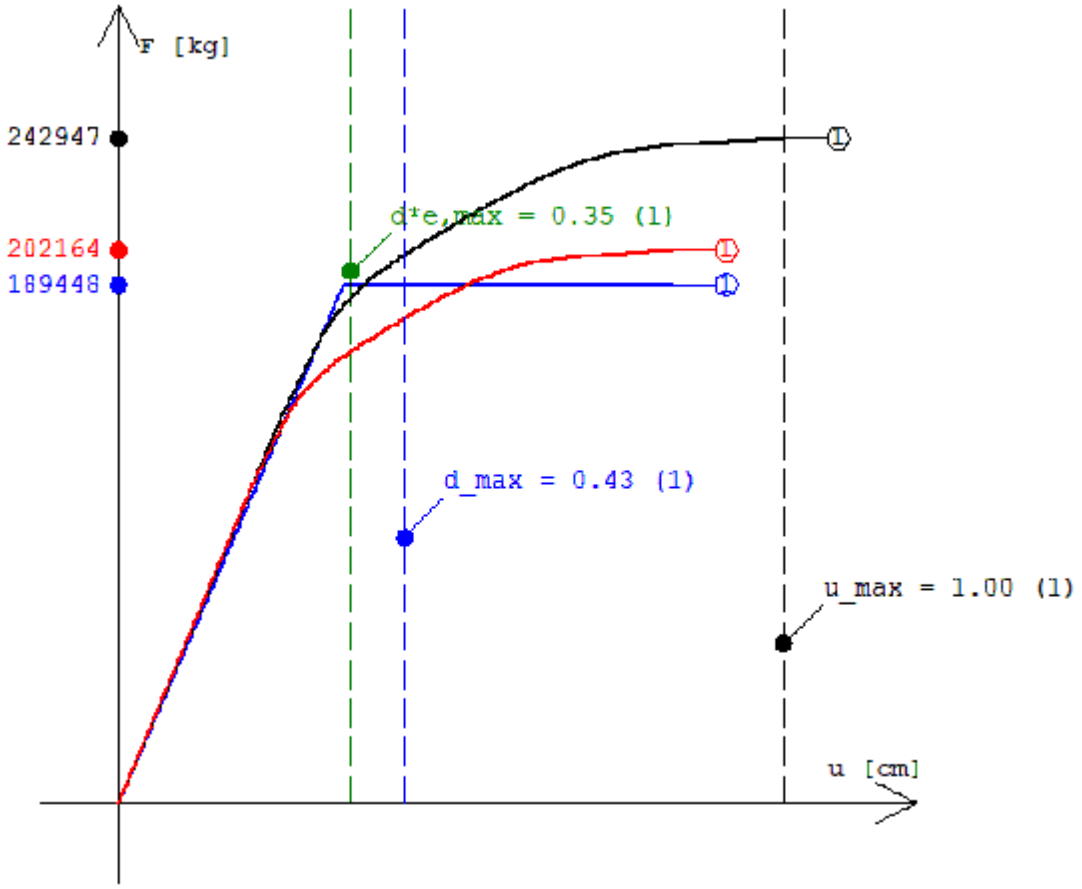
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

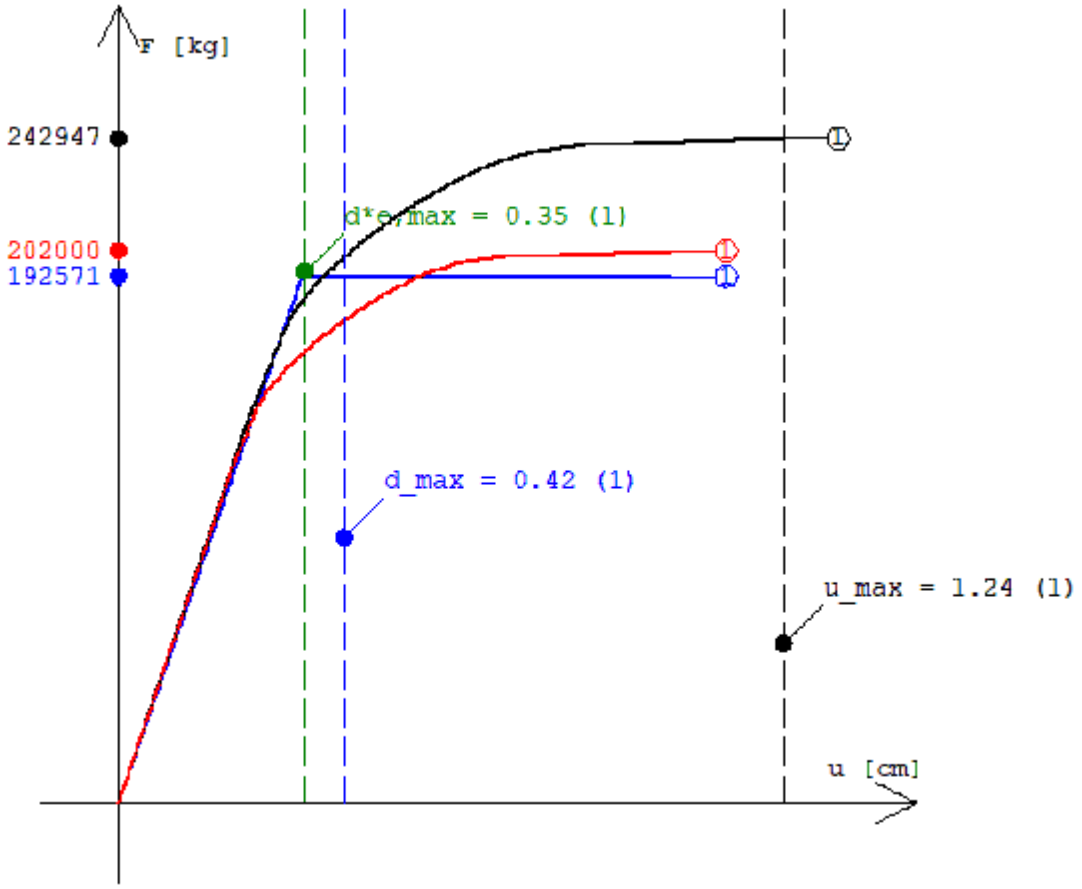
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

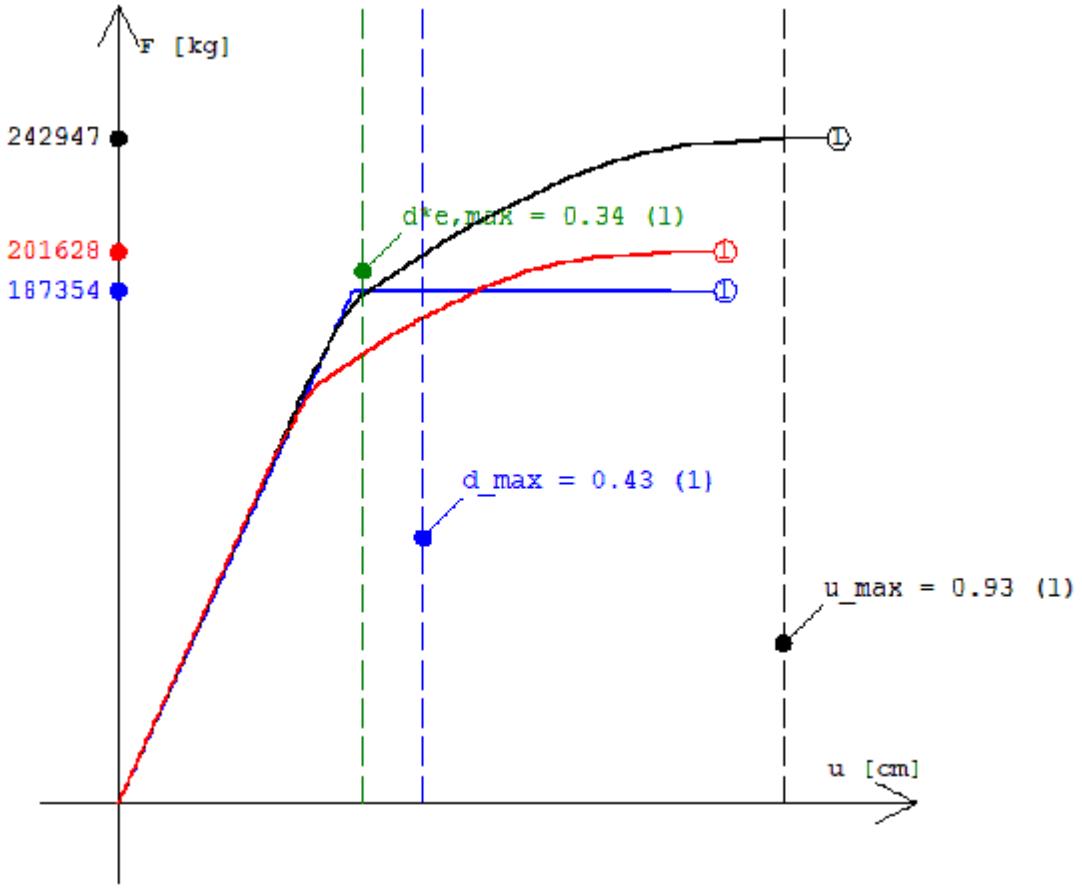
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

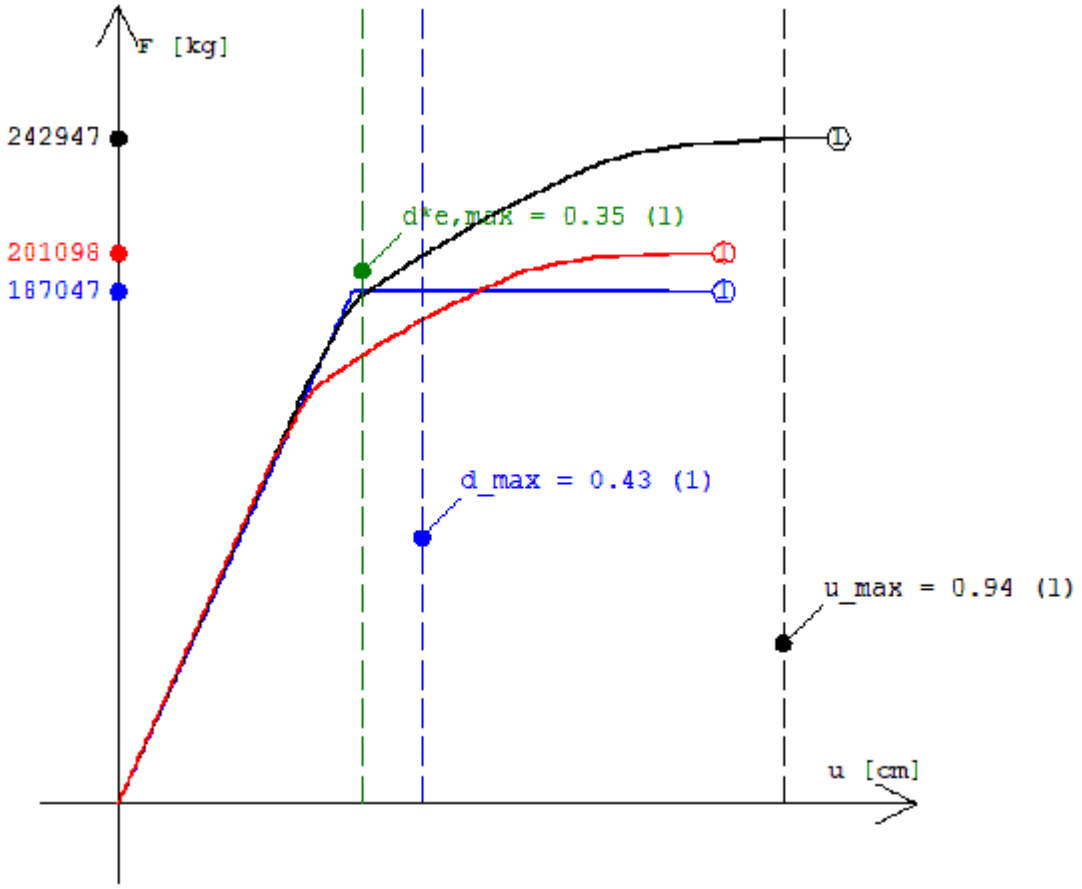
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(-); S2(-): 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

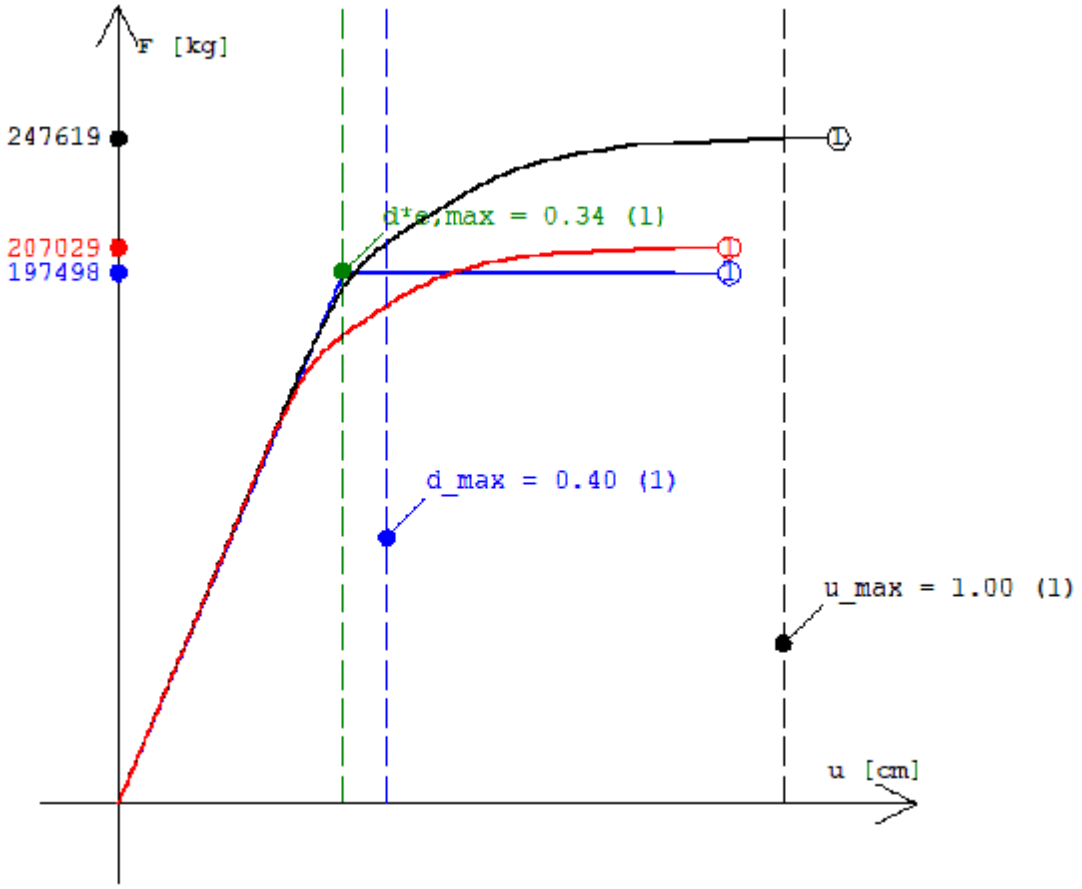
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

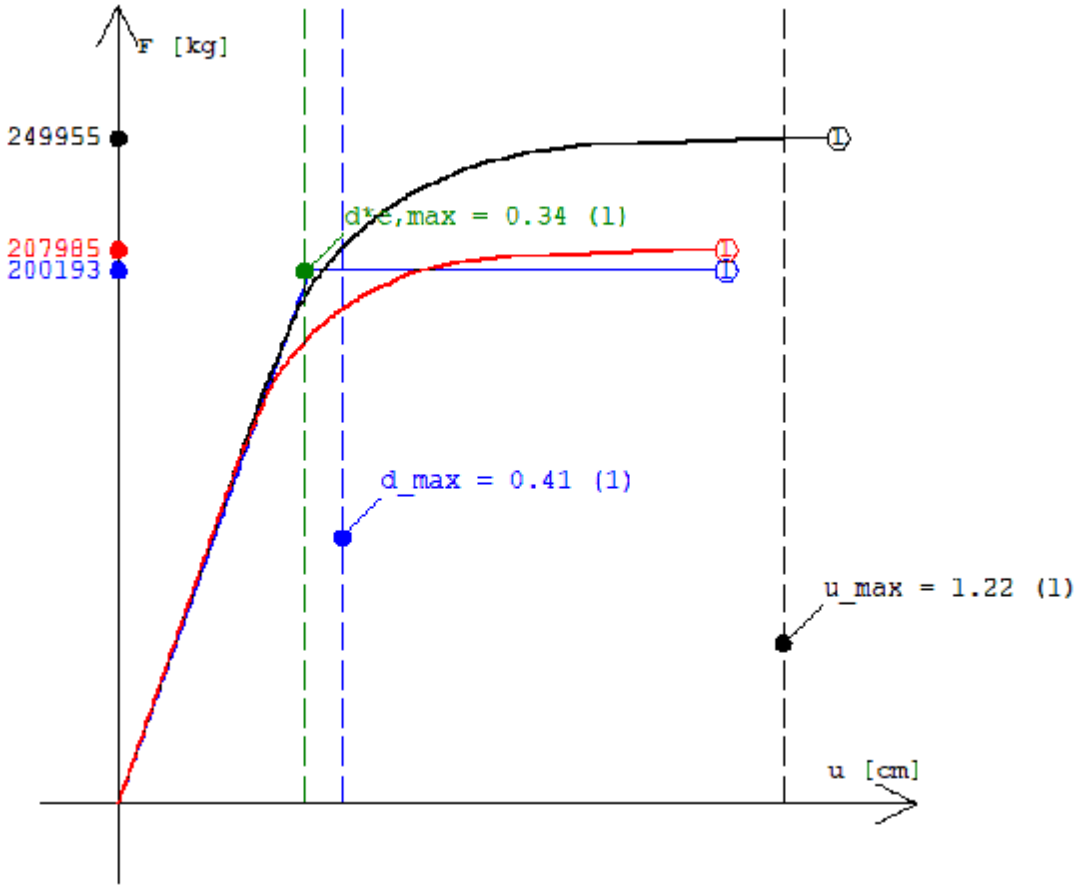
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(+); S2(-): 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

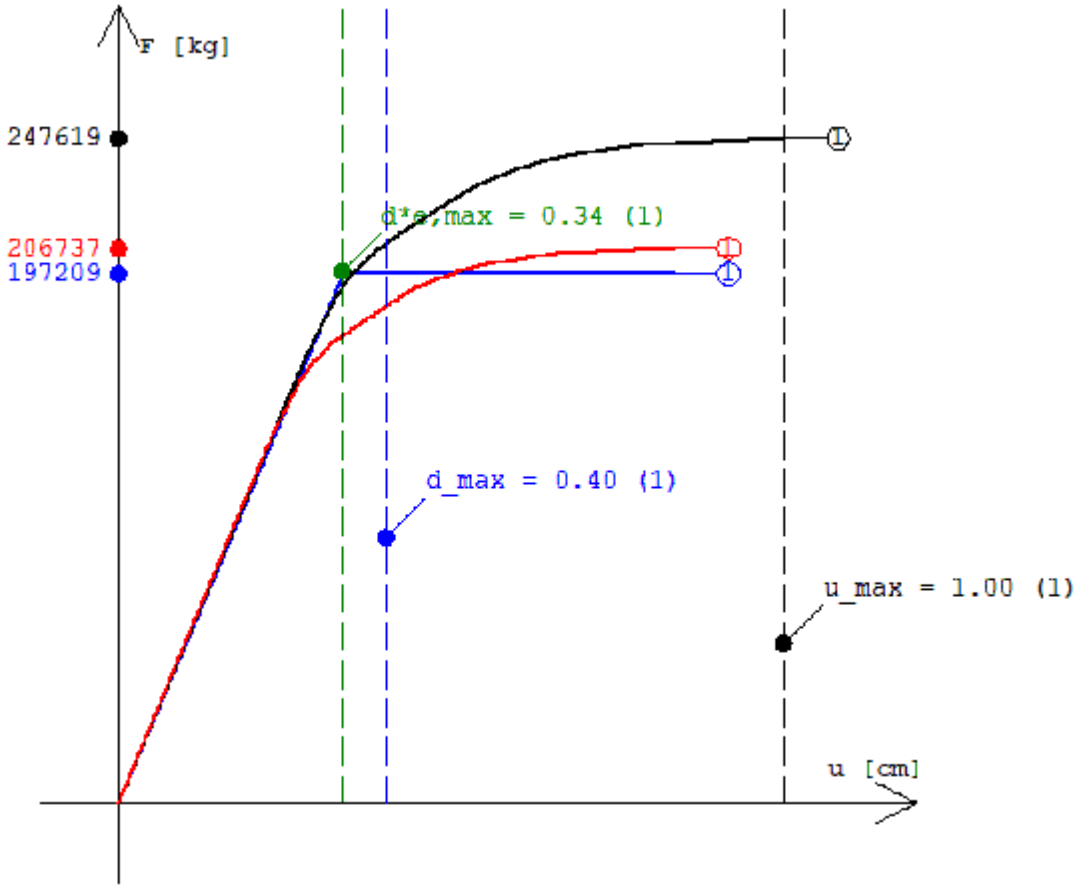
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(-); S2(+): 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

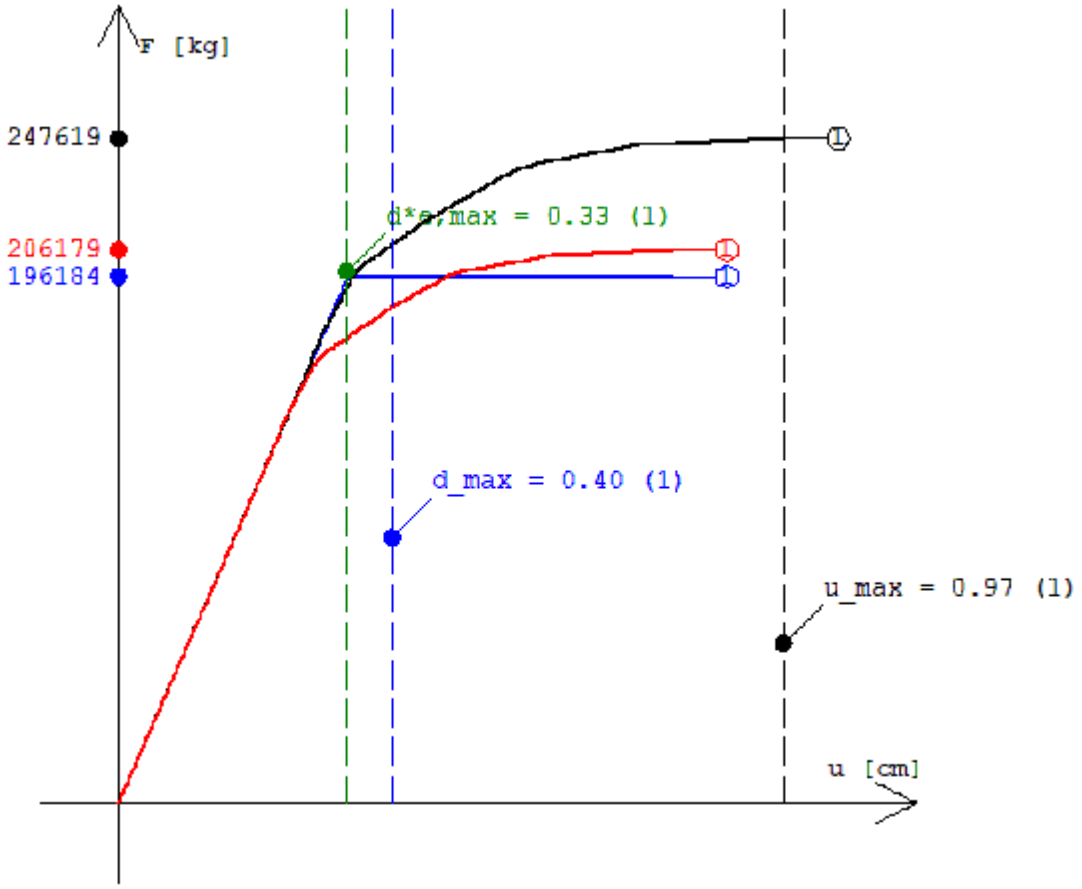
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

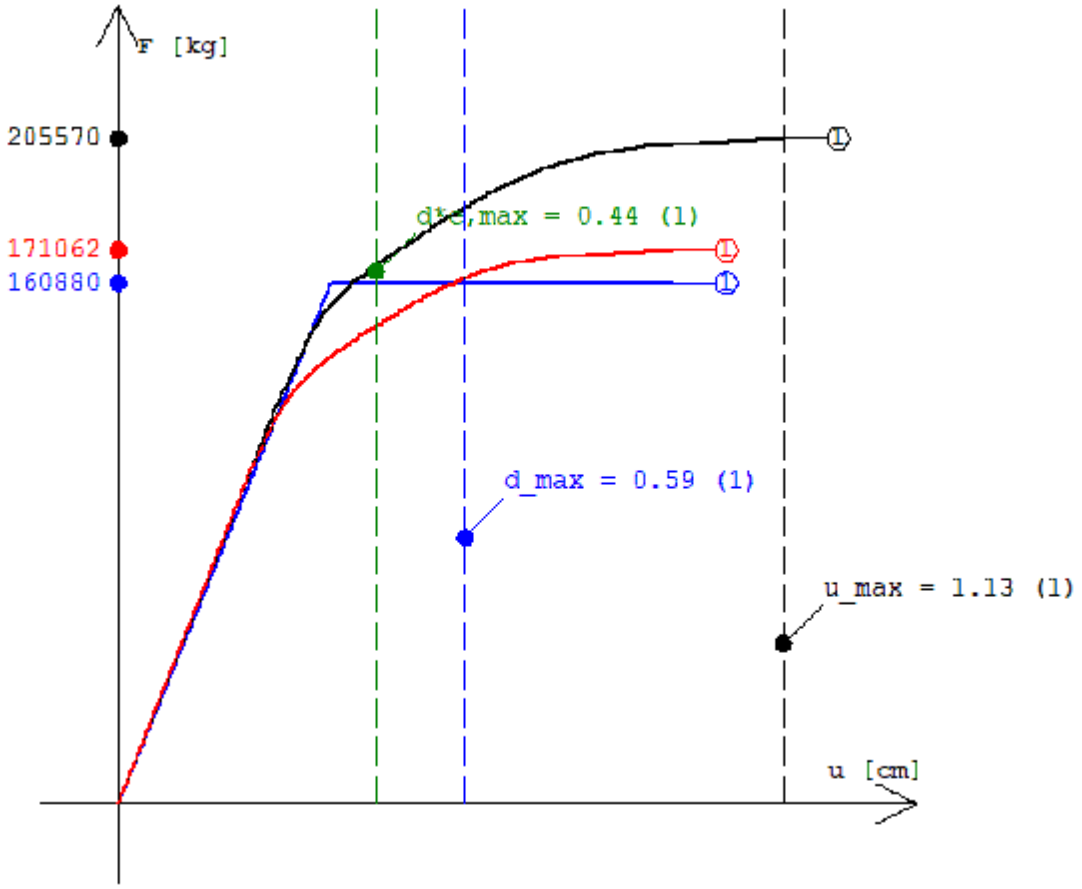
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

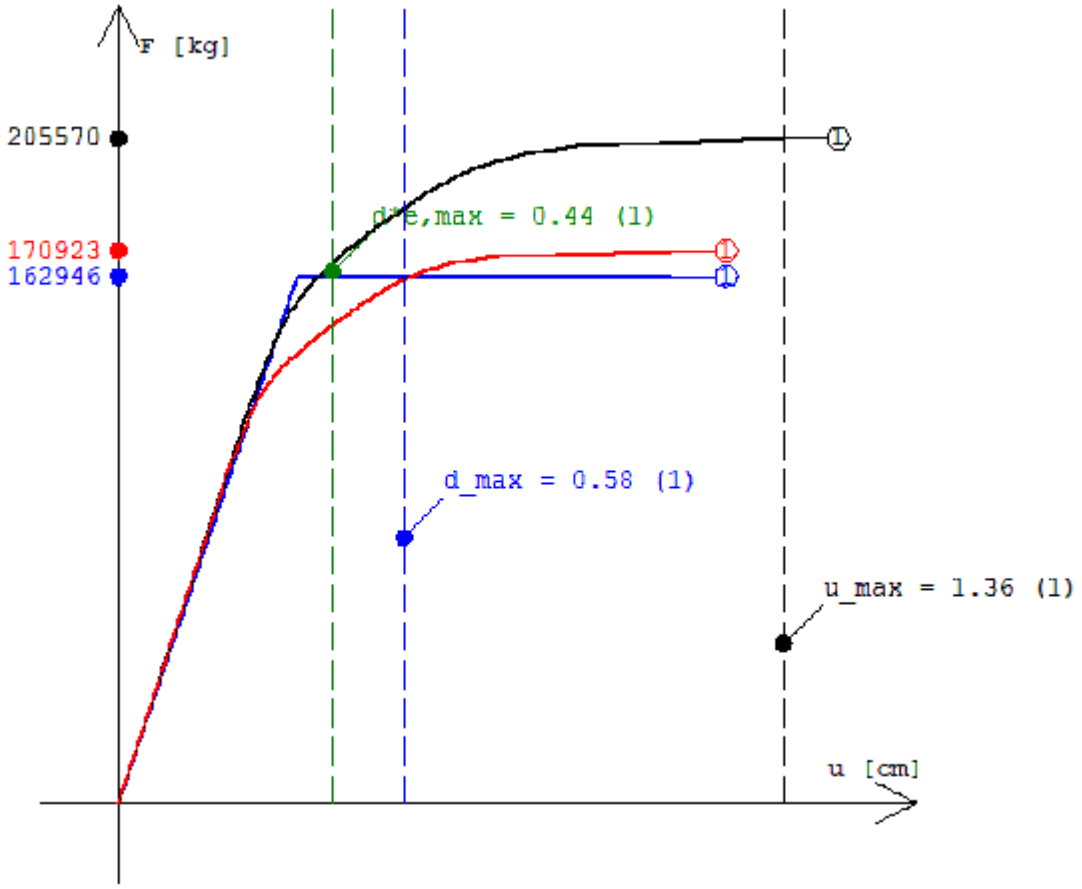
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

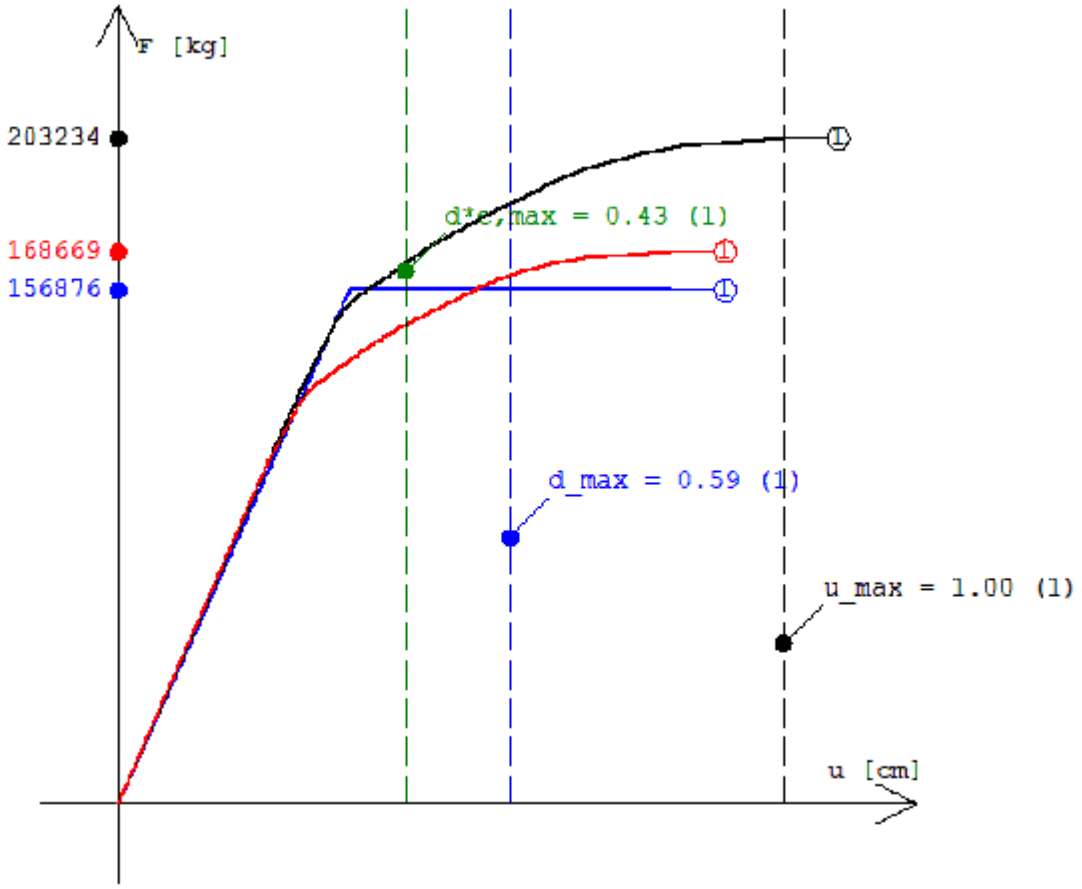
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

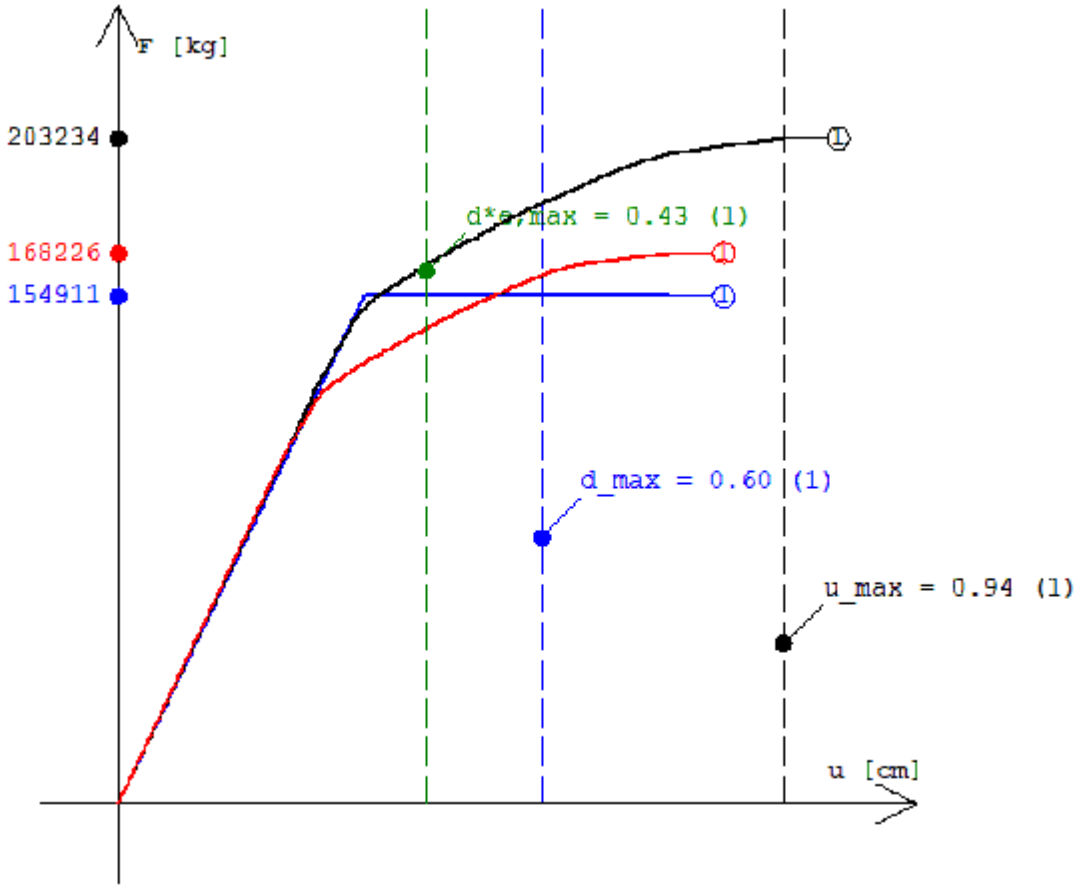
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(-); S2(-): 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

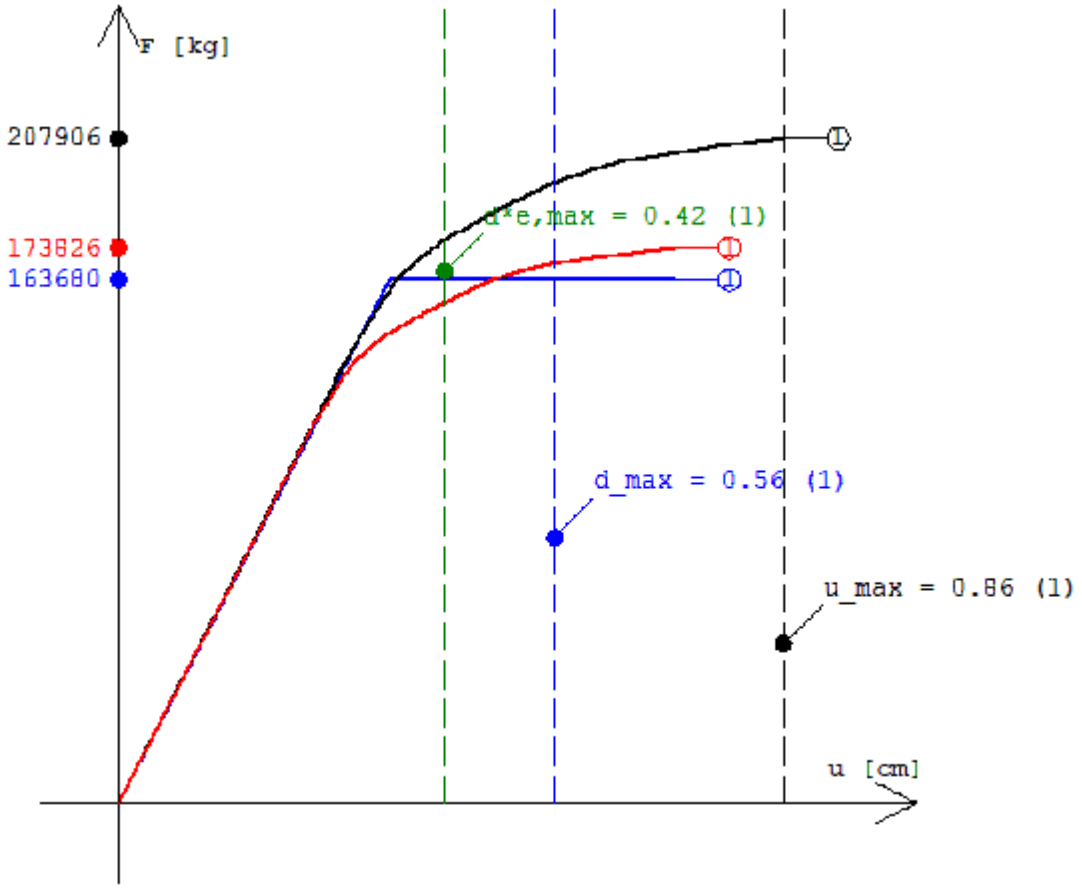
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

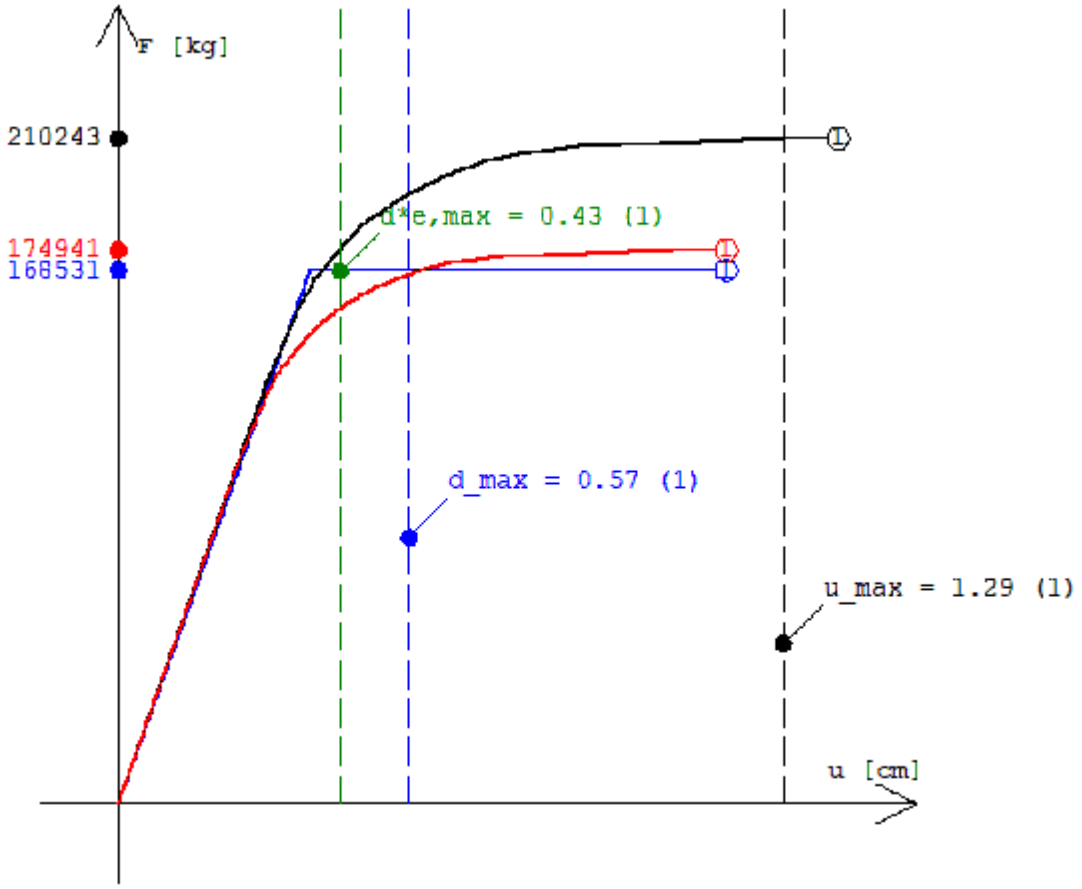
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(+); S2(-): 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

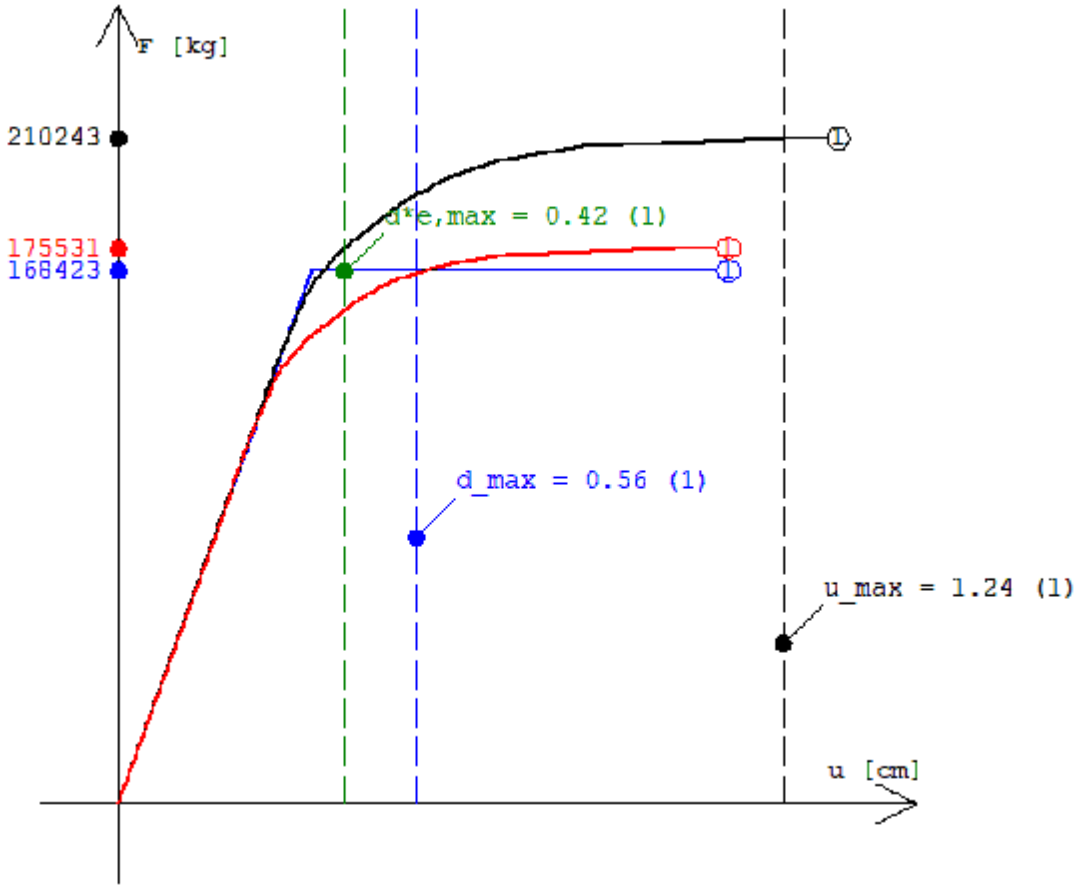
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(-); S2(+): 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

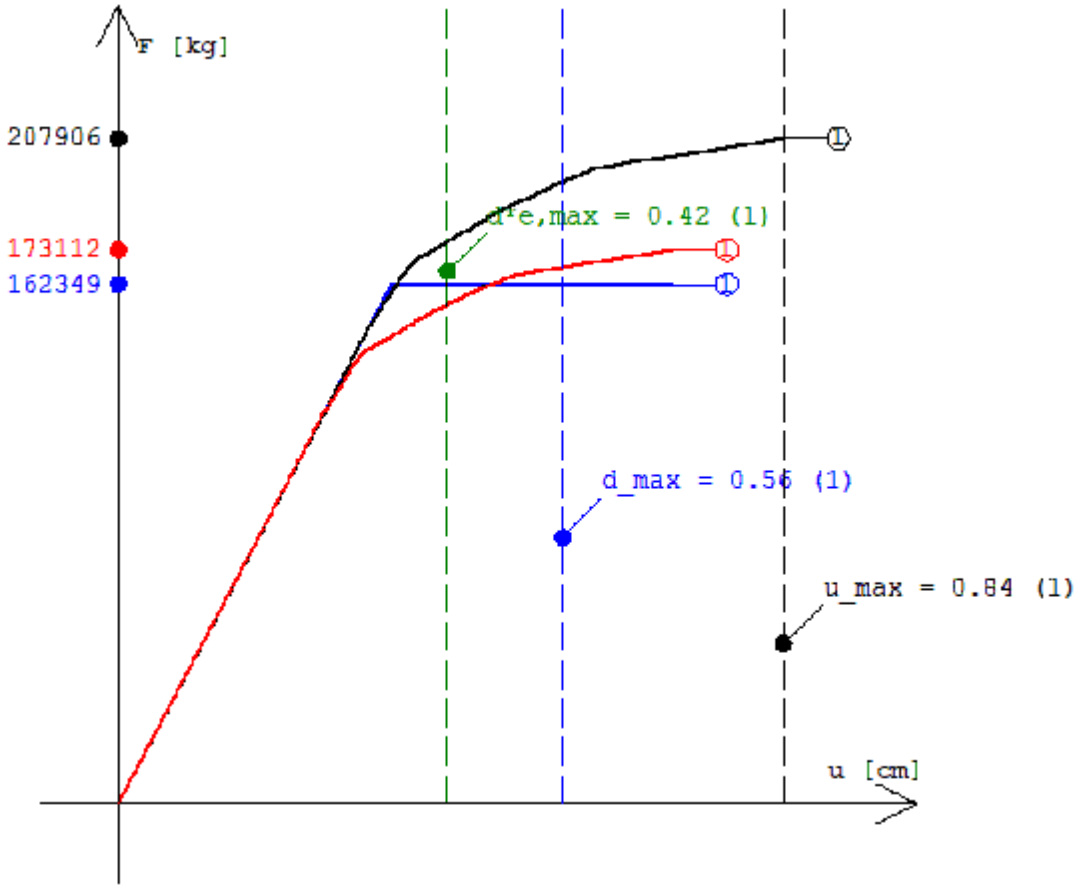
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

4.2.11 Sistema bi-lineare equivalente. SLO

Tabella 12.I

T* : periodo elastico del sistema bi-lineare equivalente
k* : rigidezza secante del sistema bi-lineare equivalente
m* : massa partecipante del sistema bi-lineare equivalente
m : massa della struttura.
% m1 : percentuale massa partecipante della prima forma modale.
F^*_y : forza di snervamento del sistema bi-lineare equivalente
d^*_y : spostamento elastico del sistema bi-lineare equivalente
d^*_u : spostamento ultimo del sistema bi-lineare equivalente

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

	T* [sec]	k* [daN/cm]	m* [daNm]	m [daNm]	% m1	F^*_y [daN]	d^*_y [cm]	d^*_u [cm]
Cond_X_1(+); E(+); S2(+)	0.2322	627716.25	857.20	1209.6	67.16	232058.00	0.3697	0.6652
Cond_X_1(+); E(+); S2(-)	0.2321	622671.69	849.96	1209.6	66.94	229795.00	0.3690	0.8109
Cond_X_1(+); E(-); S2(+)	0.2324	626395.50	857.05	1209.6	67.17	236589.63	0.3777	0.8757
Cond_X_1(+); E(-); S2(-)	0.2323	621399.19	849.76	1209.6	66.93	229720.30	0.3697	0.8058
Cond_X_1(-); E(+); S2(+)	0.2324	626133.19	856.69	1209.6	67.28	230696.75	0.3684	0.7817
Cond_X_1(-); E(+); S2(-)	0.2321	623805.81	851.31	1209.6	67.08	228748.52	0.3667	0.9044
Cond_X_1(-); E(-); S2(+)	0.2327	624700.38	856.54	1209.6	67.29	228087.81	0.3651	0.6507
Cond_X_1(-); E(-); S2(-)	0.2323	622655.25	851.11	1209.6	67.08	228648.95	0.3672	0.9057
Cond_X_2(+); E(+); S2(+)	0.2581	508150.47	857.20	1209.6	67.16	199828.58	0.3932	1.1117
Cond_X_2(+); E(+); S2(-)	0.2584	502462.13	849.96	1209.6	66.94	192712.69	0.3835	0.8657
Cond_X_2(+); E(-); S2(+)	0.2583	507029.28	857.05	1209.6	67.17	192972.81	0.3806	0.6365
Cond_X_2(+); E(-); S2(-)	0.2587	501354.19	849.76	1209.6	66.93	192685.83	0.3843	0.8651
Cond_X_2(-); E(+); S2(+)	0.2583	506754.69	856.69	1209.6	67.28	189876.38	0.3747	0.6391
Cond_X_2(-); E(+); S2(-)	0.2583	503719.22	851.31	1209.6	67.08	192390.11	0.3819	1.1441
Cond_X_2(-); E(-); S2(+)	0.2586	505522.41	856.54	1209.6	67.29	195756.50	0.3872	0.9095
Cond_X_2(-); E(-); S2(-)	0.2585	502726.81	851.11	1209.6	67.08	187304.75	0.3726	0.6795
Cond_Y_1(+); E(+); S2(+)	0.2389	558414.00	807.24	1209.6	64.10	189447.73	0.3393	0.8319
Cond_Y_1(+); E(+); S2(-)	0.2381	561166.75	806.02	1209.6	64.10	185631.08	0.3308	0.7225
Cond_Y_1(+); E(-); S2(+)	0.2368	567254.38	805.87	1209.6	58.50	187353.92	0.3303	0.7747
Cond_Y_1(+); E(-); S2(-)	0.2377	559884.31	801.37	1209.6	69.75	187047.05	0.3341	0.7812
Cond_Y_1(-); E(+); S2(+)	0.2343	584348.75	812.79	1209.6	61.40	197497.88	0.3380	0.8326
Cond_Y_1(-); E(+); S2(-)	0.2364	569109.06	805.46	1209.6	69.61	194694.53	0.3421	0.7230
Cond_Y_1(-); E(-); S2(+)	0.2347	582482.44	812.85	1209.6	56.38	197209.19	0.3386	0.8379
Cond_Y_1(-); E(-); S2(-)	0.2329	588682.00	808.82	1209.6	64.46	196184.05	0.3333	0.8056
Cond_Y_2(+); E(+); S2(+)	0.2674	445595.88	807.24	1209.6	64.10	156119.06	0.3504	0.7457
Cond_Y_2(+); E(+); S2(-)	0.2670	446462.59	806.02	1209.6	64.10	156927.91	0.3515	0.7781
Cond_Y_2(+); E(-); S2(+)	0.2653	452035.56	805.87	1209.6	58.50	156876.45	0.3470	0.8300
Cond_Y_2(+); E(-); S2(-)	0.2661	446685.88	801.37	1209.6	69.75	154910.77	0.3468	0.7753

Cond_Y_2(-); E(+); S2(+)	0.2622	466869.13	812.79	1209.6	61.40	163679.81	0.3506	0.7175
Cond_Y_2(-); E(+); S2(-)	0.2653	451907.69	805.46	1209.6	69.61	168530.89	0.3729	1.0752
Cond_Y_2(-); E(-); S2(+)	0.2620	467393.72	812.85	1209.6	56.38	163008.73	0.3488	0.7213
Cond_Y_2(-); E(-); S2(-)	0.2607	469968.00	808.82	1209.6	64.46	162348.91	0.3454	0.6993

4.2.12 Verifiche calcolo globale della struttura agli SLO.

Tabella 13.I

F_{max} : valore massimo della forza orizzontale applicata sulla struttura (Taglio alla base della struttura);
$u_{max,C}$: spostamento massimo raggiunto dal punto di controllo;
Γ : coefficiente di partecipazione;
F^*_{max} : F_{max} / Γ;
u^*_{max} : u_{max} / Γ;
q^* : fattore di comportamento ($q^* = m^* S_e(T^*) / F^*y$);
u_{max} : capacità di spostamento della struttura;
d_{max} : spostamento richiesto del punto di controllo della struttura;
S : Coefficiente di sicurezza;
Esito : V : Verificato
: NV : Non Verificato;

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)

Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

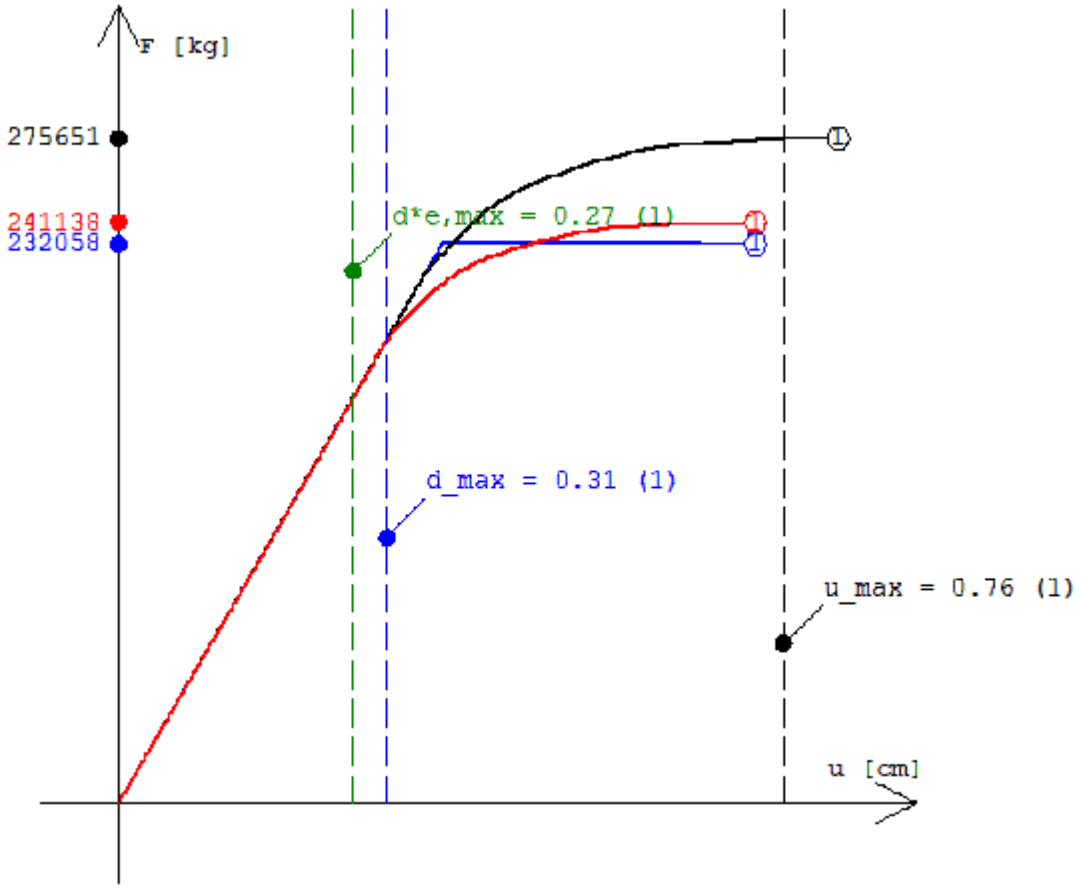
	F_{max} [daN]	$u_{max,C}$ [cm]	Γ	F^*_{max} [daN]	u^*_{max} [cm]	q*	u_{max} [cm]	d_{max} [cm]	S	Esito
Cond_X_1(+); E(+); S2(+)	275651	0.7604	1.1431	241138	0.6652	0.7275	0.7604	0.3074	2.47	V
Cond_X_1(+); E(+); S2(-)	273315	0.9314	1.1486	237947	0.8109	0.7284	0.9314	0.3088	3.02	V
Cond_X_1(+); E(-); S2(+)	277987	1.0014	1.1435	243098	0.8757	0.7134	1.0014	0.3081	3.25	V
Cond_X_1(+); E(-); S2(-)	273315	0.9259	1.1490	237876	0.8058	0.7285	0.9259	0.3094	2.99	V
Cond_X_1(-); E(+); S2(+)	273315	0.8943	1.1441	238896	0.7817	0.7313	0.8943	0.3083	2.90	V
Cond_X_1(-); E(+); S2(-)	270979	1.0378	1.1475	236141	0.9044	0.7329	1.0378	0.3084	3.36	V
Cond_X_1(-); E(-); S2(+)	273315	0.7447	1.1445	238814	0.6507	0.7396	0.7447	0.3090	2.41	V
Cond_X_1(-); E(-); S2(-)	270979	1.0396	1.1479	236071	0.9057	0.7331	1.0396	0.3090	3.36	V
Cond_X_2(+); E(+); S2(+)	233603	1.2708	1.1431	204355	1.1117	0.8448	1.2708	0.3798	3.35	V
Cond_X_2(+); E(+); S2(-)	228931	0.9944	1.1486	199306	0.8657	0.8686	0.9944	0.3827	2.60	V
Cond_X_2(+); E(-); S2(+)	231267	0.7278	1.1435	202241	0.6365	0.8747	0.7278	0.3807	1.91	V
Cond_X_2(+); E(-); S2(-)	228931	0.9939	1.1490	199246	0.8651	0.8685	0.9939	0.3835	2.59	V
Cond_X_2(-); E(+); S2(+)	228931	0.7312	1.1441	200101	0.6391	0.8886	0.7312	0.3809	1.92	V
Cond_X_2(-); E(+); S2(-)	226595	1.3129	1.1475	197463	1.1441	0.8715	1.3129	0.3819	3.44	V
Cond_X_2(-); E(-); S2(+)	231267	1.0409	1.1445	202073	0.9095	0.8617	1.0409	0.3819	2.73	V
Cond_X_2(-); E(-); S2(-)	226595	0.7800	1.1479	197404	0.6795	0.8949	0.7800	0.3827	2.04	V
Cond_Y_1(+); E(+); S2(+)	242947	0.9997	1.2017	202164	0.8319	0.8392	0.9997	0.3421	2.92	V
Cond_Y_1(+); E(+); S2(-)	240611	0.8690	1.2027	200058	0.7225	0.8551	0.8690	0.3402	2.55	V
Cond_Y_1(+); E(-); S2(+)	242947	0.9334	1.2049	201628	0.7747	0.8471	0.9334	0.3371	2.77	V
Cond_Y_1(+); E(-); S2(-)	242947	0.9438	1.2081	201098	0.7812	0.8438	0.9438	0.3406	2.77	V

Cond_Y_1(-); E(+); S2(+)	247619	0.9959	1.1961	207029	0.8326	0.8105	0.9959	0.3276	3.04	V
Cond_Y_1(-); E(+); S2(-)	247619	0.8689	1.2018	206041	0.7230	0.8148	0.8689	0.3350	2.59	V
Cond_Y_1(-); E(-); S2(+)	247619	1.0036	1.1978	206737	0.8379	0.8118	1.0036	0.3292	3.05	V
Cond_Y_1(-); E(-); S2(-)	247619	0.9675	1.2010	206179	0.8056	0.8119	0.9675	0.3250	2.98	V
Cond_Y_2(+); E(+); S2(+)	203234	0.8961	1.2017	169118	0.7457	1.0183	0.8961	0.4340	2.06	V
Cond_Y_2(+); E(+); S2(-)	203234	0.9359	1.2027	168981	0.7781	1.0115	0.9359	0.4309	2.17	V
Cond_Y_2(+); E(-); S2(+)	203234	1.0001	1.2049	168669	0.8300	1.0117	1.0001	0.4264	2.35	V
Cond_Y_2(+); E(-); S2(-)	203234	0.9366	1.2081	168226	0.7753	1.0188	0.9366	0.4323	2.17	V
Cond_Y_2(-); E(+); S2(+)	207906	0.8582	1.1961	173826	0.7175	0.9780	0.8582	0.4101	2.09	V
Cond_Y_2(-); E(+); S2(-)	210243	1.2922	1.2018	174941	1.0752	0.9412	1.2922	0.4219	3.06	V
Cond_Y_2(-); E(-); S2(+)	207906	0.8639	1.1978	173581	0.7213	0.9821	0.8639	0.4102	2.11	V
Cond_Y_2(-); E(-); S2(-)	207906	0.8398	1.2010	173112	0.6993	0.9812	0.8398	0.4071	2.06	V

4.2.13 Grafici Analisi non Lineare. SLO

Tabella 14.I

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

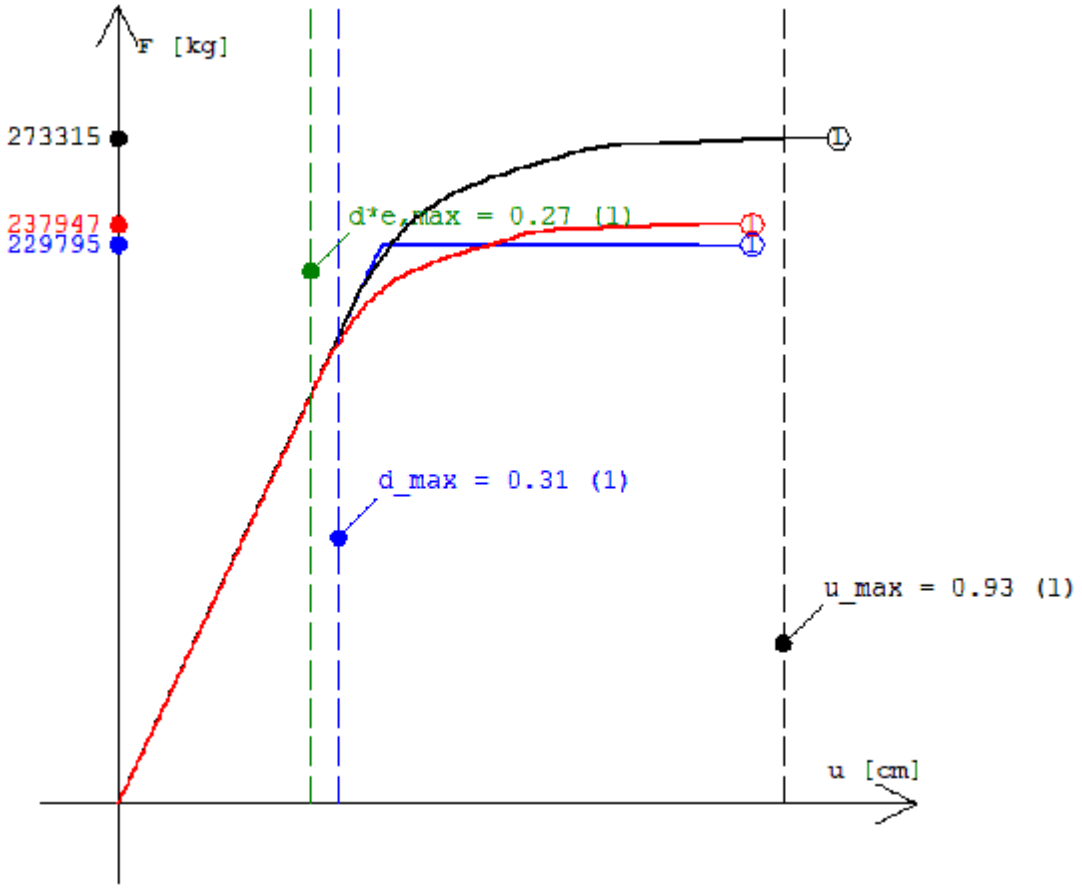
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

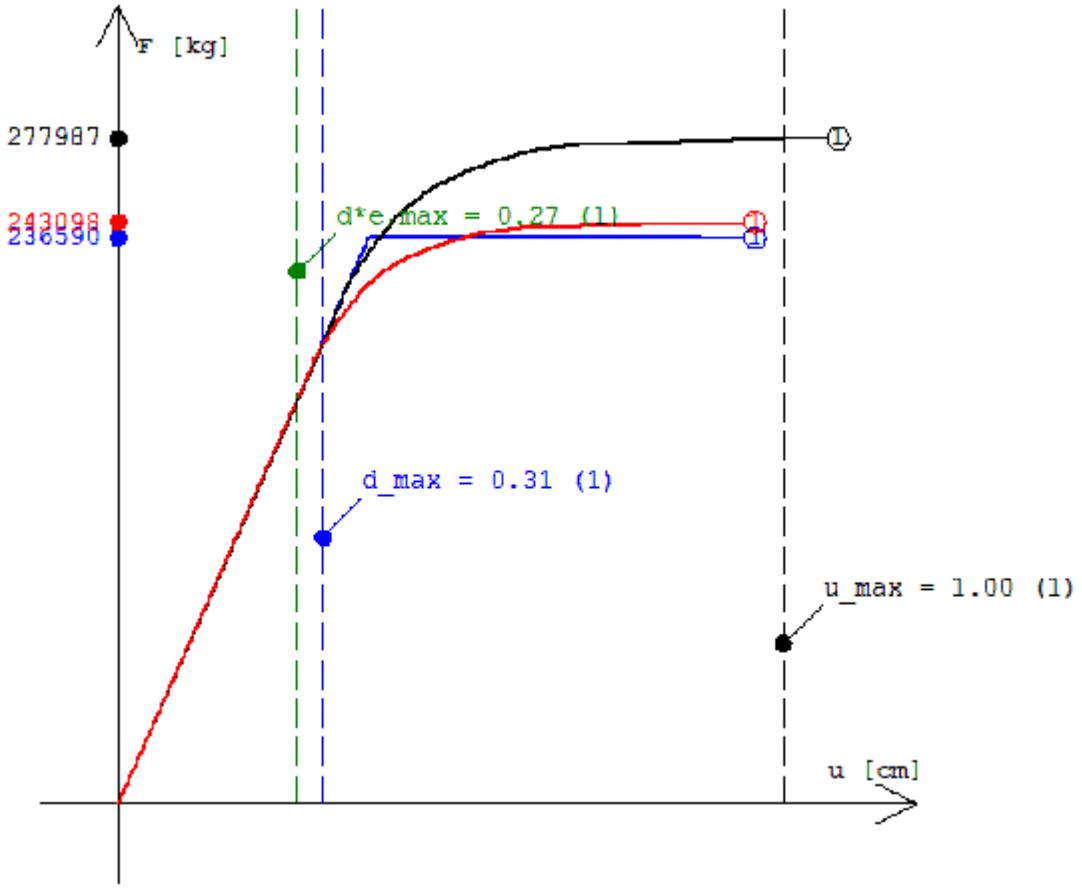
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

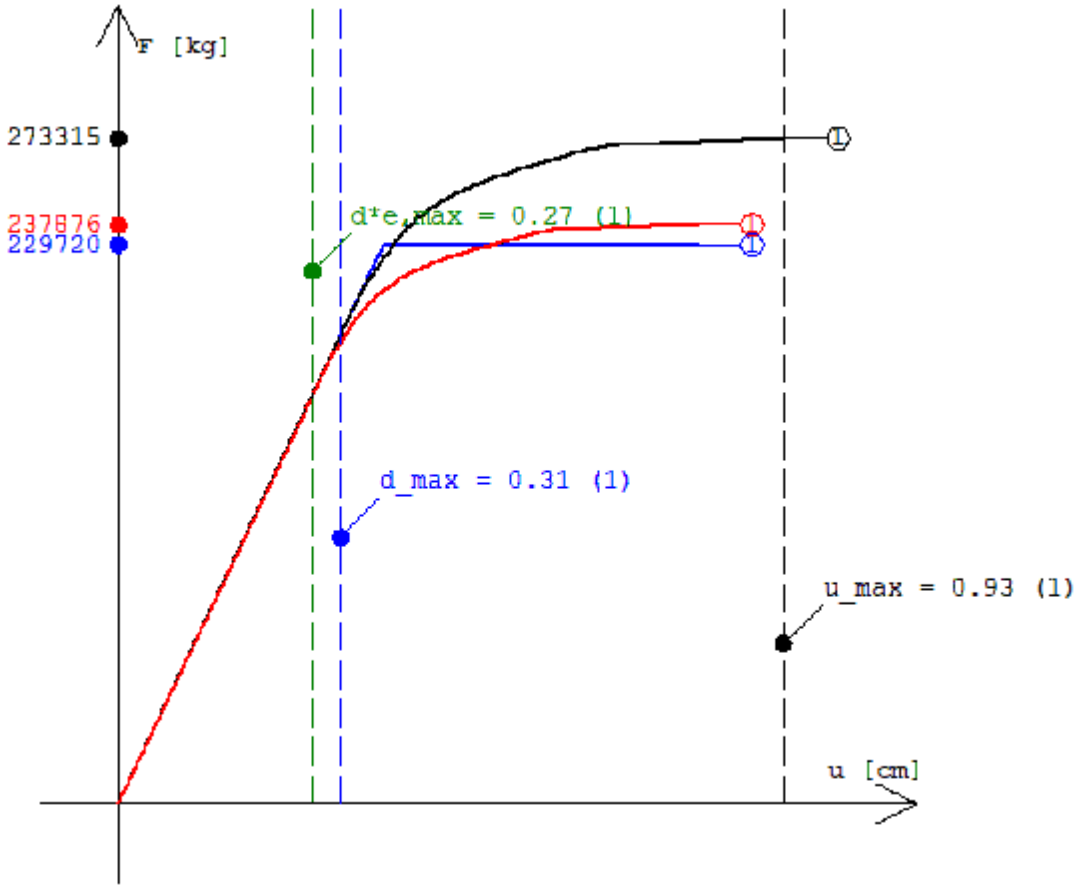
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(+); E(-); S2(-): 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

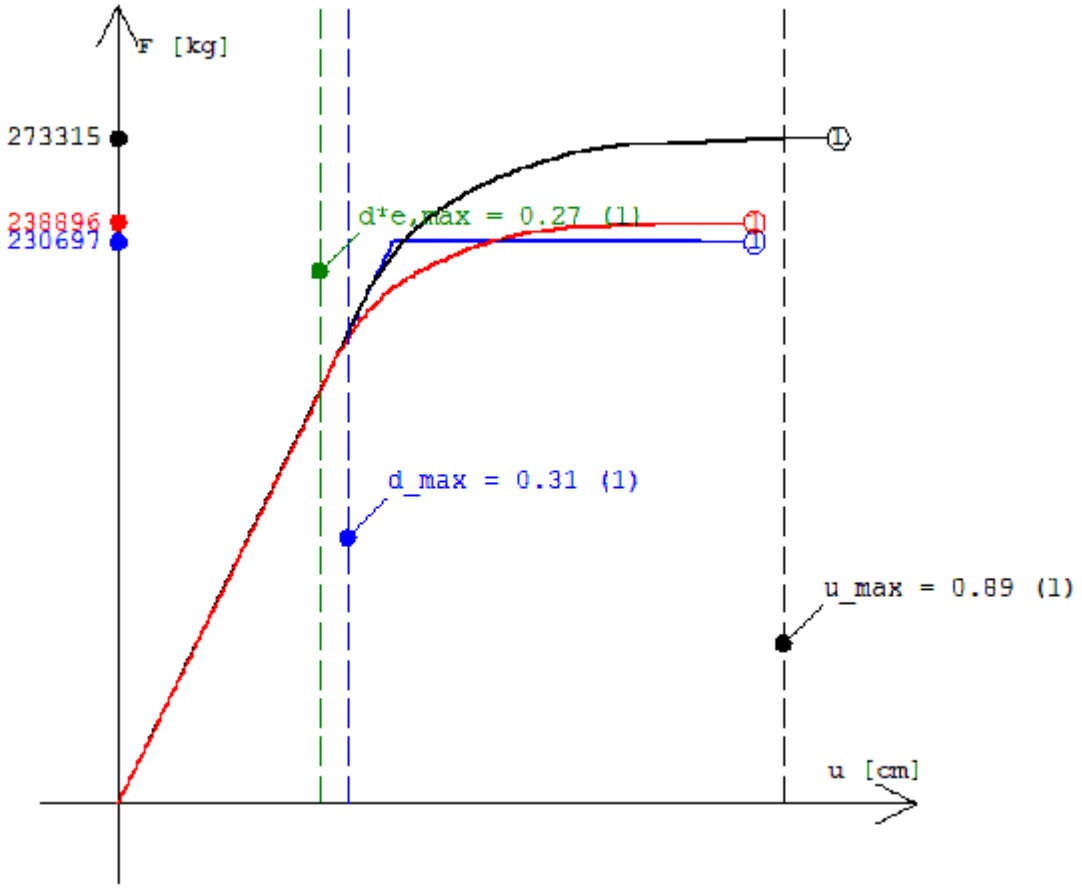
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

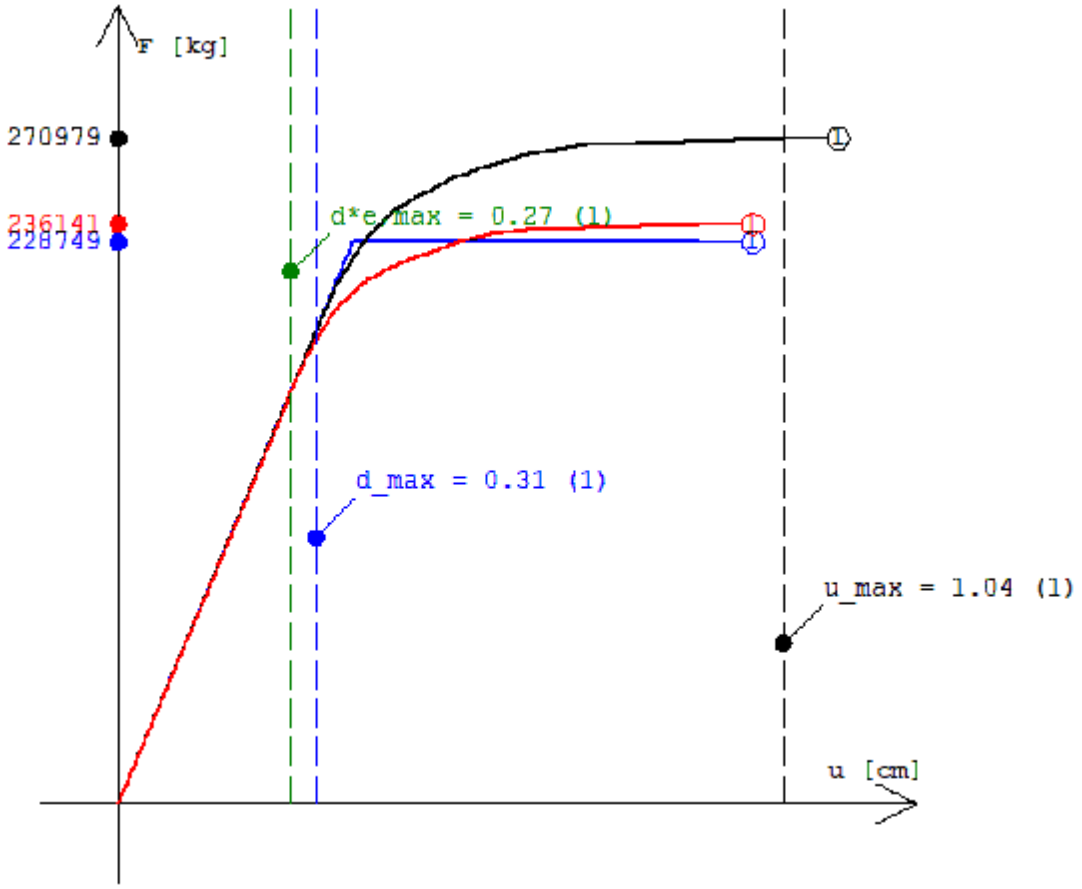
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(+); S2(-): 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

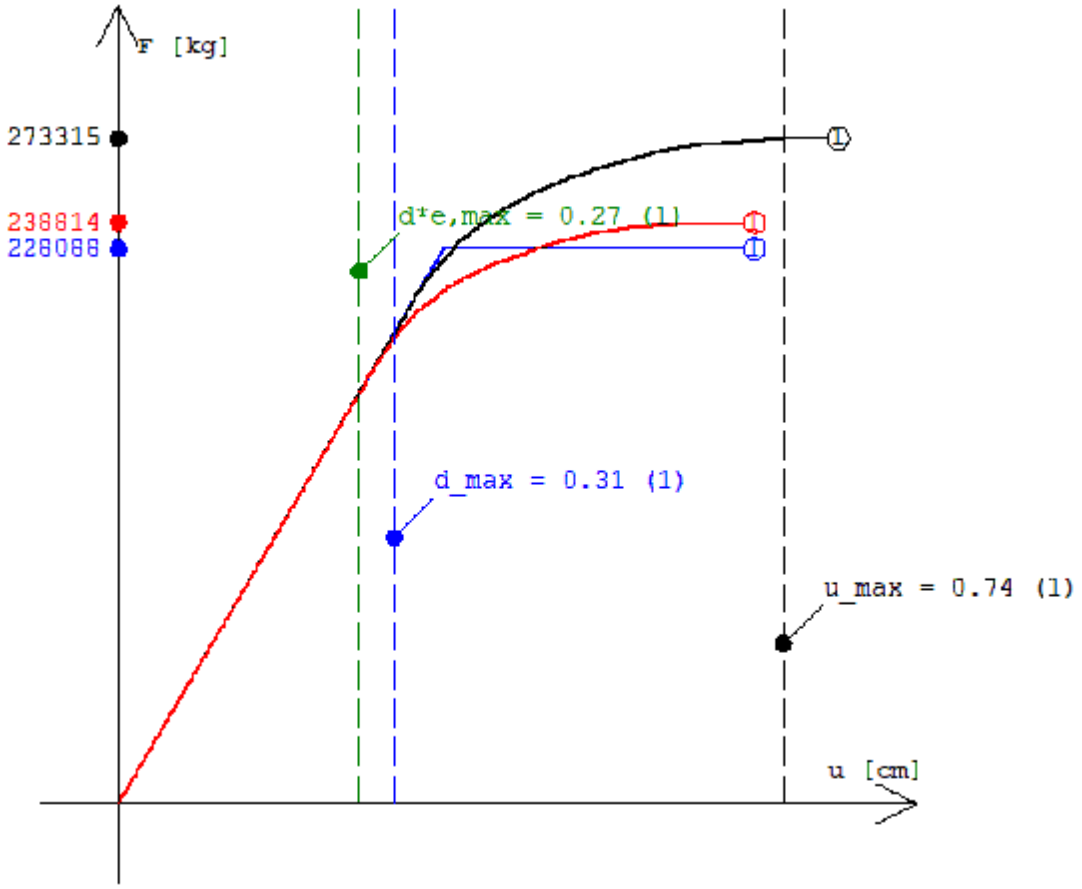
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(-); S2(+): 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

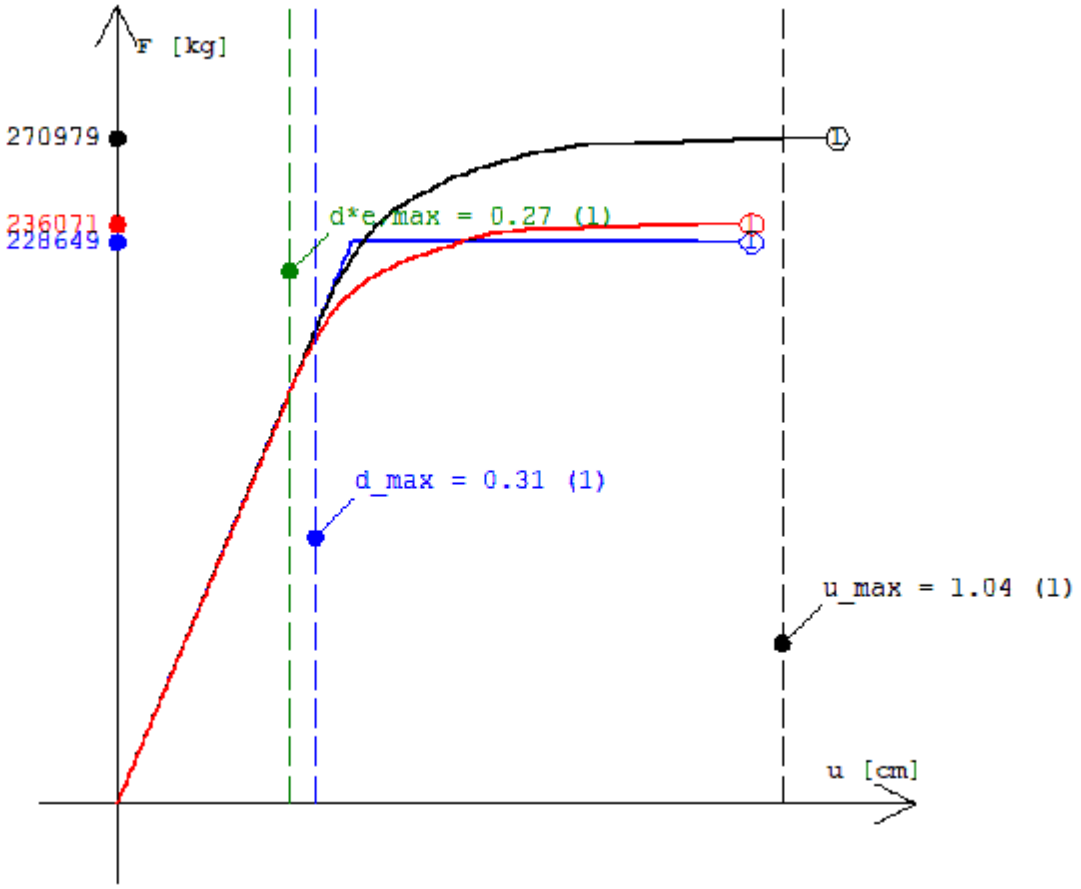
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

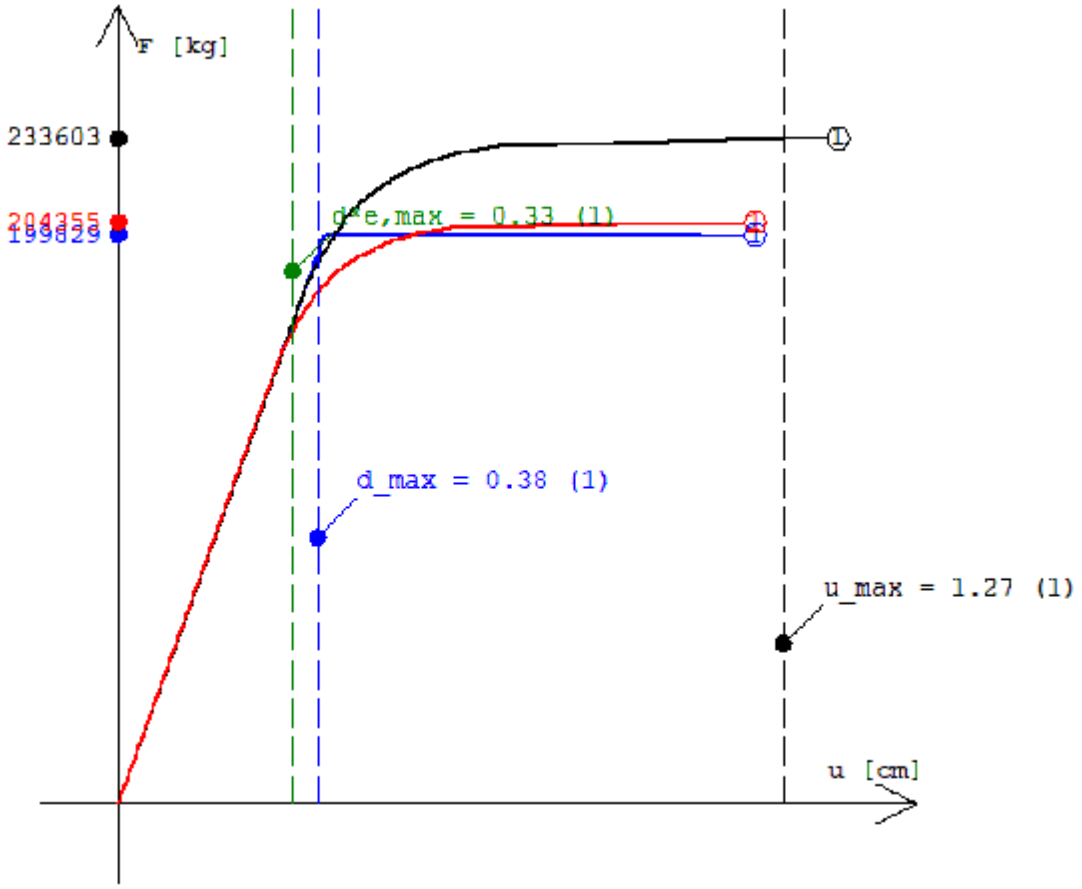
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

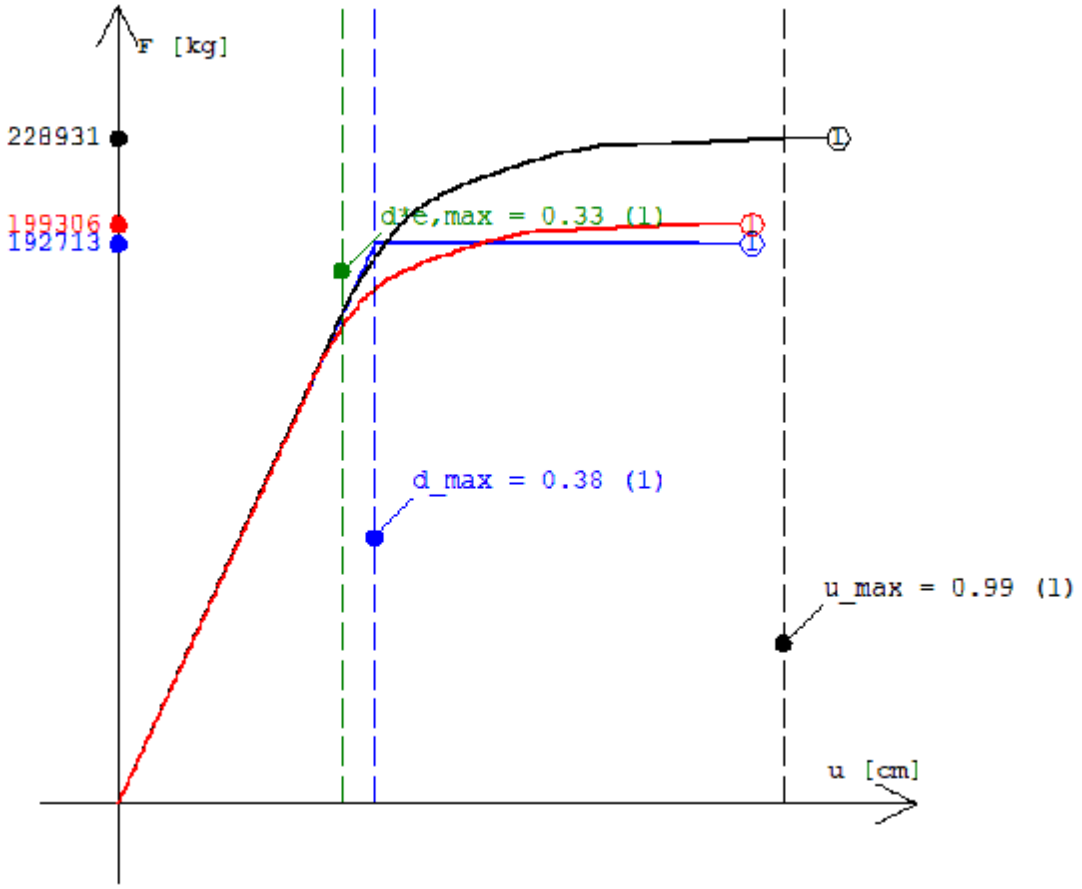
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

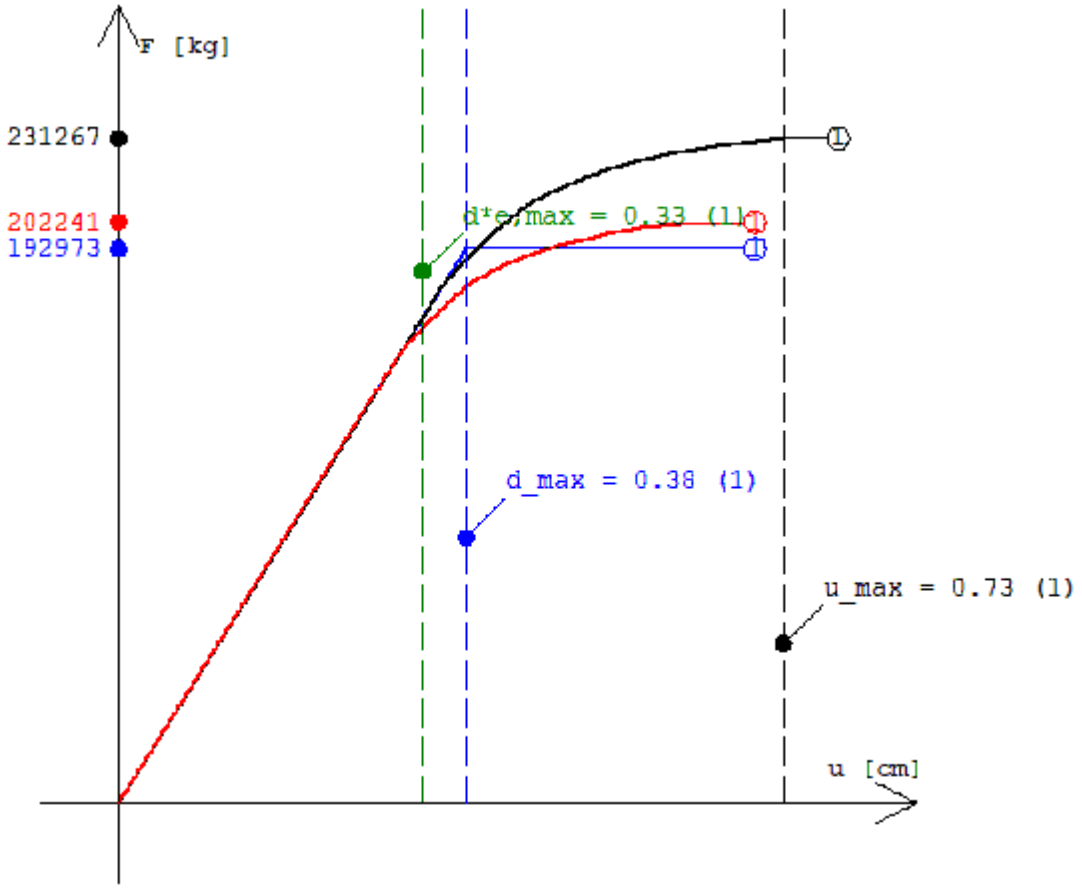
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

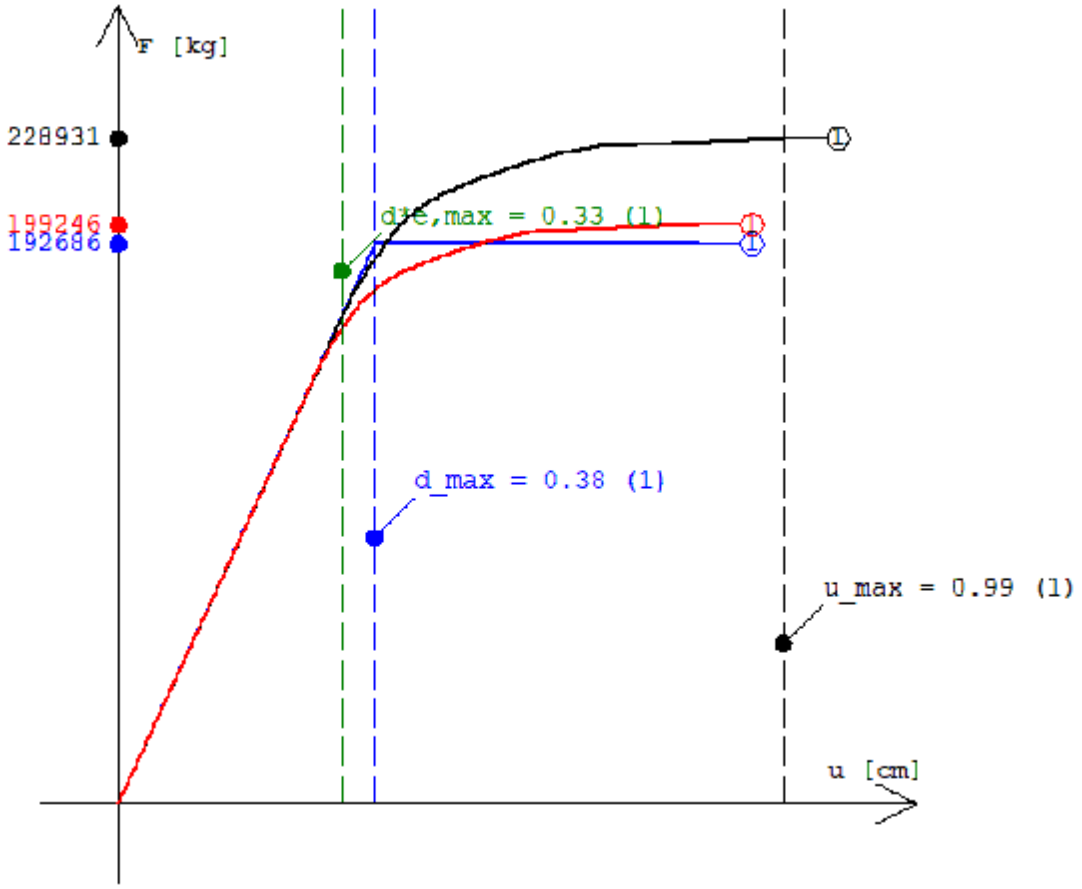
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(+); E(-); S2(-): 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

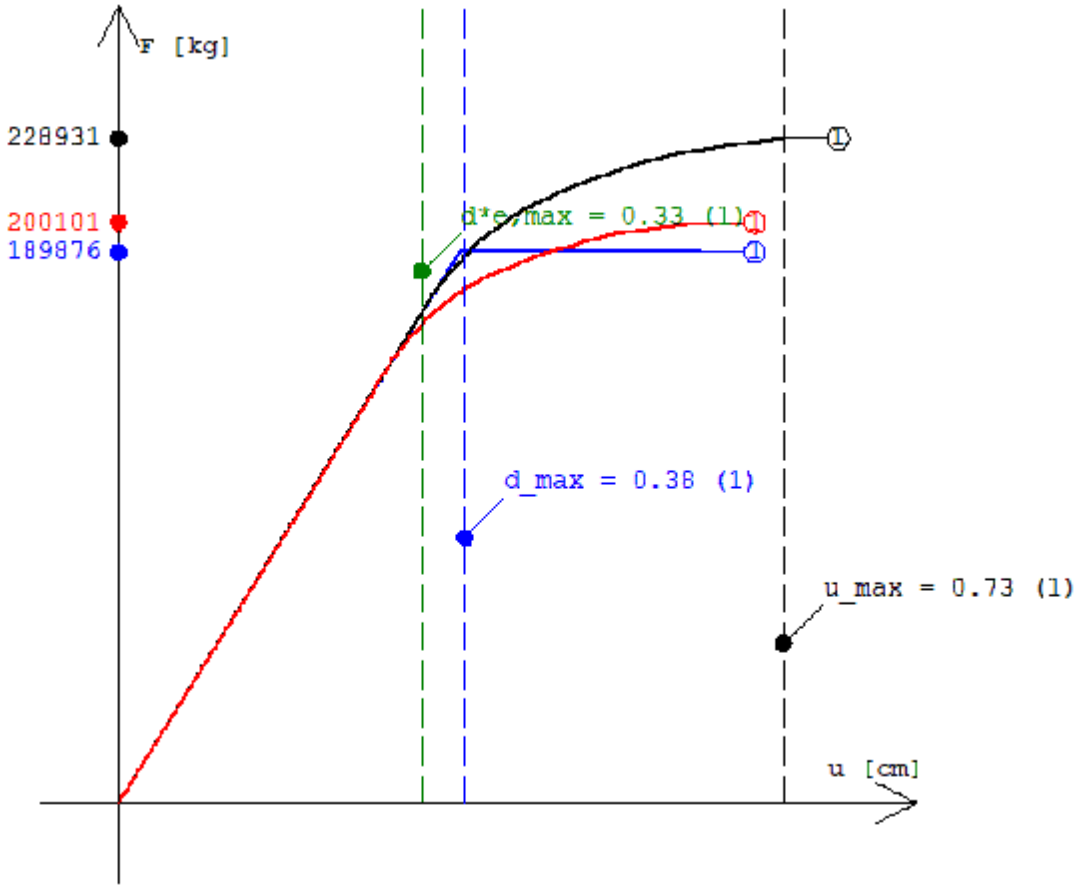
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

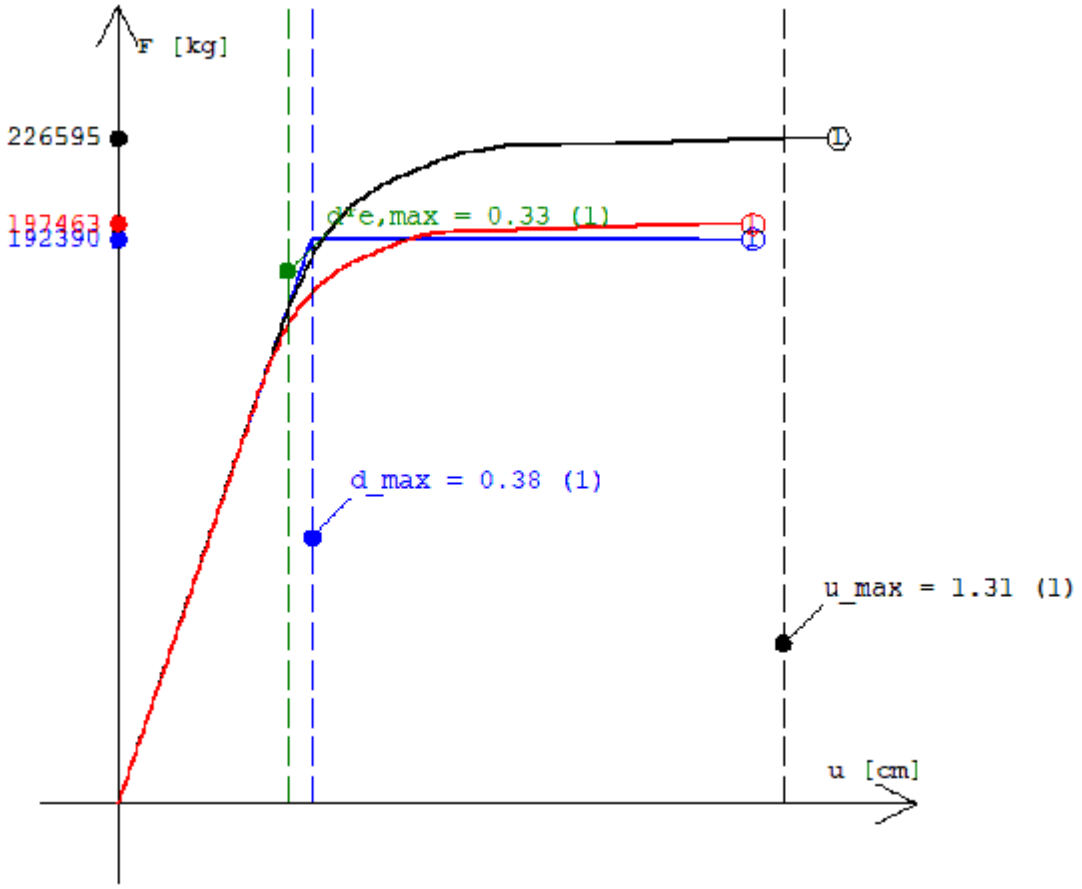
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(+); S2(-): 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

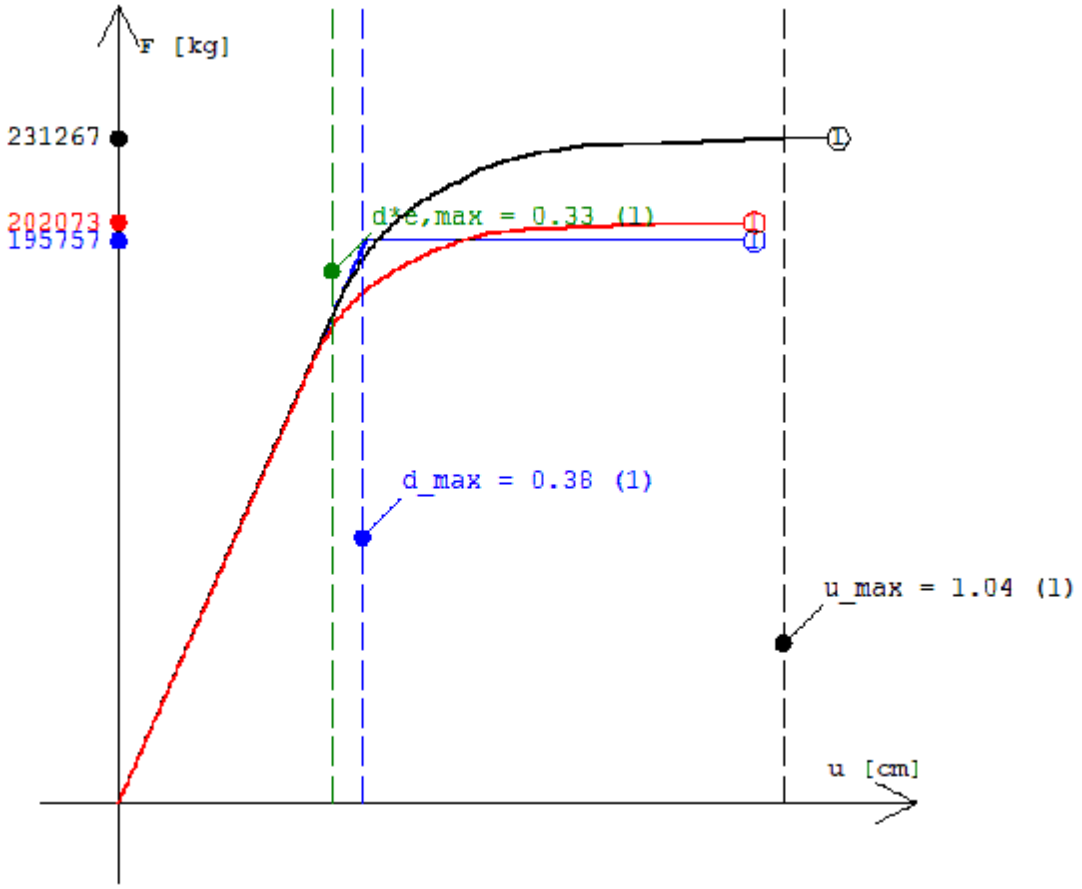
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(-); S2(+): 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

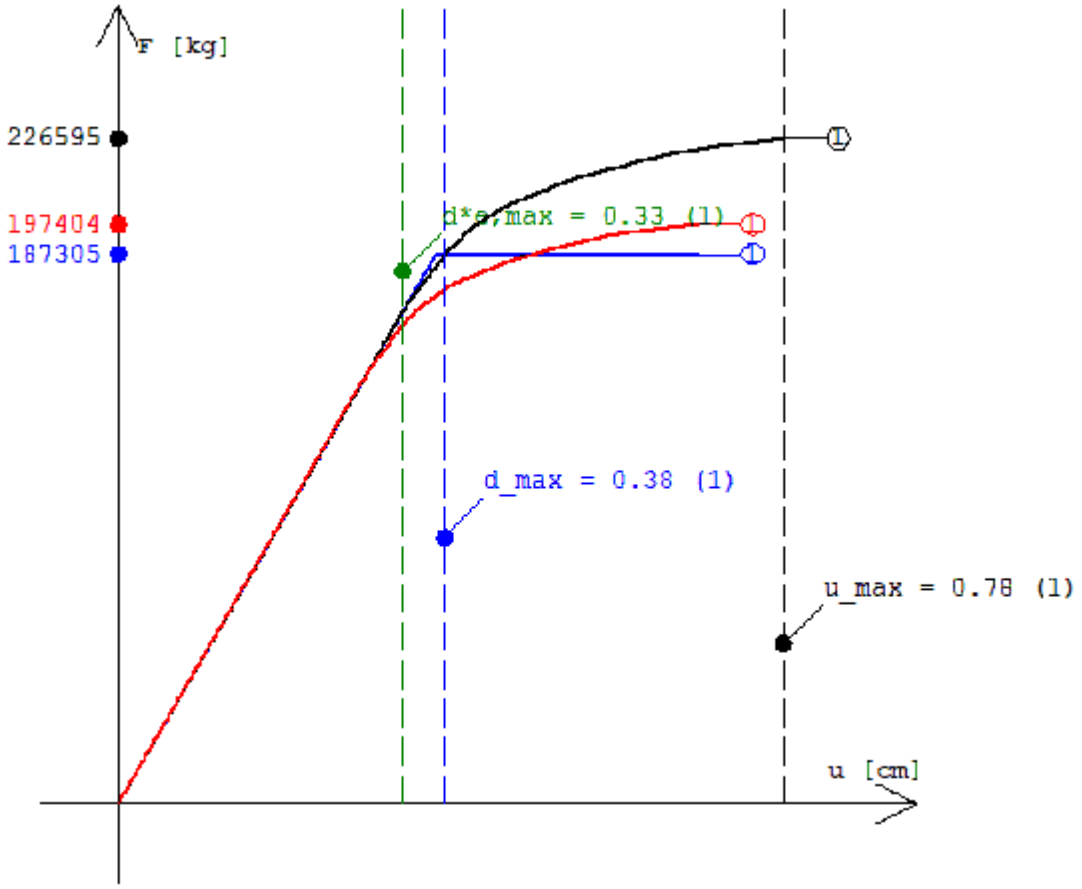
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

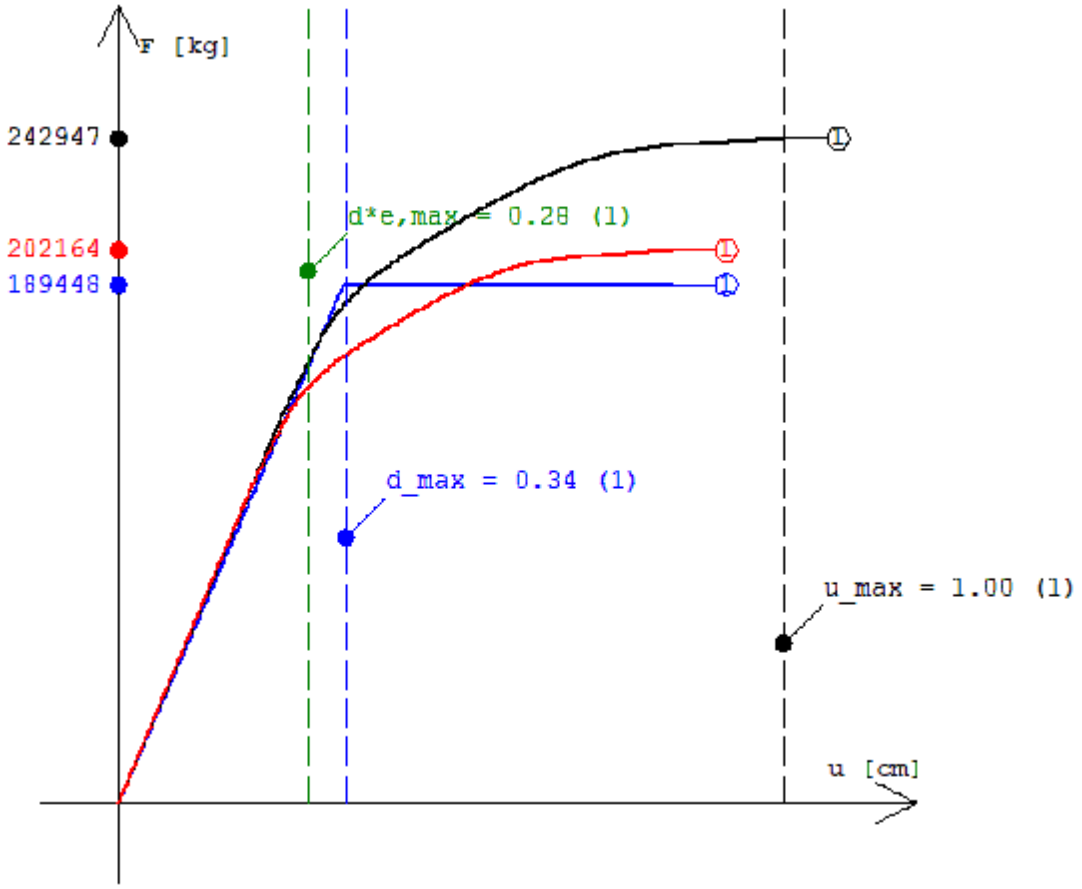
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

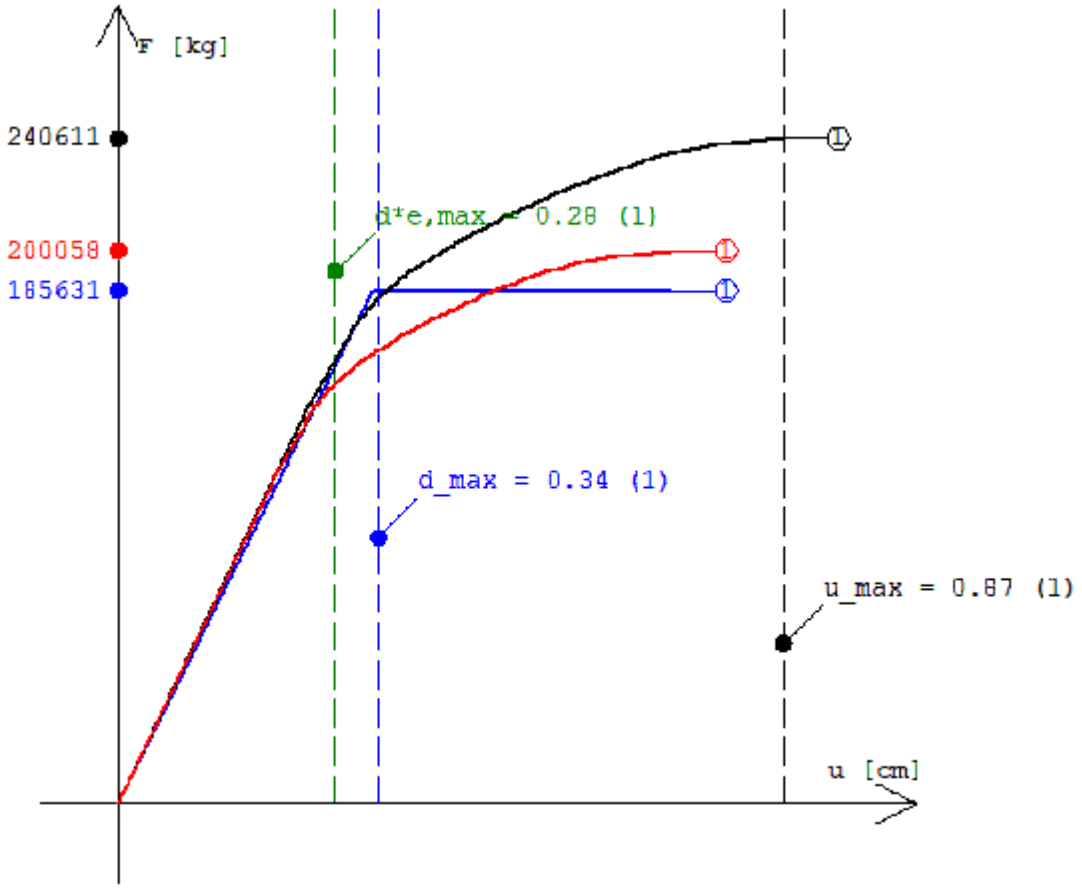
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

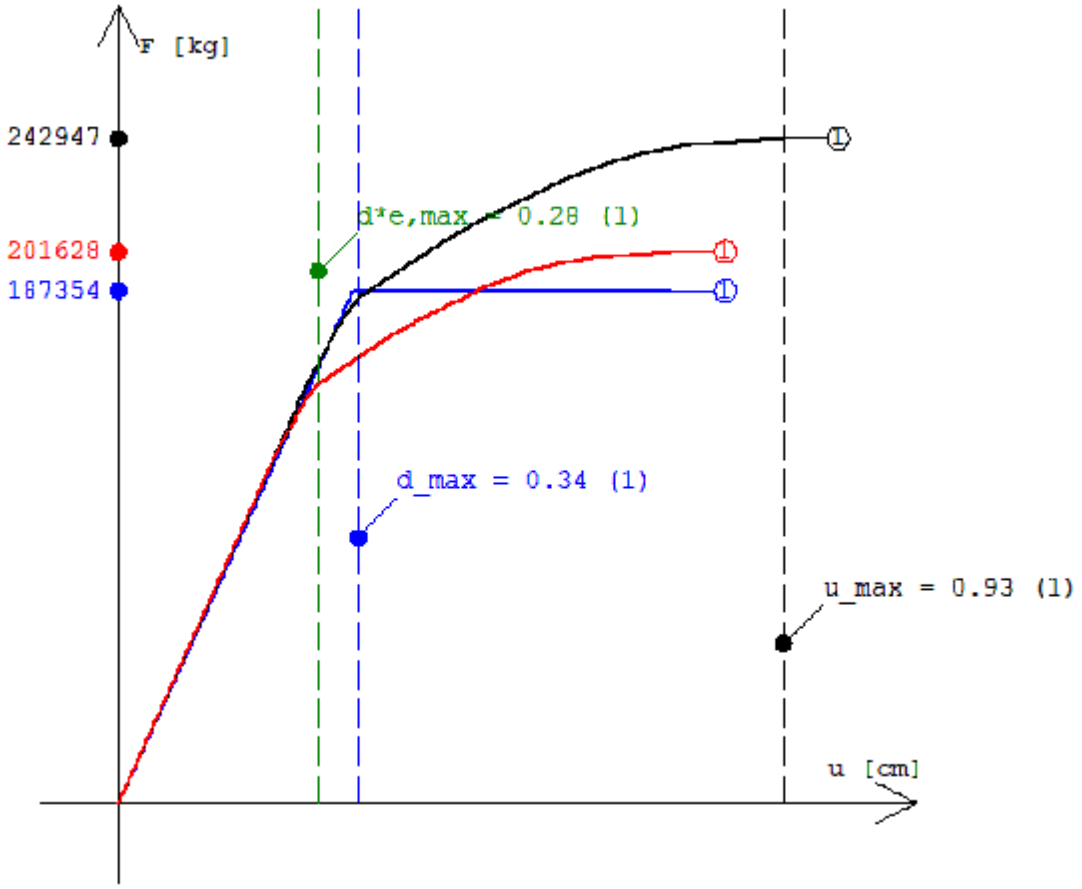
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

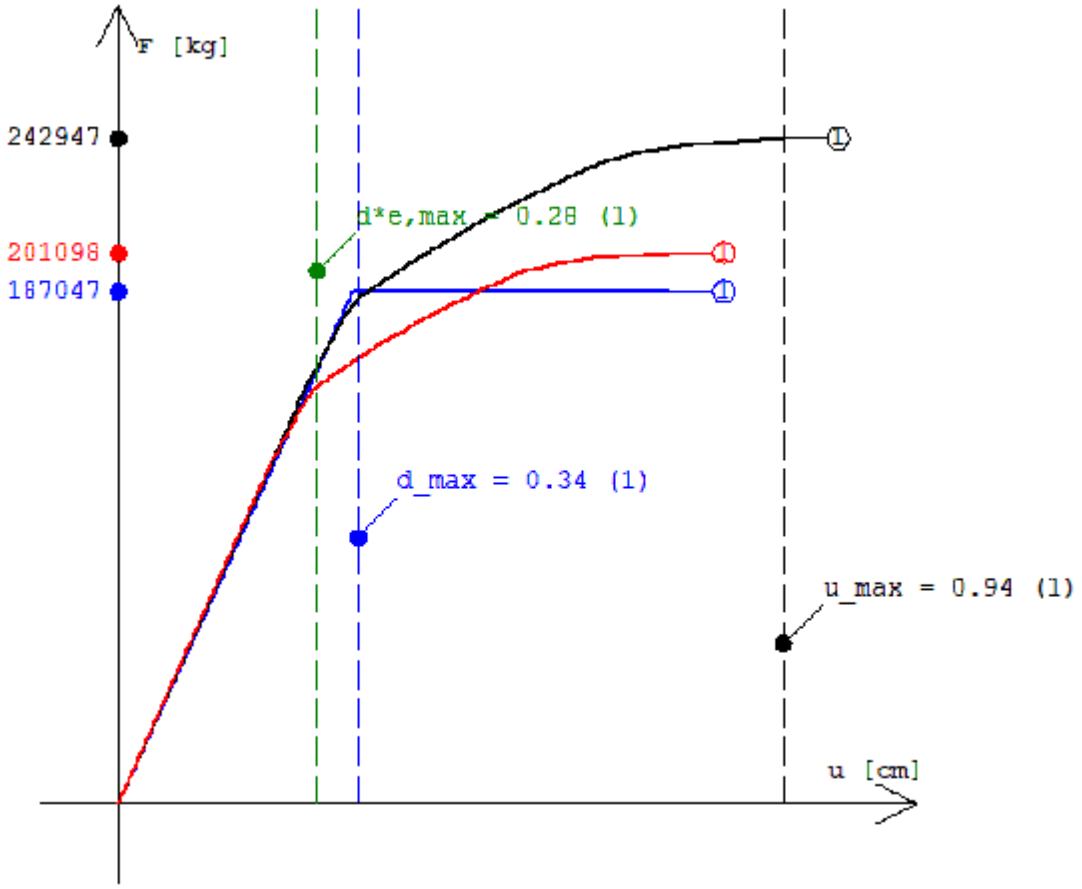
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(+); E(-); S2(-): 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

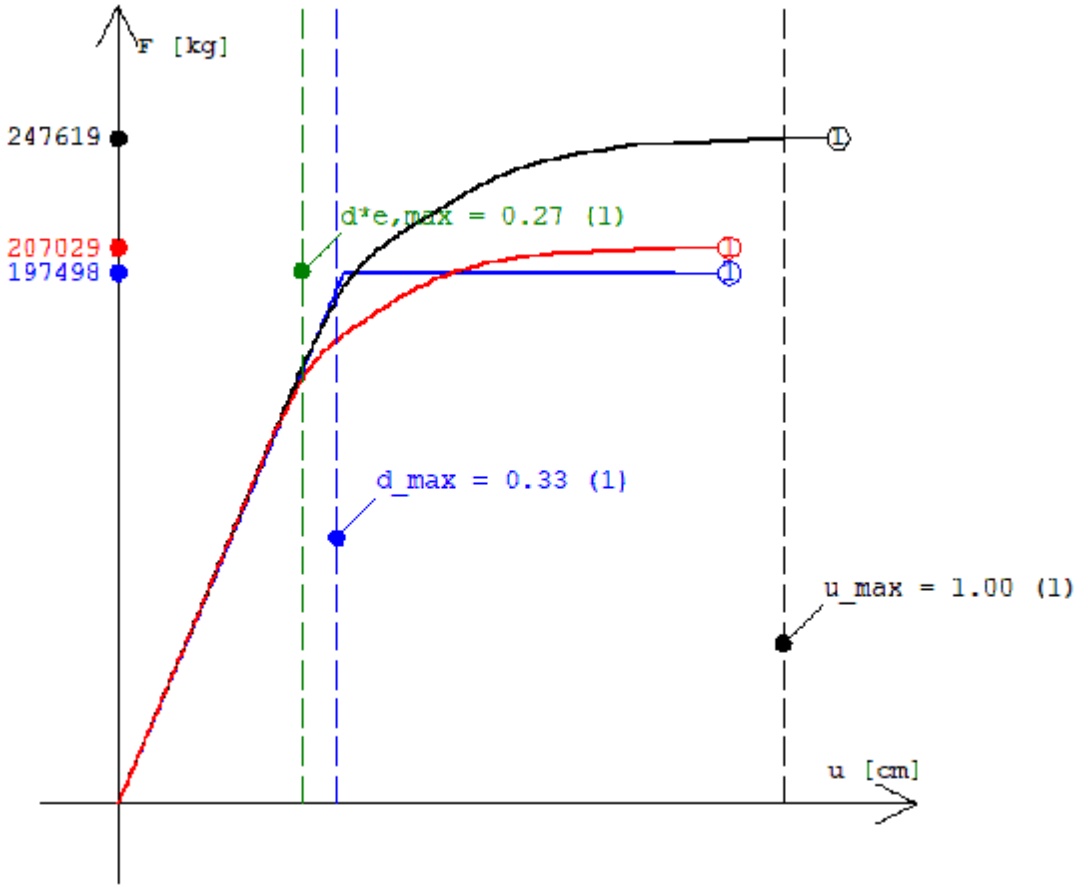
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

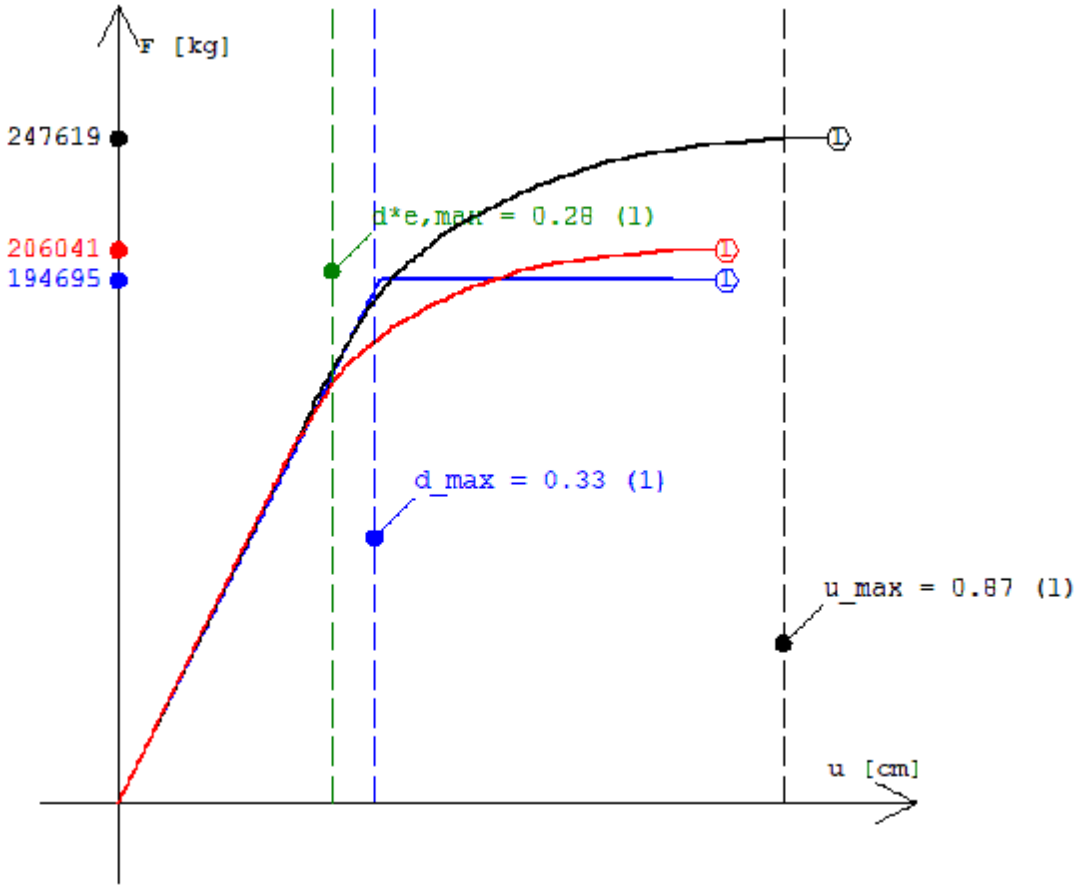
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(+); S2(-): 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

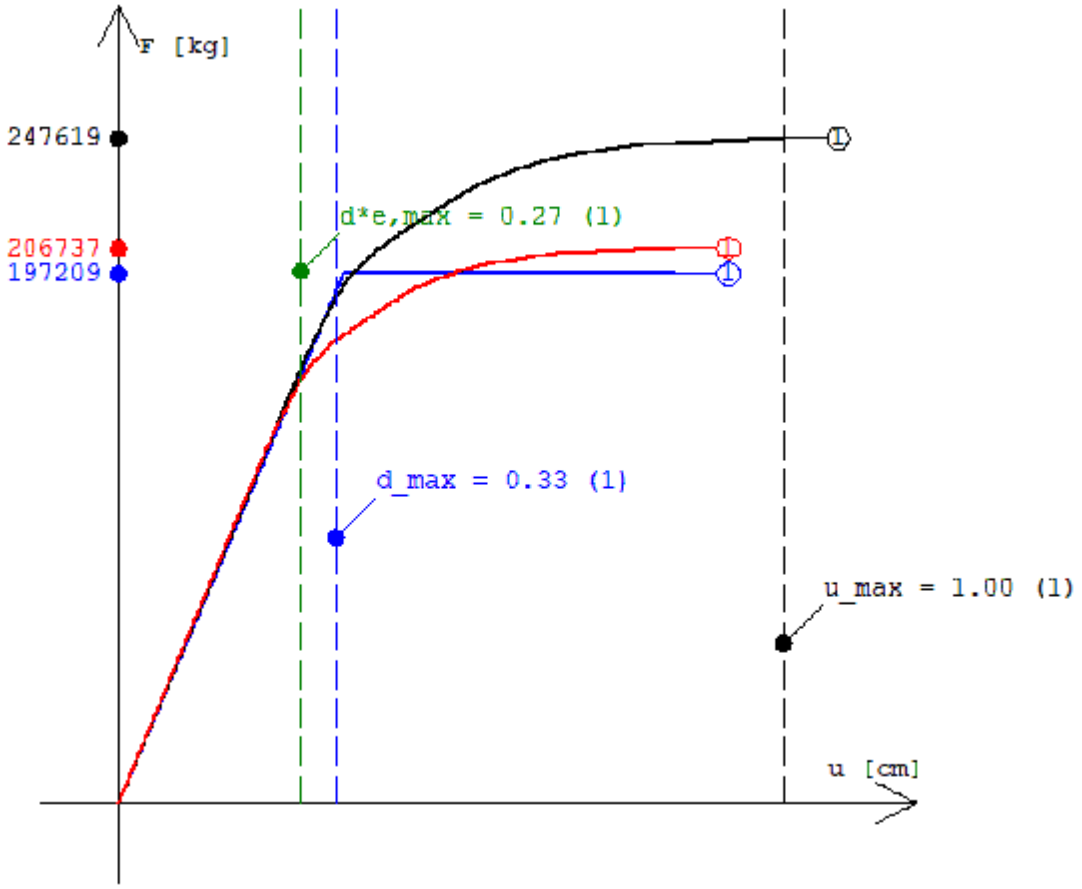
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(-); S2(+): 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

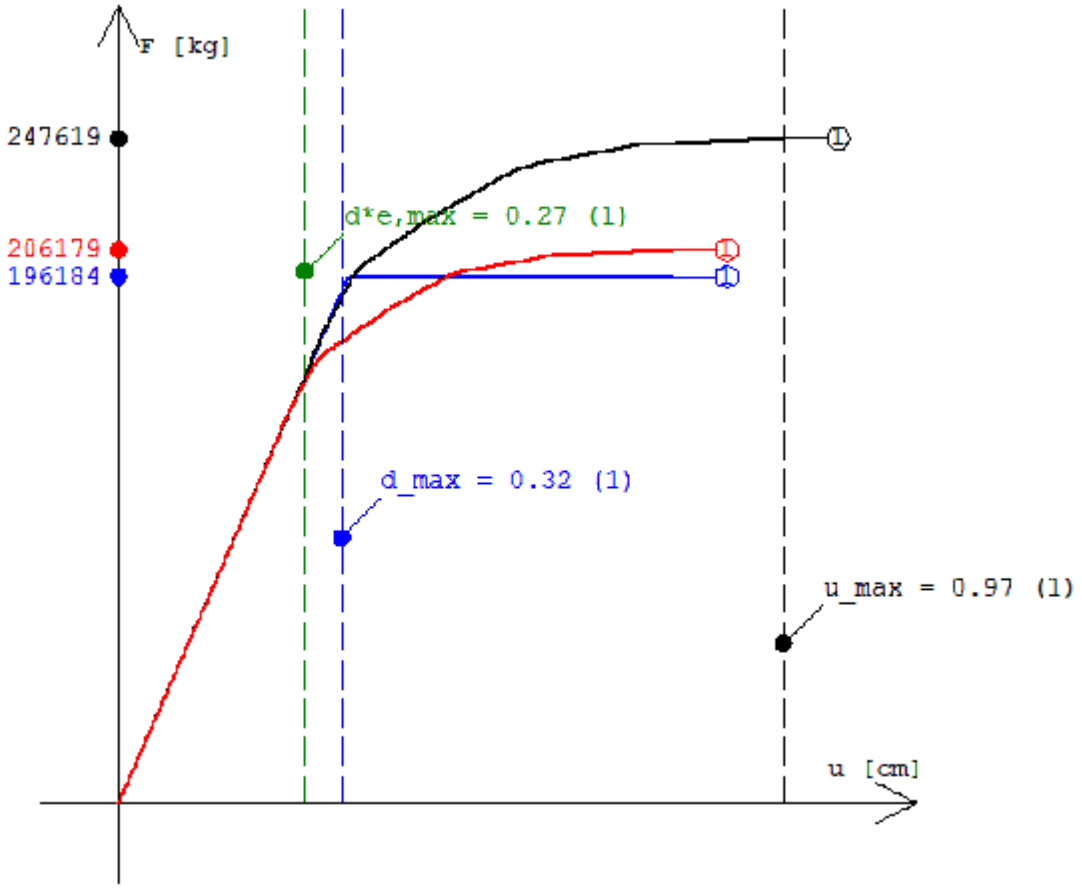
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

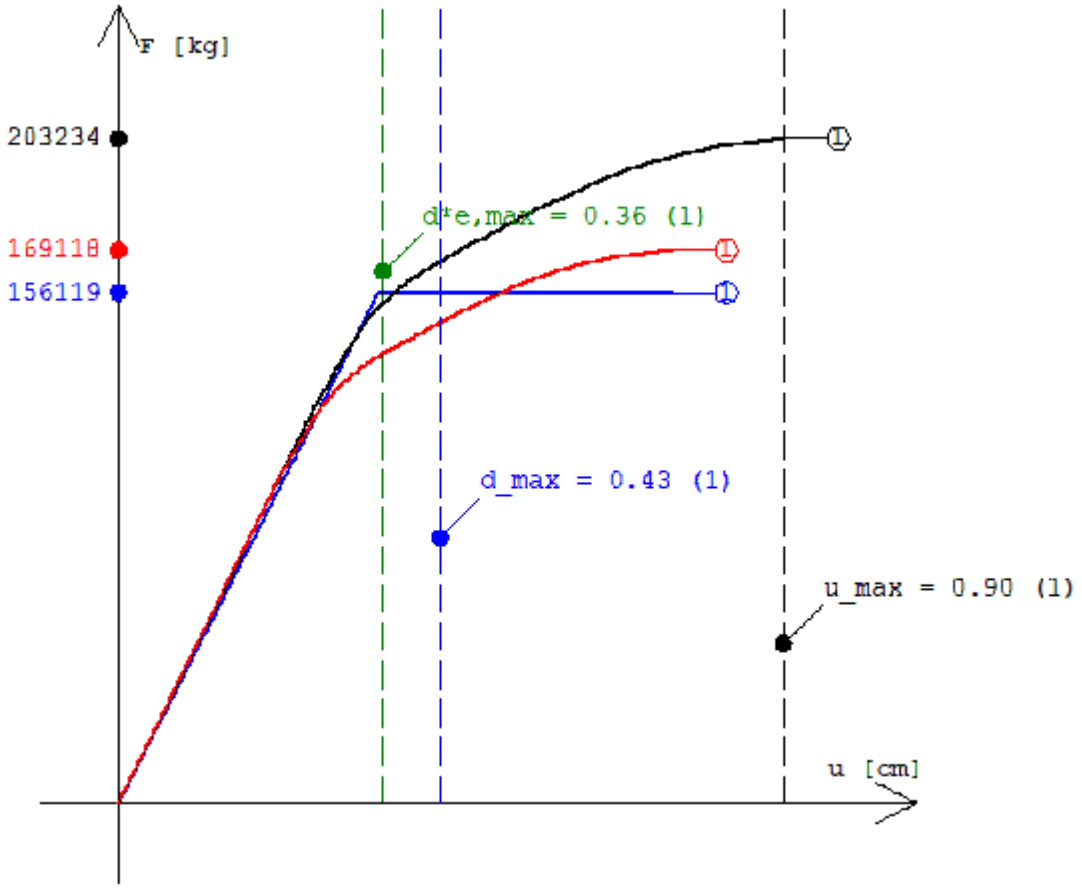
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

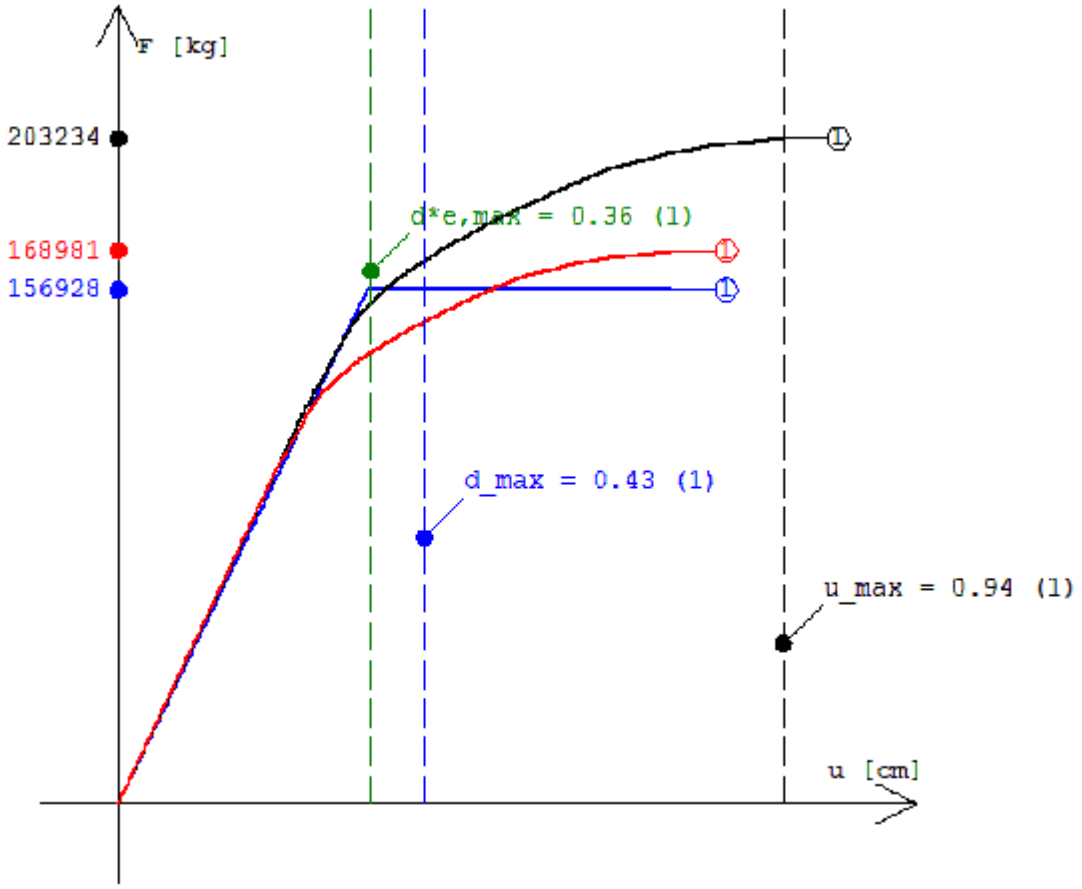
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

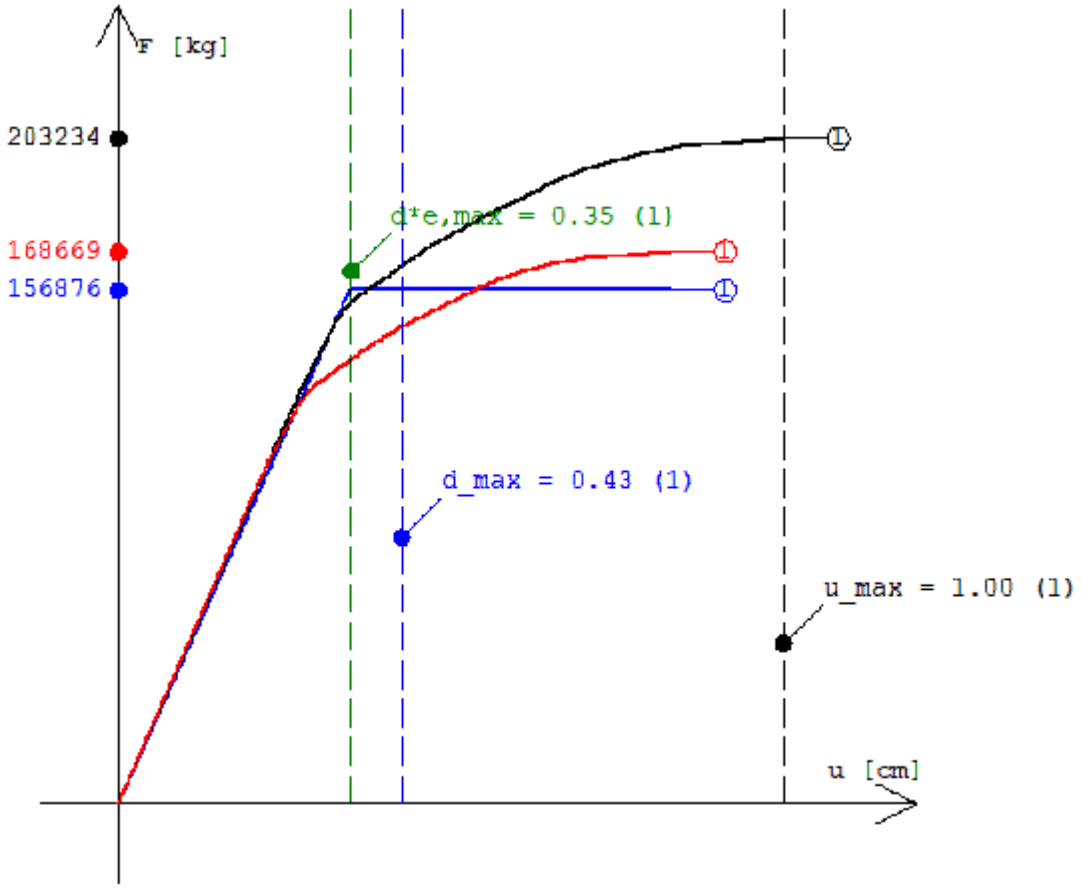
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

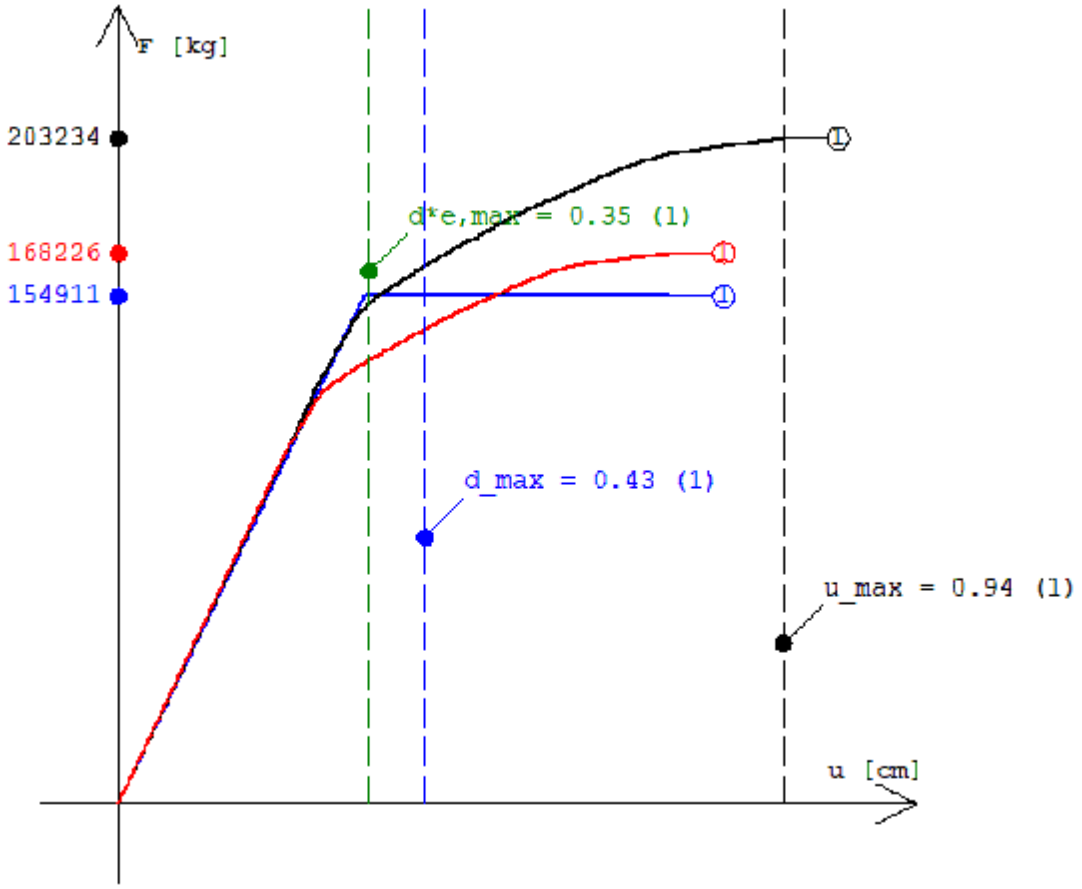
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(+); E(-); S2(-): 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

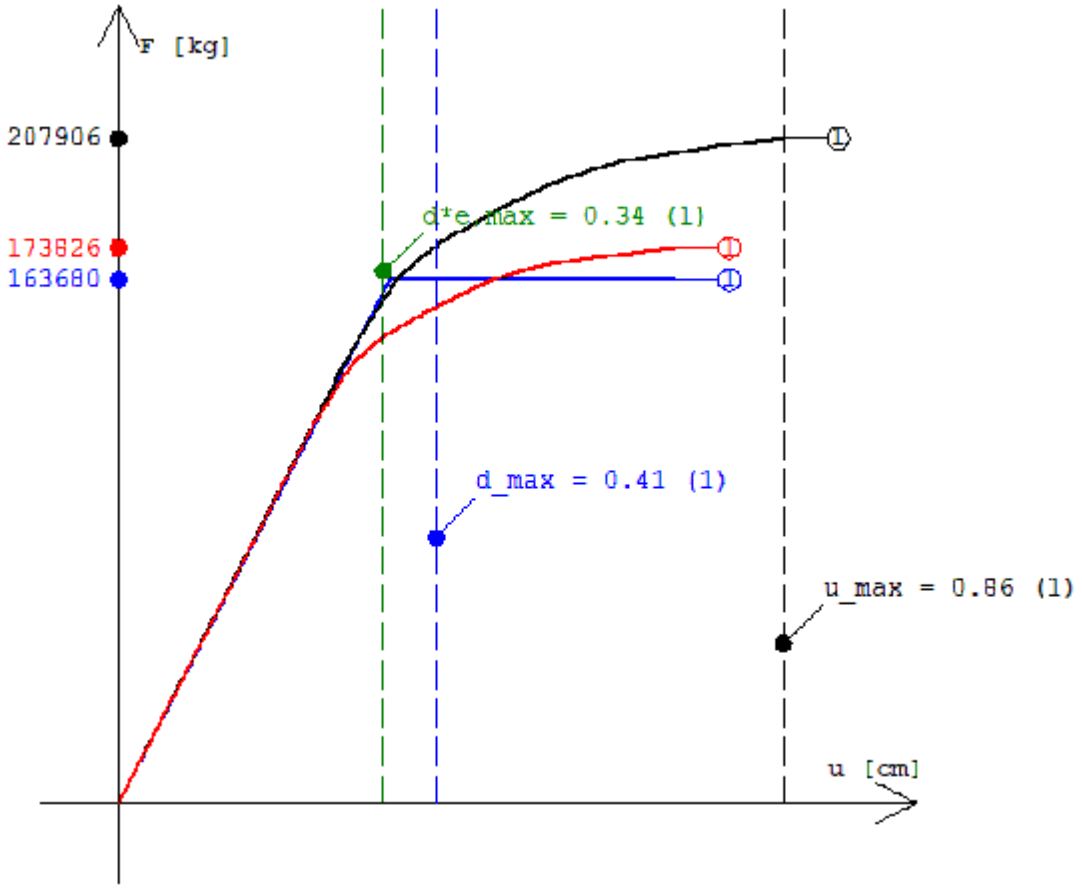
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

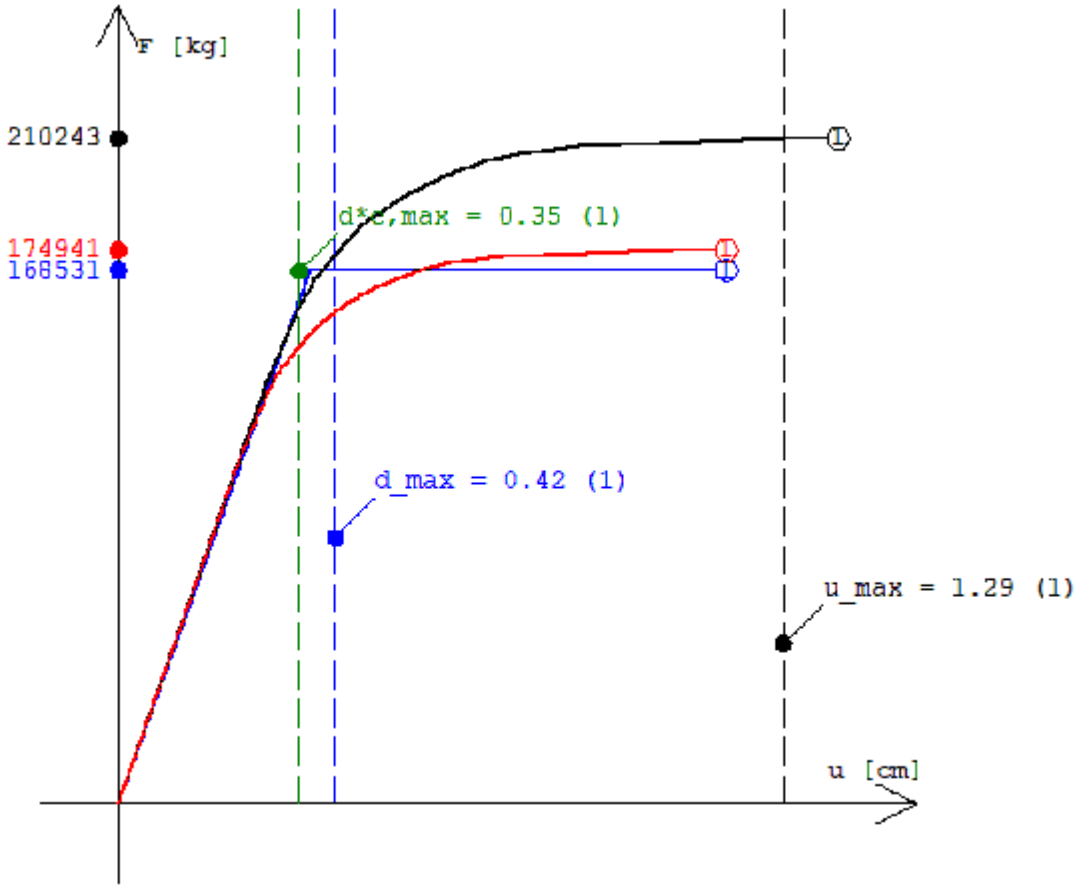
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(+); S2(-): 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

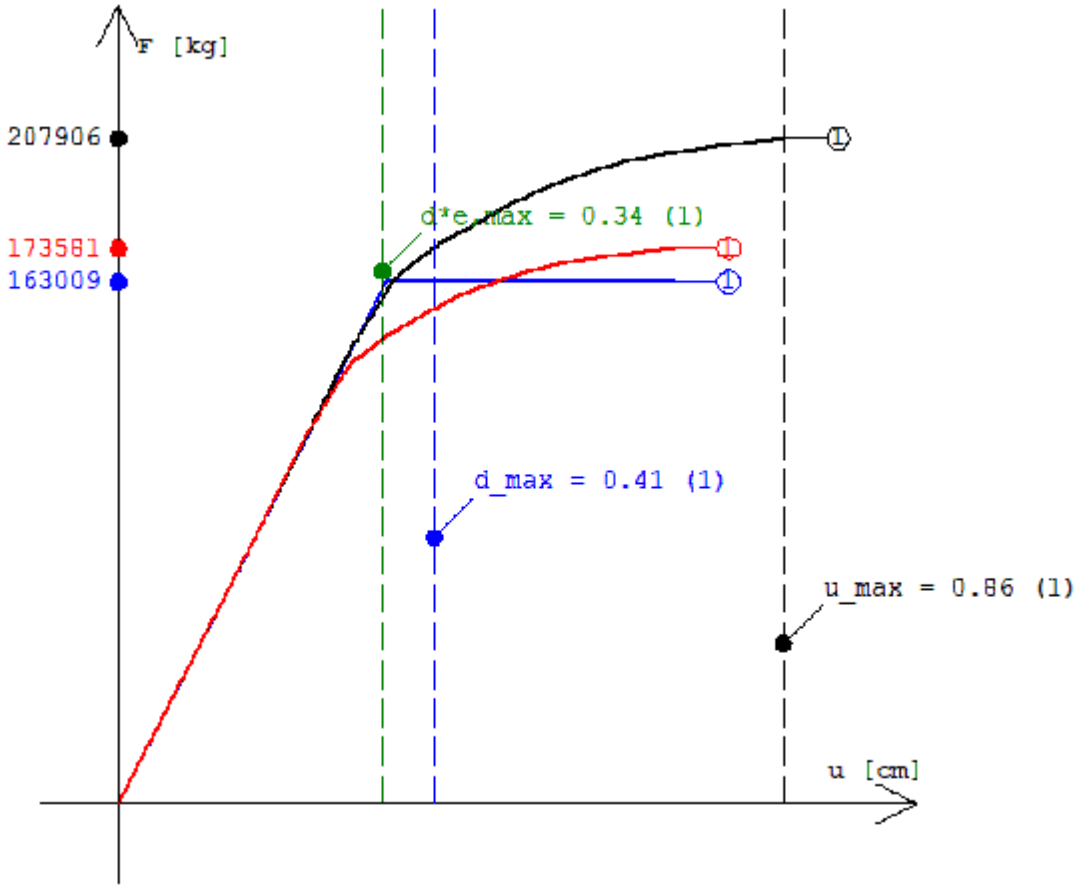
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(-); S2(+): 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

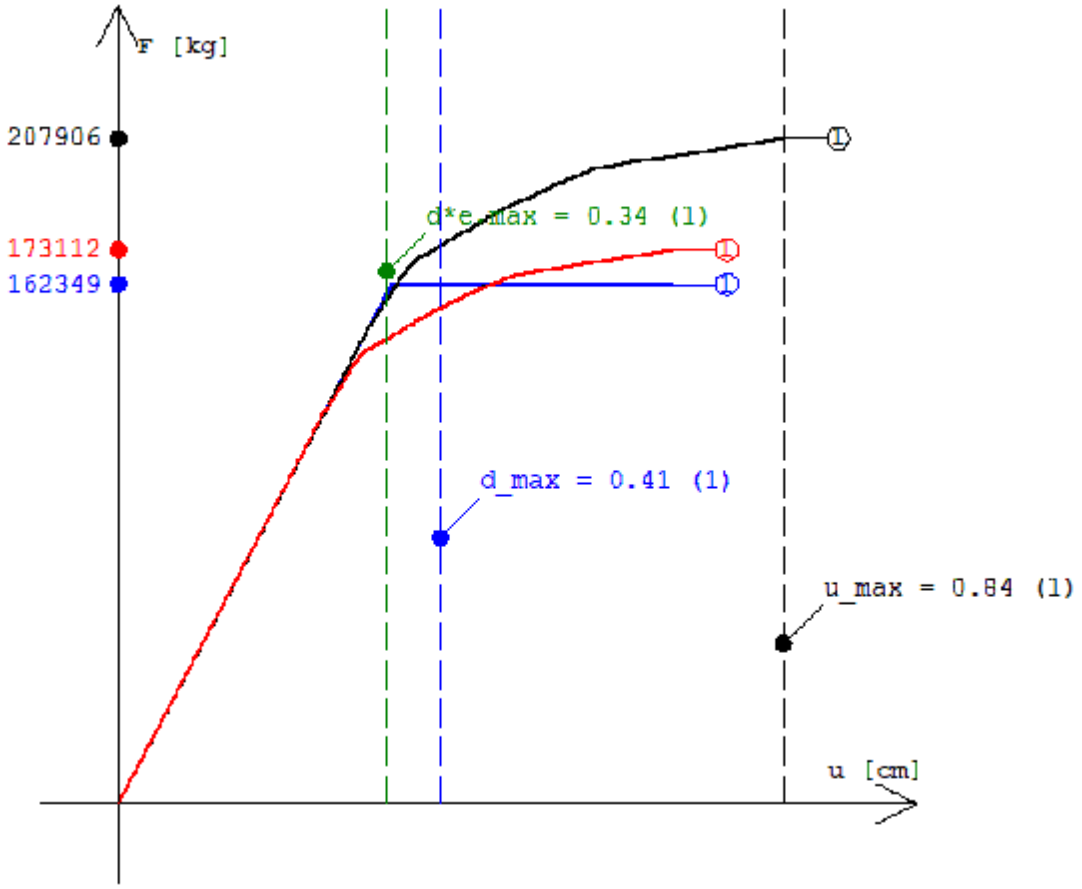
Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)



Curva di capacità (F - u)

Curva di capacità ridotta (F/Γ - u/Γ)

Sistema bilineare equivalente

Capacità di spostamento elastico (d*e,max)

Capacità di spostamento (u_max)

Domanda di spostamento (d_max)

4.3 Calcolo PGA.

4.3.1 SLV.

Tabella 15.I

S_t : fattore di amplificazione topografica.
S_s : fattore di suolo.
Ag_{CLV} : accelerazione massima di base.
Ag_{DLV} : accelerazione di riferimento..
PGA_{CLV} : accelerazione di picco al suolo ($PGA_{CLV} = S_t \cdot S_s \cdot Ag_{CLV}$).
PGA_{DLV} : accelerazione di picco al suolo di riferimento ($PGA_{DLV} = S_t \cdot S_s \cdot Ag_{DLV}$).
$\alpha_{PGA,V}$: indicatore di rischio in termini di accelerazione (PGA_{CLV} / PGA_{DLV}).
T_{RCLV} : periodo di ritorno associato al raggiungimento dello stato limite.
T_{RDLV} : periodo di ritorno associato all'azione sismica del luogo.
$\alpha_{TR,V}$: indicatore di rischio in termini di periodo di ritorno (T_{RCLV} / T_{RDLV})[a].

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)

Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Cond.	S_t	S_s	Ag_{CLV}	Ag_{DLV}	PGA_{CLV}	PGA_{DLV}	$\alpha_{PGA,V}$	T_{RCLV}	T_{RDLV}	$\alpha_{TR,V}$
Cond_X_1(+); E(+); S2(+)	1.00	1.20	0.2760	0.1880	0.3312	0.2256	1.4681	1816	712	1.4701
Cond_X_1(+); E(+); S2(-)	1.00	1.20	0.2750	0.1880	0.3300	0.2256	1.4628	1800	712	1.4647
Cond_X_1(+); E(-); S2(+)	1.00	1.20	0.2760	0.1880	0.3312	0.2256	1.4681	1816	712	1.4701
Cond_X_1(+); E(-); S2(-)	1.00	1.20	0.2745	0.1880	0.3294	0.2256	1.4601	1792	712	1.4620
Cond_X_1(-); E(+); S2(+)	1.00	1.20	0.2750	0.1880	0.3300	0.2256	1.4628	1800	712	1.4647
Cond_X_1(-); E(+); S2(-)	1.00	1.20	0.2745	0.1880	0.3294	0.2256	1.4601	1792	712	1.4620
Cond_X_1(-); E(-); S2(+)	1.00	1.20	0.2745	0.1880	0.3294	0.2256	1.4601	1792	712	1.4620
Cond_X_1(-); E(-); S2(-)	1.00	1.20	0.2740	0.1880	0.3288	0.2256	1.4574	1784	712	1.4594
Cond_X_2(+); E(+); S2(+)	1.00	1.20	0.2430	0.1880	0.2916	0.2256	1.2926	1331	712	1.2936
Cond_X_2(+); E(+); S2(-)	1.00	1.20	0.2420	0.1880	0.2874	0.2256	1.2737	1318	712	1.2884
Cond_X_2(+); E(-); S2(+)	1.00	1.20	0.2430	0.1880	0.2916	0.2256	1.2926	1331	712	1.2936
Cond_X_2(+); E(-); S2(-)	1.00	1.20	0.2415	0.1880	0.2874	0.2256	1.2738	1311	712	1.2856
Cond_X_2(-); E(+); S2(+)	1.00	1.20	0.2425	0.1880	0.2887	0.2256	1.2796	1324	712	1.2908
Cond_X_2(-); E(+); S2(-)	1.00	1.20	0.2420	0.1880	0.2835	0.2256	1.2566	1318	712	1.2884
Cond_X_2(-); E(-); S2(+)	1.00	1.20	0.2420	0.1880	0.2890	0.2256	1.2811	1318	712	1.2884
Cond_X_2(-); E(-); S2(-)	1.00	1.20	0.2420	0.1880	0.2862	0.2256	1.2685	1318	712	1.2884
Cond_Y_1(+); E(+); S2(+)	1.00	1.20	0.2550	0.1880	0.3034	0.2256	1.3450	1497	712	1.3577
Cond_Y_1(+); E(+); S2(-)	1.00	1.20	0.2555	0.1880	0.3033	0.2256	1.3444	1504	712	1.3603
Cond_Y_1(+); E(-); S2(+)	1.00	1.20	0.2575	0.1880	0.3031	0.2256	1.3435	1533	712	1.3711
Cond_Y_1(+); E(-); S2(-)	1.00	1.20	0.2560	0.1880	0.3040	0.2256	1.3476	1511	712	1.3629
Cond_Y_1(-); E(+); S2(+)	1.00	1.20	0.2620	0.1880	0.3105	0.2256	1.3764	1599	712	1.3951
Cond_Y_1(-); E(+); S2(-)	1.00	1.20	0.2590	0.1880	0.3108	0.2256	1.3777	1555	712	1.3791
Cond_Y_1(-); E(-); S2(+)	1.00	1.20	0.2610	0.1880	0.3100	0.2256	1.3741	1584	712	1.3897
Cond_Y_1(-); E(-); S2(-)	1.00	1.20	0.2630	0.1880	0.3107	0.2256	1.3774	1614	712	1.4004
Cond_Y_2(+); E(+); S2(+)	1.00	1.20	0.2270	0.1880	0.2561	0.2256	1.1353	1127	712	1.2080
Cond_Y_2(+); E(+); S2(-)	1.00	1.20	0.2275	0.1880	0.2560	0.2256	1.1349	1133	712	1.2107
Cond_Y_2(+); E(-); S2(+)	1.00	1.20	0.2295	0.1880	0.2532	0.2256	1.1224 *	1158	712	1.2216
Cond_Y_2(+); E(-); S2(-)	1.00	1.20	0.2295	0.1880	0.2540	0.2256	1.1259	1158	712	1.2216
Cond_Y_2(-); E(+); S2(+)	1.00	1.20	0.2320	0.1880	0.2611	0.2256	1.1571	1189	712	1.2349
Cond_Y_2(-); E(+); S2(-)	1.00	1.20	0.2290	0.1880	0.2641	0.2256	1.1708	1151	712	1.2185
Cond_Y_2(-); E(-); S2(+)	1.00	1.20	0.2340	0.1880	0.2624	0.2256	1.1632	1214	712	1.2456
Cond_Y_2(-); E(-); S2(-)	1.00	1.20	0.2335	0.1880	0.2612	0.2256	1.1577	1207	712	1.2426

* valore minimo.

Indicatori di rischio della struttura
$\alpha_{PGA,V}$ = 1.1224
$\alpha_{TR,V}$ = 1.2216

4.3.2 SLD.

Tabella 16.I
S_t : fattore di amplificazione topografica.
S_s : fattore di suolo.
Ag_{CLD} : accelerazione massima di base.

Ag_{DLD} : accelerazione di riferimento..
PGA_{CLD} : accelerazione di picco al suolo ($PGA_{CLD} = S_t \cdot S_s \cdot Ag_{CLD}$).
PGA_{DLD} : accelerazione di picco al suolo di riferimento ($PGA_{DLD} = S_t \cdot S_s \cdot Ag_{DLD}$).
$\alpha_{PGA,D}$: indicatore di rischio in termini di accelerazione (PGA_{CLD} / PGA_{DLD}).
T_{RCLD} : periodo di ritorno associato al raggiungimento dello stato limite.
T_{RDLD} : periodo di ritorno associato all'azione sismica del luogo.
$\alpha_{TR,D}$: indicatore di rischio in termini di periodo di ritorno (T_{RCLD} / T_{RDLD})[a].

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)

Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Cond.	S_t	S_s	Ag_{CLD}	Ag_{DLD}	PGA_{CLD}	PGA_{DLD}	$\alpha_{PGA,D}$	T_{RCLD}	T_{RDLD}	$\alpha_{TR,D}$
Cond_X_1(+); E(+); S2(+)	1.00	1.20	0.1300	0.0820	0.1560	0.0984	1.5854	230	75	1.5859
Cond_X_1(+); E(+); S2(-)	1.00	1.20	0.1485	0.0820	0.1782	0.0984	1.8110	319	75	1.8144
Cond_X_1(+); E(-); S2(+)	1.00	1.20	0.1580	0.0820	0.1896	0.0984	1.9268	371	75	1.9307
Cond_X_1(+); E(-); S2(-)	1.00	1.20	0.1480	0.0820	0.1776	0.0984	1.8049	316	75	1.8074
Cond_X_1(-); E(+); S2(+)	1.00	1.20	0.1445	0.0820	0.1734	0.0984	1.7622	298	75	1.7643
Cond_X_1(-); E(+); S2(-)	1.00	1.20	0.1605	0.0820	0.1926	0.0984	1.9573	385	75	1.9604
Cond_X_1(-); E(-); S2(+)	1.00	1.20	0.1270	0.0820	0.1524	0.0984	1.5488	217	75	1.5484
Cond_X_1(-); E(-); S2(-)	1.00	1.20	0.1605	0.0820	0.1926	0.0984	1.9573	385	75	1.9604
Cond_X_2(+); E(+); S2(+)	1.00	1.20	0.1625	0.0820	0.1950	0.0984	1.9817	397	75	1.9853
Cond_X_2(+); E(+); S2(-)	1.00	1.20	0.1330	0.0820	0.1596	0.0984	1.6220	243	75	1.6222
Cond_X_2(+); E(-); S2(+)	1.00	1.20	0.1625	0.0820	0.1950	0.0984	1.9817	397	75	1.9853
Cond_X_2(+); E(-); S2(-)	1.00	1.20	0.1325	0.0820	0.1590	0.0984	1.6159	241	75	1.6167
Cond_X_2(-); E(+); S2(+)	1.00	1.20	0.1680	0.0820	0.2016	0.0984	2.0488	431	75	2.0536
Cond_X_2(-); E(+); S2(-)	1.00	1.20	0.1650	0.0820	0.1980	0.0984	2.0122	412	75	2.0159
Cond_X_2(-); E(-); S2(+)	1.00	1.20	0.1380	0.0820	0.1656	0.0984	1.6829	266	75	1.6837
Cond_X_2(-); E(-); S2(-)	1.00	1.20	0.1670	0.0820	0.2004	0.0984	2.0366	425	75	2.0418
Cond_Y_1(+); E(+); S2(+)	1.00	1.20	0.1415	0.0820	0.1698	0.0984	1.7256	283	75	1.7272
Cond_Y_1(+); E(+); S2(-)	1.00	1.20	0.1675	0.0820	0.2010	0.0984	2.0427	428	75	2.0477
Cond_Y_1(+); E(-); S2(+)	1.00	1.20	0.1350	0.0820	0.1620	0.0984	1.6463	253	75	1.6493
Cond_Y_1(+); E(-); S2(-)	1.00	1.20	0.1355	0.0820	0.1626	0.0984	1.6524	255	75	1.6547
Cond_Y_1(-); E(+); S2(+)	1.00	1.20	0.1455	0.0820	0.1746	0.0984	1.7744	303	75	1.7764
Cond_Y_1(-); E(+); S2(-)	1.00	1.20	0.1685	0.0820	0.2022	0.0984	2.0549	434	75	2.0595
Cond_Y_1(-); E(-); S2(+)	1.00	1.20	0.1460	0.0820	0.1752	0.0984	1.7805	306	75	1.7836
Cond_Y_1(-); E(-); S2(-)	1.00	1.20	0.1430	0.0820	0.1716	0.0984	1.7439	291	75	1.7471
Cond_Y_2(+); E(+); S2(+)	1.00	1.20	0.1325	0.0820	0.1590	0.0984	1.6159	241	75	1.6167
Cond_Y_2(+); E(+); S2(-)	1.00	1.20	0.1545	0.0820	0.1854	0.0984	1.8841	351	75	1.8872
Cond_Y_2(+); E(-); S2(+)	1.00	1.20	0.1205	0.0820	0.1446	0.0984	1.4695	191	75	1.4692
Cond_Y_2(+); E(-); S2(-)	1.00	1.20	0.1140	0.0820	0.1368	0.0984	1.3902	167	75	1.3902
Cond_Y_2(-); E(+); S2(+)	1.00	1.20	0.1105	0.0820	0.1326	0.0984	1.3476	155	75	1.3482
Cond_Y_2(-); E(+); S2(-)	1.00	1.20	0.1500	0.0820	0.1800	0.0984	1.8293	327	75	1.8330
Cond_Y_2(-); E(-); S2(+)	1.00	1.20	0.1470	0.0820	0.1764	0.0984	1.7927	311	75	1.7955
Cond_Y_2(-); E(-); S2(-)	1.00	1.20	0.1090	0.0820	0.1308	0.0984	1.3293 *	150	75	1.3301

* valore minimo.

Indicatori di rischio della struttura
$\alpha_{PGA,D}$ = 1.3293
$\alpha_{TR,D}$ = 1.3301

4.3.3 SLO.

Tabella 17.I
S_t : fattore di amplificazione topografica.
S_s : fattore di suolo.
Ag_{CLO} : accelerazione massima di base.
Ag_{DLO} : accelerazione di riferimento..
PGA_{CLO} : accelerazione di picco al suolo ($PGA_{CLO} = S_t \cdot S_s \cdot Ag_{CLO}$).
PGA_{DLO} : accelerazione di picco al suolo di riferimento ($PGA_{DLO} = S_t \cdot S_s \cdot Ag_{DLO}$).
$\alpha_{PGA,O}$: indicatore di rischio in termini di accelerazione (PGA_{CLO} / PGA_{DLO}).
T_{RCLO} : periodo di ritorno associato al raggiungimento dello stato limite.
T_{RDLO} : periodo di ritorno associato all'azione sismica del luogo.
$\alpha_{TR,O}$: indicatore di rischio in termini di periodo di ritorno (T_{RCLO} / T_{RDLO})[a].

Cond_X_1(+); E(+); S2(+) : 1) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(+); S2(-) : 2) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); E(-); S2(+) : 3) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(+); E(-); S2(-) : 4) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(+); S2(+) : 5) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(+); S2(-) : 6) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); E(-); S2(+) : 7) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); E(-); S2(-) : 8) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(+); S2(+) : 9) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(+); S2(-) : 10) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); E(-); S2(+) : 11) - Sisma X (+); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); E(-); S2(-) : 12) - Sisma X (+); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(+); S2(+) : 13) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(+); S2(-) : 14) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); E(-); S2(+) : 15) - Sisma X (-); 0.3 * Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); E(-); S2(-) : 16) - Sisma X (-); 0.3 * Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); E(+); S2(+) : 17) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(+); S2(-) : 18) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); E(-); S2(+) : 19) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(+); E(-); S2(-) : 20) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(+); S2(+) : 21) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(+); S2(-) : 22) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); E(-); S2(+) : 23) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); E(-); S2(-) : 24) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(+); S2(+) : 25) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(+); S2(-) : 26) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); E(-); S2(+) : 27) - Sisma Y (+); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); E(-); S2(-) : 28) - Sisma Y (+); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); E(+); S2(+) : 29) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(+); S2(-) : 30) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); E(-); S2(+) : 31) - Sisma Y (-); 0.3 * Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Cond_Y_2(-); E(-); S2(-) : 32) - Sisma Y (-); 0.3 * Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx)

Cond.	S_t	S_s	Ag_{CLO}	Ag_{DLO}	PGA_{CLO}	PGA_{DLO}	$\alpha_{PGA,O}$	T_{RCLO}	T_{RDLO}	$\alpha_{TR,O}$
Cond_X_1(+); E(+); S2(+)	1.00	1.20	0.1305	0.0670	0.1566	0.0804	1.9478	228	45	1.9499
Cond_X_1(+); E(+); S2(-)	1.00	1.20	0.1490	0.0670	0.1788	0.0804	2.2239	316	45	2.2302
Cond_X_1(+); E(-); S2(+)	1.00	1.20	0.1585	0.0670	0.1902	0.0804	2.3657	367	45	2.3718
Cond_X_1(+); E(-); S2(-)	1.00	1.20	0.1485	0.0670	0.1782	0.0804	2.2164	313	45	2.2215
Cond_X_1(-); E(+); S2(+)	1.00	1.20	0.1450	0.0670	0.1740	0.0804	2.1642	295	45	2.1680
Cond_X_1(-); E(+); S2(-)	1.00	1.20	0.1610	0.0670	0.1932	0.0804	2.4030	381	45	2.4087
Cond_X_1(-); E(-); S2(+)	1.00	1.20	0.1275	0.0670	0.1530	0.0804	1.9030	216	45	1.9070
Cond_X_1(-); E(-); S2(-)	1.00	1.20	0.1610	0.0670	0.1932	0.0804	2.4030	381	45	2.4087
Cond_X_2(+); E(+); S2(+)	1.00	1.20	0.1630	0.0670	0.1956	0.0804	2.4328	393	45	2.4396
Cond_X_2(+); E(+); S2(-)	1.00	1.20	0.1330	0.0670	0.1596	0.0804	1.9851	239	45	1.9881
Cond_X_2(+); E(-); S2(+)	1.00	1.20	0.1065	0.0670	0.1278	0.0804	1.5896 *	139	45	1.5906
Cond_X_2(+); E(-); S2(-)	1.00	1.20	0.1330	0.0670	0.1596	0.0804	1.9851	239	45	1.9881
Cond_X_2(-); E(+); S2(+)	1.00	1.20	0.1065	0.0670	0.1278	0.0804	1.5896 *	139	45	1.5906
Cond_X_2(-); E(+); S2(-)	1.00	1.20	0.1655	0.0670	0.1986	0.0804	2.4701	408	45	2.4775
Cond_X_2(-); E(-); S2(+)	1.00	1.20	0.1385	0.0670	0.1662	0.0804	2.0672	264	45	2.0711
Cond_X_2(-); E(-); S2(-)	1.00	1.20	0.1105	0.0670	0.1326	0.0804	1.6493	152	45	1.6502
Cond_Y_1(+); E(+); S2(+)	1.00	1.20	0.1420	0.0670	0.1704	0.0804	2.1194	281	45	2.1250
Cond_Y_1(+); E(+); S2(-)	1.00	1.20	0.1280	0.0670	0.1536	0.0804	1.9104	218	45	1.9142
Cond_Y_1(+); E(-); S2(+)	1.00	1.20	0.1355	0.0670	0.1626	0.0804	2.0224	250	45	2.0252
Cond_Y_1(+); E(-); S2(-)	1.00	1.20	0.1360	0.0670	0.1632	0.0804	2.0299	253	45	2.0352
Cond_Y_1(-); E(+); S2(+)	1.00	1.20	0.1460	0.0670	0.1752	0.0804	2.1791	300	45	2.1830
Cond_Y_1(-); E(+); S2(-)	1.00	1.20	0.1305	0.0670	0.1566	0.0804	1.9478	228	45	1.9499
Cond_Y_1(-); E(-); S2(+)	1.00	1.20	0.1465	0.0670	0.1758	0.0804	2.1866	303	45	2.1920
Cond_Y_1(-); E(-); S2(-)	1.00	1.20	0.1435	0.0670	0.1722	0.0804	2.1418	288	45	2.1467
Cond_Y_2(+); E(+); S2(+)	1.00	1.20	0.1105	0.0670	0.1326	0.0804	1.6493	152	45	1.6502
Cond_Y_2(+); E(+); S2(-)	1.00	1.20	0.1145	0.0670	0.1374	0.0804	1.7090	166	45	1.7112
Cond_Y_2(+); E(-); S2(+)	1.00	1.20	0.1210	0.0670	0.1452	0.0804	1.8060	190	45	1.8089
Cond_Y_2(+); E(-); S2(-)	1.00	1.20	0.1140	0.0670	0.1368	0.0804	1.7015	164	45	1.7026
Cond_Y_2(-); E(+); S2(+)	1.00	1.20	0.1105	0.0670	0.1326	0.0804	1.6493	152	45	1.6502
Cond_Y_2(-); E(+); S2(-)	1.00	1.20	0.1505	0.0670	0.1806	0.0804	2.2463	323	45	2.2504
Cond_Y_2(-); E(-); S2(+)	1.00	1.20	0.1110	0.0670	0.1332	0.0804	1.6567	154	45	1.6591
Cond_Y_2(-); E(-); S2(-)	1.00	1.20	0.1090	0.0670	0.1308	0.0804	1.6269	147	45	1.6277

* valore minimo.

Indicatori di rischio della struttura
$\alpha_{PGA,O}$ = 1.5896
$\alpha_{TR,O}$ = 1.5906

4.3.4 Verifica Fuori Piano PGA.

Tabella 18.I
Parete : numero della parete
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Maschio : numero identificativo dei maschi murari di ogni parete;
PGA_{DLV} : accelerazione di picco al suolo di riferimento ($PGA_{DLV} = S_t \cdot S_s \cdot Ag_{DLV}$).
PGA_{CLV} : accelerazione di picco al suolo ($PGA_{CLV} = S_t \cdot S_s \cdot Ag_{CLV}$).
α_{uv} : indicatore di rischio

Parete	Imp.	Fili	Maschio	PGA_{DLV}	PGA_{CLV}	α_{uv}
1	Piano 1	1-2	1	0.23	13.84	61.33
			2	0.23	14.23	63.07
2	Piano 1	1-8	1	0.23	21.76	96.46
			2	0.23	21.93	97.23
			3	0.23	21.91	97.14
			4	0.23	21.89	97.05
3	Piano 1	2-3	1	0.23	12.58	55.74
4	Piano 1	2-9	1	0.23	13.20	58.49
5	Piano 1	3-4	1	0.23	18.95	83.99
			2	0.23	16.36	72.53
			3	0.23	18.56	82.27
			4	0.23	19.14	84.86
6	Piano 1	5-4	1	0.23	15.07	66.80
			2	0.23	15.14	67.12
7	Piano 1	6-5	1	0.23	13.19	58.49

8	Piano 1	10-5	1	0.23	13.20	58.50
9	Piano 1	7-6	1	0.23	21.20	93.97
			2	0.23	22.08	97.88
			3	0.23	22.13	98.10
			4	0.23	21.58	95.65
10	Piano 1	8-7	1	0.23	22.52	99.81
			2	0.23	21.70	96.18
11	Piano 1	7-10	1	0.23	11.64	51.60
12	Piano 1	8-9	1	0.23	11.64	51.60
13	Piano 1	9-10	1	0.23	12.60	55.85
14	Piano 2	1-2	1	0.23	1.43	6.34
			2	0.23	1.18	5.22
15	Piano 2	1-8	1	0.23	3.57	15.83
			2	0.23	4.15	18.38
			3	0.23	4.14	18.33
			4	0.23	3.42	15.15
16	Piano 2	2-3	1	0.23	1.79	7.95
			2	0.23	1.79	7.95
17	Piano 2	2-9	1	0.23	3.33	14.75
			2	0.23	3.07	13.61
			3	0.23	3.23	14.32
18	Piano 2	3-4	1	0.23	0.90	3.97
			2	0.23	0.88	3.89
			3	0.23	0.86	3.83
			4	0.23	0.74	3.28
			5	0.23	0.74	3.26
			6	0.23	0.87	3.85
			7	0.23	0.87	3.87
			8	0.23	0.90	4.00
19	Piano 2	5-4	1	0.23	1.78	7.89
			2	0.23	1.80	7.97
20	Piano 2	6-5	1	0.23	1.47	6.50
			2	0.23	0.77	3.41
21	Piano 2	10-5	1	0.23	3.23	14.30
			2	0.23	3.48	15.42
			3	0.23	2.87	12.71
22	Piano 2	7-6	1	0.23	3.31	14.67
			2	0.23	4.15	18.38
			3	0.23	4.15	18.40
			4	0.23	3.42	15.15
23	Piano 2	8-7	1	0.23	3.14	13.91
			2	0.23	3.15	13.98
24	Piano 2	7-10	1	0.23	1.25	5.53
25	Piano 2	8-9	1	0.23	1.25	5.53
26	Piano 2	9-10	1	0.23	3.52	15.58
			2	0.23	2.14	9.49
27	Piano 3	1-2	1	0.23	1.00	4.43
			2	0.23	1.40	6.21
28	Piano 3	1-8	1	0.23	1.62	7.17
			2	0.23	1.94	8.60
			3	0.23	1.87	8.31
			4	0.23	1.65	7.31
29	Piano 3	2-3	1	0.23	1.61	7.12
			2	0.23	1.64	7.26
30	Piano 3	2-9	1	0.23	1.12	4.97
31	Piano 3	3-4	1	0.23	0.89	3.96
			2	0.23	0.89	3.93
			3	0.23	0.87	3.87
			4	0.23	0.87	3.86
			5	0.23	0.87	3.87
			6	0.23	0.89	3.93
32	Piano 3	5-4	1	0.23	1.62	7.17
			2	0.23	1.62	7.18
33	Piano 3	6-5	1	0.23	0.98	4.34
34	Piano 3	10-5	1	0.23	1.12	4.97
35	Piano 3	7-6	1	0.23	1.62	7.20
			2	0.23	1.92	8.53
			3	0.23	2.02	8.95
			4	0.23	1.58	7.01
36	Piano 3	8-7	1	0.23	2.26	10.02
			2	0.23	2.26	10.00
37	Piano 3	7-10	1	0.23	0.82	3.65
			2	0.23	1.20	5.30

38	Piano 3	8-9	1	0.23	0.82	3.65
			2	0.23	1.20	5.30
39	Piano 3	9-10	1	0.23	1.40	6.20
			2	0.23	1.37	6.09
40	Piano 4	1-11	1	0.23	4.06	17.99
41	Piano 4	1-17	1	0.23	4.08	18.08
42	Piano 4	2-3	1	0.23	4.10	18.19
43	Piano 4	11-2	1	0.23	2.16	9.56
44	Piano 4	3-13	1	0.23	4.08	18.08
45	Piano 4	5-4	1	0.23	4.11	18.20
46	Piano 4	16-4	1	0.23	4.07	18.06
47	Piano 4	12-5	1	0.23	2.16	9.58
48	Piano 4	6-12	1	0.23	4.06	18.01
49	Piano 4	18-6	1	0.23	4.07	18.06
50	Piano 4	8-7	1	0.23	2.12	9.40
51	Piano 4	7-18	1	0.23	2.12	9.40
52	Piano 4	17-8	1	0.23	2.12	9.40
53	Piano 4	13-14	1	0.23	2.12	9.40
54	Piano 4	14-15	1	0.23	2.12	9.40
55	Piano 4	15-16	1	0.23	2.12	9.40

Indicatore di rischio della struttura per verifica fuori piano (α_{uv} = PGA_{CLV} / PGA_{DLV})
α_{uv} = 3.2587

4.3.5 Meccanismi Locali.

Tabella 19.I
Tip. Mecc. : tipologia di meccanismo
Fili : numero dei fili fissi che interessano il meccanismo
Cerniera : coordinate della cerniera
Rotazione : verso di rotazione degli elementi
α_0 : moltiplicatore di collasso minimo
e* : frazione di massa partecipante
a^*_0 : accelerazione spettrale
S : Fattore di suolo
PGA_{CLV} : accelerazione di picco al suolo ($PGA_{CLV} = S \bullet Ag_{CLV}$)
PGA_{DLV} : accelerazione di picco al suolo di riferimento ($PGA_{DLV} = S \bullet Ag_{DLV}$)
α_{uv} : indicatore di rischio

								SLV		
Tip. Mecc.	**Fili**	**Cerniera [cm]**	**Rotazione**	**α_0**	**e***	**a^*_0 [cm/sec²]**	**S**	**PGA_{CLV}**	**PGA_{DLV}**	**α_{uv}**
Ribaltamento Semplice	3, 4	-30.00 , 683.00	Antiorario	0.25	0.89	207.69	1.20	0.251	0.226	1.112

								SLD		
Tip. Mecc.	**Fili**	**Cerniera [cm]**	**Rotazione**	**α_0**	**e***	**a^*_0 [cm/sec²]**	**S**	**PGA_{CLV}**	**PGA_{DLV}**	**α_{uv}**
Ribaltamento Semplice	3, 4	-30.00 , 683.00	Antiorario	0.25	0.89	207.69	1.20	0.124	0.098	1.256

4.4 Verifica Stati Limite di Danno.

4.4.1 Inviluppi dei Cinematismi nodali.

I dati seguenti riportano i valori dei Cinematismi nodali che definiscono la struttura ed in modo particolare:

Nodo : numerazione interna del nodo.
X : distanza dal nodo iniziale misurata lungo l'asse dell'asta.

Cinematismi nodali : valore dello Sforzo Normale nel punto considerato:
Vx : traslazione X rispetto al sistema di riferimento globale.
Vy : traslazione Y rispetto al sistema di riferimento globale.
Vz : Traslazione Z rispetto al sistema di riferimento globale.
Rx : rotazione X rispetto al sistema di riferimento globale.
Ry : rotazione Y rispetto al sistema di riferimento globale.
Rz : rotazione Z rispetto al sistema di riferimento globale.
Max : valore massimo (rispetto al sistema di riferimento globale) dell'inviluppo.
Min : valore minimo (rispetto al sistema di riferimento globale) dell'inviluppo.
CMax : combinazione massima di appartenenza del valore considerato nell'inviluppo.
CMin : combinazione minima di appartenenza del valore considerato nell'inviluppo.

Tabella 20.I

STATO LIMITE DI DANNO												
	Vx [cm]		Vy [cm]		Vz [cm]		Rx [rad]		Ry [rad]		Rz [rad]	
Nodo	**Max**	**Min**	**Max**	**Min**	**Max**	**Min**	**Max**	**Min**	**Max**	**Min**	**Max**	**Min**
1	0.041	-0.046	0.133	-0.113	-0.142	-0.579	7.2E-4	-1.2E-3	1.3E-3	-4.1E-4	4.9E-4	-4.1E-4
2	0.107	-0.155	0.128	-0.087	-0.162	-0.448	4.0E-5	-6.2E-5	6.3E-4	-4.8E-4	2.3E-4	-1.6E-4
3	0.058	-0.071	0.103	-0.078	-0.207	-0.457	7.6E-4	6.5E-5	9.6E-4	-4.4E-4	3.6E-4	-2.7E-4
4	0.060	-0.052	0.119	-0.081	-0.225	-0.486	1.4E-3	2.6E-5	3.4E-4	-1.1E-3	2.5E-4	-3.7E-4
5	0.144	-0.103	0.147	-0.105	-0.165	-0.514	4.0E-4	-3.2E-4	5.6E-4	-8.5E-4	1.7E-4	-2.4E-4
6	0.048	-0.041	0.126	-0.114	-0.147	-0.588	5.3E-4	-1.1E-3	4.9E-4	-1.2E-3	4.2E-4	-4.6E-4
7	0.037	-0.034	0.120	-0.164	-0.154	-0.519	5.2E-4	-1.1E-3	7.0E-4	-8.5E-4	1.1E-4	-1.4E-4
8	0.035	-0.036	0.122	-0.170	-0.150	-0.528	5.4E-4	-1.1E-3	8.0E-4	-7.1E-4	1.4E-4	-1.1E-4
9	0.180	-0.176	0.137	-0.161	-0.157	-0.455	8.6E-4	-6.5E-4	1.1E-4	-4.4E-5	3.3E-4	-3.1E-4
10	0.157	-0.158	0.134	-0.157	-0.154	-0.448	8.3E-4	-6.2E-4	3.1E-4	-3.1E-4	2.8E-4	-3.0E-4
11	0.137	-0.259	0.302	-0.309	-0.151	-0.616	9.2E-4	-9.4E-4	1.1E-3	-6.7E-4	3.1E-4	-1.1E-4
12	0.211	-0.264	0.150	-0.121	-0.178	-0.508	5.5E-4	-6.6E-4	5.7E-4	-6.3E-4	1.6E-4	-9.7E-5
13	0.157	-0.253	0.209	-0.103	-0.218	-0.499	8.0E-4	-3.7E-4	8.9E-4	-6.1E-4	-3.2E-5	-1.9E-4
14	0.260	-0.135	0.355	-0.101	-0.233	-0.522	1.2E-3	-2.8E-4	5.5E-4	-1.0E-3	1.3E-4	-1.5E-4
15	0.295	-0.231	0.231	-0.191	-0.181	-0.572	6.6E-4	-6.2E-4	6.8E-4	-6.8E-4	4.1E-5	-1.1E-4
16	0.259	-0.141	0.264	-0.275	-0.155	-0.629	7.6E-4	-7.8E-4	6.8E-4	-1.1E-3	9.2E-5	-2.6E-4
17	0.187	-0.191	0.245	-0.342	-0.171	-0.565	6.3E-4	-7.9E-4	9.3E-4	-8.4E-4	1.1E-4	-1.1E-4
18	0.198	-0.179	0.252	-0.352	-0.167	-0.575	6.7E-4	-8.2E-4	8.1E-4	-9.8E-4	1.0E-4	-1.0E-4
19	0.199	-0.203	0.285	-0.323	-0.168	-0.515	6.6E-4	-8.0E-4	3.7E-4	-4.0E-4	1.5E-4	-1.4E-4
20	0.217	-0.219	0.277	-0.312	-0.172	-0.495	6.2E-4	-7.7E-4	5.0E-4	-4.7E-4	1.2E-4	-1.5E-4
21	0.580	-0.697	0.793	-0.747	-0.179	-0.656	1.1E-3	-8.7E-4	6.5E-4	-9.8E-4	2.5E-4	-8.9E-6
22	0.597	-0.605	0.810	-0.730	-0.223	-0.597	1.7E-3	-1.4E-3	6.1E-4	-7.1E-4	2.4E-4	-1.9E-5
23	0.559	-0.627	0.868	-0.672	-0.253	-0.575	1.3E-3	-1.4E-3	5.4E-4	-8.5E-4	-1.5E-4	-4.1E-4
24	0.654	-0.533	0.814	-0.500	-0.257	-0.576	7.1E-4	-1.1E-3	8.5E-4	-5.3E-4	3.4E-4	7.5E-5
25	0.629	-0.573	0.711	-0.603	-0.235	-0.664	9.0E-4	-8.1E-4	6.2E-4	-6.2E-4	-2.6E-5	-2.9E-4
26	0.710	-0.567	0.678	-0.635	-0.183	-0.675	8.7E-4	-7.0E-4	9.1E-4	-6.9E-4	1.6E-5	-2.5E-4
27	0.644	-0.633	0.545	-0.717	-0.215	-0.641	6.0E-4	-8.0E-4	7.8E-4	-9.1E-4	1.8E-4	-8.6E-5
28	0.660	-0.617	0.573	-0.738	-0.209	-0.649	6.6E-4	-8.3E-4	8.6E-4	-8.1E-4	7.4E-5	-1.9E-4
29	0.624	-0.577	0.601	-0.710	-0.202	-0.586	6.8E-4	-7.9E-4	7.0E-4	-7.4E-4	1.7E-4	-9.3E-5
30	0.603	-0.599	0.570	-0.692	-0.205	-0.545	6.0E-4	-7.7E-4	6.8E-4	-8.1E-4	9.0E-5	-1.7E-4
31	0.569	-0.647	0.809	-0.730	-0.187	-0.722	2.0E-9	-1.9E-9	6.8E-4	-7.5E-4	1.3E-4	-1.3E-4
32	0.847	-0.838	1.172	-1.043	-0.240	-0.660	6.1E-4	-5.2E-4	1.8E-4	-3.2E-4	3.5E-4	-5.7E-5
33	0.782	-0.765	1.183	-1.032	-0.277	-0.632	5.3E-5	-1.5E-4	3.0E-4	-1.1E-4	4.2E-4	1.5E-5
34	0.755	-0.761	1.187	-1.028	-0.323	-0.599	3.5E-4	-3.9E-4	2.9E-4	-1.0E-4	-1.0E-4	-5.1E-4
35	0.785	-0.731	0.975	-0.829	-0.331	-0.605	1.5E-4	-3.7E-4	1.2E-4	-3.3E-4	4.6E-4	4.8E-5
36	0.810	-0.738	0.969	-0.835	-0.294	-0.676	2.9E-4	-2.7E-4	1.3E-4	-3.2E-4	-1.6E-5	-4.2E-4
37	0.874	-0.811	0.959	-0.845	-0.240	-0.685	4.9E-4	-4.1E-4	2.9E-4	-2.4E-4	4.8E-5	-3.6E-4
38	0.863	-0.822	0.749	-1.021	-0.262	-0.666	4.1E-4	-4.4E-4	2.0E-4	-2.3E-4	3.2E-4	-9.3E-5
39	0.859	-0.826	0.801	-1.056	-0.258	-0.672	4.4E-4	-4.7E-4	2.0E-4	-2.0E-4	1.1E-4	-2.9E-4
40	0.793	-0.754	0.807	-1.051	-0.244	-0.607	4.3E-4	-3.9E-4	2.5E-4	-2.3E-4	3.1E-4	-1.0E-4
41	0.800	-0.748	0.754	-1.016	-0.241	-0.571	3.9E-4	-3.9E-4	1.6E-4	-2.6E-4	1.3E-4	-2.8E-4
42	0.750	-0.821	1.180	-1.035	-0.315	-0.637	2.4E-4	-3.2E-4	2.6E-4	-2.1E-5	3.4E-4	-6.8E-5
43	0.860	-0.711	0.966	-0.839	-0.336	-0.634	4.5E-4	-4.1E-4	3.2E-5	-3.1E-4	1.0E-4	-3.0E-4
44	0.761	-0.755	1.494	-0.491	-0.354	-0.484	-1.1E-3	-1.8E-3	1.7E-4	-1.8E-4	-9.8E-4	-1.4E-3
45	0.767	-0.750	1.846	-0.011	-0.415	-0.443	-1.1E-3	-1.8E-3	1.9E-4	-2.6E-4	-6.0E-4	-1.0E-3
46	0.774	-0.742	1.791	0.022	-0.402	-0.446	-1.1E-3	-1.8E-3	2.7E-4	-2.3E-4	1.0E-3	6.3E-4
47	0.779	-0.737	1.369	-0.414	-0.363	-0.475	-1.1E-3	-1.8E-3	1.6E-4	-1.2E-4	1.4E-3	1.0E-3
48	0.854	-0.831	0.834	-1.150	-0.324	-0.604	8.5E-4	1.3E-4	9.8E-5	-8.0E-5	3.6E-4	-4.9E-5
49	0.868	-0.817	0.725	-1.058	-0.326	-0.602	8.1E-4	1.4E-4	7.3E-5	-1.0E-4	3.7E-5	-3.7E-4
50	0.856	-0.847	1.197	-1.067	-0.251	-0.658	6.3E-4	-2.7E-4	2.4E-5	-3.6E-4	3.1E-4	-1.0E-4
51	0.777	-0.786	1.209	-1.055	-0.281	-0.634	9.5E-5	-2.2E-4	2.0E-4	4.8E-5	4.1E-4	5.5E-7
52	0.750	-0.781	1.219	-1.045	-0.333	-0.603	1.4E-4	-4.6E-4	1.5E-4	-1.6E-4	1.6E-5	-3.9E-4
53	0.806	-0.725	1.003	-0.849	-0.343	-0.609	-1.0E-5	-4.3E-4	1.4E-4	-1.9E-4	3.3E-4	-7.6E-5
54	0.828	-0.734	0.995	-0.857	-0.298	-0.676	2.1E-4	-2.0E-4	-6.0E-5	-1.7E-4	3.6E-6	-4.1E-4

55	0.885	-0.817	0.983	-0.870	-0.250	-0.684	5.4E-4	-2.0E-4	3.2E-4	-7.0E-5	9.2E-5	-3.2E-4
56	0.872	-0.830	0.802	-1.014	-0.271	-0.668	1.4E-3	1.0E-3	1.7E-4	-1.8E-4	3.1E-4	-1.1E-4
57	0.867	-0.835	0.855	-1.049	-0.267	-0.675	1.5E-3	1.0E-3	1.4E-4	-1.4E-4	1.4E-4	-2.7E-4
58	0.750	-0.837	1.205	-1.058	-0.328	-0.627	2.2E-4	-3.1E-4	-4.6E-5	-2.3E-4	3.1E-4	-1.0E-4
59	0.876	-0.711	0.992	-0.860	-0.341	-0.637	4.5E-4	-4.1E-4	2.1E-4	5.4E-5	1.3E-4	-2.9E-4
60	0.765	-0.766	1.383	-0.649	-0.355	-0.486	-1.7E-3	-2.2E-3	1.6E-4	-1.1E-4	-8.0E-4	-1.2E-3
61	0.774	-0.757	1.729	-0.175	-0.417	-0.449	-2.2E-3	-2.7E-3	1.7E-4	-2.1E-4	-5.0E-4	-9.1E-4
62	0.782	-0.749	1.674	-0.142	-0.406	-0.452	-2.1E-3	-2.7E-3	2.3E-4	-2.2E-4	9.6E-4	5.5E-4
63	0.791	-0.741	1.258	-0.572	-0.363	-0.479	-1.7E-3	-2.2E-3	9.5E-5	-1.4E-4	1.2E-3	8.1E-4
64	0.863	-0.839	0.909	-1.123	-0.329	-0.608	1.3E-3	8.1E-4	1.0E-4	-1.3E-4	3.5E-4	-6.5E-5
65	0.877	-0.826	0.798	-1.032	-0.331	-0.604	1.3E-3	7.9E-4	1.1E-4	-1.0E-4	5.9E-5	-3.5E-4
66	0.940	-0.647	1.129	-0.903	-1.139	-1.333	2.6E-4	-3.5E-5	-1.2E-3	-1.4E-3	1.8E-4	-2.3E-4
67	0.857	-0.730	1.285	-0.619	-1.801	-2.131	3.9E-4	9.1E-5	-9.2E-4	-1.1E-3	1.9E-4	-2.2E-4
68	0.772	-0.815	1.232	-0.584	-1.800	-2.127	3.9E-4	9.3E-5	1.1E-3	9.4E-4	2.1E-4	-2.0E-4
69	0.688	-0.899	1.011	-0.820	-1.118	-1.305	2.8E-4	-3.6E-5	1.4E-3	1.2E-3	2.1E-4	-2.0E-4
70	0.858	-0.711	1.132	-0.900	-1.139	-1.331	-2.9E-4	-4.2E-4	-2.1E-3	-2.5E-3	4.2E-4	6.9E-6
71	0.815	-0.739	1.177	-0.855	-1.005	-1.178	-1.5E-3	-1.8E-3	-1.3E-3	-1.5E-3	4.3E-4	1.5E-5
72	0.797	-0.746	1.274	-0.759	-0.703	-0.833	-2.4E-3	-2.8E-3	4.4E-4	3.2E-4	1.6E-4	-2.5E-4
73	0.821	-0.747	1.307	-0.597	-1.744	-2.040	-1.3E-3	-1.7E-3	-6.8E-4	-8.3E-4	3.1E-4	-9.7E-5
74	0.801	-0.754	1.412	-0.492	-1.416	-1.640	-3.1E-3	-3.7E-3	-3.4E-4	-4.4E-4	2.2E-4	-1.9E-4
75	0.791	-0.752	1.579	-0.326	-0.889	-1.015	-3.8E-3	-4.5E-3	-1.4E-4	-2.1E-4	3.6E-4	-4.6E-5
76	0.785	-0.783	1.253	-0.563	-1.742	-2.036	-1.3E-3	-1.6E-3	8.4E-4	6.9E-4	6.7E-5	-3.4E-4
77	0.787	-0.768	1.358	-0.458	-1.413	-1.638	-3.1E-3	-3.7E-3	4.3E-4	3.3E-4	1.6E-4	-2.5E-4
78	0.778	-0.765	1.524	-0.292	-0.886	-1.014	-3.8E-3	-4.5E-3	1.7E-4	1.2E-4	1.5E-5	-4.0E-4
79	0.749	-0.820	1.013	-0.817	-1.124	-1.308	-2.2E-4	-3.9E-4	2.5E-3	2.1E-3	-4.0E-5	-4.5E-4
80	0.772	-0.782	1.056	-0.775	-1.001	-1.163	-1.4E-3	-1.7E-3	1.5E-3	1.3E-3	-6.0E-5	-4.7E-4
81	0.773	-0.770	1.150	-0.681	-0.709	-0.828	-2.4E-3	-2.8E-3	-2.8E-4	-4.0E-4	2.0E-4	-2.1E-4
82	0.737	-0.832	0.992	-0.844	-0.956	-1.124	-6.2E-4	-8.0E-4	5.5E-4	1.3E-4	4.9E-4	8.2E-5
83	0.758	-0.796	0.989	-0.852	-0.791	-0.964	-9.3E-4	-1.2E-3	3.5E-4	-1.6E-5	3.8E-4	-3.1E-5
84	0.776	-0.767	1.006	-0.841	-0.554	-0.774	-8.9E-4	-1.1E-3	1.0E-3	6.3E-4	3.4E-4	-7.5E-5
85	0.698	-0.889	1.005	-0.831	-1.049	-1.239	3.5E-4	-2.2E-4	1.6E-4	-2.8E-4	2.1E-4	-2.0E-4
86	0.704	-0.883	1.003	-0.838	-0.990	-1.188	3.3E-4	-2.7E-4	1.3E-3	9.1E-4	2.1E-4	-2.0E-4
87	0.790	-0.797	1.004	-0.843	-0.665	-0.906	2.9E-4	-3.1E-4	3.3E-3	2.6E-3	2.5E-4	-1.6E-4
88	0.757	-0.848	1.018	-0.818	-0.907	-1.100	1.2E-3	6.4E-4	3.0E-4	1.4E-4	-8.3E-5	-4.9E-4
89	0.804	-0.829	1.018	-0.824	-0.717	-0.989	1.4E-3	9.2E-4	9.1E-5	-7.6E-5	-4.7E-5	-4.6E-4
90	0.851	-0.817	1.003	-0.844	-0.474	-0.825	1.2E-3	8.7E-4	7.6E-4	5.5E-4	1.6E-4	-2.5E-4
91	0.770	-0.836	1.002	-0.828	-1.069	-1.267	6.8E-4	3.8E-4	2.6E-3	2.2E-3	4.7E-4	5.5E-5
92	0.817	-0.816	0.958	-0.873	-0.901	-1.100	1.7E-3	1.4E-3	1.6E-3	1.4E-3	4.9E-4	8.2E-5
93	0.851	-0.816	0.874	-0.956	-0.606	-0.839	2.4E-3	2.0E-3	-8.5E-5	-1.7E-4	1.2E-4	-3.0E-4
94	0.807	-0.799	1.190	-0.626	-1.634	-1.962	2.1E-3	1.7E-3	1.2E-3	9.7E-4	4.3E-4	1.8E-5
95	0.831	-0.802	1.074	-0.742	-1.226	-1.524	3.8E-3	3.2E-3	6.9E-4	5.6E-4	3.5E-4	-6.1E-5
96	0.854	-0.814	0.917	-0.900	-0.680	-1.025	4.0E-3	3.4E-3	4.9E-4	3.9E-4	3.0E-4	-1.1E-4
97	0.843	-0.763	1.243	-0.661	-1.632	-1.966	2.1E-3	1.7E-3	-9.2E-4	-1.1E-3	-8.3E-6	-4.2E-4
98	0.845	-0.788	1.128	-0.777	-1.223	-1.533	3.8E-3	3.2E-3	-5.3E-4	-6.6E-4	8.2E-5	-3.3E-4
99	0.855	-0.813	0.970	-0.935	-0.676	-1.033	4.0E-3	3.4E-3	-3.9E-4	-4.8E-4	1.4E-4	-2.7E-4
100	0.879	-0.726	1.120	-0.913	-1.091	-1.292	7.2E-4	4.0E-4	-2.2E-3	-2.5E-3	-5.4E-5	-4.7E-4
101	0.860	-0.773	1.073	-0.959	-0.915	-1.116	1.8E-3	1.4E-3	-1.4E-3	-1.6E-3	-6.1E-5	-4.7E-4
102	0.857	-0.811	0.987	-1.045	-0.611	-0.848	2.4E-3	2.0E-3	2.0E-4	1.2E-4	3.3E-4	-7.8E-5
103	0.838	-0.749	1.195	-1.011	-0.673	-0.911	2.5E-4	-3.3E-4	-2.6E-3	-3.4E-3	1.2E-4	-2.9E-4
104	0.928	-0.659	1.169	-0.978	-1.015	-1.219	2.8E-4	-2.6E-4	-8.8E-4	-1.5E-3	1.8E-4	-2.3E-4
105	0.933	-0.654	1.147	-0.943	-1.082	-1.272	3.1E-4	-2.1E-4	4.1E-4	-2.3E-4	1.8E-4	-2.3E-4
106	0.858	-0.810	1.193	-1.012	-0.488	-0.816	1.3E-3	9.3E-4	-6.4E-4	-8.2E-4	2.6E-4	-1.5E-4
107	0.873	-0.760	1.184	-0.964	-0.742	-0.999	1.4E-3	9.5E-4	8.6E-6	-6.9E-5	4.6E-4	5.2E-5
108	0.892	-0.714	1.160	-0.930	-0.935	-1.126	1.2E-3	6.4E-4	-1.6E-4	-2.5E-4	4.9E-4	7.5E-5
109	0.870	-0.698	1.134	-0.956	-0.971	-1.147	-7.2E-4	-8.5E-4	-1.0E-4	-5.7E-4	-1.1E-4	-5.2E-4
110	0.829	-0.725	1.155	-0.993	-0.798	-0.977	-1.0E-3	-1.2E-3	2.7E-6	-3.9E-4	-4.2E-6	-4.1E-4
111	0.795	-0.748	1.196	-1.009	-0.549	-0.773	-9.7E-4	-1.1E-3	-6.4E-4	-1.1E-3	6.8E-5	-3.4E-4
112	0.194	-0.261	0.315	-0.278	-0.087	-0.607	0.0E+0	0.0E+0	9.9E-4	-7.9E-4	1.8E-4	-2.2E-4
113	0.054	-0.081	0.151	-0.101	-0.105	-0.508	5.8E-4	-1.1E-3	9.6E-4	-7.4E-4	3.9E-4	-5.8E-4
114	0.211	-0.269	0.151	-0.125	-0.178	-0.492	0.0E+0	0.0E+0	5.9E-4	-6.1E-4	1.4E-4	-6.2E-5
115	0.094	-0.139	0.133	-0.093	-0.159	-0.435	1.3E-3	-9.6E-4	7.3E-4	-5.9E-4	3.3E-4	-4.5E-4
116	0.145	-0.252	0.230	-0.275	-0.107	-0.547	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	4.0E-4	-2.0E-4
117	0.048	-0.046	0.031	-0.029	-0.110	-0.479	9.7E-4	-1.3E-3	9.3E-4	-2.3E-4	3.9E-4	-3.3E-4
118	0.051	-0.124	0.177	-0.269	-0.207	-0.407	8.6E-4	-1.3E-3	0.0E+0	0.0E+0	1.3E-4	-5.4E-5
119	0.056	-0.116	0.160	-0.262	-0.201	-0.358	8.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.2E-4	-4.3E-5
120	0.040	-0.042	0.007	-0.009	-0.191	-0.318	8.5E-4	-1.4E-3	3.6E-4	-6.6E-6	1.9E-5	-1.3E-5
121	0.042	-0.046	0.004	-0.006	-0.175	-0.369	9.0E-4	-1.3E-3	6.5E-4	-5.9E-4	1.7E-4	-1.6E-4
122	0.088	-0.096	0.144	-0.273	-0.218	-0.383	7.1E-4	-1.4E-3	0.0E+0	0.0E+0	2.6E-4	-1.8E-4
123	0.095	-0.089	0.171	-0.311	-0.204	-0.384	7.0E-4	-1.3E-3	0.0E+0	0.0E+0	2.8E-4	-2.0E-4
124	0.034	-0.041	0.032	-0.047	-0.179	-0.365	7.5E-4	-1.3E-3	4.8E-4	-6.7E-4	4.6E-4	-3.4E-4
125	0.035	-0.043	-0.001	-0.003	-0.195	-0.327	7.8E-4	-1.4E-3	-5.0E-5	-4.2E-4	1.9E-4	-1.5E-4
126	0.191	-0.187	0.241	-0.343	-0.139	-0.571	7.4E-4	-9.7E-4	0.0E+0	0.0E+0	1.1E-4	-1.4E-4
127	0.033	-0.046	0.074	-0.104	-0.137	-0.487	7.7E-4	-1.2E-3	9.3E-5	-1.1E-3	6.2E-4	-4.6E-4

128	0.164	-0.243	0.206	-0.057	-0.216	-0.412	9.0E-4	-3.2E-4	0.0E+0	0.0E+0	1.3E-4	-3.1E-4
129	0.069	-0.076	0.022	-0.016	-0.208	-0.355	1.1E-3	-1.2E-4	7.7E-4	-5.1E-5	2.7E-4	-2.1E-4
130	0.116	-0.133	0.412	-0.012	-0.190	-0.395	2.1E-3	-6.1E-5	0.0E+0	0.0E+0	-1.4E-4	-1.8E-4
131	0.152	-0.125	0.517	0.109	-0.201	-0.409	2.6E-3	5.7E-4	0.0E+0	0.0E+0	1.3E-4	8.6E-5
132	0.078	-0.058	0.003	0.002	-0.202	-0.348	2.5E-3	4.7E-4	6.2E-4	-3.1E-4	2.3E-5	5.5E-7
133	0.069	-0.084	0.005	-0.003	-0.190	-0.342	1.9E-3	-1.9E-5	5.2E-4	-5.9E-4	7.6E-5	-6.5E-5
134	0.153	-0.159	0.412	0.012	-0.259	-0.329	2.0E-3	-8.3E-6	0.0E+0	0.0E+0	1.7E-4	1.2E-4
135	0.162	-0.153	0.384	-0.025	-0.192	-0.386	1.9E-3	-1.1E-4	0.0E+0	0.0E+0	1.4E-4	8.0E-5
136	0.069	-0.058	0.006	-0.004	-0.198	-0.327	1.9E-3	-9.2E-5	5.1E-4	-3.7E-4	7.6E-5	-1.1E-4
137	0.070	-0.061	0.003	0.001	-0.254	-0.280	2.1E-3	1.2E-4	3.2E-4	-4.6E-4	1.8E-5	3.9E-6
138	0.249	-0.139	0.316	-0.061	-0.233	-0.395	1.4E-3	-2.8E-4	0.0E+0	0.0E+0	2.4E-4	-2.1E-4
139	0.063	-0.061	0.027	-0.017	-0.219	-0.344	1.5E-3	-1.5E-4	-9.2E-5	-7.4E-4	2.1E-4	-3.1E-4
140	0.290	-0.232	0.240	-0.190	-0.145	-0.580	0.0E+0	0.0E+0	7.2E-4	-7.5E-4	2.5E-5	-5.5E-5
141	0.104	-0.076	0.148	-0.098	-0.135	-0.481	1.7E-4	-1.4E-3	6.6E-4	-9.7E-4	3.4E-4	-4.4E-4
142	0.276	-0.144	0.348	-0.105	-0.182	-0.389	0.0E+0	0.0E+0	5.2E-4	-1.0E-3	1.1E-4	-1.8E-4
143	0.069	-0.049	0.132	-0.091	-0.163	-0.363	6.4E-4	-5.1E-4	5.0E-4	-1.1E-3	1.8E-4	-2.4E-4
144	0.194	-0.184	0.235	-0.335	-0.141	-0.572	7.0E-4	-9.3E-4	0.0E+0	0.0E+0	1.4E-4	-1.1E-4
145	0.045	-0.031	0.078	-0.107	-0.140	-0.488	7.1E-4	-1.2E-3	1.1E-3	-9.4E-5	4.5E-4	-6.0E-4
146	0.082	-0.109	0.162	-0.303	-0.208	-0.391	6.2E-4	-1.3E-3	0.0E+0	0.0E+0	2.3E-4	-3.0E-4
147	0.088	-0.104	0.131	-0.262	-0.215	-0.373	6.3E-4	-1.3E-3	0.0E+0	0.0E+0	2.1E-4	-2.9E-4
148	0.044	-0.035	0.000	-0.004	-0.195	-0.323	7.0E-4	-1.3E-3	4.1E-4	4.2E-5	1.6E-4	-2.0E-4
149	0.042	-0.035	0.035	-0.050	-0.184	-0.365	6.8E-4	-1.3E-3	6.9E-4	-4.6E-4	3.6E-4	-4.7E-4
150	0.105	-0.063	0.142	-0.248	-0.205	-0.363	7.5E-4	-1.3E-3	0.0E+0	0.0E+0	2.5E-5	-9.7E-5
151	0.112	-0.059	0.156	-0.252	-0.205	-0.399	7.6E-4	-1.2E-3	0.0E+0	0.0E+0	3.6E-5	-1.1E-4
152	0.047	-0.044	0.003	-0.005	-0.174	-0.366	8.0E-4	-1.2E-3	5.7E-4	-6.5E-4	1.5E-4	-1.5E-4
153	0.043	-0.041	0.006	-0.008	-0.191	-0.320	7.6E-4	-1.3E-3	-6.6E-6	-3.7E-4	1.3E-5	-1.8E-5
154	0.251	-0.152	0.200	-0.247	-0.114	-0.562	8.7E-4	-1.0E-3	0.0E+0	0.0E+0	1.7E-4	-3.5E-4
155	0.047	-0.050	0.028	-0.028	-0.116	-0.484	8.4E-4	-1.1E-3	1.3E-4	-1.1E-3	3.2E-4	-3.6E-4
156	0.206	-0.176	0.256	-0.358	-0.143	-0.611	6.6E-4	-7.8E-4	0.0E+0	0.0E+0	1.3E-4	-1.1E-4
157	0.040	-0.033	0.112	-0.157	-0.125	-0.505	6.8E-4	-1.1E-3	1.1E-3	2.3E-4	1.9E-4	-2.6E-4
158	0.184	-0.199	0.249	-0.349	-0.146	-0.596	6.3E-4	-7.7E-4	0.0E+0	0.0E+0	1.1E-4	-1.4E-4
159	0.035	-0.040	0.109	-0.151	-0.126	-0.496	6.7E-4	-1.1E-3	-2.2E-4	-1.0E-3	2.3E-4	-1.9E-4
160	0.569	-0.648	0.809	-0.731	-0.199	-0.703	3.1E-9	-3.8E-9	6.8E-4	-7.5E-4	1.3E-4	-1.3E-4
161	0.189	-0.253	0.314	-0.278	-0.126	-0.587	0.0E+0	0.0E+0	9.9E-4	-7.9E-4	1.7E-4	-2.0E-4
162	0.594	-0.610	0.809	-0.731	-0.230	-0.585	0.0E+0	0.0E+0	5.9E-4	-6.8E-4	2.5E-4	-1.8E-5
163	0.211	-0.266	0.151	-0.123	-0.180	-0.498	0.0E+0	0.0E+0	5.7E-4	-6.2E-4	1.4E-4	-6.9E-5
164	0.587	-0.690	0.751	-0.748	-0.196	-0.683	1.1E-3	-9.0E-4	0.0E+0	0.0E+0	2.7E-4	9.9E-6
165	0.146	-0.251	0.248	-0.284	-0.131	-0.570	9.9E-4	-1.1E-3	0.0E+0	0.0E+0	3.8E-4	-1.8E-4
166	0.611	-0.666	0.597	-0.856	-0.278	-0.515	9.3E-4	-1.1E-3	0.0E+0	0.0E+0	4.1E-4	1.4E-4
167	0.616	-0.661	0.570	-0.866	-0.273	-0.539	9.1E-4	-1.1E-3	0.0E+0	0.0E+0	4.2E-4	1.6E-4
168	0.056	-0.118	0.165	-0.264	-0.209	-0.385	8.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.3E-4	-4.2E-5
169	0.052	-0.124	0.173	-0.267	-0.213	-0.401	8.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.3E-4	-5.0E-5
170	0.633	-0.644	0.489	-0.901	-0.280	-0.528	7.5E-4	-1.2E-3	0.0E+0	0.0E+0	1.7E-4	-8.9E-5
171	0.638	-0.639	0.477	-0.896	-0.292	-0.524	7.5E-4	-1.2E-3	0.0E+0	0.0E+0	1.9E-4	-6.9E-5
172	0.094	-0.091	0.162	-0.298	-0.219	-0.389	6.9E-4	-1.3E-3	0.0E+0	0.0E+0	2.6E-4	-1.9E-4
173	0.089	-0.096	0.150	-0.281	-0.219	-0.394	6.9E-4	-1.3E-3	0.0E+0	0.0E+0	2.6E-4	-1.8E-4
174	0.655	-0.622	0.578	-0.756	-0.201	-0.664	6.7E-4	-8.7E-4	0.0E+0	0.0E+0	8.1E-5	-1.8E-4
175	0.192	-0.186	0.243	-0.345	-0.150	-0.572	7.3E-4	-9.4E-4	0.0E+0	0.0E+0	1.2E-4	-1.4E-4
176	0.605	-0.593	0.813	-0.727	-0.199	-0.650	0.0E+0	0.0E+0	5.7E-4	-7.3E-4	2.5E-4	-1.7E-5
177	0.209	-0.260	0.154	-0.114	-0.168	-0.487	0.0E+0	0.0E+0	6.5E-4	-6.6E-4	9.1E-5	-1.1E-4
178	0.594	-0.597	0.863	-0.676	-0.294	-0.550	0.0E+0	0.0E+0	5.0E-4	-8.9E-4	-1.5E-4	-4.1E-4
179	0.174	-0.248	0.192	-0.103	-0.206	-0.451	0.0E+0	0.0E+0	8.6E-4	-6.4E-4	1.4E-4	-2.8E-4
180	0.606	-0.596	0.764	-0.728	-0.327	-0.510	1.5E-3	-1.3E-3	0.0E+0	0.0E+0	2.5E-4	-9.5E-6
181	0.213	-0.242	0.160	-0.148	-0.272	-0.434	7.3E-4	-7.8E-4	0.0E+0	0.0E+0	1.4E-4	-4.2E-5
182	0.607	-0.595	0.727	-0.728	-0.288	-0.552	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	2.6E-4	-6.5E-6
183	0.619	-0.583	0.650	-0.724	-0.308	-0.538	8.7E-4	-1.0E-3	0.0E+0	0.0E+0	2.3E-4	-2.8E-5
184	0.219	-0.227	0.216	-0.241	-0.261	-0.472	9.4E-4	-1.0E-3	0.0E+0	0.0E+0	3.0E-4	-2.2E-4
185	0.222	-0.249	0.178	-0.177	-0.254	-0.471	9.9E-4	-1.0E-3	0.0E+0	0.0E+0	2.2E-4	-1.4E-4
186	0.620	-0.582	0.622	-0.720	-0.244	-0.553	7.3E-4	-8.7E-4	0.0E+0	0.0E+0	1.8E-4	-8.2E-5
187	0.199	-0.213	0.260	-0.293	-0.198	-0.485	8.4E-4	-9.8E-4	0.0E+0	0.0E+0	2.9E-4	-2.4E-4
188	0.565	-0.622	0.894	-0.602	-0.318	-0.548	1.4E-3	-1.3E-3	0.0E+0	0.0E+0	-1.6E-4	-4.3E-4
189	0.163	-0.244	0.210	-0.068	-0.238	-0.419	9.3E-4	-3.8E-4	0.0E+0	0.0E+0	1.1E-4	-3.0E-4
190	0.598	-0.588	1.197	-0.254	-0.254	-0.517	1.1E-3	-9.7E-4	0.0E+0	0.0E+0	-4.6E-4	-7.3E-4
191	0.604	-0.582	1.280	-0.128	-0.349	-0.419	1.2E-3	-7.8E-4	0.0E+0	0.0E+0	-5.7E-4	-8.3E-4
192	0.115	-0.120	0.449	0.030	-0.259	-0.339	2.2E-3	9.4E-5	0.0E+0	0.0E+0	-2.1E-4	-2.7E-4
193	0.117	-0.133	0.417	-0.006	-0.199	-0.396	2.1E-3	-7.9E-5	0.0E+0	0.0E+0	-1.5E-4	-2.0E-4
194	0.590	-0.596	1.515	0.153	-0.278	-0.502	1.5E-3	-3.6E-4	0.0E+0	0.0E+0	-4.0E-4	-6.6E-4
195	0.596	-0.590	1.606	0.280	-0.388	-0.411	1.6E-3	-2.2E-4	0.0E+0	0.0E+0	-6.0E-4	-8.6E-4
196	0.118	-0.113	0.526	0.115	-0.304	-0.320	2.6E-3	5.6E-4	0.0E+0	0.0E+0	-1.7E-4	-2.1E-4
197	0.119	-0.121	0.491	0.074	-0.252	-0.358	2.4E-3	3.7E-4	0.0E+0	0.0E+0	-2.0E-4	-2.5E-4
198	0.600	-0.586	1.669	0.364	-0.386	-0.411	1.7E-3	-3.3E-5	0.0E+0	0.0E+0	-5.9E-4	-8.6E-4
199	0.605	-0.582	1.729	0.443	-0.294	-0.462	1.9E-3	1.8E-4	0.0E+0	0.0E+0	-6.4E-4	-9.0E-4
200	0.112	-0.103	0.551	0.147	-0.291	-0.322	2.7E-3	7.4E-4	0.0E+0	0.0E+0	-7.8E-5	-1.2E-4

201	0.113	-0.108	0.541	0.133	-0.301	-0.318	2.7E-3	6.7E-4	0.0E+0	0.0E+0	-1.1E-4	-1.6E-4
202	0.603	-0.584	1.731	0.466	-0.316	-0.448	1.8E-3	1.5E-4	0.0E+0	0.0E+0	8.5E-4	5.8E-4
203	0.607	-0.580	1.667	0.408	-0.385	-0.413	1.6E-3	-2.5E-5	0.0E+0	0.0E+0	8.0E-4	5.4E-4
204	0.122	-0.108	0.548	0.149	-0.291	-0.321	2.7E-3	7.5E-4	0.0E+0	0.0E+0	9.0E-5	4.1E-5
205	0.117	-0.108	0.553	0.153	-0.299	-0.319	2.7E-3	7.8E-4	0.0E+0	0.0E+0	5.4E-5	6.8E-7
206	0.611	-0.576	1.603	0.338	-0.382	-0.413	1.5E-3	-1.7E-4	0.0E+0	0.0E+0	7.9E-4	5.3E-4
207	0.617	-0.569	1.511	0.236	-0.268	-0.516	1.4E-3	-3.0E-4	0.0E+0	0.0E+0	5.8E-4	3.2E-4
208	0.150	-0.125	0.520	0.114	-0.215	-0.406	2.6E-3	5.7E-4	0.0E+0	0.0E+0	1.4E-4	9.9E-5
209	0.138	-0.123	0.540	0.139	-0.292	-0.324	2.7E-3	6.8E-4	0.0E+0	0.0E+0	1.4E-4	8.3E-5
210	0.594	-0.592	1.197	-0.087	-0.353	-0.410	1.2E-3	-5.1E-4	0.0E+0	0.0E+0	8.2E-4	5.5E-4
211	0.600	-0.586	1.100	-0.194	-0.278	-0.498	1.0E-3	-6.8E-4	0.0E+0	0.0E+0	7.0E-4	4.4E-4
212	0.161	-0.153	0.387	-0.020	-0.213	-0.378	1.9E-3	-1.2E-4	0.0E+0	0.0E+0	1.5E-4	9.3E-5
213	0.154	-0.158	0.407	0.006	-0.278	-0.319	2.0E-3	-1.2E-5	0.0E+0	0.0E+0	1.8E-4	1.3E-4
214	0.647	-0.539	0.851	-0.453	-0.346	-0.534	8.3E-4	-1.0E-3	0.0E+0	0.0E+0	3.8E-4	1.2E-4
215	0.250	-0.138	0.324	-0.070	-0.255	-0.409	1.3E-3	-3.1E-4	0.0E+0	0.0E+0	2.3E-4	-2.0E-4
216	0.613	-0.585	0.714	-0.600	-0.215	-0.695	0.0E+0	0.0E+0	6.1E-4	-6.1E-4	-2.2E-5	-2.9E-4
217	0.291	-0.232	0.238	-0.190	-0.156	-0.580	0.0E+0	0.0E+0	7.2E-4	-7.2E-4	2.9E-5	-7.6E-5
218	0.630	-0.561	0.809	-0.505	-0.333	-0.555	0.0E+0	0.0E+0	9.1E-4	-4.8E-4	3.2E-4	6.2E-5
219	0.272	-0.142	0.348	-0.105	-0.210	-0.423	0.0E+0	0.0E+0	5.5E-4	-1.0E-3	1.1E-4	-1.6E-4
220	0.659	-0.558	0.699	-0.615	-0.317	-0.608	0.0E+0	0.0E+0	6.5E-4	-6.5E-4	8.6E-5	-1.8E-4
221	0.270	-0.202	0.246	-0.216	-0.241	-0.494	0.0E+0	0.0E+0	7.8E-4	-9.9E-4	2.6E-4	-2.2E-4
222	0.635	-0.569	0.710	-0.604	-0.253	-0.655	0.0E+0	0.0E+0	6.0E-4	-6.1E-4	-1.6E-5	-2.8E-4
223	0.297	-0.230	0.229	-0.191	-0.187	-0.548	0.0E+0	0.0E+0	6.9E-4	-7.3E-4	9.8E-6	-7.9E-5
224	0.607	-0.594	0.580	-0.691	-0.220	-0.560	6.2E-4	-8.1E-4	0.0E+0	0.0E+0	7.9E-5	-1.8E-4
225	0.220	-0.208	0.254	-0.282	-0.179	-0.485	8.1E-4	-9.5E-4	0.0E+0	0.0E+0	2.4E-4	-2.9E-4
226	0.606	-0.596	0.598	-0.681	-0.293	-0.539	7.0E-4	-8.7E-4	0.0E+0	0.0E+0	1.2E-5	-2.5E-4
227	0.612	-0.590	0.622	-0.666	-0.286	-0.558	7.6E-4	-8.8E-4	0.0E+0	0.0E+0	-9.3E-6	-2.7E-4
228	0.225	-0.194	0.199	-0.207	-0.247	-0.473	9.7E-4	-1.0E-3	0.0E+0	0.0E+0	1.2E-4	-2.0E-4
229	0.218	-0.203	0.218	-0.238	-0.244	-0.461	9.2E-4	-1.0E-3	0.0E+0	0.0E+0	2.1E-4	-2.9E-4
230	0.613	-0.589	0.649	-0.646	-0.328	-0.553	8.7E-4	-8.9E-4	0.0E+0	0.0E+0	-2.4E-5	-2.9E-4
231	0.254	-0.227	0.200	-0.196	-0.288	-0.474	9.3E-4	-9.3E-4	0.0E+0	0.0E+0	-1.1E-5	-1.0E-4
232	0.649	-0.628	0.543	-0.724	-0.201	-0.670	5.9E-4	-8.1E-4	0.0E+0	0.0E+0	1.7E-4	-9.2E-5
233	0.193	-0.185	0.238	-0.336	-0.153	-0.572	6.8E-4	-8.8E-4	0.0E+0	0.0E+0	1.4E-4	-1.2E-4
234	0.643	-0.634	0.425	-0.853	-0.289	-0.515	6.2E-4	-1.0E-3	0.0E+0	0.0E+0	7.9E-5	-1.8E-4
235	0.648	-0.629	0.429	-0.852	-0.281	-0.534	6.2E-4	-1.0E-3	0.0E+0	0.0E+0	9.9E-5	-1.6E-4
236	0.088	-0.104	0.138	-0.272	-0.218	-0.388	6.2E-4	-1.3E-3	0.0E+0	0.0E+0	2.1E-4	-2.9E-4
237	0.083	-0.110	0.152	-0.291	-0.221	-0.390	6.1E-4	-1.3E-3	0.0E+0	0.0E+0	2.2E-4	-2.9E-4
238	0.670	-0.607	0.489	-0.802	-0.273	-0.531	7.3E-4	-9.9E-4	0.0E+0	0.0E+0	-1.6E-4	-4.2E-4
239	0.675	-0.602	0.509	-0.785	-0.281	-0.523	7.4E-4	-9.7E-4	0.0E+0	0.0E+0	-1.4E-4	-4.0E-4
240	0.112	-0.060	0.153	-0.251	-0.214	-0.396	7.5E-4	-1.2E-3	0.0E+0	0.0E+0	3.0E-5	-1.1E-4
241	0.106	-0.064	0.146	-0.249	-0.210	-0.386	7.5E-4	-1.2E-3	0.0E+0	0.0E+0	2.0E-5	-1.0E-4
242	0.703	-0.575	0.653	-0.652	-0.203	-0.684	8.8E-4	-7.4E-4	0.0E+0	0.0E+0	-1.8E-6	-2.6E-4
243	0.251	-0.151	0.214	-0.254	-0.136	-0.579	8.7E-4	-9.5E-4	0.0E+0	0.0E+0	1.5E-4	-3.3E-4
244	0.664	-0.613	0.569	-0.724	-0.180	-0.673	6.5E-4	-8.1E-4	0.0E+0	0.0E+0	6.8E-5	-2.0E-4
245	0.640	-0.637	0.547	-0.710	-0.190	-0.655	6.1E-4	-7.9E-4	0.0E+0	0.0E+0	1.9E-4	-7.8E-5
246	0.626	-0.576	0.595	-0.707	-0.195	-0.598	6.7E-4	-8.1E-4	0.0E+0	0.0E+0	1.7E-4	-9.3E-5
247	0.201	-0.201	0.288	-0.327	-0.164	-0.513	6.7E-4	-8.2E-4	0.0E+0	0.0E+0	1.3E-4	-1.4E-4
248	0.599	-0.602	0.567	-0.706	-0.153	-0.567	5.7E-4	-7.7E-4	0.0E+0	0.0E+0	9.4E-5	-1.7E-4
249	0.208	-0.220	0.284	-0.322	-0.159	-0.504	6.9E-4	-8.5E-4	0.0E+0	0.0E+0	1.4E-4	-1.4E-4
250	0.773	-0.781	1.182	-1.032	-0.288	-0.630	2.0E-4	-4.6E-4	2.9E-4	-7.1E-5	4.7E-4	5.9E-5
251	0.593	-0.613	0.808	-0.732	-0.225	-0.588	0.0E+0	0.0E+0	5.5E-4	-6.4E-4	2.5E-4	-1.6E-5
252	0.849	-0.836	1.078	-1.065	-0.269	-0.657	5.6E-4	-2.1E-4	1.9E-4	-2.3E-4	6.6E-4	2.5E-4
253	0.587	-0.690	0.746	-0.748	-0.197	-0.694	1.1E-3	-9.0E-4	0.0E+0	0.0E+0	2.7E-4	9.7E-6
254	0.851	-0.834	0.979	-1.106	-0.301	-0.616	7.1E-4	4.2E-6	2.5E-4	-1.9E-4	7.2E-4	3.1E-4
255	0.852	-0.833	0.910	-1.134	-0.318	-0.603	7.9E-4	8.9E-5	4.9E-5	-1.6E-4	6.5E-4	2.4E-4
256	0.616	-0.661	0.561	-0.869	-0.267	-0.557	9.2E-4	-1.1E-3	0.0E+0	0.0E+0	4.3E-4	1.7E-4
257	0.610	-0.667	0.603	-0.854	-0.276	-0.516	9.4E-4	-1.1E-3	0.0E+0	0.0E+0	4.0E-4	1.4E-4
258	0.854	-0.831	0.837	-1.151	-0.325	-0.603	8.5E-4	1.4E-4	9.5E-5	-7.0E-5	3.7E-4	-3.4E-5
259	0.855	-0.830	0.809	-1.136	-0.312	-0.618	8.3E-4	1.2E-4	2.2E-4	-2.8E-4	1.7E-4	-2.4E-4
260	0.639	-0.638	0.472	-0.894	-0.288	-0.540	7.7E-4	-1.1E-3	0.0E+0	0.0E+0	2.0E-4	-5.9E-5
261	0.632	-0.645	0.491	-0.902	-0.276	-0.533	7.7E-4	-1.1E-3	0.0E+0	0.0E+0	1.7E-4	-9.5E-5
262	0.857	-0.828	0.802	-1.094	-0.275	-0.660	6.7E-4	-1.3E-4	2.8E-4	-2.4E-4	3.0E-5	-3.8E-4
263	0.655	-0.623	0.579	-0.758	-0.199	-0.667	6.7E-4	-8.6E-4	0.0E+0	0.0E+0	8.3E-5	-1.8E-4
264	0.793	-0.745	1.184	-1.030	-0.280	-0.630	1.9E-4	-1.1E-4	2.9E-4	-1.9E-5	2.8E-4	-1.3E-4
265	0.607	-0.590	0.814	-0.726	-0.197	-0.666	0.0E+0	0.0E+0	5.2E-4	-7.0E-4	2.5E-4	-1.3E-5
266	0.786	-0.741	1.185	-1.029	-0.316	-0.605	1.9E-4	-1.5E-4	2.9E-4	1.5E-5	1.2E-4	-2.9E-4
267	0.602	-0.590	0.863	-0.677	-0.296	-0.559	0.0E+0	0.0E+0	4.8E-4	-8.8E-4	-1.6E-4	-4.2E-4
268	0.757	-0.759	1.230	-0.913	-0.342	-0.554	-1.3E-5	-7.0E-4	3.2E-4	-9.7E-5	-3.8E-4	-7.9E-4
269	0.565	-0.621	0.895	-0.599	-0.320	-0.549	1.4E-3	-1.3E-3	0.0E+0	0.0E+0	-1.7E-4	-4.3E-4
270	0.758	-0.758	1.298	-0.789	-0.333	-0.522	-4.7E-4	-1.2E-3	3.6E-4	-9.7E-5	-5.9E-4	-9.9E-4
271	0.760	-0.756	1.445	-0.561	-0.352	-0.485	-9.5E-4	-1.7E-3	1.4E-4	-1.6E-4	-9.1E-4	-1.3E-3
272	0.604	-0.582	1.286	-0.119	-0.348	-0.422	1.2E-3	-8.0E-4	0.0E+0	0.0E+0	-5.8E-4	-8.4E-4
273	0.597	-0.589	1.184	-0.273	-0.245	-0.533	1.1E-3	-1.0E-3	0.0E+0	0.0E+0	-4.5E-4	-7.2E-4

274	0.762	-0.754	1.584	-0.364	-0.353	-0.484	-1.2E-3	-1.9E-3	1.3E-4	-9.2E-5	-1.0E-3	-1.5E-3
275	0.768	-0.748	1.887	0.058	-0.416	-0.447	-1.3E-3	-2.0E-3	-4.8E-6	-5.2E-5	-2.0E-4	-6.1E-4
276	0.603	-0.583	1.710	0.419	-0.328	-0.440	1.9E-3	1.1E-4	0.0E+0	0.0E+0	-6.3E-4	-9.0E-4
277	0.589	-0.597	1.505	0.137	-0.271	-0.513	1.5E-3	-4.5E-4	0.0E+0	0.0E+0	-3.7E-4	-6.3E-4
278	0.771	-0.745	1.871	0.088	-0.415	-0.446	-1.3E-3	-2.0E-3	5.1E-5	1.2E-5	5.2E-4	1.1E-4
279	0.778	-0.738	1.517	-0.261	-0.352	-0.487	-1.2E-3	-1.9E-3	7.5E-5	-8.9E-5	1.5E-3	1.1E-3
280	0.618	-0.569	1.503	0.227	-0.262	-0.525	1.3E-3	-3.6E-4	0.0E+0	0.0E+0	5.6E-4	2.9E-4
281	0.603	-0.583	1.717	0.456	-0.335	-0.433	1.8E-3	1.5E-4	0.0E+0	0.0E+0	8.4E-4	5.7E-4
282	0.780	-0.737	1.343	-0.441	-0.364	-0.473	-1.0E-3	-1.7E-3	1.4E-4	-1.2E-4	1.4E-3	9.7E-4
283	0.782	-0.734	1.150	-0.642	-0.352	-0.509	-5.9E-4	-1.3E-3	6.7E-5	-3.6E-4	1.0E-3	6.1E-4
284	0.601	-0.586	1.089	-0.206	-0.269	-0.513	9.6E-4	-7.2E-4	0.0E+0	0.0E+0	6.9E-4	4.3E-4
285	0.593	-0.593	1.207	-0.076	-0.351	-0.413	1.2E-3	-5.2E-4	0.0E+0	0.0E+0	8.3E-4	5.7E-4
286	0.783	-0.733	1.055	-0.742	-0.355	-0.550	-1.5E-4	-7.9E-4	9.1E-5	-3.3E-4	7.8E-4	3.7E-4
287	0.647	-0.539	0.854	-0.449	-0.352	-0.535	8.2E-4	-1.0E-3	0.0E+0	0.0E+0	3.8E-4	1.2E-4
288	0.788	-0.751	0.971	-0.833	-0.298	-0.675	2.1E-4	-2.0E-4	3.0E-5	-3.0E-4	8.0E-5	-3.3E-4
289	0.610	-0.587	0.714	-0.600	-0.207	-0.708	0.0E+0	0.0E+0	5.8E-4	-5.9E-4	-2.2E-5	-2.9E-4
290	0.774	-0.754	0.974	-0.831	-0.333	-0.633	1.8E-4	-3.1E-4	-1.4E-5	-3.1E-4	2.2E-4	-1.9E-4
291	0.627	-0.565	0.808	-0.506	-0.345	-0.557	0.0E+0	0.0E+0	9.1E-4	-4.7E-4	3.3E-4	6.6E-5
292	0.865	-0.820	0.732	-1.041	-0.280	-0.653	6.4E-4	-9.4E-5	2.5E-4	-2.8E-4	3.8E-4	-2.7E-5
293	0.649	-0.628	0.543	-0.726	-0.196	-0.680	5.7E-4	-8.0E-4	0.0E+0	0.0E+0	1.7E-4	-9.5E-5
294	0.867	-0.818	0.717	-1.062	-0.314	-0.613	8.1E-4	1.3E-4	2.9E-4	-2.4E-4	2.5E-4	-1.6E-4
295	0.868	-0.817	0.724	-1.059	-0.326	-0.602	8.2E-4	1.4E-4	7.6E-5	-1.0E-4	4.8E-5	-3.6E-4
296	0.649	-0.628	0.430	-0.852	-0.274	-0.551	6.4E-4	-1.0E-3	0.0E+0	0.0E+0	1.1E-4	-1.6E-4
297	0.642	-0.635	0.423	-0.853	-0.286	-0.519	6.3E-4	-1.0E-3	0.0E+0	0.0E+0	7.3E-5	-1.9E-4
298	0.870	-0.815	0.770	-1.018	-0.320	-0.601	7.7E-4	1.0E-4	1.4E-4	-5.8E-5	-2.3E-4	-6.4E-4
299	0.871	-0.814	0.821	-0.972	-0.304	-0.617	6.8E-4	1.7E-5	1.8E-4	-2.9E-4	-3.1E-4	-7.2E-4
300	0.676	-0.602	0.515	-0.780	-0.278	-0.531	7.5E-4	-9.4E-4	0.0E+0	0.0E+0	-1.4E-4	-4.0E-4
301	0.669	-0.608	0.485	-0.806	-0.268	-0.539	7.3E-4	-9.7E-4	0.0E+0	0.0E+0	-1.6E-4	-4.2E-4
302	0.872	-0.813	0.894	-0.903	-0.274	-0.662	5.1E-4	-1.9E-4	2.3E-4	-2.4E-4	-2.6E-4	-6.7E-4
303	0.702	-0.575	0.650	-0.654	-0.203	-0.689	8.7E-4	-7.3E-4	0.0E+0	0.0E+0	-1.8E-7	-2.6E-4
304	0.860	-0.825	0.789	-1.037	-0.255	-0.679	5.4E-4	-2.4E-4	7.8E-5	-1.2E-4	2.1E-4	-2.0E-4
305	0.664	-0.613	0.568	-0.721	-0.177	-0.679	6.4E-4	-8.0E-4	0.0E+0	0.0E+0	6.5E-5	-2.0E-4
306	0.862	-0.823	0.763	-1.018	-0.257	-0.674	5.5E-4	-2.3E-4	1.4E-4	-7.4E-5	2.5E-4	-1.6E-4
307	0.640	-0.638	0.550	-0.710	-0.189	-0.660	6.0E-4	-7.9E-4	0.0E+0	0.0E+0	1.9E-4	-7.3E-5
308	0.818	-0.748	0.754	-1.016	-0.277	-0.510	4.2E-4	-3.0E-4	1.9E-4	-3.0E-4	1.6E-4	-2.5E-4
309	0.615	-0.599	0.565	-0.697	-0.265	-0.480	0.0E+0	0.0E+0	7.6E-4	-8.7E-4	9.6E-5	-1.7E-4
310	0.807	-0.748	0.754	-1.016	-0.258	-0.549	3.9E-4	-2.2E-4	1.8E-4	-2.8E-4	1.4E-4	-2.7E-4
311	0.607	-0.599	0.569	-0.693	-0.235	-0.517	0.0E+0	0.0E+0	7.4E-4	-8.5E-4	9.4E-5	-1.7E-4
312	0.790	-0.777	0.806	-1.051	-0.272	-0.540	4.7E-4	-2.6E-4	2.8E-4	-2.3E-4	2.6E-4	-1.5E-4
313	0.623	-0.590	0.595	-0.716	-0.260	-0.507	0.0E+0	0.0E+0	8.2E-4	-8.4E-4	1.7E-4	-8.8E-5
314	0.791	-0.763	0.806	-1.051	-0.260	-0.583	4.3E-4	-1.7E-4	2.7E-4	-2.3E-4	2.9E-4	-1.2E-4
315	0.624	-0.582	0.600	-0.711	-0.233	-0.552	0.0E+0	0.0E+0	7.6E-4	-8.0E-4	1.8E-4	-8.5E-5
316	0.795	-0.753	0.782	-1.044	-0.242	-0.608	4.1E-4	-4.2E-4	4.8E-4	-4.3E-4	2.7E-4	-1.4E-4
317	0.625	-0.577	0.587	-0.702	-0.198	-0.612	6.0E-4	-9.0E-4	0.0E+0	0.0E+0	1.6E-4	-1.0E-4
318	0.797	-0.750	0.754	-1.025	-0.245	-0.575	3.8E-4	-4.1E-4	6.3E-4	-3.9E-4	2.0E-4	-2.1E-4
319	0.600	-0.602	0.563	-0.696	-0.182	-0.550	5.7E-4	-7.8E-4	0.0E+0	0.0E+0	9.4E-5	-1.7E-4
320	0.146	-0.249	0.304	-0.304	-0.222	-0.535	0.0E+0	0.0E+0	1.1E-3	-7.1E-4	2.2E-4	-2.4E-5
321	0.154	-0.240	0.305	-0.297	-0.290	-0.461	0.0E+0	0.0E+0	1.1E-3	-7.6E-4	1.3E-4	2.3E-5
322	0.160	-0.234	0.307	-0.291	-0.309	-0.437	0.0E+0	0.0E+0	1.1E-3	-8.0E-4	9.3E-5	1.3E-5
323	0.168	-0.233	0.308	-0.286	-0.281	-0.461	0.0E+0	0.0E+0	1.1E-3	-8.2E-4	1.1E-4	-6.0E-5
324	0.177	-0.240	0.309	-0.281	-0.207	-0.526	0.0E+0	0.0E+0	1.0E-3	-8.1E-4	1.5E-4	-1.4E-4
325	0.021	-0.023	0.136	-0.114	-0.200	-0.498	6.5E-4	-7.8E-4	1.2E-3	-5.8E-4	2.6E-4	-2.3E-4
326	0.011	-0.011	0.139	-0.115	-0.257	-0.433	6.5E-4	-7.1E-4	1.2E-3	-6.8E-4	1.3E-4	-1.2E-4
327	0.009	-0.010	0.143	-0.114	-0.280	-0.405	6.4E-4	-6.9E-4	1.2E-3	-7.6E-4	4.4E-5	-4.7E-5
328	0.006	-0.008	0.146	-0.111	-0.269	-0.410	6.1E-4	-6.9E-4	1.2E-3	-8.1E-4	4.9E-5	-7.5E-5
329	0.008	-0.013	0.149	-0.107	-0.215	-0.455	6.1E-4	-7.3E-4	1.2E-3	-8.3E-4	1.4E-4	-2.1E-4
330	0.025	-0.038	0.151	-0.104	-0.146	-0.506	5.2E-4	-8.5E-4	1.1E-3	-8.1E-4	2.6E-4	-3.8E-4
331	0.082	-0.153	0.214	-0.215	-0.146	-0.600	9.0E-4	-9.9E-4	1.1E-3	-5.8E-4	3.6E-4	-2.4E-4
332	0.156	-0.210	0.131	-0.092	-0.170	-0.474	1.2E-4	-1.7E-4	6.4E-4	-5.9E-4	9.7E-5	-2.2E-5
333	0.140	-0.255	0.277	-0.298	-0.160	-0.579	9.6E-4	-1.0E-3	0.0E+0	0.0E+0	3.5E-4	-1.6E-4
334	0.195	-0.182	0.248	-0.349	-0.165	-0.570	7.0E-4	-8.8E-4	0.0E+0	0.0E+0	1.2E-4	-1.3E-4
335	0.045	-0.046	0.078	-0.068	-0.138	-0.523	9.4E-4	-1.2E-3	1.1E-3	-5.2E-4	5.4E-4	-4.4E-4
336	0.041	-0.043	0.004	-0.006	-0.193	-0.343	8.8E-4	-1.4E-3	3.7E-4	-9.5E-5	8.4E-5	-8.0E-5
337	0.034	-0.041	0.011	-0.020	-0.196	-0.347	7.5E-4	-1.4E-3	1.8E-4	-2.4E-4	3.1E-4	-2.4E-4
338	0.033	-0.042	0.105	-0.146	-0.147	-0.522	7.0E-4	-1.1E-3	5.6E-4	-9.0E-4	5.1E-4	-3.7E-4
339	0.106	-0.104	0.186	-0.268	-0.157	-0.548	7.1E-4	-9.5E-4	6.9E-4	-8.2E-4	1.5E-4	-1.1E-4
340	0.189	-0.250	0.160	-0.099	-0.179	-0.439	0.0E+0	0.0E+0	7.7E-4	-6.3E-4	1.9E-4	-2.8E-4
341	0.166	-0.250	0.201	-0.102	-0.215	-0.476	0.0E+0	0.0E+0	8.8E-4	-6.3E-4	7.6E-5	-2.6E-4
342	0.086	-0.120	0.127	-0.085	-0.164	-0.433	7.9E-5	-2.2E-4	7.2E-4	-5.7E-4	4.4E-4	-3.0E-4
343	0.060	-0.083	0.121	-0.085	-0.173	-0.420	1.5E-4	-7.9E-5	8.9E-4	-6.5E-4	2.8E-4	-2.0E-4
344	0.048	-0.066	0.111	-0.082	-0.187	-0.425	3.5E-4	-3.4E-5	9.5E-4	-6.0E-4	1.4E-4	-1.1E-4
345	0.104	-0.163	0.152	-0.083	-0.213	-0.477	5.3E-4	-1.7E-4	9.0E-4	-5.3E-4	1.5E-4	-2.4E-4
346	0.212	-0.253	0.157	-0.136	-0.235	-0.474	6.7E-4	-7.5E-4	0.0E+0	0.0E+0	1.6E-4	-6.2E-5

347	0.212	-0.232	0.167	-0.161	-0.260	-0.433	8.0E-4	-8.2E-4	0.0E+0	0.0E+0	1.9E-4	-1.2E-4
348	0.222	-0.243	0.186	-0.191	-0.284	-0.458	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	2.0E-4	-1.1E-4
349	0.223	-0.239	0.194	-0.205	-0.291	-0.457	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	2.1E-4	-1.2E-4
350	0.222	-0.234	0.203	-0.221	-0.287	-0.461	9.9E-4	-1.1E-3	0.0E+0	0.0E+0	2.4E-4	-1.6E-4
351	0.200	-0.212	0.238	-0.268	-0.224	-0.457	9.6E-4	-1.1E-3	0.0E+0	0.0E+0	4.1E-4	-3.5E-4
352	0.198	-0.207	0.275	-0.311	-0.189	-0.500	7.2E-4	-8.7E-4	0.0E+0	0.0E+0	2.3E-4	-1.9E-4
353	0.117	-0.163	0.087	-0.058	-0.202	-0.421	2.8E-4	-2.9E-4	1.9E-4	-4.1E-4	5.2E-4	-3.7E-4
354	0.129	-0.170	0.042	-0.026	-0.227	-0.408	5.6E-4	-5.6E-4	1.5E-4	-2.4E-4	4.1E-4	-2.9E-4
355	0.137	-0.173	0.012	-0.005	-0.240	-0.405	7.6E-4	-7.6E-4	7.8E-5	-2.2E-4	2.3E-4	-1.6E-4
356	0.142	-0.170	0.005	-0.003	-0.258	-0.401	9.0E-4	-9.2E-4	2.1E-4	-3.4E-4	8.7E-5	-5.1E-5
357	0.148	-0.167	0.005	-0.006	-0.260	-0.407	9.9E-4	-1.0E-3	3.4E-4	-3.7E-4	5.3E-5	-3.2E-5
358	0.159	-0.167	0.003	-0.006	-0.254	-0.409	1.0E-3	-1.1E-3	3.3E-4	-2.4E-4	1.7E-4	-1.5E-4
359	0.171	-0.171	0.024	-0.029	-0.228	-0.422	1.1E-3	-1.1E-3	3.0E-4	-1.2E-4	3.5E-4	-3.0E-4
360	0.178	-0.175	0.059	-0.070	-0.200	-0.433	1.0E-3	-1.1E-3	3.1E-4	-1.4E-4	5.3E-4	-4.6E-4
361	0.179	-0.176	0.105	-0.124	-0.175	-0.446	9.3E-4	-9.4E-4	2.7E-4	-1.7E-4	6.0E-4	-5.2E-4
362	0.186	-0.187	0.216	-0.242	-0.162	-0.484	7.5E-4	-8.8E-4	2.2E-4	-1.8E-4	1.6E-4	-1.6E-4
363	0.159	-0.248	0.213	-0.087	-0.243	-0.450	8.8E-4	-4.0E-4	0.0E+0	0.0E+0	1.3E-5	-2.2E-4
364	0.116	-0.126	0.432	0.011	-0.236	-0.370	2.1E-3	-1.7E-5	0.0E+0	0.0E+0	-1.9E-4	-2.4E-4
365	0.113	-0.112	0.471	0.052	-0.250	-0.333	2.3E-3	2.4E-4	0.0E+0	0.0E+0	-1.9E-4	-2.5E-4
366	0.119	-0.118	0.509	0.095	-0.285	-0.339	2.5E-3	4.7E-4	0.0E+0	0.0E+0	-2.0E-4	-2.5E-4
367	0.143	-0.125	0.530	0.127	-0.260	-0.368	2.6E-3	6.2E-4	0.0E+0	0.0E+0	1.6E-4	1.0E-4
368	0.157	-0.155	0.396	-0.007	-0.265	-0.336	1.9E-3	-7.0E-5	0.0E+0	0.0E+0	1.7E-4	1.3E-4
369	0.255	-0.135	0.341	-0.089	-0.261	-0.454	1.2E-3	-3.1E-4	0.0E+0	0.0E+0	1.7E-4	-1.8E-4
370	0.061	-0.072	0.074	-0.056	-0.226	-0.412	7.0E-4	-8.4E-5	8.1E-4	-4.7E-4	4.5E-4	-3.4E-4
371	0.065	-0.073	0.045	-0.034	-0.218	-0.390	8.6E-4	-1.3E-4	8.5E-4	-3.1E-4	3.8E-4	-3.0E-4
372	0.071	-0.088	0.001	0.000	-0.207	-0.343	2.1E-3	5.4E-5	1.7E-4	-3.5E-4	1.0E-5	-2.8E-5
373	0.075	-0.088	0.002	0.000	-0.229	-0.328	2.2E-3	1.5E-4	1.2E-4	-1.4E-4	-9.5E-6	-1.3E-5
374	0.078	-0.089	0.002	0.001	-0.240	-0.320	2.3E-3	2.5E-4	5.1E-5	-1.1E-4	-5.7E-6	-1.9E-5
375	0.079	-0.087	0.003	0.002	-0.252	-0.316	2.4E-3	3.7E-4	7.1E-5	-1.6E-4	-8.3E-6	-2.2E-5
376	0.080	-0.084	0.005	0.003	-0.268	-0.306	2.5E-3	4.7E-4	1.4E-4	-1.8E-4	-1.3E-5	-2.2E-5
377	0.084	-0.083	0.006	0.004	-0.282	-0.299	2.6E-3	5.7E-4	1.2E-4	-1.1E-4	-1.3E-5	-1.8E-5
378	0.088	-0.084	0.007	0.005	-0.282	-0.298	2.7E-3	6.4E-4	4.3E-5	-2.6E-5	-9.5E-6	-1.2E-5
379	0.090	-0.083	0.008	0.005	-0.281	-0.298	2.7E-3	6.9E-4	5.8E-6	-3.1E-6	-2.4E-6	-3.7E-6
380	0.088	-0.079	0.008	0.005	-0.280	-0.298	2.7E-3	7.2E-4	3.3E-5	-4.2E-5	5.2E-6	3.9E-6
381	0.084	-0.072	0.007	0.004	-0.274	-0.301	2.7E-3	7.0E-4	1.3E-4	-1.4E-4	1.4E-5	1.0E-5
382	0.080	-0.065	0.006	0.003	-0.257	-0.319	2.7E-3	6.6E-4	2.5E-4	-2.6E-4	1.8E-5	1.1E-5
383	0.078	-0.059	0.004	0.002	-0.225	-0.348	2.6E-3	5.9E-4	4.3E-4	-3.0E-4	2.0E-5	8.1E-6
384	0.068	-0.059	0.002	0.000	-0.255	-0.291	2.0E-3	9.3E-6	4.2E-4	-5.1E-4	1.8E-5	5.2E-6
385	0.068	-0.057	0.001	0.000	-0.221	-0.322	2.0E-3	-5.3E-5	5.5E-4	-3.6E-4	3.8E-5	-2.8E-5
386	0.061	-0.058	0.054	-0.036	-0.237	-0.384	1.4E-3	-1.5E-4	2.9E-4	-1.0E-3	2.9E-4	-4.2E-4
387	0.060	-0.054	0.087	-0.059	-0.241	-0.425	1.3E-3	-8.7E-5	3.9E-4	-9.3E-4	3.3E-4	-4.7E-4
388	0.160	-0.086	0.240	-0.084	-0.231	-0.504	1.2E-3	-1.2E-4	4.7E-4	-1.0E-3	1.7E-4	-2.4E-4
389	0.266	-0.139	0.351	-0.103	-0.225	-0.475	0.0E+0	0.0E+0	5.7E-4	-9.9E-4	1.3E-4	-1.6E-4
390	0.129	-0.094	0.148	-0.101	-0.148	-0.518	-8.7E-5	-4.0E-4	6.5E-4	-9.0E-4	2.5E-4	-3.6E-4
391	0.058	-0.043	0.124	-0.085	-0.197	-0.408	1.2E-3	7.0E-6	4.5E-4	-1.1E-3	5.8E-5	-1.2E-4
392	0.224	-0.166	0.185	-0.146	-0.173	-0.541	4.1E-4	-4.6E-4	6.8E-4	-8.0E-4	6.7E-5	-1.0E-4
393	0.251	-0.149	0.265	-0.270	-0.208	-0.566	0.0E+0	0.0E+0	7.2E-4	-1.1E-3	1.3E-5	-1.8E-4
394	0.242	-0.156	0.265	-0.262	-0.258	-0.511	0.0E+0	0.0E+0	7.6E-4	-1.1E-3	-3.7E-5	-9.8E-5
395	0.238	-0.162	0.265	-0.254	-0.289	-0.477	0.0E+0	0.0E+0	8.0E-4	-1.1E-3	2.7E-5	-1.2E-4
396	0.239	-0.170	0.262	-0.244	-0.294	-0.468	0.0E+0	0.0E+0	8.2E-4	-1.1E-3	9.3E-5	-1.4E-4
397	0.250	-0.183	0.255	-0.232	-0.273	-0.483	0.0E+0	0.0E+0	8.1E-4	-1.0E-3	1.9E-4	-1.8E-4
398	0.291	-0.221	0.233	-0.194	-0.207	-0.498	0.0E+0	0.0E+0	7.5E-4	-9.3E-4	2.1E-4	-1.9E-4
399	0.023	-0.019	0.130	-0.115	-0.194	-0.517	4.9E-4	-5.7E-4	6.2E-4	-1.2E-3	2.1E-4	-2.3E-4
400	0.011	-0.009	0.134	-0.116	-0.241	-0.464	5.0E-4	-5.4E-4	7.2E-4	-1.2E-3	9.2E-5	-1.1E-4
401	0.009	-0.006	0.137	-0.115	-0.266	-0.434	4.8E-4	-5.2E-4	7.9E-4	-1.2E-3	3.4E-5	-2.9E-5
402	0.010	-0.006	0.142	-0.114	-0.269	-0.426	4.3E-4	-5.0E-4	8.4E-4	-1.2E-3	1.4E-4	-9.8E-5
403	0.030	-0.019	0.147	-0.113	-0.245	-0.442	3.3E-4	-4.4E-4	8.5E-4	-1.2E-3	3.0E-4	-2.1E-4
404	0.068	-0.046	0.150	-0.114	-0.217	-0.459	2.3E-4	-3.1E-4	8.0E-4	-1.1E-3	4.6E-4	-3.3E-4
405	0.116	-0.080	0.150	-0.112	-0.190	-0.483	2.9E-4	-2.6E-4	6.9E-4	-9.0E-4	4.7E-4	-3.5E-4
406	0.154	-0.085	0.192	-0.199	-0.151	-0.611	7.5E-4	-8.2E-4	6.0E-4	-1.1E-3	2.3E-4	-3.3E-4
407	0.218	-0.215	0.268	-0.300	-0.181	-0.490	6.9E-4	-8.5E-4	0.0E+0	0.0E+0	2.0E-4	-2.4E-4
408	0.216	-0.194	0.236	-0.260	-0.204	-0.456	9.3E-4	-1.0E-3	0.0E+0	0.0E+0	3.0E-4	-3.5E-4
409	0.219	-0.195	0.207	-0.221	-0.252	-0.471	9.4E-4	-1.0E-3	0.0E+0	0.0E+0	1.6E-4	-2.4E-4
410	0.234	-0.198	0.196	-0.199	-0.259	-0.450	9.6E-4	-9.9E-4	0.0E+0	0.0E+0	4.9E-5	-1.2E-4
411	0.265	-0.230	0.209	-0.196	-0.283	-0.496	9.0E-4	-8.8E-4	0.0E+0	0.0E+0	6.4E-6	-1.3E-4
412	0.275	-0.233	0.220	-0.197	-0.268	-0.513	8.3E-4	-8.1E-4	0.0E+0	0.0E+0	6.5E-6	-1.3E-4
413	0.285	-0.233	0.229	-0.196	-0.235	-0.541	7.3E-4	-7.0E-4	0.0E+0	0.0E+0	9.8E-6	-1.1E-4
414	0.161	-0.162	0.098	-0.115	-0.170	-0.434	9.0E-4	-8.8E-4	2.2E-4	-2.6E-4	5.0E-4	-5.8E-4
415	0.166	-0.169	0.056	-0.066	-0.184	-0.426	1.0E-3	-1.1E-3	1.1E-4	-2.2E-4	4.4E-4	-5.1E-4
416	0.169	-0.172	0.023	-0.028	-0.206	-0.419	1.1E-3	-1.1E-3	6.0E-5	-2.5E-4	2.9E-4	-3.3E-4
417	0.170	-0.170	0.003	-0.006	-0.225	-0.417	1.1E-3	-1.1E-3	1.7E-5	-1.9E-4	1.4E-4	-1.6E-4
418	0.169	-0.165	0.004	-0.005	-0.237	-0.419	1.1E-3	-1.1E-3	-3.8E-6	-1.5E-4	2.3E-5	-4.1E-5
419	0.166	-0.157	0.002	-0.001	-0.247	-0.424	1.0E-3	-1.0E-3	-1.5E-5	-1.6E-4	8.4E-5	-1.2E-4

420	0.160	-0.142	0.019	-0.012	-0.251	-0.436	9.4E-4	-9.2E-4	1.8E-4	-3.2E-4	2.1E-4	-2.9E-4
421	0.155	-0.126	0.054	-0.038	-0.242	-0.451	8.0E-4	-7.7E-4	4.2E-4	-4.1E-4	3.5E-4	-4.8E-4
422	0.150	-0.113	0.104	-0.074	-0.216	-0.468	5.8E-4	-5.7E-4	5.3E-4	-3.5E-4	4.1E-4	-5.8E-4
423	0.183	-0.182	0.211	-0.233	-0.161	-0.473	7.3E-4	-8.5E-4	3.4E-4	-3.4E-4	1.3E-4	-1.4E-4
424	0.255	-0.144	0.241	-0.266	-0.168	-0.588	8.2E-4	-8.5E-4	0.0E+0	0.0E+0	1.4E-4	-3.0E-4
425	0.041	-0.031	0.106	-0.143	-0.150	-0.517	6.6E-4	-1.1E-3	8.7E-4	-5.6E-4	3.5E-4	-4.8E-4
426	0.042	-0.034	0.014	-0.022	-0.198	-0.344	6.8E-4	-1.3E-3	3.0E-4	-1.4E-4	2.5E-4	-3.3E-4
427	0.044	-0.042	0.004	-0.006	-0.193	-0.343	7.8E-4	-1.3E-3	1.2E-4	-3.2E-4	7.4E-5	-7.4E-5
428	0.048	-0.047	0.056	-0.052	-0.132	-0.527	8.2E-4	-1.1E-3	4.0E-4	-1.1E-3	4.0E-4	-4.7E-4
429	0.048	-0.043	0.090	-0.082	-0.152	-0.546	7.3E-4	-1.0E-3	5.5E-4	-1.0E-3	4.6E-4	-5.3E-4
430	0.109	-0.102	0.181	-0.259	-0.161	-0.538	6.8E-4	-9.2E-4	7.8E-4	-7.2E-4	1.0E-4	-1.4E-4
431	0.037	-0.036	0.099	-0.139	-0.124	-0.391	6.7E-4	-1.1E-3	1.0E-3	-9.5E-4	6.8E-5	-8.8E-5
432	0.187	-0.190	0.247	-0.335	-0.214	-0.505	0.0E+0	0.0E+0	9.1E-4	-8.6E-4	4.1E-5	-2.9E-5
433	0.186	-0.188	0.250	-0.329	-0.253	-0.452	0.0E+0	0.0E+0	9.1E-4	-9.0E-4	5.1E-5	-4.3E-5
434	0.185	-0.186	0.254	-0.324	-0.289	-0.404	0.0E+0	0.0E+0	9.2E-4	-9.2E-4	6.1E-5	-5.2E-5
435	0.186	-0.186	0.258	-0.321	-0.321	-0.361	0.0E+0	0.0E+0	9.1E-4	-9.1E-4	7.6E-5	-7.0E-5
436	0.194	-0.194	0.261	-0.318	-0.306	-0.368	0.0E+0	0.0E+0	8.6E-4	-8.6E-4	1.2E-4	-1.1E-4
437	0.206	-0.206	0.266	-0.316	-0.263	-0.404	0.0E+0	0.0E+0	7.5E-4	-7.5E-4	1.4E-4	-1.5E-4
438	0.217	-0.217	0.271	-0.314	-0.218	-0.445	0.0E+0	0.0E+0	6.0E-4	-5.9E-4	9.1E-5	-1.0E-4
439	0.024	-0.023	0.129	-0.173	-0.193	-0.453	3.5E-4	-4.7E-4	7.7E-4	-8.1E-4	1.6E-4	-1.7E-4
440	0.009	-0.009	0.136	-0.179	-0.228	-0.408	3.5E-4	-4.4E-4	8.7E-4	-8.8E-4	1.2E-4	-1.2E-4
441	0.003	-0.003	0.141	-0.181	-0.260	-0.366	3.2E-4	-4.2E-4	9.2E-4	-9.2E-4	4.6E-5	-4.4E-5
442	0.002	-0.002	0.145	-0.182	-0.290	-0.327	3.2E-4	-4.0E-4	9.2E-4	-9.2E-4	9.4E-5	-9.0E-5
443	0.019	-0.019	0.146	-0.180	-0.278	-0.332	3.3E-4	-4.0E-4	8.8E-4	-8.8E-4	2.6E-4	-2.6E-4
444	0.054	-0.054	0.145	-0.175	-0.238	-0.365	3.5E-4	-4.0E-4	7.6E-4	-7.6E-4	4.7E-4	-4.7E-4
445	0.108	-0.108	0.141	-0.167	-0.199	-0.400	3.4E-4	-3.9E-4	5.2E-4	-5.3E-4	6.1E-4	-6.2E-4
446	0.196	-0.179	0.254	-0.345	-0.212	-0.514	0.0E+0	0.0E+0	8.2E-4	-9.4E-4	1.7E-5	-4.4E-5
447	0.191	-0.177	0.257	-0.339	-0.253	-0.460	0.0E+0	0.0E+0	8.6E-4	-9.4E-4	4.9E-5	-7.8E-5
448	0.185	-0.174	0.261	-0.335	-0.291	-0.412	0.0E+0	0.0E+0	8.8E-4	-9.4E-4	5.4E-5	-8.7E-5
449	0.183	-0.175	0.265	-0.332	-0.318	-0.377	0.0E+0	0.0E+0	8.7E-4	-9.2E-4	5.5E-5	-8.8E-5
450	0.187	-0.183	0.269	-0.330	-0.306	-0.383	0.0E+0	0.0E+0	8.1E-4	-8.5E-4	7.7E-5	-1.1E-4
451	0.196	-0.194	0.273	-0.328	-0.262	-0.421	0.0E+0	0.0E+0	6.9E-4	-7.3E-4	1.1E-4	-1.4E-4
452	0.203	-0.204	0.279	-0.326	-0.216	-0.464	0.0E+0	0.0E+0	5.2E-4	-5.5E-4	5.9E-5	-8.8E-5
453	0.023	-0.022	0.131	-0.180	-0.192	-0.461	3.8E-4	-4.9E-4	7.7E-4	-7.9E-4	1.7E-4	-1.7E-4
454	0.009	-0.008	0.138	-0.186	-0.228	-0.416	3.8E-4	-4.7E-4	8.3E-4	-8.8E-4	1.2E-4	-1.2E-4
455	0.003	-0.002	0.144	-0.189	-0.262	-0.373	3.6E-4	-4.4E-4	8.7E-4	-9.1E-4	3.8E-5	-4.5E-5
456	0.002	-0.002	0.147	-0.189	-0.287	-0.341	3.5E-4	-4.2E-4	8.6E-4	-9.0E-4	9.6E-5	-1.0E-4
457	0.020	-0.020	0.149	-0.187	-0.277	-0.346	3.6E-4	-4.1E-4	8.1E-4	-8.2E-4	2.8E-4	-2.9E-4
458	0.059	-0.059	0.148	-0.181	-0.238	-0.380	3.7E-4	-4.1E-4	6.5E-4	-6.4E-4	5.4E-4	-5.3E-4
459	0.122	-0.121	0.144	-0.173	-0.198	-0.414	3.5E-4	-4.3E-4	3.8E-4	-3.5E-4	7.1E-4	-6.9E-4
460	0.177	-0.183	0.289	-0.327	-0.166	-0.472	7.9E-4	-9.1E-4	0.0E+0	0.0E+0	1.3E-4	-1.4E-4
461	0.213	-0.220	0.279	-0.316	-0.166	-0.503	6.3E-4	-8.0E-4	0.0E+0	0.0E+0	1.1E-4	-1.3E-4
462	0.182	-0.179	0.129	-0.152	-0.159	-0.446	8.7E-4	-8.7E-4	4.2E-4	-3.5E-4	2.2E-4	-2.6E-4
463	0.175	-0.175	0.115	-0.135	-0.155	-0.446	9.2E-4	-9.5E-4	1.8E-4	-1.6E-4	2.0E-4	-2.1E-4
464	0.164	-0.164	0.127	-0.148	-0.152	-0.449	8.7E-4	-8.6E-4	1.4E-4	-1.4E-4	2.3E-4	-2.0E-4
465	0.583	-0.681	0.795	-0.745	-0.259	-0.590	0.0E+0	0.0E+0	6.7E-4	-9.6E-4	2.1E-4	-5.3E-5
466	0.582	-0.669	0.797	-0.743	-0.335	-0.525	0.0E+0	0.0E+0	6.9E-4	-9.3E-4	1.7E-4	-9.0E-5
467	0.579	-0.660	0.800	-0.740	-0.359	-0.509	0.0E+0	0.0E+0	7.0E-4	-8.8E-4	1.5E-4	-1.1E-4
468	0.576	-0.655	0.803	-0.737	-0.342	-0.533	0.0E+0	0.0E+0	7.0E-4	-8.3E-4	1.4E-4	-1.3E-4
469	0.573	-0.651	0.806	-0.734	-0.274	-0.612	0.0E+0	0.0E+0	6.9E-4	-7.8E-4	1.3E-4	-1.3E-4
470	0.483	-0.627	0.690	-0.661	-0.170	-0.650	1.1E-3	-9.0E-4	7.8E-4	-1.0E-3	2.6E-4	-8.1E-6
471	0.386	-0.546	0.588	-0.574	-0.163	-0.644	1.0E-3	-9.1E-4	8.9E-4	-9.9E-4	2.6E-4	-8.7E-6
472	0.293	-0.457	0.488	-0.487	-0.158	-0.635	1.0E-3	-9.2E-4	9.7E-4	-9.3E-4	2.6E-4	-2.2E-5
473	0.209	-0.361	0.392	-0.398	-0.154	-0.627	9.7E-4	-9.4E-4	1.0E-3	-8.2E-4	2.8E-4	-5.7E-5
474	0.521	-0.538	0.646	-0.593	-0.211	-0.588	1.7E-3	-1.5E-3	7.4E-4	-8.4E-4	1.5E-4	7.1E-6
475	0.438	-0.463	0.480	-0.449	-0.199	-0.575	1.6E-3	-1.5E-3	8.0E-4	-8.9E-4	1.7E-4	-8.9E-5
476	0.353	-0.387	0.332	-0.313	-0.190	-0.556	1.4E-3	-1.3E-3	7.7E-4	-8.7E-4	2.3E-4	-1.9E-4
477	0.275	-0.319	0.218	-0.199	-0.184	-0.533	9.5E-4	-1.0E-3	6.6E-4	-7.7E-4	2.6E-4	-2.2E-4
478	0.583	-0.694	0.772	-0.747	-0.203	-0.654	1.1E-3	-8.8E-4	0.0E+0	0.0E+0	2.7E-4	4.6E-6
479	0.658	-0.619	0.575	-0.747	-0.210	-0.652	6.7E-4	-8.5E-4	0.0E+0	0.0E+0	7.7E-5	-1.9E-4
480	0.578	-0.530	0.507	-0.657	-0.200	-0.639	6.8E-4	-8.3E-4	9.2E-4	-9.0E-4	5.4E-5	-1.6E-4
481	0.486	-0.440	0.441	-0.578	-0.191	-0.626	6.8E-4	-8.1E-4	9.4E-4	-9.7E-4	3.2E-5	-1.2E-4
482	0.391	-0.349	0.377	-0.502	-0.183	-0.611	6.8E-4	-7.9E-4	9.3E-4	-9.9E-4	2.2E-5	-8.7E-5
483	0.294	-0.261	0.314	-0.428	-0.174	-0.594	6.7E-4	-7.9E-4	8.8E-4	-9.9E-4	5.9E-5	-9.6E-5
484	0.576	-0.612	0.866	-0.674	-0.282	-0.551	0.0E+0	0.0E+0	5.3E-4	-8.7E-4	-1.5E-4	-4.1E-4
485	0.475	-0.568	0.732	-0.532	-0.240	-0.566	1.5E-3	-1.5E-3	6.5E-4	-9.1E-4	-9.7E-5	-3.7E-4
486	0.387	-0.500	0.586	-0.391	-0.231	-0.555	1.5E-3	-1.4E-3	7.5E-4	-9.1E-4	-7.9E-5	-3.1E-4
487	0.301	-0.423	0.440	-0.262	-0.224	-0.540	1.5E-3	-1.2E-3	8.2E-4	-8.6E-4	-7.2E-5	-2.5E-4
488	0.223	-0.340	0.308	-0.161	-0.220	-0.522	1.2E-3	-8.3E-4	8.8E-4	-7.5E-4	-6.4E-5	-2.1E-4
489	0.601	-0.600	0.787	-0.729	-0.277	-0.548	1.6E-3	-1.4E-3	0.0E+0	0.0E+0	2.5E-4	-1.5E-5
490	0.607	-0.595	0.746	-0.728	-0.317	-0.543	1.2E-3	-1.1E-3	0.0E+0	0.0E+0	2.8E-4	1.7E-5
491	0.610	-0.592	0.707	-0.728	-0.320	-0.518	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	2.5E-4	-1.0E-5
492	0.613	-0.589	0.687	-0.727	-0.327	-0.514	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	2.5E-4	-1.5E-5

493	0.616	-0.586	0.668	-0.726	-0.326	-0.516	9.3E-4	-1.0E-3	0.0E+0	0.0E+0	2.4E-4	-2.1E-5
494	0.621	-0.581	0.635	-0.722	-0.289	-0.550	7.7E-4	-9.5E-4	0.0E+0	0.0E+0	2.2E-4	-4.0E-5
495	0.622	-0.580	0.611	-0.715	-0.227	-0.562	7.1E-4	-8.4E-4	0.0E+0	0.0E+0	1.7E-4	-9.8E-5
496	0.542	-0.500	0.534	-0.634	-0.193	-0.579	6.9E-4	-7.9E-4	8.6E-4	-9.4E-4	1.3E-4	-3.8E-5
497	0.446	-0.415	0.469	-0.556	-0.184	-0.568	6.7E-4	-8.2E-4	8.9E-4	-1.0E-3	1.1E-4	-2.9E-5
498	0.349	-0.331	0.408	-0.478	-0.177	-0.553	6.6E-4	-8.4E-4	8.3E-4	-9.6E-4	1.2E-4	-6.7E-5
499	0.261	-0.256	0.347	-0.400	-0.172	-0.534	6.5E-4	-8.2E-4	7.2E-4	-8.3E-4	1.3E-4	-1.1E-4
500	0.562	-0.625	0.880	-0.638	-0.297	-0.549	1.4E-3	-1.4E-3	0.0E+0	0.0E+0	-1.6E-4	-4.2E-4
501	0.601	-0.585	1.236	-0.193	-0.311	-0.456	1.2E-3	-8.5E-4	0.0E+0	0.0E+0	-5.2E-4	-7.8E-4
502	0.593	-0.593	1.556	0.212	-0.339	-0.439	1.6E-3	-2.3E-4	0.0E+0	0.0E+0	-4.9E-4	-7.6E-4
503	0.614	-0.572	1.553	0.283	-0.326	-0.455	1.5E-3	-1.9E-4	0.0E+0	0.0E+0	6.8E-4	4.2E-4
504	0.597	-0.589	1.146	-0.143	-0.333	-0.434	1.1E-3	-5.8E-4	0.0E+0	0.0E+0	7.6E-4	4.9E-4
505	0.651	-0.536	0.831	-0.477	-0.311	-0.545	7.7E-4	-1.1E-3	0.0E+0	0.0E+0	3.6E-4	1.0E-4
506	0.595	-0.447	0.744	-0.396	-0.247	-0.568	7.9E-4	-1.0E-3	9.2E-4	-6.6E-4	2.4E-4	6.3E-5
507	0.524	-0.359	0.662	-0.297	-0.239	-0.559	9.2E-4	-9.7E-4	9.2E-4	-7.6E-4	1.8E-4	2.2E-5
508	0.444	-0.273	0.569	-0.210	-0.235	-0.549	1.0E-3	-8.0E-4	8.6E-4	-8.6E-4	1.5E-4	-4.3E-5
509	0.356	-0.197	0.466	-0.143	-0.233	-0.537	1.1E-3	-5.7E-4	7.3E-4	-9.5E-4	1.2E-4	-1.0E-4
510	0.642	-0.547	0.811	-0.502	-0.294	-0.564	0.0E+0	0.0E+0	8.8E-4	-5.1E-4	3.3E-4	6.5E-5
511	0.562	-0.508	0.617	-0.522	-0.219	-0.654	1.0E-3	-8.9E-4	7.0E-4	-7.1E-4	-5.4E-5	-2.3E-4
512	0.493	-0.439	0.508	-0.433	-0.205	-0.641	1.1E-3	-9.3E-4	7.4E-4	-7.3E-4	1.6E-5	-2.2E-4
513	0.422	-0.367	0.400	-0.343	-0.195	-0.623	1.1E-3	-9.1E-4	7.4E-4	-7.1E-4	8.9E-5	-2.2E-4
514	0.355	-0.297	0.304	-0.258	-0.187	-0.599	8.8E-4	-8.0E-4	7.0E-4	-6.4E-4	1.2E-4	-2.1E-4
515	0.695	-0.569	0.681	-0.633	-0.242	-0.629	0.0E+0	0.0E+0	8.8E-4	-7.0E-4	6.2E-5	-2.0E-4
516	0.684	-0.568	0.683	-0.630	-0.297	-0.584	0.0E+0	0.0E+0	8.5E-4	-7.1E-4	9.9E-5	-1.6E-4
517	0.675	-0.563	0.686	-0.627	-0.335	-0.553	0.0E+0	0.0E+0	8.0E-4	-7.2E-4	1.2E-4	-1.4E-4
518	0.671	-0.560	0.690	-0.624	-0.344	-0.552	0.0E+0	0.0E+0	7.4E-4	-7.2E-4	1.2E-4	-1.4E-4
519	0.666	-0.558	0.694	-0.620	-0.334	-0.571	0.0E+0	0.0E+0	6.9E-4	-7.0E-4	1.1E-4	-1.5E-4
520	0.649	-0.562	0.708	-0.606	-0.301	-0.641	0.0E+0	0.0E+0	5.7E-4	-5.7E-4	2.7E-5	-2.4E-4
521	0.637	-0.477	0.592	-0.565	-0.174	-0.669	9.0E-4	-7.5E-4	9.4E-4	-8.1E-4	-1.2E-5	-2.2E-4
522	0.553	-0.386	0.505	-0.493	-0.167	-0.661	8.9E-4	-7.5E-4	9.3E-4	-9.0E-4	-3.4E-5	-1.9E-4
523	0.461	-0.297	0.420	-0.421	-0.161	-0.651	8.7E-4	-7.6E-4	8.9E-4	-9.8E-4	-3.2E-5	-1.8E-4
524	0.363	-0.214	0.339	-0.348	-0.158	-0.641	8.2E-4	-7.7E-4	8.1E-4	-1.0E-3	1.9E-5	-2.1E-4
525	0.605	-0.597	0.575	-0.692	-0.220	-0.544	6.1E-4	-7.9E-4	0.0E+0	0.0E+0	9.5E-5	-1.7E-4
526	0.604	-0.597	0.588	-0.687	-0.271	-0.554	6.4E-4	-8.6E-4	0.0E+0	0.0E+0	2.8E-5	-2.3E-4
527	0.608	-0.593	0.609	-0.674	-0.293	-0.541	7.4E-4	-8.8E-4	0.0E+0	0.0E+0	3.4E-6	-2.6E-4
528	0.610	-0.592	0.635	-0.656	-0.313	-0.568	7.5E-4	-8.4E-4	0.0E+0	0.0E+0	-5.0E-5	-3.1E-4
529	0.616	-0.585	0.665	-0.635	-0.318	-0.563	9.1E-4	-8.9E-4	0.0E+0	0.0E+0	-2.2E-5	-2.9E-4
530	0.620	-0.582	0.680	-0.625	-0.305	-0.579	9.3E-4	-8.8E-4	0.0E+0	0.0E+0	-2.2E-5	-2.9E-4
531	0.624	-0.578	0.695	-0.614	-0.276	-0.613	9.3E-4	-8.5E-4	0.0E+0	0.0E+0	-2.6E-5	-2.9E-4
532	0.517	-0.523	0.511	-0.618	-0.198	-0.537	6.1E-4	-7.8E-4	8.4E-4	-9.1E-4	9.3E-5	-1.7E-4
533	0.430	-0.439	0.453	-0.542	-0.191	-0.528	6.0E-4	-7.9E-4	8.8E-4	-8.9E-4	1.0E-4	-1.7E-4
534	0.346	-0.354	0.395	-0.465	-0.184	-0.518	6.1E-4	-8.1E-4	8.5E-4	-8.3E-4	1.1E-4	-1.6E-4
535	0.272	-0.278	0.336	-0.387	-0.178	-0.506	6.2E-4	-8.0E-4	7.2E-4	-6.9E-4	1.3E-4	-1.6E-4
536	0.707	-0.570	0.666	-0.643	-0.211	-0.661	8.8E-4	-7.2E-4	0.0E+0	0.0E+0	1.2E-6	-2.6E-4
537	0.554	-0.554	0.485	-0.640	-0.206	-0.630	6.2E-4	-8.0E-4	8.6E-4	-9.6E-4	1.6E-4	-7.8E-5
538	0.458	-0.466	0.425	-0.564	-0.197	-0.617	6.3E-4	-7.8E-4	9.4E-4	-1.0E-3	1.4E-4	-7.2E-5
539	0.363	-0.374	0.365	-0.490	-0.188	-0.602	6.2E-4	-7.6E-4	9.6E-4	-9.8E-4	1.2E-4	-7.3E-5
540	0.272	-0.282	0.304	-0.416	-0.179	-0.584	6.2E-4	-7.6E-4	9.6E-4	-9.2E-4	1.1E-4	-8.6E-5
541	0.642	-0.623	0.547	-0.715	-0.256	-0.586	0.0E+0	0.0E+0	7.7E-4	-9.0E-4	1.7E-4	-9.7E-5
542	0.638	-0.615	0.550	-0.712	-0.294	-0.533	0.0E+0	0.0E+0	7.5E-4	-8.8E-4	1.5E-4	-1.1E-4
543	0.634	-0.607	0.553	-0.710	-0.330	-0.480	0.0E+0	0.0E+0	7.4E-4	-8.6E-4	1.4E-4	-1.2E-4
544	0.630	-0.603	0.555	-0.707	-0.366	-0.429	0.0E+0	0.0E+0	7.2E-4	-8.4E-4	1.3E-4	-1.3E-4
545	0.626	-0.601	0.558	-0.704	-0.368	-0.412	0.0E+0	0.0E+0	7.2E-4	-8.3E-4	1.2E-4	-1.5E-4
546	0.621	-0.599	0.561	-0.701	-0.316	-0.447	0.0E+0	0.0E+0	7.2E-4	-8.4E-4	1.1E-4	-1.6E-4
547	0.650	-0.615	0.575	-0.736	-0.253	-0.594	0.0E+0	0.0E+0	8.6E-4	-8.1E-4	8.7E-5	-1.8E-4
548	0.641	-0.612	0.578	-0.733	-0.294	-0.541	0.0E+0	0.0E+0	8.4E-4	-8.0E-4	1.0E-4	-1.6E-4
549	0.632	-0.609	0.580	-0.730	-0.333	-0.488	0.0E+0	0.0E+0	8.3E-4	-7.9E-4	1.1E-4	-1.5E-4
550	0.627	-0.605	0.583	-0.727	-0.371	-0.437	0.0E+0	0.0E+0	8.1E-4	-7.9E-4	1.3E-4	-1.3E-4
551	0.625	-0.602	0.587	-0.724	-0.361	-0.434	0.0E+0	0.0E+0	8.0E-4	-7.9E-4	1.4E-4	-1.2E-4
552	0.623	-0.597	0.590	-0.720	-0.313	-0.469	0.0E+0	0.0E+0	8.0E-4	-8.0E-4	1.6E-4	-1.0E-4
553	0.602	-0.600	0.566	-0.694	-0.194	-0.547	5.8E-4	-7.8E-4	0.0E+0	0.0E+0	8.3E-5	-1.8E-4
554	0.839	-0.823	1.173	-1.042	-0.301	-0.607	7.4E-4	-6.7E-4	1.5E-4	-2.1E-4	1.5E-4	-2.6E-4
555	0.818	-0.822	1.174	-1.041	-0.367	-0.547	7.6E-4	-6.8E-4	1.4E-4	-1.9E-4	6.6E-5	-3.4E-4
556	0.791	-0.825	1.175	-1.040	-0.385	-0.539	7.5E-4	-6.5E-4	1.5E-4	-1.7E-4	3.9E-5	-3.7E-4
557	0.766	-0.830	1.176	-1.038	-0.368	-0.567	7.0E-4	-5.7E-4	1.8E-4	-1.3E-4	7.2E-5	-3.4E-4
558	0.751	-0.832	1.178	-1.037	-0.334	-0.613	5.1E-4	-3.9E-4	2.3E-4	-7.3E-5	1.8E-4	-2.3E-4
559	0.759	-0.803	1.181	-1.033	-0.310	-0.629	4.1E-4	-6.9E-4	2.7E-4	-2.6E-5	4.4E-4	3.3E-5
560	0.805	-0.820	1.084	-0.976	-0.221	-0.661	1.0E-3	-7.7E-4	2.3E-4	-5.3E-4	2.9E-4	3.1E-5
561	0.745	-0.791	0.989	-0.902	-0.205	-0.660	9.8E-4	-7.8E-4	3.7E-4	-7.0E-4	2.4E-4	2.9E-5
562	0.669	-0.750	0.892	-0.826	-0.191	-0.658	1.0E-3	-8.0E-4	4.7E-4	-8.5E-4	2.4E-4	-5.4E-6
563	0.746	-0.729	1.153	-1.005	-0.265	-0.626	6.0E-4	-4.8E-4	4.3E-4	-5.0E-4	4.6E-4	-6.0E-5
564	0.701	-0.690	1.072	-0.940	-0.253	-0.617	1.0E-3	-8.4E-4	4.0E-4	-4.7E-4	4.3E-4	-5.6E-5
565	0.654	-0.651	0.955	-0.847	-0.240	-0.607	1.3E-3	-1.1E-3	4.0E-4	-5.1E-4	3.5E-4	-3.7E-5

566	0.848	-0.837	1.131	-1.047	-0.252	-0.664	5.3E-4	-3.6E-4	1.7E-4	-3.5E-4	5.5E-4	1.4E-4
567	0.850	-0.835	1.030	-1.084	-0.286	-0.638	6.2E-4	-7.5E-5	3.5E-4	-2.5E-4	7.1E-4	3.0E-4
568	0.853	-0.832	0.869	-1.147	-0.325	-0.603	8.4E-4	1.5E-4	6.4E-5	-1.3E-4	5.3E-4	1.3E-4
569	0.856	-0.829	0.802	-1.116	-0.295	-0.640	7.7E-4	5.8E-5	3.0E-4	-3.5E-4	7.3E-5	-3.4E-4
570	0.858	-0.827	0.803	-1.074	-0.264	-0.668	5.7E-4	-3.1E-4	2.4E-4	-2.0E-4	4.3E-5	-3.7E-4
571	0.834	-0.801	0.747	-0.984	-0.246	-0.671	6.0E-4	-9.0E-4	3.6E-4	-3.4E-4	1.0E-4	-2.9E-4
572	0.791	-0.756	0.690	-0.900	-0.234	-0.668	5.8E-4	-8.8E-4	5.6E-4	-5.3E-4	9.5E-5	-2.7E-4
573	0.733	-0.694	0.633	-0.818	-0.222	-0.660	6.0E-4	-8.3E-4	7.2E-4	-6.7E-4	9.0E-5	-2.3E-4
574	0.789	-0.753	1.184	-1.031	-0.274	-0.633	7.1E-5	-4.2E-5	3.0E-4	-6.5E-5	3.4E-4	-6.8E-5
575	0.792	-0.740	1.185	-1.030	-0.298	-0.619	2.9E-4	-2.0E-4	2.9E-4	1.8E-5	2.0E-4	-2.1E-4
576	0.774	-0.747	1.186	-1.028	-0.324	-0.599	2.7E-4	-2.7E-4	2.9E-4	-2.2E-5	3.4E-5	-3.7E-4
577	0.732	-0.739	1.147	-0.981	-0.305	-0.594	5.5E-4	-6.3E-4	2.4E-4	-3.4E-4	-1.3E-4	-6.3E-4
578	0.690	-0.710	1.076	-0.903	-0.287	-0.588	8.7E-4	-9.4E-4	3.5E-4	-5.2E-4	-1.7E-4	-5.9E-4
579	0.632	-0.673	0.982	-0.799	-0.269	-0.582	1.1E-3	-1.2E-3	4.1E-4	-6.9E-4	-1.7E-4	-5.1E-4
580	0.783	-0.764	1.143	-1.034	-0.292	-0.604	2.0E-4	-2.6E-4	2.9E-4	-2.1E-4	4.4E-4	3.1E-5
581	0.784	-0.763	1.102	-1.037	-0.314	-0.579	3.3E-4	-3.8E-4	2.9E-4	-2.8E-4	4.5E-4	4.0E-5
582	0.785	-0.762	1.060	-1.041	-0.337	-0.556	4.1E-4	-4.7E-4	3.0E-4	-3.0E-4	4.5E-4	4.3E-5
583	0.786	-0.762	1.019	-1.045	-0.351	-0.542	4.6E-4	-5.3E-4	3.1E-4	-3.0E-4	4.5E-4	4.1E-5
584	0.787	-0.761	0.978	-1.048	-0.346	-0.545	4.8E-4	-5.8E-4	3.3E-4	-2.9E-4	4.4E-4	3.4E-5
585	0.788	-0.760	0.937	-1.051	-0.337	-0.549	4.9E-4	-6.0E-4	3.3E-4	-2.6E-4	4.3E-4	2.1E-5
586	0.789	-0.759	0.898	-1.052	-0.321	-0.558	4.8E-4	-6.1E-4	3.4E-4	-2.4E-4	4.1E-4	3.3E-6
587	0.790	-0.757	0.863	-1.053	-0.293	-0.575	4.7E-4	-5.9E-4	3.6E-4	-2.4E-4	3.9E-4	-2.1E-5
588	0.791	-0.756	0.833	-1.054	-0.266	-0.592	4.6E-4	-5.2E-4	3.8E-4	-2.7E-4	3.5E-4	-5.5E-5
589	0.761	-0.720	0.763	-0.989	-0.238	-0.602	4.7E-4	-8.5E-4	4.3E-4	-4.0E-4	2.9E-4	-9.1E-5
590	0.721	-0.676	0.714	-0.896	-0.229	-0.597	5.6E-4	-1.1E-3	4.8E-4	-4.2E-4	2.6E-4	-8.7E-5
591	0.678	-0.630	0.661	-0.795	-0.216	-0.592	5.7E-4	-9.9E-4	4.6E-4	-4.4E-4	2.1E-4	-9.0E-5
592	0.756	-0.760	1.203	-0.976	-0.335	-0.575	2.2E-4	-5.0E-4	2.6E-4	-1.5E-4	-2.6E-4	-6.7E-4
593	0.758	-0.759	1.260	-0.855	-0.338	-0.539	-2.6E-4	-9.4E-4	4.5E-4	-1.3E-4	-4.8E-4	-8.9E-4
594	0.759	-0.757	1.363	-0.683	-0.339	-0.500	-7.0E-4	-1.5E-3	2.0E-4	-1.2E-4	-7.4E-4	-1.1E-3
595	0.763	-0.753	1.681	-0.234	-0.366	-0.470	-1.1E-3	-1.9E-3	2.2E-4	-2.5E-4	-1.0E-3	-1.4E-3
596	0.765	-0.751	1.773	-0.113	-0.392	-0.449	-1.1E-3	-1.8E-3	2.4E-4	-3.1E-4	-8.9E-4	-1.3E-3
597	0.770	-0.746	1.892	0.086	-0.417	-0.448	-1.4E-3	-2.0E-3	1.1E-4	-1.0E-4	1.6E-4	-2.5E-4
598	0.773	-0.744	1.834	0.067	-0.412	-0.444	-1.2E-3	-1.9E-3	2.0E-4	-1.5E-4	7.9E-4	3.8E-4
599	0.775	-0.741	1.714	-0.059	-0.381	-0.462	-1.1E-3	-1.8E-3	3.0E-4	-2.4E-4	1.3E-3	8.9E-4
600	0.777	-0.739	1.620	-0.156	-0.361	-0.478	-1.2E-3	-1.9E-3	2.2E-4	-1.9E-4	1.5E-3	1.0E-3
601	0.779	-0.738	1.442	-0.339	-0.357	-0.482	-1.2E-3	-1.9E-3	1.7E-4	-1.6E-4	1.5E-3	1.1E-3
602	0.781	-0.735	1.237	-0.551	-0.357	-0.484	-8.0E-4	-1.5E-3	1.1E-4	-2.2E-4	1.2E-3	7.9E-4
603	0.782	-0.734	1.099	-0.696	-0.357	-0.526	-3.9E-4	-1.0E-3	6.4E-5	-4.0E-4	9.0E-4	4.9E-4
604	0.784	-0.732	1.008	-0.792	-0.345	-0.576	8.5E-5	-5.4E-4	2.0E-4	-3.3E-4	6.4E-4	2.3E-4
605	0.760	-0.705	0.964	-0.783	-0.309	-0.598	2.2E-4	-6.3E-4	3.6E-4	-2.5E-4	4.6E-4	1.8E-4
606	0.731	-0.662	0.930	-0.708	-0.289	-0.592	4.6E-4	-9.0E-4	5.3E-4	-3.4E-4	4.5E-4	1.9E-4
607	0.696	-0.605	0.878	-0.610	-0.271	-0.584	6.2E-4	-1.1E-3	6.8E-4	-3.7E-4	4.0E-4	1.4E-4
608	0.797	-0.745	0.970	-0.834	-0.292	-0.680	1.1E-4	-7.3E-5	7.9E-5	-3.1E-4	3.6E-5	-3.7E-4
609	0.779	-0.755	0.972	-0.832	-0.316	-0.656	3.6E-4	-4.1E-4	-1.0E-5	-3.0E-4	1.4E-4	-2.6E-4
610	0.775	-0.747	0.975	-0.830	-0.338	-0.615	2.4E-5	-2.3E-4	2.4E-5	-3.1E-4	3.1E-4	-1.0E-4
611	0.771	-0.706	0.913	-0.789	-0.284	-0.675	7.4E-4	-6.1E-4	4.0E-4	-4.4E-4	1.1E-5	-4.0E-4
612	0.728	-0.668	0.845	-0.730	-0.272	-0.674	7.0E-4	-6.2E-4	4.2E-4	-4.7E-4	3.7E-5	-3.7E-4
613	0.681	-0.625	0.778	-0.669	-0.256	-0.671	6.2E-4	-6.2E-4	4.8E-4	-4.9E-4	3.0E-5	-3.3E-4
614	0.858	-0.804	0.960	-0.845	-0.282	-0.649	5.4E-4	-4.9E-4	1.8E-4	-1.9E-4	2.5E-4	-1.6E-4
615	0.856	-0.783	0.961	-0.844	-0.327	-0.610	5.6E-4	-5.0E-4	1.6E-4	-1.8E-4	3.4E-4	-6.9E-5
616	0.860	-0.757	0.962	-0.843	-0.359	-0.585	5.6E-4	-4.8E-4	1.4E-4	-1.9E-4	3.7E-4	-3.8E-5
617	0.865	-0.731	0.963	-0.841	-0.363	-0.590	5.4E-4	-4.4E-4	1.1E-4	-2.2E-4	3.4E-4	-6.4E-5
618	0.868	-0.715	0.964	-0.840	-0.358	-0.605	5.1E-4	-4.1E-4	6.3E-5	-2.7E-4	2.5E-4	-1.6E-4
619	0.838	-0.721	0.967	-0.837	-0.313	-0.658	3.8E-4	-3.9E-4	7.0E-5	-3.2E-4	-1.6E-5	-4.2E-4
620	0.850	-0.772	0.893	-0.797	-0.224	-0.683	7.3E-4	-5.5E-4	4.9E-4	-2.9E-4	3.4E-5	-3.8E-4
621	0.815	-0.718	0.824	-0.745	-0.210	-0.681	7.2E-4	-5.6E-4	6.3E-4	-4.2E-4	5.6E-5	-3.4E-4
622	0.768	-0.649	0.752	-0.692	-0.196	-0.678	7.2E-4	-5.4E-4	7.8E-4	-5.3E-4	5.9E-5	-2.9E-4
623	0.801	-0.746	0.765	-1.008	-0.259	-0.568	3.9E-4	-5.0E-4	1.5E-4	-3.7E-4	7.2E-5	-3.4E-4
624	0.803	-0.745	0.781	-0.995	-0.282	-0.565	3.9E-4	-5.5E-4	1.1E-4	-3.3E-4	2.8E-5	-3.8E-4
625	0.804	-0.743	0.801	-0.979	-0.297	-0.570	4.1E-4	-5.8E-4	7.8E-5	-2.9E-4	-5.6E-6	-4.1E-4
626	0.805	-0.742	0.823	-0.961	-0.309	-0.577	4.3E-4	-5.8E-4	7.4E-5	-2.7E-4	-2.9E-5	-4.4E-4
627	0.806	-0.741	0.847	-0.940	-0.319	-0.585	4.4E-4	-5.6E-4	9.5E-5	-2.7E-4	-4.4E-5	-4.5E-4
628	0.807	-0.740	0.872	-0.919	-0.325	-0.594	4.4E-4	-5.4E-4	1.4E-4	-2.9E-4	-5.2E-5	-4.6E-4
629	0.808	-0.740	0.897	-0.897	-0.326	-0.605	4.4E-4	-5.0E-4	2.0E-4	-3.3E-4	-5.2E-5	-4.6E-4
630	0.808	-0.739	0.922	-0.876	-0.324	-0.620	4.3E-4	-4.5E-4	2.4E-4	-3.7E-4	-4.6E-5	-4.6E-4
631	0.809	-0.738	0.946	-0.855	-0.312	-0.644	3.9E-4	-3.9E-4	2.4E-4	-3.8E-4	-3.5E-5	-4.4E-4
632	0.764	-0.720	0.717	-0.958	-0.235	-0.566	4.4E-4	-8.1E-4	3.7E-4	-4.6E-4	1.2E-4	-2.7E-4
633	0.717	-0.686	0.671	-0.869	-0.227	-0.560	5.1E-4	-1.0E-3	3.6E-4	-5.1E-4	1.1E-4	-2.5E-4
634	0.665	-0.648	0.621	-0.773	-0.216	-0.553	5.1E-4	-9.4E-4	4.0E-4	-5.5E-4	1.0E-4	-2.1E-4
635	0.864	-0.821	0.741	-1.030	-0.271	-0.660	5.3E-4	-2.7E-4	1.9E-4	-2.5E-4	3.8E-4	-3.3E-5
636	0.866	-0.819	0.722	-1.054	-0.298	-0.634	7.5E-4	6.5E-5	3.6E-4	-3.1E-4	3.4E-4	-6.8E-5
637	0.869	-0.816	0.743	-1.043	-0.326	-0.601	8.1E-4	1.5E-4	1.1E-4	-5.2E-5	-1.2E-4	-5.3E-4
638	0.871	-0.814	0.858	-0.937	-0.290	-0.641	6.0E-4	-6.7E-5	2.4E-4	-3.7E-4	-3.1E-4	-7.2E-4

639	0.873	-0.812	0.933	-0.868	-0.255	-0.677	4.6E-4	-3.1E-4	3.4E-4	-2.5E-4	-1.5E-4	-5.6E-4
640	0.839	-0.800	0.700	-0.952	-0.251	-0.664	5.4E-4	-8.5E-4	3.1E-4	-3.6E-4	3.1E-4	-1.0E-4
641	0.791	-0.759	0.650	-0.872	-0.240	-0.660	5.2E-4	-8.4E-4	5.1E-4	-5.9E-4	2.7E-4	-1.1E-4
642	0.726	-0.702	0.599	-0.794	-0.228	-0.652	5.4E-4	-8.0E-4	6.4E-4	-7.6E-4	2.2E-4	-1.0E-4
643	0.859	-0.826	0.796	-1.045	-0.254	-0.678	5.0E-4	-3.4E-4	4.6E-5	-9.5E-5	1.8E-4	-2.3E-4
644	0.861	-0.824	0.776	-1.027	-0.258	-0.677	5.6E-4	-1.8E-4	2.4E-4	-2.2E-4	2.3E-4	-1.8E-4
645	0.863	-0.822	0.753	-1.014	-0.257	-0.671	5.0E-4	-3.3E-4	1.2E-4	-7.4E-5	2.7E-4	-1.4E-4
646	0.862	-0.803	0.750	-1.020	-0.289	-0.615	3.0E-4	-6.7E-4	2.2E-4	-2.7E-4	2.8E-4	-1.2E-4
647	0.857	-0.787	0.751	-1.019	-0.316	-0.557	3.6E-4	-6.6E-4	2.2E-4	-3.0E-4	2.6E-4	-1.5E-4
648	0.850	-0.773	0.751	-1.018	-0.350	-0.500	4.0E-4	-6.4E-4	2.2E-4	-3.2E-4	2.3E-4	-1.8E-4
649	0.841	-0.761	0.752	-1.017	-0.386	-0.444	4.2E-4	-6.5E-4	2.2E-4	-3.3E-4	2.1E-4	-2.0E-4
650	0.834	-0.754	0.753	-1.017	-0.377	-0.432	4.4E-4	-6.7E-4	2.1E-4	-3.3E-4	1.9E-4	-2.2E-4
651	0.827	-0.751	0.753	-1.016	-0.319	-0.471	4.4E-4	-6.0E-4	2.0E-4	-3.2E-4	1.8E-4	-2.3E-4
652	0.841	-0.823	0.802	-1.055	-0.286	-0.622	3.5E-4	-7.0E-4	2.4E-4	-2.3E-4	1.4E-4	-2.7E-4
653	0.826	-0.818	0.803	-1.054	-0.316	-0.565	4.3E-4	-6.9E-4	2.7E-4	-2.4E-4	1.6E-4	-2.5E-4
654	0.813	-0.810	0.804	-1.053	-0.352	-0.508	4.6E-4	-6.8E-4	2.9E-4	-2.5E-4	1.8E-4	-2.3E-4
655	0.801	-0.801	0.805	-1.053	-0.390	-0.453	4.9E-4	-6.9E-4	3.0E-4	-2.5E-4	2.0E-4	-2.1E-4
656	0.795	-0.794	0.805	-1.052	-0.375	-0.450	5.1E-4	-7.1E-4	3.0E-4	-2.4E-4	2.2E-4	-1.9E-4
657	0.792	-0.786	0.806	-1.051	-0.314	-0.495	5.2E-4	-6.3E-4	2.9E-4	-2.4E-4	2.4E-4	-1.7E-4
658	0.796	-0.751	0.767	-1.036	-0.257	-0.583	3.9E-4	-4.1E-4	1.0E-3	-7.8E-4	2.4E-4	-1.7E-4
659	0.798	-0.749	0.750	-1.018	-0.238	-0.573	3.8E-4	-4.2E-4	8.2E-5	-7.1E-6	1.6E-4	-2.4E-4
660	0.848	-0.831	1.198	-1.065	-0.305	-0.611	6.6E-4	-7.1E-4	4.7E-5	-1.7E-4	1.8E-4	-2.3E-4
661	0.829	-0.828	1.200	-1.063	-0.369	-0.548	7.6E-4	-7.0E-4	5.0E-5	-1.2E-4	6.8E-5	-3.4E-4
662	0.801	-0.832	1.202	-1.062	-0.386	-0.540	7.6E-4	-6.5E-4	5.8E-5	-1.1E-4	2.4E-5	-3.9E-4
663	0.773	-0.838	1.203	-1.060	-0.369	-0.569	6.8E-4	-5.5E-4	7.1E-5	-9.1E-5	4.8E-5	-3.6E-4
664	0.755	-0.844	1.204	-1.059	-0.341	-0.610	4.1E-4	-2.9E-4	6.6E-5	-1.0E-4	1.3E-4	-2.8E-4
665	0.857	-0.845	1.161	-1.064	-0.257	-0.664	4.7E-4	-1.3E-4	2.0E-4	-2.4E-4	4.5E-4	4.2E-5
666	0.858	-0.844	1.113	-1.074	-0.273	-0.652	5.4E-4	-1.2E-5	2.1E-4	-2.2E-4	5.7E-4	1.6E-4
667	0.859	-0.843	1.057	-1.091	-0.294	-0.629	6.6E-4	1.0E-4	2.5E-4	-2.2E-4	6.1E-4	2.0E-4
668	0.861	-0.842	1.000	-1.109	-0.312	-0.610	7.9E-4	2.5E-4	1.5E-4	-1.8E-4	5.9E-4	1.7E-4
669	0.862	-0.840	0.949	-1.122	-0.325	-0.604	9.7E-4	4.4E-4	3.9E-5	-1.5E-4	5.0E-4	8.6E-5
670	0.788	-0.767	1.211	-1.052	-0.282	-0.630	1.3E-4	-8.3E-5	2.2E-4	7.2E-5	3.0E-4	-1.1E-4
671	0.787	-0.760	1.213	-1.050	-0.302	-0.618	2.4E-4	-1.6E-4	2.2E-4	6.9E-5	1.6E-4	-2.5E-4
672	0.773	-0.766	1.216	-1.047	-0.325	-0.606	2.8E-4	-9.4E-5	2.2E-4	4.8E-5	4.4E-5	-3.7E-4
673	0.761	-0.814	1.207	-1.057	-0.303	-0.632	2.0E-4	-4.7E-4	1.3E-4	-3.6E-5	4.4E-4	3.1E-5
674	0.753	-0.778	1.217	-1.008	-0.338	-0.578	1.4E-5	-5.6E-4	3.1E-4	-2.1E-5	-1.6E-5	-4.3E-4
675	0.755	-0.776	1.224	-0.963	-0.340	-0.552	-2.3E-4	-8.1E-4	3.3E-4	-8.4E-5	-1.3E-4	-5.4E-4
676	0.758	-0.773	1.242	-0.906	-0.338	-0.530	-5.4E-4	-1.1E-3	3.6E-4	-1.1E-4	-2.7E-4	-6.8E-4
677	0.760	-0.771	1.274	-0.835	-0.339	-0.509	-8.7E-4	-1.4E-3	2.6E-4	-1.1E-4	-4.1E-4	-8.2E-4
678	0.763	-0.768	1.320	-0.751	-0.347	-0.494	-1.3E-3	-1.8E-3	1.6E-4	-1.6E-4	-5.8E-4	-9.9E-4
679	0.808	-0.747	0.997	-0.856	-0.301	-0.674	1.4E-4	-1.4E-4	-7.8E-5	-2.0E-4	8.3E-5	-3.3E-4
680	0.797	-0.750	0.998	-0.854	-0.321	-0.651	2.7E-4	-3.4E-4	-8.0E-5	-2.2E-4	1.9E-4	-2.2E-4
681	0.798	-0.742	1.000	-0.852	-0.340	-0.625	1.7E-4	-1.9E-4	-6.8E-5	-2.3E-4	3.0E-4	-1.1E-4
682	0.793	-0.738	1.177	-0.657	-0.361	-0.483	-1.3E-3	-1.8E-3	1.3E-4	-1.8E-4	9.9E-4	5.8E-4
683	0.796	-0.735	1.114	-0.724	-0.357	-0.500	-8.9E-4	-1.4E-3	8.5E-5	-3.0E-4	8.2E-4	4.1E-4
684	0.799	-0.733	1.067	-0.775	-0.358	-0.524	-5.7E-4	-1.1E-3	8.0E-5	-3.6E-4	6.6E-4	2.5E-4
685	0.801	-0.731	1.033	-0.812	-0.354	-0.552	-2.8E-4	-8.4E-4	8.9E-5	-3.3E-4	5.1E-4	1.0E-4
686	0.803	-0.728	1.013	-0.835	-0.349	-0.580	-3.9E-5	-5.7E-4	7.1E-5	-3.8E-4	3.7E-4	-3.8E-5
687	0.855	-0.720	0.994	-0.859	-0.315	-0.660	3.8E-4	-4.2E-4	1.3E-5	-1.1E-4	-2.0E-6	-4.1E-4
688	0.869	-0.811	0.984	-0.868	-0.286	-0.653	4.7E-4	-5.3E-4	1.3E-4	-8.4E-5	2.2E-4	-1.9E-4
689	0.865	-0.791	0.986	-0.866	-0.328	-0.611	5.5E-4	-5.1E-4	9.2E-5	-8.2E-5	3.4E-4	-7.5E-5
690	0.869	-0.764	0.988	-0.865	-0.360	-0.586	5.6E-4	-4.7E-4	7.9E-5	-8.3E-5	3.8E-4	-2.7E-5
691	0.875	-0.737	0.989	-0.863	-0.364	-0.591	5.4E-4	-4.4E-4	7.0E-5	-8.6E-5	3.6E-4	-4.6E-5
692	0.881	-0.718	0.991	-0.862	-0.360	-0.607	5.1E-4	-3.8E-4	8.5E-5	-6.6E-5	2.9E-4	-1.2E-4
693	0.878	-0.824	0.821	-1.013	-0.326	-0.602	9.6E-4	4.2E-4	1.4E-4	-5.4E-5	-9.5E-5	-5.1E-4
694	0.879	-0.823	0.855	-0.983	-0.313	-0.611	7.9E-4	2.2E-4	1.7E-4	-1.8E-4	-1.8E-4	-5.9E-4
695	0.881	-0.821	0.894	-0.947	-0.296	-0.633	6.5E-4	8.3E-5	2.1E-4	-2.8E-4	-2.1E-4	-6.2E-4
696	0.882	-0.820	0.933	-0.912	-0.276	-0.659	5.3E-4	-3.0E-5	2.2E-4	-2.6E-4	-1.6E-4	-5.7E-4
697	0.883	-0.819	0.964	-0.885	-0.260	-0.679	4.5E-4	-1.3E-4	2.4E-4	-2.8E-4	-4.9E-5	-4.6E-4
698	0.869	-0.834	0.846	-1.030	-0.259	-0.679	1.0E-3	5.3E-4	8.4E-5	-3.4E-5	1.7E-4	-2.4E-4
699	0.870	-0.833	0.832	-1.015	-0.258	-0.677	9.2E-4	4.3E-4	1.7E-4	-1.5E-4	2.3E-4	-1.8E-4
700	0.871	-0.832	0.813	-1.006	-0.260	-0.674	1.0E-3	5.2E-4	5.2E-5	-8.8E-5	2.9E-4	-1.2E-4
701	0.873	-0.829	0.796	-1.024	-0.280	-0.655	1.0E-3	5.6E-4	2.3E-4	-1.8E-4	3.0E-4	-1.1E-4
702	0.874	-0.828	0.790	-1.033	-0.297	-0.636	9.8E-4	4.7E-4	3.1E-4	-2.8E-4	2.7E-4	-1.4E-4
703	0.875	-0.827	0.789	-1.037	-0.317	-0.615	1.0E-3	5.3E-4	2.4E-4	-2.7E-4	1.9E-4	-2.2E-4
704	0.864	-0.838	0.885	-1.110	-0.313	-0.621	1.1E-3	5.4E-4	2.6E-4	-2.3E-4	2.1E-4	-2.0E-4
705	0.865	-0.837	0.871	-1.090	-0.291	-0.644	1.0E-3	4.7E-4	2.7E-4	-2.8E-4	1.4E-4	-2.7E-4
706	0.866	-0.836	0.863	-1.069	-0.273	-0.664	1.1E-3	5.7E-4	1.9E-4	-2.4E-4	1.3E-4	-2.8E-4
707	0.768	-0.764	1.469	-0.526	-0.358	-0.481	-1.6E-3	-2.1E-3	1.1E-4	-9.2E-5	-1.1E-3	-1.5E-3
708	0.770	-0.761	1.567	-0.394	-0.369	-0.469	-1.6E-3	-2.1E-3	1.9E-4	-2.3E-4	-1.1E-3	-1.5E-3
709	0.772	-0.759	1.660	-0.272	-0.394	-0.452	-1.7E-3	-2.3E-3	1.9E-4	-3.3E-4	-8.8E-4	-1.3E-3
710	0.776	-0.755	1.762	-0.114	-0.418	-0.449	-1.8E-3	-2.3E-3	5.5E-5	-3.3E-5	-1.4E-4	-5.5E-4
711	0.778	-0.753	1.762	-0.085	-0.418	-0.448	-1.7E-3	-2.3E-3	3.7E-5	-2.4E-5	2.4E-4	-1.7E-4

712	0.780	-0.751	1.728	-0.091	-0.415	-0.448	-1.8E-3	-2.3E-3	7.8E-5	-9.4E-5	6.1E-4	2.0E-4
713	0.784	-0.747	1.589	-0.231	-0.381	-0.466	-1.7E-3	-2.3E-3	3.2E-4	-2.0E-4	1.3E-3	9.3E-4
714	0.786	-0.745	1.480	-0.344	-0.362	-0.480	-1.6E-3	-2.2E-3	1.4E-4	-1.2E-4	1.5E-3	1.1E-3
715	0.788	-0.743	1.362	-0.464	-0.357	-0.483	-1.6E-3	-2.1E-3	7.9E-5	-7.9E-5	1.5E-3	1.1E-3
716	0.121	-0.168	0.234	-0.185	-0.089	-0.580	0.0E+0	0.0E+0	9.8E-4	-7.7E-4	2.1E-4	-2.9E-4
717	0.156	-0.215	0.125	-0.096	-0.171	-0.475	0.0E+0	0.0E+0	6.7E-4	-6.1E-4	1.2E-4	-1.5E-5
718	0.105	-0.147	0.226	-0.186	-0.149	-0.533	0.0E+0	0.0E+0	1.0E-3	-7.9E-4	2.1E-4	-2.8E-4
719	0.092	-0.130	0.224	-0.191	-0.213	-0.488	0.0E+0	0.0E+0	1.1E-3	-8.2E-4	1.6E-4	-1.9E-4
720	0.085	-0.122	0.223	-0.196	-0.279	-0.432	0.0E+0	0.0E+0	1.1E-3	-8.1E-4	8.8E-5	-7.0E-5
721	0.081	-0.122	0.221	-0.200	-0.295	-0.422	0.0E+0	0.0E+0	1.2E-3	-7.7E-4	5.8E-5	1.8E-6
722	0.080	-0.128	0.219	-0.204	-0.274	-0.448	0.0E+0	0.0E+0	1.2E-3	-7.1E-4	1.2E-4	-1.8E-5
723	0.080	-0.139	0.216	-0.210	-0.211	-0.519	0.0E+0	0.0E+0	1.1E-3	-6.2E-4	2.3E-4	-1.2E-4
724	0.095	-0.142	0.129	-0.155	-0.107	-0.527	9.9E-4	-1.2E-3	0.0E+0	0.0E+0	4.6E-4	-3.1E-4
725	0.042	-0.064	0.075	-0.128	-0.200	-0.344	8.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.1E-4	-6.7E-5
726	0.034	-0.073	0.091	-0.137	-0.198	-0.391	8.7E-4	-1.3E-3	0.0E+0	0.0E+0	1.1E-4	-5.9E-5
727	0.064	-0.054	0.102	-0.177	-0.199	-0.377	7.0E-4	-1.3E-3	0.0E+0	0.0E+0	2.8E-4	-2.1E-4
728	0.054	-0.062	0.072	-0.137	-0.211	-0.361	7.3E-4	-1.4E-3	0.0E+0	0.0E+0	3.0E-4	-2.1E-4
729	0.104	-0.110	0.160	-0.233	-0.138	-0.547	8.0E-4	-1.1E-3	0.0E+0	0.0E+0	2.9E-4	-2.4E-4
730	0.085	-0.147	0.173	-0.186	-0.148	-0.544	9.4E-4	-1.1E-3	0.0E+0	0.0E+0	4.4E-4	-3.1E-4
731	0.112	-0.201	0.225	-0.244	-0.156	-0.561	9.5E-4	-1.1E-3	0.0E+0	0.0E+0	3.9E-4	-2.3E-4
732	0.117	-0.198	0.201	-0.230	-0.131	-0.552	9.8E-4	-1.1E-3	0.0E+0	0.0E+0	4.2E-4	-2.5E-4
733	0.037	-0.067	0.083	-0.132	-0.201	-0.363	8.6E-4	-1.3E-3	0.0E+0	0.0E+0	1.1E-4	-6.3E-5
734	0.048	-0.099	0.138	-0.220	-0.208	-0.376	8.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.2E-4	-5.1E-5
735	0.042	-0.082	0.110	-0.176	-0.205	-0.369	8.6E-4	-1.3E-3	0.0E+0	0.0E+0	1.2E-4	-5.7E-5
736	0.040	-0.087	0.116	-0.179	-0.205	-0.384	8.6E-4	-1.3E-3	0.0E+0	0.0E+0	1.2E-4	-5.7E-5
737	0.044	-0.098	0.136	-0.211	-0.208	-0.387	8.6E-4	-1.3E-3	0.0E+0	0.0E+0	1.2E-4	-5.6E-5
738	0.051	-0.098	0.135	-0.219	-0.204	-0.367	8.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.2E-4	-5.0E-5
739	0.045	-0.081	0.107	-0.174	-0.202	-0.359	8.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.1E-4	-5.8E-5
740	0.058	-0.056	0.087	-0.157	-0.204	-0.366	7.2E-4	-1.3E-3	0.0E+0	0.0E+0	2.9E-4	-2.1E-4
741	0.081	-0.077	0.137	-0.252	-0.213	-0.383	7.0E-4	-1.3E-3	0.0E+0	0.0E+0	2.7E-4	-2.0E-4
742	0.069	-0.066	0.112	-0.204	-0.208	-0.375	7.1E-4	-1.3E-3	0.0E+0	0.0E+0	2.8E-4	-2.0E-4
743	0.066	-0.070	0.103	-0.192	-0.212	-0.372	7.2E-4	-1.4E-3	0.0E+0	0.0E+0	2.8E-4	-2.0E-4
744	0.075	-0.078	0.122	-0.227	-0.214	-0.379	7.1E-4	-1.4E-3	0.0E+0	0.0E+0	2.7E-4	-1.9E-4
745	0.084	-0.077	0.142	-0.258	-0.210	-0.382	7.0E-4	-1.3E-3	0.0E+0	0.0E+0	2.8E-4	-2.0E-4
746	0.073	-0.065	0.119	-0.213	-0.205	-0.377	7.0E-4	-1.3E-3	0.0E+0	0.0E+0	2.8E-4	-2.1E-4
747	0.106	-0.105	0.175	-0.253	-0.155	-0.540	7.4E-4	-1.1E-3	0.0E+0	0.0E+0	2.7E-4	-2.1E-4
748	0.164	-0.157	0.225	-0.319	-0.161	-0.560	7.1E-4	-9.3E-4	0.0E+0	0.0E+0	1.7E-4	-1.5E-4
749	0.134	-0.131	0.201	-0.287	-0.158	-0.550	7.3E-4	-9.9E-4	0.0E+0	0.0E+0	2.1E-4	-1.7E-4
750	0.133	-0.134	0.193	-0.278	-0.148	-0.552	7.7E-4	-1.1E-3	0.0E+0	0.0E+0	2.4E-4	-2.0E-4
751	0.154	-0.152	0.213	-0.305	-0.150	-0.558	7.6E-4	-1.0E-3	0.0E+0	0.0E+0	1.9E-4	-1.8E-4
752	0.165	-0.155	0.228	-0.323	-0.166	-0.559	7.0E-4	-8.9E-4	0.0E+0	0.0E+0	1.4E-4	-1.3E-4
753	0.135	-0.130	0.205	-0.293	-0.163	-0.550	7.0E-4	-9.4E-4	0.0E+0	0.0E+0	1.9E-4	-1.5E-4
754	0.146	-0.198	0.158	-0.101	-0.178	-0.438	0.0E+0	0.0E+0	8.0E-4	-6.3E-4	1.8E-4	-2.3E-4
755	0.104	-0.142	0.139	-0.093	-0.176	-0.431	0.0E+0	0.0E+0	8.5E-4	-6.4E-4	2.5E-4	-2.2E-4
756	0.125	-0.170	0.137	-0.092	-0.167	-0.447	0.0E+0	0.0E+0	7.1E-4	-5.9E-4	2.8E-4	-2.1E-4
757	0.166	-0.216	0.148	-0.099	-0.168	-0.464	0.0E+0	0.0E+0	6.6E-4	-6.1E-4	1.9E-4	-1.7E-4
758	0.162	-0.214	0.138	-0.095	-0.169	-0.472	0.0E+0	0.0E+0	6.3E-4	-5.9E-4	1.6E-4	-1.1E-4
759	0.109	-0.163	0.148	-0.088	-0.202	-0.452	0.0E+0	0.0E+0	9.1E-4	-5.7E-4	1.5E-4	-2.3E-4
760	0.130	-0.185	0.157	-0.097	-0.193	-0.439	0.0E+0	0.0E+0	8.7E-4	-6.3E-4	1.5E-4	-2.3E-4
761	0.091	-0.130	0.137	-0.090	-0.185	-0.432	0.0E+0	0.0E+0	9.0E-4	-6.3E-4	1.7E-4	-1.8E-4
762	0.175	-0.228	0.142	-0.100	-0.170	-0.478	0.0E+0	0.0E+0	6.2E-4	-6.0E-4	1.4E-4	-9.2E-5
763	0.131	-0.180	0.133	-0.090	-0.166	-0.456	0.0E+0	0.0E+0	6.3E-4	-5.5E-4	2.5E-4	-1.5E-4
764	0.183	-0.188	0.194	-0.218	-0.181	-0.473	8.7E-4	-9.5E-4	0.0E+0	0.0E+0	3.9E-4	-3.5E-4
765	0.191	-0.196	0.162	-0.183	-0.202	-0.457	9.8E-4	-1.1E-3	0.0E+0	0.0E+0	4.5E-4	-4.0E-4
766	0.198	-0.200	0.133	-0.149	-0.230	-0.448	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	3.7E-4	-3.1E-4
767	0.188	-0.196	0.111	-0.123	-0.259	-0.441	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	2.7E-4	-2.1E-4
768	0.182	-0.197	0.097	-0.105	-0.277	-0.431	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	1.7E-4	-1.2E-4
769	0.178	-0.201	0.090	-0.093	-0.274	-0.430	9.7E-4	-1.0E-3	0.0E+0	0.0E+0	1.2E-4	-6.6E-5
770	0.177	-0.206	0.087	-0.085	-0.262	-0.431	8.9E-4	-9.1E-4	0.0E+0	0.0E+0	8.8E-5	-2.4E-5
771	0.176	-0.208	0.089	-0.081	-0.249	-0.426	7.4E-4	-7.5E-4	0.0E+0	0.0E+0	6.5E-5	1.9E-5
772	0.172	-0.208	0.098	-0.082	-0.243	-0.426	5.7E-4	-5.9E-4	0.0E+0	0.0E+0	1.5E-4	-3.5E-5
773	0.166	-0.209	0.113	-0.087	-0.222	-0.444	3.6E-4	-4.1E-4	0.0E+0	0.0E+0	2.2E-4	-8.1E-5
774	0.177	-0.224	0.128	-0.099	-0.210	-0.464	3.2E-4	-4.0E-4	0.0E+0	0.0E+0	1.3E-4	1.8E-6
775	0.111	-0.150	0.115	-0.029	-0.212	-0.397	8.6E-4	-2.2E-4	0.0E+0	0.0E+0	2.1E-4	-3.0E-4
776	0.115	-0.087	0.258	0.054	-0.201	-0.390	2.6E-3	5.6E-4	0.0E+0	0.0E+0	9.4E-5	6.8E-5
777	0.089	-0.111	0.205	-0.006	-0.191	-0.378	2.1E-3	-2.1E-5	0.0E+0	0.0E+0	-9.9E-5	-1.3E-4
778	0.113	-0.096	0.194	-0.014	-0.194	-0.369	1.9E-3	-9.1E-5	0.0E+0	0.0E+0	9.3E-5	4.8E-5
779	0.100	-0.105	0.209	0.010	-0.259	-0.313	2.0E-3	1.4E-5	0.0E+0	0.0E+0	1.1E-4	8.3E-5
780	0.146	-0.094	0.175	-0.035	-0.227	-0.381	1.4E-3	-2.2E-4	0.0E+0	0.0E+0	2.6E-4	-3.0E-4
781	0.107	-0.153	0.126	-0.046	-0.228	-0.405	8.4E-4	-2.0E-4	0.0E+0	0.0E+0	2.0E-4	-2.7E-4
782	0.106	-0.158	0.139	-0.064	-0.234	-0.430	6.9E-4	-1.7E-4	0.0E+0	0.0E+0	1.8E-4	-2.7E-4
783	0.108	-0.087	0.264	0.060	-0.229	-0.366	2.6E-3	5.8E-4	0.0E+0	0.0E+0	9.0E-5	6.1E-5
784	0.105	-0.090	0.270	0.067	-0.261	-0.338	2.7E-3	6.5E-4	0.0E+0	0.0E+0	8.3E-5	5.2E-5

785	0.105	-0.092	0.275	0.073	-0.282	-0.315	2.7E-3	7.0E-4	0.0E+0	0.0E+0	6.4E-5	3.6E-5
786	0.104	-0.094	0.278	0.077	-0.290	-0.309	2.7E-3	7.3E-4	0.0E+0	0.0E+0	4.2E-5	1.4E-5
787	0.104	-0.095	0.280	0.077	-0.291	-0.309	2.7E-3	7.3E-4	0.0E+0	0.0E+0	-7.3E-6	-3.1E-5
788	0.101	-0.096	0.277	0.072	-0.291	-0.309	2.7E-3	6.8E-4	0.0E+0	0.0E+0	-4.1E-5	-6.5E-5
789	0.101	-0.097	0.271	0.065	-0.294	-0.310	2.6E-3	6.1E-4	0.0E+0	0.0E+0	-7.7E-5	-9.9E-5
790	0.098	-0.097	0.263	0.055	-0.287	-0.311	2.6E-3	5.2E-4	0.0E+0	0.0E+0	-9.7E-5	-1.2E-4
791	0.095	-0.099	0.253	0.044	-0.266	-0.329	2.5E-3	4.2E-4	0.0E+0	0.0E+0	-1.1E-4	-1.4E-4
792	0.097	-0.104	0.242	0.032	-0.251	-0.332	2.4E-3	3.0E-4	0.0E+0	0.0E+0	-1.1E-4	-1.4E-4
793	0.098	-0.105	0.231	0.022	-0.245	-0.332	2.3E-3	1.9E-4	0.0E+0	0.0E+0	-1.1E-4	-1.4E-4
794	0.092	-0.101	0.220	0.012	-0.232	-0.345	2.2E-3	8.9E-5	0.0E+0	0.0E+0	-1.0E-4	-1.3E-4
795	0.089	-0.104	0.219	0.003	-0.212	-0.362	2.2E-3	2.0E-5	0.0E+0	0.0E+0	-1.0E-4	-1.3E-4
796	0.097	-0.115	0.281	-0.002	-0.202	-0.375	2.1E-3	-3.0E-5	0.0E+0	0.0E+0	-1.2E-4	-1.5E-4
797	0.106	-0.098	0.198	-0.006	-0.233	-0.334	1.9E-3	-6.6E-5	0.0E+0	0.0E+0	1.0E-4	4.6E-5
798	0.103	-0.100	0.203	0.002	-0.265	-0.305	2.0E-3	-7.2E-6	0.0E+0	0.0E+0	9.6E-5	6.9E-5
799	0.137	-0.135	0.333	-0.003	-0.268	-0.323	2.0E-3	-4.9E-5	0.0E+0	0.0E+0	1.4E-4	1.1E-4
800	0.118	-0.114	0.259	-0.002	-0.260	-0.318	2.0E-3	-3.9E-5	0.0E+0	0.0E+0	1.2E-4	8.2E-5
801	0.126	-0.128	0.305	0.004	-0.276	-0.308	2.0E-3	-1.4E-5	0.0E+0	0.0E+0	1.4E-4	1.0E-4
802	0.133	-0.123	0.292	-0.012	-0.227	-0.353	1.9E-3	-8.6E-5	0.0E+0	0.0E+0	1.3E-4	7.5E-5
803	0.119	-0.111	0.250	-0.006	-0.240	-0.335	2.0E-3	-6.4E-5	0.0E+0	0.0E+0	1.2E-4	7.2E-5
804	0.155	-0.088	0.217	-0.068	-0.250	-0.439	1.3E-3	-1.5E-4	0.0E+0	0.0E+0	2.2E-4	-3.0E-4
805	0.149	-0.090	0.194	-0.051	-0.247	-0.397	1.4E-3	-2.0E-4	0.0E+0	0.0E+0	2.4E-4	-3.0E-4
806	0.206	-0.156	0.191	-0.141	-0.141	-0.555	0.0E+0	0.0E+0	7.6E-4	-8.9E-4	1.1E-4	-1.7E-4
807	0.173	-0.094	0.224	-0.093	-0.177	-0.378	0.0E+0	0.0E+0	4.6E-4	-1.0E-3	9.4E-5	-1.3E-4
808	0.216	-0.162	0.184	-0.142	-0.156	-0.543	0.0E+0	0.0E+0	7.2E-4	-8.6E-4	8.9E-5	-1.6E-4
809	0.166	-0.089	0.231	-0.087	-0.207	-0.435	0.0E+0	0.0E+0	4.7E-4	-1.0E-3	1.1E-4	-1.5E-4
810	0.233	-0.121	0.311	-0.096	-0.220	-0.462	0.0E+0	0.0E+0	5.2E-4	-1.0E-3	1.3E-4	-1.6E-4
811	0.200	-0.105	0.271	-0.091	-0.214	-0.449	0.0E+0	0.0E+0	4.9E-4	-1.0E-3	1.3E-4	-1.6E-4
812	0.204	-0.108	0.267	-0.095	-0.199	-0.409	0.0E+0	0.0E+0	4.9E-4	-1.0E-3	1.1E-4	-1.5E-4
813	0.229	-0.120	0.297	-0.097	-0.204	-0.418	0.0E+0	0.0E+0	5.1E-4	-1.0E-3	1.1E-4	-1.6E-4
814	0.230	-0.119	0.314	-0.095	-0.226	-0.489	0.0E+0	0.0E+0	5.2E-4	-1.0E-3	1.4E-4	-1.7E-4
815	0.196	-0.103	0.275	-0.090	-0.223	-0.480	0.0E+0	0.0E+0	4.9E-4	-1.0E-3	1.4E-4	-1.8E-4
816	0.165	-0.116	0.217	-0.196	-0.287	-0.453	0.0E+0	0.0E+0	8.2E-4	-1.1E-3	1.1E-4	-1.3E-4
817	0.089	-0.061	0.178	-0.153	-0.279	-0.439	0.0E+0	0.0E+0	8.2E-4	-1.2E-3	1.3E-4	-1.2E-4
818	0.090	-0.057	0.175	-0.162	-0.248	-0.479	0.0E+0	0.0E+0	7.3E-4	-1.2E-3	3.6E-5	-9.8E-5
819	0.168	-0.106	0.218	-0.212	-0.253	-0.495	0.0E+0	0.0E+0	7.4E-4	-1.1E-3	-1.6E-5	-8.9E-5
820	0.100	-0.060	0.172	-0.167	-0.200	-0.535	0.0E+0	0.0E+0	6.4E-4	-1.2E-3	1.3E-4	-2.2E-4
821	0.177	-0.103	0.217	-0.219	-0.204	-0.552	0.0E+0	0.0E+0	6.7E-4	-1.1E-3	6.3E-5	-1.9E-4
822	0.163	-0.091	0.204	-0.209	-0.178	-0.580	0.0E+0	0.0E+0	6.3E-4	-1.1E-3	1.4E-4	-2.6E-4
823	0.214	-0.157	0.189	-0.154	-0.191	-0.510	0.0E+0	0.0E+0	7.0E-4	-8.7E-4	2.3E-4	-1.9E-4
824	0.186	-0.136	0.196	-0.161	-0.216	-0.484	0.0E+0	0.0E+0	7.7E-4	-9.8E-4	3.5E-4	-2.7E-4
825	0.160	-0.116	0.198	-0.165	-0.243	-0.470	0.0E+0	0.0E+0	8.1E-4	-1.1E-3	3.1E-4	-2.4E-4
826	0.168	-0.120	0.211	-0.184	-0.268	-0.464	0.0E+0	0.0E+0	8.2E-4	-1.1E-3	2.0E-4	-1.8E-4
827	0.094	-0.066	0.178	-0.149	-0.264	-0.448	0.0E+0	0.0E+0	8.3E-4	-1.1E-3	2.0E-4	-1.6E-4
828	0.085	-0.057	0.176	-0.158	-0.275	-0.448	0.0E+0	0.0E+0	7.9E-4	-1.2E-3	3.0E-5	-5.8E-5
829	0.163	-0.109	0.219	-0.205	-0.282	-0.463	0.0E+0	0.0E+0	7.9E-4	-1.1E-3	2.9E-5	-9.2E-5
830	0.102	-0.060	0.167	-0.165	-0.174	-0.567	0.0E+0	0.0E+0	5.9E-4	-1.1E-3	2.1E-4	-2.9E-4
831	0.217	-0.169	0.165	-0.133	-0.227	-0.502	5.8E-4	-5.8E-4	0.0E+0	0.0E+0	2.0E-4	-3.1E-4
832	0.210	-0.173	0.138	-0.117	-0.255	-0.481	7.9E-4	-7.7E-4	0.0E+0	0.0E+0	1.7E-4	-3.0E-4
833	0.205	-0.178	0.115	-0.105	-0.268	-0.464	9.1E-4	-9.0E-4	0.0E+0	0.0E+0	1.1E-4	-2.1E-4
834	0.203	-0.184	0.102	-0.100	-0.266	-0.447	9.8E-4	-9.8E-4	0.0E+0	0.0E+0	3.2E-5	-9.9E-5
835	0.205	-0.188	0.098	-0.100	-0.252	-0.441	1.0E-3	-1.0E-3	0.0E+0	0.0E+0	4.0E-5	-9.1E-5
836	0.197	-0.181	0.102	-0.108	-0.241	-0.443	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	1.2E-4	-1.7E-4
837	0.192	-0.182	0.115	-0.124	-0.231	-0.441	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	2.1E-4	-2.6E-4
838	0.193	-0.188	0.136	-0.149	-0.207	-0.442	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	3.1E-4	-3.6E-4
839	0.194	-0.190	0.163	-0.180	-0.183	-0.454	9.5E-4	-1.0E-3	0.0E+0	0.0E+0	3.6E-4	-4.0E-4
840	0.188	-0.185	0.192	-0.211	-0.176	-0.462	8.2E-4	-9.5E-4	0.0E+0	0.0E+0	3.7E-4	-4.1E-4
841	0.195	-0.193	0.226	-0.250	-0.177	-0.470	7.4E-4	-8.4E-4	0.0E+0	0.0E+0	2.8E-4	-3.3E-4
842	0.114	-0.100	0.160	-0.231	-0.140	-0.549	7.5E-4	-1.1E-3	0.0E+0	0.0E+0	2.2E-4	-2.6E-4
843	0.060	-0.061	0.066	-0.132	-0.209	-0.354	6.5E-4	-1.3E-3	0.0E+0	0.0E+0	2.4E-4	-3.2E-4
844	0.052	-0.071	0.099	-0.175	-0.203	-0.380	6.4E-4	-1.3E-3	0.0E+0	0.0E+0	2.4E-4	-3.0E-4
845	0.069	-0.037	0.079	-0.127	-0.197	-0.384	7.7E-4	-1.3E-3	0.0E+0	0.0E+0	4.4E-5	-8.9E-5
846	0.060	-0.046	0.067	-0.121	-0.202	-0.348	7.6E-4	-1.3E-3	0.0E+0	0.0E+0	5.2E-5	-9.4E-5
847	0.142	-0.096	0.112	-0.140	-0.113	-0.541	8.5E-4	-1.1E-3	0.0E+0	0.0E+0	2.8E-4	-4.1E-4
848	0.109	-0.102	0.172	-0.246	-0.156	-0.536	7.2E-4	-1.0E-3	0.0E+0	0.0E+0	2.0E-4	-2.6E-4
849	0.054	-0.065	0.082	-0.154	-0.207	-0.364	6.5E-4	-1.3E-3	0.0E+0	0.0E+0	2.4E-4	-3.1E-4
850	0.066	-0.086	0.118	-0.223	-0.213	-0.377	6.3E-4	-1.3E-3	0.0E+0	0.0E+0	2.3E-4	-3.0E-4
851	0.070	-0.083	0.108	-0.209	-0.213	-0.372	6.4E-4	-1.3E-3	0.0E+0	0.0E+0	2.2E-4	-3.0E-4
852	0.063	-0.040	0.073	-0.124	-0.201	-0.363	7.7E-4	-1.3E-3	0.0E+0	0.0E+0	5.0E-5	-9.2E-5
853	0.083	-0.050	0.110	-0.187	-0.206	-0.372	7.6E-4	-1.3E-3	0.0E+0	0.0E+0	3.7E-5	-9.8E-5
854	0.087	-0.048	0.114	-0.188	-0.208	-0.381	7.6E-4	-1.3E-3	0.0E+0	0.0E+0	4.0E-5	-1.0E-4
855	0.149	-0.087	0.163	-0.178	-0.159	-0.565	7.7E-4	-9.3E-4	0.0E+0	0.0E+0	2.8E-4	-3.9E-4
856	0.145	-0.090	0.136	-0.158	-0.138	-0.547	8.4E-4	-1.0E-3	0.0E+0	0.0E+0	2.9E-4	-3.9E-4
857	0.113	-0.101	0.187	-0.270	-0.135	-0.571	7.2E-4	-1.0E-3	0.0E+0	0.0E+0	8.2E-5	-4.8E-5

858	0.105	-0.110	0.182	-0.262	-0.137	-0.558	7.0E-4	-9.9E-4	0.0E+0	0.0E+0	3.9E-5	-6.9E-5
859	0.161	-0.161	0.206	-0.238	-0.210	-0.424	0.0E+0	0.0E+0	5.4E-4	-5.4E-4	3.3E-4	-3.3E-4
860	0.131	-0.131	0.203	-0.242	-0.252	-0.385	0.0E+0	0.0E+0	7.5E-4	-7.5E-4	3.0E-4	-3.0E-4
861	0.107	-0.107	0.201	-0.245	-0.293	-0.350	0.0E+0	0.0E+0	8.7E-4	-8.7E-4	1.9E-4	-1.9E-4
862	0.094	-0.094	0.198	-0.248	-0.306	-0.345	0.0E+0	0.0E+0	9.2E-4	-9.1E-4	8.4E-5	-8.0E-5
863	0.093	-0.093	0.195	-0.250	-0.275	-0.385	0.0E+0	0.0E+0	9.2E-4	-9.2E-4	5.2E-5	-4.9E-5
864	0.097	-0.098	0.190	-0.251	-0.241	-0.430	0.0E+0	0.0E+0	8.9E-4	-8.8E-4	6.8E-5	-7.4E-5
865	0.105	-0.103	0.186	-0.254	-0.205	-0.480	0.0E+0	0.0E+0	8.3E-4	-8.1E-4	4.4E-5	-7.6E-5
866	0.156	-0.158	0.211	-0.247	-0.209	-0.439	0.0E+0	0.0E+0	4.1E-4	-3.9E-4	3.9E-4	-3.9E-4
867	0.126	-0.126	0.208	-0.251	-0.251	-0.400	0.0E+0	0.0E+0	6.6E-4	-6.7E-4	3.0E-4	-3.1E-4
868	0.103	-0.102	0.206	-0.255	-0.292	-0.365	0.0E+0	0.0E+0	8.0E-4	-8.3E-4	1.8E-4	-2.0E-4
869	0.092	-0.088	0.203	-0.257	-0.303	-0.360	0.0E+0	0.0E+0	8.6E-4	-9.0E-4	6.3E-5	-8.3E-5
870	0.092	-0.087	0.199	-0.259	-0.277	-0.393	0.0E+0	0.0E+0	8.7E-4	-9.2E-4	4.5E-5	-6.3E-5
871	0.099	-0.092	0.195	-0.260	-0.241	-0.438	0.0E+0	0.0E+0	8.4E-4	-9.1E-4	7.8E-5	-8.8E-5
872	0.106	-0.100	0.190	-0.263	-0.203	-0.489	0.0E+0	0.0E+0	7.8E-4	-8.6E-4	8.2E-5	-6.1E-5
873	0.190	-0.194	0.206	-0.231	-0.159	-0.473	8.5E-4	-9.3E-4	0.0E+0	0.0E+0	1.7E-4	-1.8E-4
874	0.195	-0.196	0.215	-0.240	-0.167	-0.467	8.2E-4	-9.0E-4	0.0E+0	0.0E+0	1.1E-4	-1.2E-4
875	0.201	-0.204	0.264	-0.298	-0.168	-0.474	7.7E-4	-8.9E-4	0.0E+0	0.0E+0	1.1E-4	-1.2E-4
876	0.201	-0.203	0.240	-0.269	-0.168	-0.472	7.8E-4	-8.9E-4	0.0E+0	0.0E+0	1.1E-4	-1.1E-4
877	0.195	-0.195	0.243	-0.272	-0.167	-0.484	7.4E-4	-8.5E-4	0.0E+0	0.0E+0	6.4E-5	-6.6E-5
878	0.197	-0.198	0.260	-0.293	-0.167	-0.491	7.2E-4	-8.4E-4	0.0E+0	0.0E+0	7.8E-5	-8.3E-5
879	0.182	-0.185	0.210	-0.234	-0.159	-0.476	7.8E-4	-8.6E-4	0.0E+0	0.0E+0	9.8E-5	-1.1E-4
880	0.199	-0.207	0.261	-0.294	-0.163	-0.482	7.7E-4	-9.0E-4	0.0E+0	0.0E+0	1.6E-4	-1.6E-4
881	0.199	-0.205	0.236	-0.265	-0.163	-0.477	8.0E-4	-9.0E-4	0.0E+0	0.0E+0	1.5E-4	-1.6E-4
882	0.497	-0.581	0.706	-0.642	-0.177	-0.698	0.0E+0	0.0E+0	7.3E-4	-7.9E-4	1.0E-4	-8.5E-5
883	0.421	-0.509	0.606	-0.553	-0.160	-0.684	0.0E+0	0.0E+0	7.9E-4	-8.1E-4	8.4E-5	-6.3E-5
884	0.343	-0.430	0.507	-0.462	-0.145	-0.663	0.0E+0	0.0E+0	8.6E-4	-8.1E-4	7.4E-5	-5.7E-5
885	0.265	-0.344	0.409	-0.370	-0.134	-0.633	0.0E+0	0.0E+0	9.2E-4	-8.0E-4	1.1E-4	-1.1E-4
886	0.274	-0.319	0.218	-0.202	-0.190	-0.530	0.0E+0	0.0E+0	6.6E-4	-7.7E-4	2.6E-4	-2.2E-4
887	0.354	-0.389	0.331	-0.315	-0.192	-0.552	0.0E+0	0.0E+0	7.8E-4	-8.7E-4	2.3E-4	-1.9E-4
888	0.438	-0.466	0.479	-0.450	-0.200	-0.568	0.0E+0	0.0E+0	7.9E-4	-8.8E-4	1.7E-4	-8.6E-5
889	0.520	-0.542	0.644	-0.593	-0.211	-0.578	0.0E+0	0.0E+0	7.5E-4	-8.4E-4	1.5E-4	8.4E-6
890	0.496	-0.583	0.703	-0.647	-0.259	-0.605	0.0E+0	0.0E+0	7.5E-4	-8.2E-4	1.1E-4	-8.1E-5
891	0.417	-0.508	0.601	-0.557	-0.244	-0.593	0.0E+0	0.0E+0	8.2E-4	-8.4E-4	8.8E-5	-4.5E-5
892	0.337	-0.426	0.500	-0.465	-0.230	-0.574	0.0E+0	0.0E+0	8.8E-4	-8.3E-4	7.8E-5	-3.4E-5
893	0.256	-0.337	0.401	-0.373	-0.218	-0.551	0.0E+0	0.0E+0	9.6E-4	-8.2E-4	1.1E-4	-8.2E-5
894	0.496	-0.586	0.700	-0.651	-0.333	-0.522	0.0E+0	0.0E+0	7.8E-4	-8.7E-4	1.2E-4	-7.3E-5
895	0.413	-0.510	0.597	-0.561	-0.321	-0.511	0.0E+0	0.0E+0	8.5E-4	-8.8E-4	1.0E-4	-2.7E-5
896	0.330	-0.426	0.496	-0.470	-0.308	-0.496	0.0E+0	0.0E+0	9.2E-4	-8.7E-4	9.1E-5	-4.5E-6
897	0.248	-0.334	0.398	-0.377	-0.294	-0.479	0.0E+0	0.0E+0	9.9E-4	-8.4E-4	1.0E-4	-2.6E-5
898	0.240	-0.336	0.397	-0.383	-0.321	-0.455	0.0E+0	0.0E+0	1.0E-3	-8.4E-4	1.1E-4	2.7E-5
899	0.231	-0.342	0.395	-0.389	-0.300	-0.478	0.0E+0	0.0E+0	1.0E-3	-8.4E-4	1.5E-4	3.4E-5
900	0.220	-0.351	0.394	-0.394	-0.229	-0.551	0.0E+0	0.0E+0	1.0E-3	-8.3E-4	2.2E-4	4.4E-6
901	0.495	-0.591	0.697	-0.654	-0.351	-0.498	0.0E+0	0.0E+0	7.9E-4	-9.2E-4	1.5E-4	-6.0E-5
902	0.408	-0.514	0.594	-0.565	-0.342	-0.486	0.0E+0	0.0E+0	8.7E-4	-9.2E-4	1.3E-4	-1.3E-5
903	0.323	-0.429	0.493	-0.474	-0.332	-0.472	0.0E+0	0.0E+0	9.4E-4	-8.9E-4	1.2E-4	1.6E-5
904	0.314	-0.436	0.491	-0.479	-0.309	-0.493	0.0E+0	0.0E+0	9.6E-4	-9.2E-4	1.7E-4	2.1E-5
905	0.304	-0.446	0.490	-0.483	-0.236	-0.564	0.0E+0	0.0E+0	9.7E-4	-9.3E-4	2.2E-4	6.8E-6
906	0.492	-0.599	0.694	-0.656	-0.327	-0.516	0.0E+0	0.0E+0	7.9E-4	-9.6E-4	1.8E-4	-4.4E-5
907	0.402	-0.522	0.592	-0.568	-0.318	-0.506	0.0E+0	0.0E+0	8.8E-4	-9.6E-4	1.8E-4	-6.5E-6
908	0.394	-0.532	0.589	-0.572	-0.243	-0.575	0.0E+0	0.0E+0	8.8E-4	-9.8E-4	2.2E-4	-6.6E-6
909	0.488	-0.611	0.692	-0.659	-0.251	-0.583	0.0E+0	0.0E+0	7.8E-4	-1.0E-3	2.2E-4	-2.7E-5
910	0.491	-0.617	0.649	-0.661	-0.178	-0.673	1.1E-3	-9.0E-4	0.0E+0	0.0E+0	2.7E-4	4.0E-6
911	0.395	-0.536	0.546	-0.573	-0.163	-0.657	1.1E-3	-9.2E-4	0.0E+0	0.0E+0	2.8E-4	-2.7E-6
912	0.303	-0.447	0.445	-0.483	-0.150	-0.634	1.0E-3	-9.5E-4	0.0E+0	0.0E+0	2.9E-4	-2.1E-5
913	0.220	-0.351	0.346	-0.387	-0.140	-0.606	1.0E-3	-1.0E-3	0.0E+0	0.0E+0	3.2E-4	-6.1E-5
914	0.484	-0.552	0.485	-0.753	-0.256	-0.517	8.8E-4	-1.2E-3	0.0E+0	0.0E+0	3.6E-4	1.2E-4
915	0.351	-0.435	0.404	-0.636	-0.242	-0.490	8.5E-4	-1.2E-3	0.0E+0	0.0E+0	3.0E-4	7.9E-5
916	0.225	-0.314	0.324	-0.516	-0.229	-0.459	8.4E-4	-1.3E-3	0.0E+0	0.0E+0	2.5E-4	3.9E-5
917	0.122	-0.203	0.245	-0.392	-0.218	-0.423	8.4E-4	-1.3E-3	0.0E+0	0.0E+0	1.9E-4	1.4E-7
918	0.116	-0.212	0.257	-0.392	-0.226	-0.425	8.4E-4	-1.3E-3	0.0E+0	0.0E+0	1.9E-4	-1.2E-5
919	0.219	-0.322	0.340	-0.514	-0.239	-0.449	8.4E-4	-1.3E-3	0.0E+0	0.0E+0	2.4E-4	2.7E-5
920	0.346	-0.443	0.423	-0.631	-0.252	-0.472	8.5E-4	-1.2E-3	0.0E+0	0.0E+0	3.0E-4	6.6E-5
921	0.478	-0.560	0.509	-0.746	-0.265	-0.494	8.8E-4	-1.2E-3	0.0E+0	0.0E+0	3.5E-4	1.1E-4
922	0.522	-0.530	0.409	-0.784	-0.277	-0.500	7.0E-4	-1.2E-3	0.0E+0	0.0E+0	1.2E-4	-6.8E-6
923	0.394	-0.406	0.346	-0.668	-0.262	-0.474	6.7E-4	-1.2E-3	0.0E+0	0.0E+0	1.5E-4	-4.8E-5
924	0.272	-0.280	0.285	-0.548	-0.248	-0.446	6.5E-4	-1.3E-3	0.0E+0	0.0E+0	1.8E-4	-8.9E-5
925	0.168	-0.170	0.224	-0.424	-0.234	-0.416	6.6E-4	-1.3E-3	0.0E+0	0.0E+0	2.2E-4	-1.4E-4
926	0.160	-0.177	0.217	-0.412	-0.228	-0.427	6.6E-4	-1.3E-3	0.0E+0	0.0E+0	2.2E-4	-1.3E-4
927	0.264	-0.287	0.283	-0.540	-0.238	-0.458	6.6E-4	-1.3E-3	0.0E+0	0.0E+0	1.7E-4	-9.0E-5
928	0.387	-0.412	0.349	-0.664	-0.251	-0.485	6.7E-4	-1.2E-3	0.0E+0	0.0E+0	1.4E-4	-5.5E-5
929	0.514	-0.536	0.417	-0.785	-0.265	-0.508	7.0E-4	-1.2E-3	0.0E+0	0.0E+0	1.1E-4	-2.0E-5
930	0.286	-0.269	0.312	-0.431	-0.156	-0.599	7.0E-4	-8.4E-4	0.0E+0	0.0E+0	4.1E-5	-9.5E-5

931	0.383	-0.357	0.378	-0.510	-0.164	-0.621	7.0E-4	-8.3E-4	0.0E+0	0.0E+0	2.4E-5	-8.9E-5
932	0.478	-0.446	0.444	-0.590	-0.174	-0.639	7.0E-4	-8.4E-4	0.0E+0	0.0E+0	3.3E-5	-1.1E-4
933	0.569	-0.535	0.511	-0.672	-0.187	-0.653	7.0E-4	-8.6E-4	0.0E+0	0.0E+0	5.8E-5	-1.5E-4
934	0.212	-0.357	0.370	-0.393	-0.167	-0.597	9.9E-4	-9.7E-4	0.0E+0	0.0E+0	3.0E-4	-7.7E-5
935	0.297	-0.453	0.467	-0.485	-0.174	-0.615	1.0E-3	-9.4E-4	0.0E+0	0.0E+0	2.8E-4	-2.9E-5
936	0.390	-0.542	0.567	-0.574	-0.183	-0.630	1.0E-3	-9.1E-4	0.0E+0	0.0E+0	2.7E-4	-9.3E-6
937	0.487	-0.624	0.669	-0.661	-0.193	-0.643	1.1E-3	-9.0E-4	0.0E+0	0.0E+0	2.6E-4	-3.1E-7
938	0.290	-0.264	0.313	-0.429	-0.172	-0.590	6.9E-4	-8.3E-4	0.0E+0	0.0E+0	5.4E-5	-9.8E-5
939	0.387	-0.353	0.377	-0.506	-0.180	-0.610	6.9E-4	-8.2E-4	0.0E+0	0.0E+0	2.2E-5	-8.8E-5
940	0.483	-0.443	0.442	-0.583	-0.189	-0.626	7.0E-4	-8.3E-4	0.0E+0	0.0E+0	3.3E-5	-1.1E-4
941	0.574	-0.533	0.509	-0.665	-0.199	-0.640	6.9E-4	-8.5E-4	0.0E+0	0.0E+0	5.6E-5	-1.5E-4
942	0.527	-0.531	0.649	-0.590	-0.180	-0.640	0.0E+0	0.0E+0	7.3E-4	-8.6E-4	1.4E-4	1.6E-5
943	0.439	-0.457	0.486	-0.447	-0.168	-0.620	0.0E+0	0.0E+0	7.9E-4	-9.2E-4	1.8E-4	-9.0E-5
944	0.359	-0.388	0.339	-0.311	-0.162	-0.589	0.0E+0	0.0E+0	7.6E-4	-8.8E-4	2.2E-4	-1.6E-4
945	0.281	-0.323	0.227	-0.199	-0.162	-0.546	0.0E+0	0.0E+0	6.5E-4	-7.8E-4	1.7E-4	-1.6E-4
946	0.243	-0.330	0.307	-0.170	-0.227	-0.473	0.0E+0	0.0E+0	8.5E-4	-7.7E-4	5.5E-6	-2.3E-4
947	0.324	-0.409	0.436	-0.270	-0.238	-0.501	0.0E+0	0.0E+0	8.0E-4	-8.8E-4	-4.6E-5	-2.4E-4
948	0.413	-0.481	0.581	-0.396	-0.252	-0.522	0.0E+0	0.0E+0	7.1E-4	-9.4E-4	-6.9E-5	-2.9E-4
949	0.505	-0.544	0.727	-0.536	-0.270	-0.539	0.0E+0	0.0E+0	6.1E-4	-9.4E-4	-9.6E-5	-3.6E-4
950	0.233	-0.335	0.305	-0.162	-0.228	-0.494	0.0E+0	0.0E+0	8.6E-4	-7.6E-4	-1.2E-5	-2.4E-4
951	0.313	-0.416	0.437	-0.265	-0.242	-0.510	0.0E+0	0.0E+0	8.1E-4	-8.7E-4	-5.7E-5	-2.5E-4
952	0.400	-0.490	0.583	-0.393	-0.256	-0.525	0.0E+0	0.0E+0	7.3E-4	-9.3E-4	-7.8E-5	-3.0E-4
953	0.489	-0.556	0.731	-0.534	-0.270	-0.539	0.0E+0	0.0E+0	6.3E-4	-9.2E-4	-1.1E-4	-3.6E-4
954	0.528	-0.524	0.616	-0.595	-0.333	-0.480	1.6E-3	-1.4E-3	0.0E+0	0.0E+0	1.6E-4	2.8E-5
955	0.447	-0.449	0.469	-0.459	-0.330	-0.459	1.5E-3	-1.4E-3	0.0E+0	0.0E+0	1.4E-4	2.0E-5
956	0.364	-0.373	0.340	-0.336	-0.320	-0.445	1.2E-3	-1.2E-3	0.0E+0	0.0E+0	1.2E-4	5.7E-6
957	0.286	-0.306	0.238	-0.231	-0.301	-0.437	9.3E-4	-9.7E-4	0.0E+0	0.0E+0	1.1E-4	-8.7E-6
958	0.542	-0.511	0.565	-0.628	-0.300	-0.531	9.1E-4	-1.0E-3	0.0E+0	0.0E+0	1.7E-4	2.1E-5
959	0.462	-0.437	0.479	-0.532	-0.292	-0.522	9.2E-4	-1.0E-3	0.0E+0	0.0E+0	1.9E-4	-2.3E-5
960	0.379	-0.363	0.391	-0.435	-0.284	-0.511	9.2E-4	-1.0E-3	0.0E+0	0.0E+0	2.1E-4	-6.9E-5
961	0.300	-0.294	0.304	-0.338	-0.275	-0.495	9.2E-4	-1.0E-3	0.0E+0	0.0E+0	2.3E-4	-1.2E-4
962	0.287	-0.310	0.281	-0.281	-0.241	-0.511	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	2.3E-4	-1.2E-4
963	0.364	-0.381	0.392	-0.392	-0.238	-0.536	1.1E-3	-1.2E-3	0.0E+0	0.0E+0	2.1E-4	-6.5E-5
964	0.447	-0.454	0.504	-0.505	-0.244	-0.551	1.1E-3	-1.2E-3	0.0E+0	0.0E+0	1.8E-4	-1.2E-5
965	0.529	-0.526	0.616	-0.618	-0.260	-0.556	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	1.7E-4	2.9E-5
966	0.255	-0.265	0.339	-0.387	-0.192	-0.510	7.6E-4	-9.1E-4	0.0E+0	0.0E+0	1.5E-4	-1.1E-4
967	0.338	-0.337	0.411	-0.474	-0.193	-0.528	7.4E-4	-8.8E-4	0.0E+0	0.0E+0	1.2E-4	-7.1E-5
968	0.433	-0.419	0.481	-0.557	-0.201	-0.541	7.4E-4	-8.6E-4	0.0E+0	0.0E+0	1.0E-4	-3.6E-5
969	0.528	-0.502	0.550	-0.637	-0.218	-0.549	7.4E-4	-8.5E-4	0.0E+0	0.0E+0	1.3E-4	-4.4E-5
970	0.278	-0.309	0.235	-0.220	-0.242	-0.489	9.5E-4	-9.9E-4	0.0E+0	0.0E+0	2.0E-4	-1.2E-4
971	0.357	-0.379	0.342	-0.327	-0.253	-0.503	1.3E-3	-1.3E-3	0.0E+0	0.0E+0	1.7E-4	-9.2E-5
972	0.443	-0.456	0.478	-0.456	-0.263	-0.519	1.5E-3	-1.4E-3	0.0E+0	0.0E+0	1.5E-4	-3.4E-5
973	0.527	-0.533	0.631	-0.593	-0.270	-0.535	1.6E-3	-1.4E-3	0.0E+0	0.0E+0	1.6E-4	1.2E-5
974	0.291	-0.294	0.298	-0.323	-0.294	-0.473	9.6E-4	-1.0E-3	0.0E+0	0.0E+0	2.3E-4	-1.2E-4
975	0.288	-0.297	0.292	-0.309	-0.297	-0.469	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	2.2E-4	-1.1E-4
976	0.286	-0.301	0.287	-0.295	-0.289	-0.471	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	2.1E-4	-1.0E-4
977	0.543	-0.518	0.577	-0.626	-0.319	-0.508	9.5E-4	-1.0E-3	0.0E+0	0.0E+0	1.6E-4	3.0E-5
978	0.459	-0.442	0.485	-0.525	-0.311	-0.498	9.6E-4	-1.0E-3	0.0E+0	0.0E+0	1.9E-4	-2.0E-5
979	0.374	-0.366	0.391	-0.424	-0.303	-0.486	9.6E-4	-1.0E-3	0.0E+0	0.0E+0	2.1E-4	-6.7E-5
980	0.369	-0.370	0.391	-0.414	-0.304	-0.481	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	2.0E-4	-6.5E-5
981	0.366	-0.374	0.392	-0.403	-0.294	-0.487	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	2.0E-4	-6.3E-5
982	0.540	-0.521	0.590	-0.623	-0.320	-0.504	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	1.6E-4	3.5E-5
983	0.456	-0.446	0.491	-0.518	-0.312	-0.493	1.0E-3	-1.1E-3	0.0E+0	0.0E+0	1.8E-4	-1.7E-5
984	0.452	-0.450	0.497	-0.512	-0.301	-0.500	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	1.8E-4	-1.4E-5
985	0.536	-0.525	0.603	-0.620	-0.311	-0.510	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	1.7E-4	3.6E-5
986	0.255	-0.258	0.343	-0.394	-0.195	-0.511	7.1E-4	-8.7E-4	0.0E+0	0.0E+0	1.6E-4	-1.2E-4
987	0.341	-0.332	0.410	-0.476	-0.201	-0.526	7.1E-4	-8.6E-4	0.0E+0	0.0E+0	1.2E-4	-6.9E-5
988	0.439	-0.417	0.475	-0.556	-0.209	-0.540	7.1E-4	-8.5E-4	0.0E+0	0.0E+0	1.1E-4	-3.4E-5
989	0.538	-0.503	0.542	-0.635	-0.219	-0.552	7.2E-4	-8.3E-4	0.0E+0	0.0E+0	1.3E-4	-4.4E-5
990	0.479	-0.559	0.750	-0.469	-0.308	-0.529	1.5E-3	-1.4E-3	0.0E+0	0.0E+0	-1.3E-4	-3.8E-4
991	0.393	-0.490	0.597	-0.334	-0.295	-0.507	1.6E-3	-1.4E-3	0.0E+0	0.0E+0	-6.1E-5	-3.8E-4
992	0.309	-0.413	0.448	-0.214	-0.279	-0.482	1.5E-3	-1.1E-3	0.0E+0	0.0E+0	-7.7E-6	-3.6E-4
993	0.231	-0.331	0.316	-0.124	-0.260	-0.454	1.2E-3	-7.8E-4	0.0E+0	0.0E+0	3.5E-5	-3.4E-4
994	0.504	-0.483	1.150	-0.063	-0.334	-0.407	1.4E-3	-6.1E-4	0.0E+0	0.0E+0	-5.0E-4	-7.1E-4
995	0.392	-0.376	1.002	-0.015	-0.321	-0.392	1.6E-3	-4.4E-4	0.0E+0	0.0E+0	-4.3E-4	-6.0E-4
996	0.281	-0.271	0.836	0.017	-0.311	-0.369	1.8E-3	-2.6E-4	0.0E+0	0.0E+0	-3.7E-4	-4.9E-4
997	0.186	-0.183	0.652	0.032	-0.300	-0.343	2.0E-3	-1.0E-4	0.0E+0	0.0E+0	-3.2E-4	-4.0E-4
998	0.177	-0.192	0.608	-0.023	-0.191	-0.444	1.9E-3	-2.3E-4	0.0E+0	0.0E+0	-2.2E-4	-3.0E-4
999	0.272	-0.279	0.783	-0.056	-0.190	-0.479	1.7E-3	-4.0E-4	0.0E+0	0.0E+0	-2.8E-4	-4.1E-4
1000	0.384	-0.384	0.940	-0.104	-0.200	-0.503	1.5E-3	-5.7E-4	0.0E+0	0.0E+0	-3.4E-4	-5.1E-4
1001	0.497	-0.490	1.078	-0.170	-0.221	-0.515	1.4E-3	-7.4E-4	0.0E+0	0.0E+0	-4.0E-4	-6.2E-4
1002	0.502	-0.496	1.433	0.282	-0.341	-0.412	1.9E-3	1.0E-4	0.0E+0	0.0E+0	-5.2E-4	-7.3E-4
1003	0.394	-0.386	1.232	0.260	-0.311	-0.411	2.2E-3	3.1E-4	0.0E+0	0.0E+0	-4.4E-4	-6.0E-4

1004	0.284	-0.274	1.011	0.220	-0.296	-0.393	2.4E-3	4.5E-4	0.0E+0	0.0E+0	-3.7E-4	-4.8E-4
1005	0.189	-0.179	0.774	0.170	-0.295	-0.361	2.5E-3	5.3E-4	0.0E+0	0.0E+0	-2.9E-4	-3.8E-4
1006	0.183	-0.190	0.726	0.110	-0.232	-0.423	2.4E-3	4.0E-4	0.0E+0	0.0E+0	-2.4E-4	-3.5E-4
1007	0.277	-0.286	0.952	0.144	-0.223	-0.467	2.3E-3	3.2E-4	0.0E+0	0.0E+0	-2.8E-4	-4.2E-4
1008	0.388	-0.398	1.162	0.166	-0.228	-0.495	2.1E-3	1.7E-4	0.0E+0	0.0E+0	-3.2E-4	-5.1E-4
1009	0.497	-0.506	1.352	0.172	-0.247	-0.505	1.9E-3	-3.8E-5	0.0E+0	0.0E+0	-3.6E-4	-5.8E-4
1010	0.515	-0.474	1.530	0.413	-0.285	-0.453	2.1E-3	3.6E-4	0.0E+0	0.0E+0	-5.3E-4	-7.5E-4
1011	0.403	-0.358	1.309	0.364	-0.275	-0.442	2.4E-3	5.7E-4	0.0E+0	0.0E+0	-4.3E-4	-6.0E-4
1012	0.278	-0.244	1.069	0.298	-0.272	-0.416	2.5E-3	7.0E-4	0.0E+0	0.0E+0	-3.2E-4	-4.5E-4
1013	0.174	-0.153	0.814	0.223	-0.278	-0.375	2.7E-3	7.5E-4	0.0E+0	0.0E+0	-2.2E-4	-3.0E-4
1014	0.165	-0.156	0.795	0.197	-0.299	-0.344	2.6E-3	7.1E-4	0.0E+0	0.0E+0	-1.8E-4	-2.9E-4
1015	0.272	-0.247	1.040	0.259	-0.308	-0.369	2.5E-3	6.5E-4	0.0E+0	0.0E+0	-2.8E-4	-4.2E-4
1016	0.396	-0.360	1.271	0.312	-0.330	-0.383	2.3E-3	5.2E-4	0.0E+0	0.0E+0	-3.6E-4	-5.5E-4
1017	0.512	-0.478	1.483	0.350	-0.364	-0.392	2.1E-3	3.2E-4	0.0E+0	0.0E+0	-4.6E-4	-6.9E-4
1018	0.501	-0.493	1.489	0.392	-0.349	-0.405	2.1E-3	3.7E-4	0.0E+0	0.0E+0	6.1E-4	3.9E-4
1019	0.382	-0.380	1.280	0.349	-0.319	-0.399	2.3E-3	5.8E-4	0.0E+0	0.0E+0	4.8E-4	3.0E-4
1020	0.265	-0.260	1.049	0.289	-0.300	-0.382	2.5E-3	7.2E-4	0.0E+0	0.0E+0	3.4E-4	2.1E-4
1021	0.172	-0.160	0.803	0.220	-0.290	-0.357	2.6E-3	7.8E-4	0.0E+0	0.0E+0	2.0E-4	1.2E-4
1022	0.169	-0.168	0.819	0.234	-0.289	-0.363	2.7E-3	8.2E-4	0.0E+0	0.0E+0	2.4E-4	1.3E-4
1023	0.262	-0.267	1.077	0.314	-0.284	-0.402	2.6E-3	7.6E-4	0.0E+0	0.0E+0	3.9E-4	2.4E-4
1024	0.379	-0.386	1.319	0.385	-0.288	-0.429	2.4E-3	6.3E-4	0.0E+0	0.0E+0	5.4E-4	3.5E-4
1025	0.499	-0.500	1.538	0.438	-0.299	-0.443	2.1E-3	3.9E-4	0.0E+0	0.0E+0	7.0E-4	4.7E-4
1026	0.531	-0.483	1.362	0.250	-0.237	-0.520	1.7E-3	1.8E-5	0.0E+0	0.0E+0	5.0E-4	2.8E-4
1027	0.429	-0.383	1.184	0.239	-0.216	-0.514	2.0E-3	2.3E-4	0.0E+0	0.0E+0	4.0E-4	2.4E-4
1028	0.321	-0.281	0.981	0.209	-0.206	-0.493	2.2E-3	4.0E-4	0.0E+0	0.0E+0	3.1E-4	1.9E-4
1029	0.224	-0.191	0.759	0.166	-0.207	-0.457	2.4E-3	5.1E-4	0.0E+0	0.0E+0	2.1E-4	1.5E-4
1030	0.214	-0.199	0.793	0.205	-0.317	-0.341	2.5E-3	6.4E-4	0.0E+0	0.0E+0	3.0E-4	1.8E-4
1031	0.311	-0.289	1.030	0.264	-0.320	-0.369	2.3E-3	5.3E-4	0.0E+0	0.0E+0	4.2E-4	2.6E-4
1032	0.419	-0.391	1.247	0.309	-0.336	-0.387	2.1E-3	3.6E-4	0.0E+0	0.0E+0	5.4E-4	3.5E-4
1033	0.523	-0.489	1.440	0.336	-0.364	-0.394	1.8E-3	1.5E-4	0.0E+0	0.0E+0	6.6E-4	4.3E-4
1034	0.514	-0.504	0.992	-0.136	-0.252	-0.490	1.2E-3	-4.9E-4	0.0E+0	0.0E+0	5.8E-4	3.8E-4
1035	0.419	-0.412	0.864	-0.093	-0.233	-0.475	1.4E-3	-3.7E-4	0.0E+0	0.0E+0	4.7E-4	3.1E-4
1036	0.323	-0.316	0.720	-0.060	-0.221	-0.451	1.6E-3	-2.7E-4	0.0E+0	0.0E+0	3.6E-4	2.4E-4
1037	0.235	-0.227	0.560	-0.036	-0.215	-0.420	1.7E-3	-1.9E-4	0.0E+0	0.0E+0	2.4E-4	1.8E-4
1038	0.225	-0.235	0.595	0.005	-0.284	-0.354	1.9E-3	-6.3E-5	0.0E+0	0.0E+0	3.1E-4	2.1E-4
1039	0.312	-0.323	0.770	-0.003	-0.294	-0.379	1.7E-3	-1.4E-4	0.0E+0	0.0E+0	4.3E-4	2.9E-4
1040	0.409	-0.419	0.929	-0.020	-0.310	-0.395	1.6E-3	-2.5E-4	0.0E+0	0.0E+0	5.6E-4	3.7E-4
1041	0.505	-0.510	1.072	-0.047	-0.332	-0.402	1.4E-3	-3.7E-4	0.0E+0	0.0E+0	6.8E-4	4.5E-4
1042	0.345	-0.203	0.450	-0.112	-0.277	-0.445	1.2E-3	-5.5E-4	0.0E+0	0.0E+0	2.3E-4	-6.8E-5
1043	0.433	-0.279	0.565	-0.176	-0.298	-0.473	1.1E-3	-7.7E-4	0.0E+0	0.0E+0	2.4E-4	4.6E-6
1044	0.514	-0.364	0.670	-0.258	-0.318	-0.496	1.0E-3	-9.3E-4	0.0E+0	0.0E+0	2.5E-4	7.4E-5
1045	0.585	-0.451	0.765	-0.353	-0.336	-0.514	9.2E-4	-1.0E-3	0.0E+0	0.0E+0	3.0E-4	1.0E-4
1046	0.225	-0.336	0.313	-0.144	-0.252	-0.475	1.2E-3	-8.0E-4	0.0E+0	0.0E+0	-3.9E-5	-2.4E-4
1047	0.304	-0.419	0.444	-0.240	-0.263	-0.499	1.5E-3	-1.2E-3	0.0E+0	0.0E+0	-4.4E-5	-2.9E-4
1048	0.390	-0.496	0.591	-0.364	-0.273	-0.519	1.6E-3	-1.4E-3	0.0E+0	0.0E+0	-6.7E-5	-3.4E-4
1049	0.477	-0.565	0.740	-0.501	-0.285	-0.536	1.5E-3	-1.4E-3	0.0E+0	0.0E+0	-1.0E-4	-3.8E-4
1050	0.178	-0.184	0.628	0.003	-0.249	-0.389	1.9E-3	-1.6E-4	0.0E+0	0.0E+0	-2.7E-4	-3.5E-4
1051	0.275	-0.274	0.807	-0.021	-0.267	-0.407	1.8E-3	-3.3E-4	0.0E+0	0.0E+0	-3.3E-4	-4.5E-4
1052	0.388	-0.379	0.969	-0.061	-0.283	-0.425	1.6E-3	-5.0E-4	0.0E+0	0.0E+0	-3.9E-4	-5.5E-4
1053	0.502	-0.488	1.112	-0.118	-0.298	-0.441	1.4E-3	-6.8E-4	0.0E+0	0.0E+0	-4.5E-4	-6.6E-4
1054	0.181	-0.179	0.749	0.140	-0.296	-0.359	2.4E-3	4.6E-4	0.0E+0	0.0E+0	-2.6E-4	-3.5E-4
1055	0.279	-0.278	0.979	0.181	-0.308	-0.381	2.3E-3	3.8E-4	0.0E+0	0.0E+0	-3.3E-4	-4.5E-4
1056	0.391	-0.392	1.195	0.211	-0.320	-0.403	2.1E-3	2.4E-4	0.0E+0	0.0E+0	-3.8E-4	-5.5E-4
1057	0.502	-0.504	1.389	0.223	-0.329	-0.424	1.9E-3	1.3E-5	0.0E+0	0.0E+0	-4.4E-4	-6.6E-4
1058	0.215	-0.191	0.774	0.185	-0.272	-0.387	2.5E-3	5.7E-4	0.0E+0	0.0E+0	2.6E-4	1.6E-4
1059	0.315	-0.284	1.003	0.235	-0.287	-0.406	2.3E-3	4.6E-4	0.0E+0	0.0E+0	3.6E-4	2.3E-4
1060	0.424	-0.387	1.213	0.272	-0.302	-0.425	2.1E-3	3.0E-4	0.0E+0	0.0E+0	4.7E-4	2.9E-4
1061	0.530	-0.489	1.397	0.290	-0.315	-0.442	1.8E-3	6.4E-5	0.0E+0	0.0E+0	5.8E-4	3.6E-4
1062	0.228	-0.229	0.576	-0.016	-0.280	-0.356	1.8E-3	-1.3E-4	0.0E+0	0.0E+0	2.8E-4	1.9E-4
1063	0.317	-0.319	0.743	-0.032	-0.295	-0.378	1.7E-3	-2.1E-4	0.0E+0	0.0E+0	3.9E-4	2.7E-4
1064	0.414	-0.415	0.895	-0.057	-0.309	-0.398	1.5E-3	-3.1E-4	0.0E+0	0.0E+0	5.1E-4	3.4E-4
1065	0.511	-0.509	1.030	-0.093	-0.322	-0.417	1.3E-3	-4.4E-4	0.0E+0	0.0E+0	6.3E-4	4.2E-4
1066	0.351	-0.198	0.457	-0.130	-0.271	-0.475	1.2E-3	-5.5E-4	0.0E+0	0.0E+0	1.7E-4	-9.1E-5
1067	0.440	-0.275	0.566	-0.195	-0.281	-0.496	1.1E-3	-7.8E-4	0.0E+0	0.0E+0	1.9E-4	-2.1E-5
1068	0.520	-0.361	0.665	-0.279	-0.292	-0.514	9.7E-4	-9.5E-4	0.0E+0	0.0E+0	2.1E-4	4.6E-5
1069	0.591	-0.450	0.753	-0.375	-0.301	-0.531	8.6E-4	-1.0E-3	0.0E+0	0.0E+0	2.7E-4	8.6E-5
1070	0.551	-0.520	0.620	-0.518	-0.196	-0.692	0.0E+0	0.0E+0	7.2E-4	-6.9E-4	-2.7E-5	-2.3E-4
1071	0.483	-0.447	0.513	-0.430	-0.182	-0.680	0.0E+0	0.0E+0	7.7E-4	-7.2E-4	1.8E-5	-2.3E-4
1072	0.416	-0.373	0.406	-0.340	-0.173	-0.655	0.0E+0	0.0E+0	7.6E-4	-6.8E-4	6.8E-5	-2.2E-4
1073	0.354	-0.301	0.312	-0.257	-0.167	-0.621	0.0E+0	0.0E+0	7.2E-4	-6.3E-4	8.4E-5	-1.4E-4
1074	0.363	-0.205	0.459	-0.150	-0.239	-0.459	0.0E+0	0.0E+0	7.4E-4	-9.1E-4	1.1E-4	-1.4E-4
1075	0.445	-0.285	0.561	-0.216	-0.264	-0.491	0.0E+0	0.0E+0	8.8E-4	-8.2E-4	1.2E-4	-7.2E-5
1076	0.518	-0.376	0.654	-0.302	-0.288	-0.517	0.0E+0	0.0E+0	9.6E-4	-7.1E-4	1.5E-4	1.5E-6

1077	0.580	-0.470	0.737	-0.400	-0.312	-0.537	0.0E+0	0.0E+0	9.6E-4	-5.9E-4	2.4E-4	2.9E-5
1078	0.359	-0.201	0.463	-0.144	-0.238	-0.496	0.0E+0	0.0E+0	7.3E-4	-9.3E-4	1.3E-4	-1.1E-4
1079	0.444	-0.279	0.566	-0.212	-0.252	-0.517	0.0E+0	0.0E+0	8.7E-4	-8.4E-4	1.4E-4	-5.5E-5
1080	0.521	-0.367	0.659	-0.299	-0.267	-0.536	0.0E+0	0.0E+0	9.4E-4	-7.4E-4	1.6E-4	1.6E-5
1081	0.587	-0.459	0.741	-0.398	-0.281	-0.551	0.0E+0	0.0E+0	9.4E-4	-6.3E-4	2.4E-4	4.5E-5
1082	0.594	-0.493	0.610	-0.546	-0.303	-0.595	0.0E+0	0.0E+0	7.2E-4	-7.2E-4	8.9E-5	-1.4E-4
1083	0.522	-0.422	0.522	-0.469	-0.284	-0.583	0.0E+0	0.0E+0	7.5E-4	-7.9E-4	1.0E-4	-1.4E-4
1084	0.444	-0.349	0.433	-0.390	-0.265	-0.566	0.0E+0	0.0E+0	7.7E-4	-8.5E-4	1.1E-4	-1.4E-4
1085	0.360	-0.275	0.345	-0.308	-0.252	-0.537	0.0E+0	0.0E+0	7.7E-4	-9.1E-4	1.6E-4	-1.6E-4
1086	0.358	-0.296	0.302	-0.260	-0.196	-0.588	0.0E+0	0.0E+0	7.0E-4	-6.3E-4	1.1E-4	-2.1E-4
1087	0.425	-0.365	0.398	-0.344	-0.203	-0.609	0.0E+0	0.0E+0	7.4E-4	-7.2E-4	8.8E-5	-2.1E-4
1088	0.497	-0.436	0.506	-0.434	-0.214	-0.626	0.0E+0	0.0E+0	7.4E-4	-7.3E-4	1.5E-5	-2.2E-4
1089	0.568	-0.505	0.615	-0.523	-0.228	-0.639	0.0E+0	0.0E+0	7.1E-4	-7.2E-4	-4.4E-5	-2.4E-4
1090	0.595	-0.489	0.609	-0.552	-0.324	-0.560	0.0E+0	0.0E+0	7.5E-4	-7.5E-4	8.4E-5	-1.4E-4
1091	0.519	-0.414	0.518	-0.475	-0.312	-0.545	0.0E+0	0.0E+0	7.8E-4	-8.2E-4	8.8E-5	-1.4E-4
1092	0.436	-0.338	0.428	-0.395	-0.300	-0.526	0.0E+0	0.0E+0	7.9E-4	-8.9E-4	9.9E-5	-1.5E-4
1093	0.347	-0.261	0.336	-0.311	-0.286	-0.504	0.0E+0	0.0E+0	8.0E-4	-9.6E-4	1.3E-4	-1.6E-4
1094	0.598	-0.486	0.604	-0.554	-0.336	-0.539	0.0E+0	0.0E+0	8.0E-4	-7.9E-4	8.4E-5	-1.4E-4
1095	0.518	-0.407	0.514	-0.479	-0.327	-0.525	0.0E+0	0.0E+0	8.2E-4	-8.6E-4	7.1E-5	-1.5E-4
1096	0.432	-0.328	0.424	-0.400	-0.316	-0.508	0.0E+0	0.0E+0	8.3E-4	-9.3E-4	7.2E-5	-1.5E-4
1097	0.340	-0.249	0.338	-0.320	-0.305	-0.489	0.0E+0	0.0E+0	8.2E-4	-1.0E-3	7.9E-5	-1.5E-4
1098	0.340	-0.240	0.340	-0.329	-0.299	-0.497	0.0E+0	0.0E+0	8.3E-4	-1.0E-3	2.9E-5	-1.5E-4
1099	0.345	-0.232	0.341	-0.337	-0.265	-0.532	0.0E+0	0.0E+0	8.2E-4	-1.0E-3	-2.6E-5	-1.4E-4
1100	0.353	-0.223	0.340	-0.344	-0.213	-0.585	0.0E+0	0.0E+0	8.1E-4	-1.0E-3	-3.9E-5	-1.6E-4
1101	0.603	-0.484	0.600	-0.556	-0.327	-0.542	0.0E+0	0.0E+0	8.4E-4	-8.0E-4	7.5E-5	-1.5E-4
1102	0.523	-0.403	0.511	-0.482	-0.318	-0.530	0.0E+0	0.0E+0	8.6E-4	-8.8E-4	4.5E-5	-1.5E-4
1103	0.435	-0.321	0.423	-0.406	-0.309	-0.514	0.0E+0	0.0E+0	8.5E-4	-9.5E-4	3.5E-5	-1.6E-4
1104	0.441	-0.314	0.423	-0.412	-0.273	-0.549	0.0E+0	0.0E+0	8.7E-4	-9.7E-4	-8.8E-6	-1.5E-4
1105	0.450	-0.305	0.421	-0.417	-0.219	-0.600	0.0E+0	0.0E+0	8.8E-4	-9.7E-4	-4.9E-5	-1.5E-4
1106	0.611	-0.484	0.596	-0.559	-0.289	-0.575	0.0E+0	0.0E+0	8.9E-4	-8.1E-4	5.3E-5	-1.7E-4
1107	0.530	-0.398	0.509	-0.486	-0.281	-0.563	0.0E+0	0.0E+0	9.0E-4	-8.9E-4	1.4E-5	-1.6E-4
1108	0.540	-0.393	0.507	-0.490	-0.226	-0.612	0.0E+0	0.0E+0	9.2E-4	-9.0E-4	-1.4E-5	-1.7E-4
1109	0.622	-0.482	0.594	-0.562	-0.234	-0.621	0.0E+0	0.0E+0	9.2E-4	-8.1E-4	2.3E-5	-1.9E-4
1110	0.521	-0.512	0.520	-0.613	-0.195	-0.558	6.3E-4	-7.9E-4	0.0E+0	0.0E+0	8.8E-5	-1.7E-4
1111	0.437	-0.430	0.459	-0.536	-0.180	-0.549	6.3E-4	-8.1E-4	0.0E+0	0.0E+0	9.3E-5	-1.7E-4
1112	0.357	-0.350	0.396	-0.456	-0.173	-0.535	6.6E-4	-8.4E-4	0.0E+0	0.0E+0	1.1E-4	-1.7E-4
1113	0.285	-0.277	0.329	-0.373	-0.172	-0.515	7.1E-4	-8.8E-4	0.0E+0	0.0E+0	1.3E-4	-1.8E-4
1114	0.541	-0.518	0.545	-0.579	-0.267	-0.550	8.0E-4	-9.1E-4	0.0E+0	0.0E+0	2.2E-5	-2.5E-4
1115	0.455	-0.428	0.464	-0.490	-0.253	-0.538	8.4E-4	-9.3E-4	0.0E+0	0.0E+0	5.5E-5	-2.5E-4
1116	0.366	-0.333	0.380	-0.398	-0.246	-0.522	8.8E-4	-9.6E-4	0.0E+0	0.0E+0	8.9E-5	-2.4E-4
1117	0.286	-0.251	0.291	-0.304	-0.245	-0.500	9.2E-4	-9.9E-4	0.0E+0	0.0E+0	1.2E-4	-2.4E-4
1118	0.274	-0.259	0.302	-0.333	-0.257	-0.486	8.5E-4	-9.6E-4	0.0E+0	0.0E+0	1.5E-4	-2.6E-4
1119	0.354	-0.341	0.382	-0.423	-0.267	-0.504	8.2E-4	-9.3E-4	0.0E+0	0.0E+0	1.2E-4	-2.6E-4
1120	0.444	-0.436	0.457	-0.512	-0.276	-0.519	7.8E-4	-9.0E-4	0.0E+0	0.0E+0	8.2E-5	-2.6E-4
1121	0.530	-0.524	0.529	-0.597	-0.285	-0.530	7.4E-4	-8.8E-4	0.0E+0	0.0E+0	4.9E-5	-2.6E-4
1122	0.329	-0.308	0.289	-0.286	-0.298	-0.499	9.3E-4	-9.2E-4	0.0E+0	0.0E+0	-1.5E-5	-1.4E-4
1123	0.398	-0.380	0.380	-0.376	-0.307	-0.516	9.5E-4	-9.3E-4	0.0E+0	0.0E+0	-3.2E-7	-1.8E-4
1124	0.470	-0.452	0.472	-0.467	-0.316	-0.528	9.6E-4	-9.4E-4	0.0E+0	0.0E+0	5.7E-6	-2.2E-4
1125	0.541	-0.521	0.563	-0.558	-0.326	-0.537	9.3E-4	-9.3E-4	0.0E+0	0.0E+0	6.7E-6	-2.6E-4
1126	0.276	-0.274	0.333	-0.381	-0.186	-0.502	6.7E-4	-8.5E-4	0.0E+0	0.0E+0	1.4E-4	-1.9E-4
1127	0.350	-0.351	0.395	-0.461	-0.190	-0.516	6.4E-4	-8.2E-4	0.0E+0	0.0E+0	1.1E-4	-1.7E-4
1128	0.433	-0.435	0.456	-0.539	-0.198	-0.528	6.2E-4	-8.0E-4	0.0E+0	0.0E+0	9.5E-5	-1.7E-4
1129	0.521	-0.521	0.515	-0.616	-0.210	-0.537	6.2E-4	-7.9E-4	0.0E+0	0.0E+0	8.8E-5	-1.7E-4
1130	0.276	-0.249	0.296	-0.318	-0.260	-0.484	8.9E-4	-9.8E-4	0.0E+0	0.0E+0	1.4E-4	-2.5E-4
1131	0.358	-0.335	0.380	-0.410	-0.269	-0.500	8.5E-4	-9.5E-4	0.0E+0	0.0E+0	1.0E-4	-2.5E-4
1132	0.450	-0.433	0.460	-0.500	-0.278	-0.515	8.1E-4	-9.2E-4	0.0E+0	0.0E+0	6.9E-5	-2.5E-4
1133	0.539	-0.526	0.536	-0.588	-0.286	-0.530	7.7E-4	-8.9E-4	0.0E+0	0.0E+0	3.5E-5	-2.6E-4
1134	0.346	-0.299	0.307	-0.269	-0.240	-0.558	8.8E-4	-8.1E-4	0.0E+0	0.0E+0	7.0E-5	-1.8E-4
1135	0.339	-0.299	0.304	-0.277	-0.274	-0.528	9.0E-4	-8.5E-4	0.0E+0	0.0E+0	2.4E-5	-1.6E-4
1136	0.333	-0.300	0.297	-0.282	-0.290	-0.510	9.2E-4	-9.0E-4	0.0E+0	0.0E+0	-1.8E-6	-1.4E-4
1137	0.558	-0.514	0.601	-0.530	-0.266	-0.603	1.0E-3	-9.0E-4	0.0E+0	0.0E+0	-3.3E-5	-2.5E-4
1138	0.487	-0.444	0.500	-0.441	-0.256	-0.590	1.1E-3	-9.3E-4	0.0E+0	0.0E+0	1.3E-5	-2.2E-4
1139	0.415	-0.370	0.399	-0.353	-0.247	-0.575	1.0E-3	-9.0E-4	0.0E+0	0.0E+0	6.2E-5	-2.1E-4
1140	0.409	-0.373	0.395	-0.362	-0.282	-0.541	9.7E-4	-9.0E-4	0.0E+0	0.0E+0	3.3E-5	-2.0E-4
1141	0.404	-0.376	0.388	-0.369	-0.299	-0.524	9.6E-4	-9.2E-4	0.0E+0	0.0E+0	1.2E-5	-1.9E-4
1142	0.554	-0.518	0.587	-0.539	-0.298	-0.568	9.8E-4	-9.1E-4	0.0E+0	0.0E+0	-1.5E-5	-2.5E-4
1143	0.482	-0.448	0.491	-0.450	-0.290	-0.555	1.0E-3	-9.2E-4	0.0E+0	0.0E+0	8.3E-6	-2.2E-4
1144	0.476	-0.450	0.481	-0.459	-0.306	-0.538	9.7E-4	-9.3E-4	0.0E+0	0.0E+0	6.1E-6	-2.2E-4
1145	0.550	-0.522	0.574	-0.548	-0.312	-0.552	9.5E-4	-9.2E-4	0.0E+0	0.0E+0	-8.9E-6	-2.6E-4
1146	0.558	-0.547	0.484	-0.646	-0.187	-0.658	6.2E-4	-8.1E-4	0.0E+0	0.0E+0	1.5E-4	-7.9E-5
1147	0.464	-0.459	0.423	-0.568	-0.175	-0.643	6.3E-4	-7.9E-4	0.0E+0	0.0E+0	1.4E-4	-8.0E-5
1148	0.370	-0.367	0.362	-0.492	-0.166	-0.623	6.3E-4	-7.8E-4	0.0E+0	0.0E+0	1.2E-4	-7.5E-5
1149	0.279	-0.275	0.301	-0.416	-0.158	-0.600	6.4E-4	-7.9E-4	0.0E+0	0.0E+0	1.1E-4	-6.7E-5

1150	0.522	-0.518	0.369	-0.746	-0.264	-0.513	5.9E-4	-1.1E-3	0.0E+0	0.0E+0	1.1E-4	-1.8E-4
1151	0.394	-0.402	0.312	-0.634	-0.250	-0.487	5.7E-4	-1.2E-3	0.0E+0	0.0E+0	1.3E-4	-2.0E-4
1152	0.269	-0.284	0.255	-0.517	-0.237	-0.458	5.7E-4	-1.2E-3	0.0E+0	0.0E+0	1.6E-4	-2.3E-4
1153	0.162	-0.180	0.198	-0.396	-0.227	-0.424	5.8E-4	-1.3E-3	0.0E+0	0.0E+0	1.8E-4	-2.6E-4
1154	0.155	-0.188	0.208	-0.411	-0.233	-0.418	5.9E-4	-1.3E-3	0.0E+0	0.0E+0	1.9E-4	-2.7E-4
1155	0.262	-0.292	0.262	-0.529	-0.247	-0.445	5.7E-4	-1.2E-3	0.0E+0	0.0E+0	1.6E-4	-2.4E-4
1156	0.388	-0.409	0.315	-0.642	-0.260	-0.470	5.7E-4	-1.2E-3	0.0E+0	0.0E+0	1.3E-4	-2.2E-4
1157	0.516	-0.525	0.368	-0.750	-0.274	-0.494	5.9E-4	-1.1E-3	0.0E+0	0.0E+0	1.1E-4	-2.0E-4
1158	0.561	-0.486	0.438	-0.689	-0.267	-0.499	7.2E-4	-1.0E-3	0.0E+0	0.0E+0	-1.3E-4	-3.2E-4
1159	0.433	-0.357	0.367	-0.587	-0.254	-0.474	7.2E-4	-1.1E-3	0.0E+0	0.0E+0	-1.2E-4	-2.4E-4
1160	0.307	-0.232	0.297	-0.480	-0.240	-0.448	7.2E-4	-1.2E-3	0.0E+0	0.0E+0	-7.8E-5	-1.9E-4
1161	0.196	-0.127	0.225	-0.367	-0.227	-0.421	7.3E-4	-1.2E-3	0.0E+0	0.0E+0	-2.4E-5	-1.5E-4
1162	0.187	-0.133	0.216	-0.370	-0.219	-0.423	7.3E-4	-1.2E-3	0.0E+0	0.0E+0	-3.9E-5	-1.4E-4
1163	0.299	-0.238	0.285	-0.485	-0.229	-0.456	7.2E-4	-1.2E-3	0.0E+0	0.0E+0	-9.5E-5	-1.8E-4
1164	0.426	-0.363	0.353	-0.597	-0.242	-0.485	7.2E-4	-1.1E-3	0.0E+0	0.0E+0	-1.2E-4	-2.6E-4
1165	0.553	-0.491	0.420	-0.702	-0.256	-0.511	7.2E-4	-1.0E-3	0.0E+0	0.0E+0	-1.3E-4	-3.4E-4
1166	0.351	-0.224	0.300	-0.343	-0.145	-0.613	8.8E-4	-8.6E-4	0.0E+0	0.0E+0	2.5E-5	-2.5E-4
1167	0.449	-0.307	0.388	-0.425	-0.157	-0.639	9.1E-4	-8.2E-4	0.0E+0	0.0E+0	-3.2E-5	-2.1E-4
1168	0.541	-0.395	0.477	-0.504	-0.170	-0.659	9.2E-4	-7.9E-4	0.0E+0	0.0E+0	-4.6E-5	-2.0E-4
1169	0.625	-0.485	0.566	-0.579	-0.185	-0.674	9.1E-4	-7.6E-4	0.0E+0	0.0E+0	-1.1E-5	-2.4E-4
1170	0.358	-0.217	0.321	-0.346	-0.174	-0.605	8.5E-4	-8.2E-4	0.0E+0	0.0E+0	3.9E-5	-2.4E-4
1171	0.457	-0.301	0.405	-0.423	-0.182	-0.622	8.9E-4	-7.9E-4	0.0E+0	0.0E+0	-2.5E-5	-2.0E-4
1172	0.549	-0.390	0.491	-0.498	-0.191	-0.638	9.1E-4	-7.7E-4	0.0E+0	0.0E+0	-4.2E-5	-1.9E-4
1173	0.633	-0.482	0.579	-0.572	-0.201	-0.651	9.1E-4	-7.5E-4	0.0E+0	0.0E+0	-1.4E-5	-2.3E-4
1174	0.580	-0.524	0.505	-0.646	-0.171	-0.667	6.7E-4	-8.1E-4	0.0E+0	0.0E+0	4.9E-5	-1.6E-4
1175	0.490	-0.434	0.440	-0.569	-0.162	-0.657	6.7E-4	-7.9E-4	0.0E+0	0.0E+0	3.1E-5	-1.2E-4
1176	0.396	-0.344	0.376	-0.496	-0.155	-0.644	6.6E-4	-7.6E-4	0.0E+0	0.0E+0	2.3E-5	-8.7E-5
1177	0.301	-0.257	0.316	-0.427	-0.149	-0.629	6.5E-4	-7.4E-4	0.0E+0	0.0E+0	7.4E-5	-9.9E-5
1178	0.267	-0.289	0.309	-0.419	-0.152	-0.614	6.1E-4	-7.2E-4	0.0E+0	0.0E+0	1.2E-4	-1.1E-4
1179	0.357	-0.380	0.368	-0.488	-0.159	-0.628	6.2E-4	-7.4E-4	0.0E+0	0.0E+0	1.3E-4	-7.4E-5
1180	0.451	-0.470	0.427	-0.560	-0.168	-0.640	6.2E-4	-7.6E-4	0.0E+0	0.0E+0	1.4E-4	-6.7E-5
1181	0.547	-0.556	0.488	-0.634	-0.178	-0.648	6.2E-4	-7.8E-4	0.0E+0	0.0E+0	1.6E-4	-7.5E-5
1182	0.559	-0.541	0.505	-0.639	-0.361	-0.420	0.0E+0	0.0E+0	8.0E-4	-9.0E-4	9.9E-5	-1.0E-4
1183	0.485	-0.475	0.456	-0.574	-0.356	-0.410	0.0E+0	0.0E+0	8.5E-4	-9.3E-4	7.0E-5	-6.8E-5
1184	0.406	-0.401	0.404	-0.506	-0.349	-0.399	0.0E+0	0.0E+0	8.9E-4	-9.4E-4	5.9E-5	-5.4E-5
1185	0.334	-0.332	0.356	-0.446	-0.341	-0.388	0.0E+0	0.0E+0	9.0E-4	-9.3E-4	6.2E-5	-5.6E-5
1186	0.260	-0.259	0.307	-0.383	-0.332	-0.375	0.0E+0	0.0E+0	9.1E-4	-9.2E-4	7.1E-5	-6.5E-5
1187	0.373	-0.380	0.373	-0.493	-0.223	-0.559	0.0E+0	0.0E+0	9.6E-4	-9.8E-4	9.8E-5	-4.3E-5
1188	0.383	-0.386	0.381	-0.496	-0.257	-0.517	0.0E+0	0.0E+0	9.4E-4	-9.8E-4	7.7E-5	-2.7E-5
1189	0.393	-0.392	0.389	-0.500	-0.289	-0.477	0.0E+0	0.0E+0	9.2E-4	-9.7E-4	6.6E-5	-2.8E-5
1190	0.402	-0.398	0.398	-0.504	-0.319	-0.438	0.0E+0	0.0E+0	9.0E-4	-9.5E-4	6.5E-5	-4.3E-5
1191	0.558	-0.545	0.497	-0.640	-0.293	-0.516	0.0E+0	0.0E+0	8.3E-4	-9.4E-4	1.2E-4	-8.1E-5
1192	0.476	-0.470	0.443	-0.570	-0.291	-0.497	0.0E+0	0.0E+0	8.9E-4	-9.7E-4	9.3E-5	-5.1E-5
1193	0.463	-0.466	0.431	-0.566	-0.230	-0.576	0.0E+0	0.0E+0	9.3E-4	-9.9E-4	1.2E-4	-5.9E-5
1194	0.470	-0.468	0.437	-0.568	-0.261	-0.536	0.0E+0	0.0E+0	9.0E-4	-9.8E-4	1.1E-4	-5.2E-5
1195	0.555	-0.550	0.489	-0.640	-0.236	-0.591	0.0E+0	0.0E+0	8.6E-4	-9.6E-4	1.5E-4	-7.7E-5
1196	0.557	-0.547	0.493	-0.640	-0.265	-0.553	0.0E+0	0.0E+0	8.4E-4	-9.5E-4	1.4E-4	-7.7E-5
1197	0.599	-0.588	0.518	-0.677	-0.246	-0.589	0.0E+0	0.0E+0	8.1E-4	-9.3E-4	1.6E-4	-8.8E-5
1198	0.552	-0.536	0.507	-0.634	-0.362	-0.405	0.0E+0	0.0E+0	8.0E-4	-9.0E-4	8.9E-5	-1.1E-4
1199	0.544	-0.532	0.508	-0.629	-0.316	-0.437	0.0E+0	0.0E+0	8.1E-4	-9.0E-4	8.2E-5	-1.3E-4
1200	0.535	-0.527	0.510	-0.627	-0.273	-0.470	0.0E+0	0.0E+0	8.2E-4	-9.0E-4	7.9E-5	-1.4E-4
1201	0.525	-0.524	0.511	-0.623	-0.235	-0.504	0.0E+0	0.0E+0	8.3E-4	-9.1E-4	8.3E-5	-1.7E-4
1202	0.438	-0.442	0.452	-0.546	-0.232	-0.493	0.0E+0	0.0E+0	8.8E-4	-9.0E-4	7.7E-5	-1.4E-4
1203	0.354	-0.358	0.393	-0.468	-0.229	-0.480	0.0E+0	0.0E+0	8.5E-4	-8.4E-4	6.9E-5	-1.2E-4
1204	0.279	-0.282	0.333	-0.390	-0.224	-0.465	0.0E+0	0.0E+0	7.4E-4	-7.2E-4	4.9E-5	-7.4E-5
1205	0.474	-0.465	0.455	-0.565	-0.355	-0.398	0.0E+0	0.0E+0	8.6E-4	-9.2E-4	6.0E-5	-7.8E-5
1206	0.462	-0.456	0.453	-0.557	-0.313	-0.428	0.0E+0	0.0E+0	8.6E-4	-9.2E-4	5.6E-5	-9.3E-5
1207	0.449	-0.447	0.452	-0.550	-0.272	-0.459	0.0E+0	0.0E+0	8.6E-4	-9.1E-4	6.1E-5	-1.2E-4
1208	0.363	-0.364	0.392	-0.472	-0.270	-0.446	0.0E+0	0.0E+0	8.5E-4	-8.7E-4	3.9E-5	-7.5E-5
1209	0.283	-0.284	0.330	-0.394	-0.267	-0.427	0.0E+0	0.0E+0	8.0E-4	-7.9E-4	3.6E-5	-5.3E-5
1210	0.392	-0.388	0.399	-0.494	-0.346	-0.389	0.0E+0	0.0E+0	8.8E-4	-9.2E-4	5.1E-5	-6.2E-5
1211	0.374	-0.372	0.392	-0.479	-0.310	-0.414	0.0E+0	0.0E+0	8.7E-4	-9.0E-4	4.1E-5	-6.5E-5
1212	0.287	-0.287	0.330	-0.400	-0.306	-0.395	0.0E+0	0.0E+0	8.5E-4	-8.6E-4	5.8E-5	-6.7E-5
1213	0.317	-0.315	0.348	-0.429	-0.338	-0.379	0.0E+0	0.0E+0	8.9E-4	-9.1E-4	5.9E-5	-6.3E-5
1214	0.255	-0.255	0.305	-0.377	-0.331	-0.369	0.0E+0	0.0E+0	8.9E-4	-9.0E-4	7.0E-5	-7.0E-5
1215	0.329	-0.328	0.349	-0.444	-0.310	-0.428	0.0E+0	0.0E+0	9.2E-4	-9.4E-4	6.7E-5	-4.6E-5
1216	0.256	-0.257	0.301	-0.384	-0.300	-0.417	0.0E+0	0.0E+0	9.2E-4	-9.3E-4	6.8E-5	-5.2E-5
1217	0.324	-0.326	0.343	-0.444	-0.276	-0.472	0.0E+0	0.0E+0	9.4E-4	-9.5E-4	6.5E-5	-3.0E-5
1218	0.256	-0.259	0.297	-0.388	-0.264	-0.465	0.0E+0	0.0E+0	9.3E-4	-9.3E-4	6.0E-5	-3.4E-5
1219	0.257	-0.263	0.296	-0.396	-0.224	-0.519	0.0E+0	0.0E+0	9.5E-4	-9.2E-4	5.8E-5	-2.0E-5
1220	0.321	-0.326	0.339	-0.446	-0.244	-0.515	0.0E+0	0.0E+0	9.5E-4	-9.6E-4	6.3E-5	-1.8E-5
1221	0.321	-0.330	0.339	-0.452	-0.216	-0.552	0.0E+0	0.0E+0	9.6E-4	-9.6E-4	8.6E-5	-3.7E-5
1222	0.481	-0.472	0.449	-0.572	-0.324	-0.453	0.0E+0	0.0E+0	8.7E-4	-9.5E-4	7.9E-5	-5.7E-5

1223	0.559	-0.542	0.501	-0.640	-0.327	-0.468	0.0E+0	0.0E+0	8.1E-4	-9.2E-4	1.1E-4	-8.9E-5
1224	0.599	-0.584	0.520	-0.676	-0.269	-0.559	0.0E+0	0.0E+0	8.0E-4	-9.3E-4	1.5E-4	-8.9E-5
1225	0.559	-0.536	0.528	-0.656	-0.365	-0.429	0.0E+0	0.0E+0	8.8E-4	-8.7E-4	1.2E-4	-1.3E-4
1226	0.487	-0.465	0.474	-0.588	-0.358	-0.421	0.0E+0	0.0E+0	9.1E-4	-9.3E-4	1.0E-4	-1.3E-4
1227	0.407	-0.387	0.418	-0.519	-0.349	-0.411	0.0E+0	0.0E+0	9.2E-4	-9.5E-4	8.8E-5	-1.2E-4
1228	0.334	-0.317	0.368	-0.458	-0.340	-0.401	0.0E+0	0.0E+0	9.0E-4	-9.5E-4	7.5E-5	-1.1E-4
1229	0.258	-0.245	0.316	-0.395	-0.329	-0.390	0.0E+0	0.0E+0	8.8E-4	-9.4E-4	5.8E-5	-9.6E-5
1230	0.395	-0.358	0.385	-0.505	-0.220	-0.568	0.0E+0	0.0E+0	9.3E-4	-9.9E-4	2.6E-5	-1.0E-4
1231	0.399	-0.367	0.393	-0.509	-0.256	-0.526	0.0E+0	0.0E+0	9.3E-4	-9.7E-4	4.7E-5	-1.2E-4
1232	0.403	-0.376	0.402	-0.513	-0.289	-0.485	0.0E+0	0.0E+0	9.3E-4	-9.7E-4	6.4E-5	-1.3E-4
1233	0.406	-0.383	0.411	-0.517	-0.322	-0.446	0.0E+0	0.0E+0	9.3E-4	-9.6E-4	7.8E-5	-1.3E-4
1234	0.566	-0.536	0.519	-0.658	-0.293	-0.524	0.0E+0	0.0E+0	9.0E-4	-8.8E-4	8.6E-5	-1.5E-4
1235	0.486	-0.456	0.460	-0.584	-0.291	-0.505	0.0E+0	0.0E+0	9.3E-4	-9.4E-4	7.4E-5	-1.4E-4
1236	0.486	-0.446	0.447	-0.580	-0.226	-0.585	0.0E+0	0.0E+0	9.4E-4	-9.6E-4	4.4E-5	-1.3E-4
1237	0.486	-0.451	0.453	-0.582	-0.260	-0.545	0.0E+0	0.0E+0	9.4E-4	-9.4E-4	5.8E-5	-1.4E-4
1238	0.573	-0.533	0.511	-0.658	-0.232	-0.600	0.0E+0	0.0E+0	9.1E-4	-8.9E-4	6.3E-5	-1.6E-4
1239	0.570	-0.535	0.515	-0.658	-0.263	-0.562	0.0E+0	0.0E+0	9.1E-4	-8.8E-4	7.4E-5	-1.5E-4
1240	0.613	-0.575	0.543	-0.696	-0.243	-0.598	0.0E+0	0.0E+0	8.9E-4	-8.5E-4	7.5E-5	-1.7E-4
1241	0.554	-0.531	0.529	-0.651	-0.355	-0.427	0.0E+0	0.0E+0	8.7E-4	-8.8E-4	1.3E-4	-1.2E-4
1242	0.548	-0.524	0.531	-0.646	-0.313	-0.457	0.0E+0	0.0E+0	8.7E-4	-9.0E-4	1.4E-4	-1.0E-4
1243	0.544	-0.515	0.532	-0.643	-0.269	-0.495	0.0E+0	0.0E+0	8.5E-4	-9.0E-4	1.4E-4	-7.7E-5
1244	0.542	-0.507	0.533	-0.639	-0.230	-0.536	0.0E+0	0.0E+0	8.6E-4	-9.3E-4	1.3E-4	-4.6E-5
1245	0.449	-0.423	0.468	-0.560	-0.227	-0.523	0.0E+0	0.0E+0	8.8E-4	-9.9E-4	9.3E-5	-3.7E-5
1246	0.354	-0.339	0.406	-0.482	-0.224	-0.507	0.0E+0	0.0E+0	8.4E-4	-9.6E-4	7.2E-5	-4.8E-5
1247	0.268	-0.263	0.343	-0.404	-0.221	-0.488	0.0E+0	0.0E+0	7.1E-4	-8.0E-4	5.6E-5	-6.5E-5
1248	0.476	-0.455	0.471	-0.579	-0.348	-0.419	0.0E+0	0.0E+0	9.0E-4	-9.3E-4	1.1E-4	-1.2E-4
1249	0.465	-0.444	0.469	-0.571	-0.312	-0.446	0.0E+0	0.0E+0	8.9E-4	-9.4E-4	1.1E-4	-9.8E-5
1250	0.455	-0.432	0.467	-0.564	-0.269	-0.483	0.0E+0	0.0E+0	8.8E-4	-9.6E-4	1.1E-4	-7.2E-5
1251	0.363	-0.348	0.405	-0.487	-0.267	-0.467	0.0E+0	0.0E+0	8.5E-4	-9.4E-4	7.7E-5	-7.2E-5
1252	0.275	-0.268	0.340	-0.407	-0.266	-0.446	0.0E+0	0.0E+0	7.6E-4	-8.3E-4	3.6E-5	-5.9E-5
1253	0.392	-0.374	0.412	-0.507	-0.340	-0.409	0.0E+0	0.0E+0	9.0E-4	-9.5E-4	9.0E-5	-1.1E-4
1254	0.373	-0.358	0.405	-0.493	-0.309	-0.431	0.0E+0	0.0E+0	8.7E-4	-9.4E-4	8.5E-5	-9.5E-5
1255	0.282	-0.273	0.340	-0.413	-0.306	-0.411	0.0E+0	0.0E+0	8.3E-4	-8.9E-4	5.2E-5	-8.0E-5
1256	0.315	-0.302	0.359	-0.442	-0.332	-0.398	0.0E+0	0.0E+0	8.8E-4	-9.3E-4	6.9E-5	-1.0E-4
1257	0.252	-0.242	0.314	-0.389	-0.325	-0.388	0.0E+0	0.0E+0	8.6E-4	-9.2E-4	5.7E-5	-9.1E-5
1258	0.332	-0.312	0.360	-0.456	-0.312	-0.436	0.0E+0	0.0E+0	9.1E-4	-9.6E-4	6.8E-5	-1.2E-4
1259	0.258	-0.243	0.310	-0.395	-0.302	-0.425	0.0E+0	0.0E+0	8.9E-4	-9.5E-4	6.0E-5	-1.0E-4
1260	0.333	-0.309	0.354	-0.456	-0.277	-0.480	0.0E+0	0.0E+0	9.2E-4	-9.7E-4	5.4E-5	-1.2E-4
1261	0.264	-0.244	0.306	-0.399	-0.264	-0.473	0.0E+0	0.0E+0	8.9E-4	-9.6E-4	4.8E-5	-9.9E-5
1262	0.272	-0.246	0.305	-0.407	-0.222	-0.528	0.0E+0	0.0E+0	8.8E-4	-9.8E-4	1.7E-5	-7.3E-5
1263	0.336	-0.307	0.350	-0.458	-0.243	-0.523	0.0E+0	0.0E+0	9.1E-4	-9.8E-4	3.5E-5	-1.0E-4
1264	0.342	-0.308	0.349	-0.464	-0.213	-0.562	0.0E+0	0.0E+0	9.1E-4	-9.9E-4	1.5E-5	-8.2E-5
1265	0.486	-0.460	0.466	-0.586	-0.326	-0.461	0.0E+0	0.0E+0	9.2E-4	-9.3E-4	8.9E-5	-1.4E-4
1266	0.562	-0.536	0.523	-0.657	-0.330	-0.475	0.0E+0	0.0E+0	8.9E-4	-8.8E-4	1.0E-4	-1.4E-4
1267	0.608	-0.575	0.545	-0.695	-0.267	-0.567	0.0E+0	0.0E+0	8.8E-4	-8.4E-4	8.3E-5	-1.6E-4
1268	0.543	-0.498	0.530	-0.633	-0.182	-0.592	6.9E-4	-7.9E-4	0.0E+0	0.0E+0	1.3E-4	-3.9E-5
1269	0.449	-0.414	0.466	-0.556	-0.174	-0.582	6.6E-4	-8.2E-4	0.0E+0	0.0E+0	1.1E-4	-2.4E-5
1270	0.353	-0.331	0.407	-0.479	-0.168	-0.567	6.5E-4	-8.3E-4	0.0E+0	0.0E+0	1.2E-4	-6.5E-5
1271	0.270	-0.259	0.349	-0.403	-0.164	-0.546	6.4E-4	-8.1E-4	0.0E+0	0.0E+0	1.3E-4	-1.2E-4
1272	0.275	-0.295	0.346	-0.403	-0.159	-0.525	6.1E-4	-8.1E-4	0.0E+0	0.0E+0	1.4E-4	-1.7E-4
1273	0.348	-0.370	0.403	-0.480	-0.160	-0.539	5.8E-4	-7.9E-4	0.0E+0	0.0E+0	1.3E-4	-1.7E-4
1274	0.428	-0.449	0.457	-0.556	-0.155	-0.554	5.7E-4	-7.8E-4	0.0E+0	0.0E+0	1.2E-4	-1.7E-4
1275	0.512	-0.527	0.512	-0.631	-0.153	-0.563	5.7E-4	-7.7E-4	0.0E+0	0.0E+0	1.0E-4	-1.7E-4
1276	0.428	-0.444	0.451	-0.545	-0.177	-0.536	5.8E-4	-7.8E-4	0.0E+0	0.0E+0	1.1E-4	-1.7E-4
1277	0.514	-0.525	0.507	-0.620	-0.182	-0.544	5.8E-4	-7.7E-4	0.0E+0	0.0E+0	1.0E-4	-1.7E-4
1278	0.557	-0.564	0.535	-0.657	-0.182	-0.547	5.8E-4	-7.7E-4	0.0E+0	0.0E+0	9.4E-5	-1.7E-4
1279	0.270	-0.282	0.338	-0.393	-0.170	-0.514	6.0E-4	-8.0E-4	0.0E+0	0.0E+0	1.3E-4	-1.6E-4
1280	0.345	-0.361	0.395	-0.469	-0.173	-0.526	5.8E-4	-7.9E-4	0.0E+0	0.0E+0	1.3E-4	-1.7E-4
1281	0.558	-0.563	0.537	-0.656	-0.192	-0.544	5.9E-4	-7.7E-4	0.0E+0	0.0E+0	9.5E-5	-1.7E-4
1282	0.733	-0.797	1.096	-0.967	-0.264	-0.686	1.3E-0	-6.2E-0	3.0E-4	-3.1E-4	2.1E-4	-1.5E-4
1283	0.694	-0.760	1.003	-0.890	-0.231	-0.709	0.0E+0	0.0E+0	4.6E-4	-5.0E-4	1.6E-4	-1.5E-4
1284	0.638	-0.709	0.906	-0.809	-0.206	-0.718	8.6E-9	-7.6E-9	5.9E-4	-6.5E-4	1.4E-4	-1.4E-4
1285	0.648	-0.661	0.950	-0.846	-0.242	-0.591	0.0E+0	0.0E+0	4.3E-4	-5.1E-4	3.4E-4	-3.6E-5
1286	0.692	-0.700	1.068	-0.939	-0.264	-0.596	0.0E+0	0.0E+0	4.0E-4	-4.6E-4	4.3E-4	-5.7E-5
1287	0.740	-0.741	1.148	-1.003	-0.274	-0.613	0.0E+0	0.0E+0	4.5E-4	-5.0E-4	4.3E-4	-7.3E-5
1288	0.772	-0.809	1.107	-0.985	-0.381	-0.535	1.1E-9	6.8E-0	2.8E-4	-3.3E-4	6.7E-5	-3.3E-4
1289	0.741	-0.783	1.036	-0.929	-0.377	-0.531	0.0E+0	0.0E+0	3.8E-4	-4.9E-4	9.9E-5	-2.8E-4
1290	0.698	-0.751	0.962	-0.870	-0.372	-0.525	0.0E+0	0.0E+0	4.7E-4	-6.4E-4	1.3E-4	-2.2E-4
1291	0.643	-0.710	0.883	-0.807	-0.366	-0.518	0.0E+0	0.0E+0	5.8E-4	-7.7E-4	1.4E-4	-1.7E-4
1292	0.736	-0.772	0.979	-0.891	-0.280	-0.600	0.0E+0	0.0E+0	3.7E-4	-7.1E-4	1.9E-4	-1.4E-4
1293	0.718	-0.760	0.969	-0.880	-0.352	-0.538	0.0E+0	0.0E+0	4.2E-4	-6.8E-4	1.4E-4	-2.1E-4
1294	0.797	-0.808	1.109	-0.989	-0.364	-0.544	1.1E-9	5.3E-0	2.4E-4	-3.8E-4	8.3E-5	-3.2E-4
1295	0.763	-0.787	1.041	-0.935	-0.358	-0.541	0.0E+0	0.0E+0	3.3E-4	-5.4E-4	1.2E-4	-2.7E-4

1296	0.781	-0.795	1.047	-0.943	-0.288	-0.602	0.0E+0	0.0E+0	2.9E-4	-5.8E-4	1.8E-4	-1.7E-4
1297	0.816	-0.811	1.112	-0.993	-0.295	-0.604	1.2E-9	3.8E-0	2.1E-4	-4.4E-4	1.7E-4	-2.1E-4
1298	0.813	-0.814	1.098	-0.984	-0.259	-0.633	1.7E-9	7.0E-0	2.1E-4	-4.9E-4	2.3E-4	-1.2E-4
1299	0.749	-0.808	1.108	-0.984	-0.364	-0.563	8.6E-0	4.4E-0	3.3E-4	-2.8E-4	1.1E-4	-2.9E-4
1300	0.737	-0.805	1.108	-0.980	-0.324	-0.614	7.4E-1	-4.0E-0	3.5E-4	-2.7E-4	1.9E-4	-2.0E-4
1301	0.633	-0.703	0.882	-0.802	-0.349	-0.543	0.0E+0	0.0E+0	6.0E-4	-7.2E-4	1.4E-4	-1.7E-4
1302	0.681	-0.743	0.960	-0.864	-0.355	-0.551	0.0E+0	0.0E+0	5.1E-4	-6.0E-4	1.4E-4	-2.1E-4
1303	0.720	-0.778	1.035	-0.925	-0.360	-0.558	0.0E+0	0.0E+0	4.2E-4	-4.5E-4	1.3E-4	-2.5E-4
1304	0.707	-0.772	1.028	-0.915	-0.309	-0.619	0.0E+0	0.0E+0	4.4E-4	-4.5E-4	1.6E-4	-1.9E-4
1305	0.624	-0.697	0.879	-0.794	-0.295	-0.605	0.0E+0	0.0E+0	6.1E-4	-7.0E-4	1.4E-4	-1.6E-4
1306	0.665	-0.733	0.946	-0.849	-0.295	-0.621	0.0E+0	0.0E+0	5.3E-4	-5.9E-4	1.5E-4	-1.8E-4
1307	0.611	-0.685	0.865	-0.778	-0.234	-0.675	3.7E-9	-4.2E-9	6.3E-4	-7.0E-4	1.4E-4	-1.4E-4
1308	0.665	-0.733	0.888	-0.819	-0.269	-0.596	0.0E+0	0.0E+0	5.0E-4	-8.5E-4	1.9E-4	-9.6E-5
1309	0.656	-0.720	0.885	-0.813	-0.343	-0.532	0.0E+0	0.0E+0	5.4E-4	-8.1E-4	1.6E-4	-1.5E-4
1310	0.783	-0.800	1.045	-0.944	-0.251	-0.631	0.0E+0	0.0E+0	2.9E-4	-6.0E-4	2.3E-4	-8.2E-5
1311	0.696	-0.695	1.071	-0.940	-0.259	-0.606	0.0E+0	0.0E+0	4.0E-4	-4.7E-4	4.3E-4	-5.8E-5
1312	0.743	-0.735	1.151	-1.004	-0.270	-0.619	0.0E+0	0.0E+0	4.3E-4	-4.9E-4	4.4E-4	-6.3E-5
1313	0.650	-0.656	0.952	-0.846	-0.247	-0.593	0.0E+0	0.0E+0	4.1E-4	-4.9E-4	3.4E-4	-3.3E-5
1314	0.759	-0.749	1.162	-1.014	-0.274	-0.624	0.0E+0	0.0E+0	4.0E-4	-3.9E-4	4.5E-4	-2.7E-5
1315	0.805	-0.813	1.023	-1.011	-0.251	-0.676	7.4E-4	-7.8E-4	0.0E+0	0.0E+0	4.5E-4	2.1E-4
1316	0.744	-0.783	0.943	-0.927	-0.231	-0.688	9.4E-4	-9.0E-4	0.0E+0	0.0E+0	3.4E-4	1.2E-4
1317	0.669	-0.740	0.847	-0.837	-0.212	-0.693	1.0E-3	-9.1E-4	0.0E+0	0.0E+0	2.5E-4	8.6E-5
1318	0.835	-0.821	0.831	-1.118	-0.310	-0.588	8.8E-4	-4.0E-4	0.0E+0	0.0E+0	6.3E-4	3.3E-4
1319	0.796	-0.794	0.743	-1.061	-0.295	-0.580	9.6E-4	-7.5E-4	0.0E+0	0.0E+0	5.6E-4	2.8E-4
1320	0.720	-0.738	0.651	-0.974	-0.279	-0.569	9.6E-4	-1.0E-3	0.0E+0	0.0E+0	4.9E-4	2.2E-4
1321	0.715	-0.743	0.700	-0.955	-0.285	-0.539	1.0E-3	-9.8E-4	0.0E+0	0.0E+0	4.8E-4	1.6E-4
1322	0.791	-0.797	0.800	-1.038	-0.293	-0.566	1.0E-3	-7.4E-4	0.0E+0	0.0E+0	5.7E-4	1.9E-4
1323	0.833	-0.827	0.896	-1.091	-0.298	-0.592	9.5E-4	-3.5E-4	0.0E+0	0.0E+0	6.7E-4	1.9E-4
1324	0.839	-0.813	0.723	-1.129	-0.313	-0.593	9.1E-4	-3.1E-4	0.0E+0	0.0E+0	2.5E-4	-4.3E-5
1325	0.797	-0.775	0.635	-1.080	-0.307	-0.573	9.1E-4	-7.0E-4	0.0E+0	0.0E+0	2.3E-4	-6.3E-5
1326	0.729	-0.715	0.550	-0.998	-0.297	-0.555	8.5E-4	-9.8E-4	0.0E+0	0.0E+0	2.2E-4	-5.9E-5
1327	0.723	-0.720	0.571	-1.007	-0.289	-0.550	8.6E-4	-9.9E-4	0.0E+0	0.0E+0	1.9E-4	-1.3E-4
1328	0.792	-0.779	0.658	-1.091	-0.303	-0.571	9.2E-4	-7.1E-4	0.0E+0	0.0E+0	2.2E-4	-1.6E-4
1329	0.834	-0.817	0.749	-1.143	-0.314	-0.588	9.3E-4	-3.2E-4	0.0E+0	0.0E+0	2.4E-4	-2.2E-4
1330	0.726	-0.695	0.640	-0.844	-0.215	-0.670	6.1E-4	-9.1E-4	0.0E+0	0.0E+0	9.7E-5	-2.5E-4
1331	0.785	-0.756	0.696	-0.939	-0.235	-0.669	5.7E-4	-9.9E-4	0.0E+0	0.0E+0	9.1E-5	-3.7E-4
1332	0.829	-0.801	0.748	-1.035	-0.253	-0.667	5.3E-4	-9.4E-4	0.0E+0	0.0E+0	4.2E-5	-5.3E-4
1333	0.746	-0.786	0.959	-0.917	-0.236	-0.665	9.6E-4	-8.7E-4	0.0E+0	0.0E+0	3.3E-4	1.2E-4
1334	0.746	-0.789	0.974	-0.908	-0.222	-0.662	9.9E-4	-8.2E-4	0.0E+0	0.0E+0	2.8E-4	1.1E-4
1335	0.806	-0.819	1.068	-0.983	-0.235	-0.662	9.1E-4	-7.4E-4	0.0E+0	0.0E+0	3.5E-4	1.4E-4
1336	0.806	-0.817	1.046	-0.996	-0.248	-0.664	8.2E-4	-7.4E-4	0.0E+0	0.0E+0	4.0E-4	2.2E-4
1337	0.837	-0.832	1.098	-1.036	-0.253	-0.663	6.8E-4	-5.1E-4	0.0E+0	0.0E+0	5.1E-4	1.9E-4
1338	0.823	-0.825	1.076	-1.016	-0.249	-0.663	7.6E-4	-6.4E-4	0.0E+0	0.0E+0	4.5E-4	2.2E-4
1339	0.830	-0.829	1.104	-1.019	-0.244	-0.663	8.1E-4	-6.1E-4	0.0E+0	0.0E+0	4.5E-4	1.5E-4
1340	0.671	-0.748	0.876	-0.829	-0.211	-0.660	1.0E-3	-8.3E-4	0.0E+0	0.0E+0	2.5E-4	6.1E-5
1341	0.670	-0.744	0.861	-0.833	-0.219	-0.671	1.0E-3	-8.9E-4	0.0E+0	0.0E+0	2.6E-4	8.0E-5
1342	0.837	-0.831	1.081	-1.044	-0.259	-0.662	6.0E-4	-4.9E-4	0.0E+0	0.0E+0	5.4E-4	2.5E-4
1343	0.822	-0.823	1.060	-1.025	-0.256	-0.664	7.0E-4	-6.3E-4	0.0E+0	0.0E+0	4.7E-4	2.4E-4
1344	0.720	-0.741	0.666	-0.968	-0.290	-0.552	9.7E-4	-1.0E-3	0.0E+0	0.0E+0	4.9E-4	2.0E-4
1345	0.718	-0.743	0.685	-0.961	-0.290	-0.542	1.0E-3	-9.8E-4	0.0E+0	0.0E+0	4.9E-4	1.8E-4
1346	0.788	-0.791	0.750	-1.044	-0.298	-0.568	9.7E-4	-7.8E-4	0.0E+0	0.0E+0	5.6E-4	2.4E-4
1347	0.793	-0.796	0.776	-1.045	-0.298	-0.567	1.0E-3	-7.4E-4	0.0E+0	0.0E+0	5.7E-4	2.2E-4
1348	0.835	-0.825	0.859	-1.103	-0.305	-0.589	9.0E-4	-4.1E-4	0.0E+0	0.0E+0	6.4E-4	2.8E-4
1349	0.822	-0.814	0.815	-1.092	-0.306	-0.581	9.2E-4	-5.3E-4	0.0E+0	0.0E+0	6.1E-4	2.8E-4
1350	0.796	-0.777	0.643	-1.082	-0.309	-0.569	9.1E-4	-7.1E-4	0.0E+0	0.0E+0	2.3E-4	-9.6E-5
1351	0.794	-0.778	0.651	-1.086	-0.306	-0.570	9.2E-4	-7.1E-4	0.0E+0	0.0E+0	2.2E-4	-1.3E-4
1352	0.836	-0.816	0.740	-1.137	-0.314	-0.590	9.2E-4	-3.2E-4	0.0E+0	0.0E+0	2.5E-4	-1.5E-4
1353	0.838	-0.815	0.731	-1.132	-0.313	-0.592	9.1E-4	-3.2E-4	0.0E+0	0.0E+0	2.5E-4	-1.1E-4
1354	0.726	-0.719	0.565	-1.004	-0.296	-0.548	8.7E-4	-9.9E-4	0.0E+0	0.0E+0	2.0E-4	-1.1E-4
1355	0.728	-0.718	0.557	-1.000	-0.304	-0.546	8.6E-4	-9.8E-4	0.0E+0	0.0E+0	2.1E-4	-8.3E-5
1356	0.847	-0.825	0.783	-1.147	-0.317	-0.600	8.9E-4	-1.0E-4	0.0E+0	0.0E+0	2.7E-4	-1.5E-4
1357	0.848	-0.824	0.774	-1.143	-0.315	-0.603	8.9E-4	-9.2E-5	0.0E+0	0.0E+0	2.4E-4	-1.3E-4
1358	0.790	-0.757	0.692	-0.911	-0.237	-0.665	5.8E-4	-9.1E-4	0.0E+0	0.0E+0	8.7E-5	-3.4E-4
1359	0.788	-0.757	0.694	-0.925	-0.237	-0.666	5.7E-4	-9.8E-4	0.0E+0	0.0E+0	8.7E-5	-3.7E-4
1360	0.831	-0.801	0.748	-1.017	-0.252	-0.667	5.5E-4	-8.9E-4	0.0E+0	0.0E+0	4.8E-5	-4.8E-4
1361	0.833	-0.801	0.748	-1.000	-0.250	-0.668	5.6E-4	-9.3E-4	0.0E+0	0.0E+0	7.3E-5	-4.4E-4
1362	0.728	-0.695	0.638	-0.837	-0.221	-0.663	6.1E-4	-9.0E-4	0.0E+0	0.0E+0	9.4E-5	-2.5E-4
1363	0.731	-0.696	0.635	-0.827	-0.224	-0.659	6.0E-4	-8.6E-4	0.0E+0	0.0E+0	9.4E-5	-2.5E-4
1364	0.840	-0.810	0.766	-1.048	-0.258	-0.666	5.7E-4	-7.3E-4	0.0E+0	0.0E+0	4.8E-5	-4.4E-4
1365	0.775	-0.712	1.149	-0.998	-0.252	-0.649	0.0E+0	0.0E+0	3.9E-4	-4.1E-4	4.2E-4	1.2E-5
1366	0.727	-0.674	1.072	-0.934	-0.231	-0.660	0.0E+0	0.0E+0	3.8E-4	-5.3E-4	4.1E-4	-2.5E-5
1367	0.672	-0.637	0.955	-0.839	-0.211	-0.665	0.0E+0	0.0E+0	4.3E-4	-6.0E-4	3.4E-4	-3.9E-5
1368	0.684	-0.634	0.971	-0.799	-0.307	-0.563	0.0E+0	0.0E+0	4.1E-4	-7.5E-4	-1.5E-4	-5.0E-4

1369	0.746	-0.670	1.066	-0.903	-0.323	-0.568	0.0E+0	0.0E+0	3.5E-4	-5.3E-4	-1.3E-4	-5.3E-4
1370	0.782	-0.705	1.138	-0.982	-0.329	-0.579	0.0E+0	0.0E+0	3.6E-4	-2.2E-4	-7.5E-5	-4.8E-4
1371	0.664	-0.643	0.957	-0.843	-0.224	-0.639	0.0E+0	0.0E+0	4.1E-4	-5.6E-4	3.4E-4	-4.3E-5
1372	0.714	-0.682	1.074	-0.938	-0.243	-0.638	0.0E+0	0.0E+0	3.9E-4	-5.1E-4	4.0E-4	-2.2E-5
1373	0.760	-0.720	1.154	-1.004	-0.260	-0.636	0.0E+0	0.0E+0	3.9E-4	-4.5E-4	4.1E-4	-2.1E-6
1374	0.710	-0.695	1.074	-0.905	-0.303	-0.579	0.0E+0	0.0E+0	3.4E-4	-5.2E-4	-1.4E-4	-5.4E-4
1375	0.728	-0.682	1.071	-0.905	-0.318	-0.568	0.0E+0	0.0E+0	3.5E-4	-5.2E-4	-1.3E-4	-5.2E-4
1376	0.766	-0.714	1.142	-0.983	-0.321	-0.585	0.0E+0	0.0E+0	3.3E-4	-2.6E-4	-6.1E-5	-4.7E-4
1377	0.750	-0.725	1.145	-0.984	-0.314	-0.590	0.0E+0	0.0E+0	2.8E-4	-3.2E-4	-9.7E-5	-5.3E-4
1378	0.668	-0.645	0.975	-0.800	-0.313	-0.553	0.0E+0	0.0E+0	4.0E-4	-7.4E-4	-1.5E-4	-4.9E-4
1379	0.650	-0.658	0.980	-0.801	-0.292	-0.566	0.0E+0	0.0E+0	4.1E-4	-7.1E-4	-1.5E-4	-4.9E-4
1380	0.775	-0.723	1.158	-1.000	-0.321	-0.591	0.0E+0	0.0E+0	3.2E-4	-1.7E-4	-2.1E-5	-4.3E-4
1381	0.657	-0.647	0.924	-0.845	-0.282	-0.570	1.3E-3	-1.0E-3	0.0E+0	0.0E+0	3.5E-4	-2.7E-5
1382	0.703	-0.686	1.031	-0.934	-0.285	-0.587	9.6E-4	-8.0E-4	0.0E+0	0.0E+0	4.7E-4	-7.8E-5
1383	0.747	-0.726	1.106	-0.997	-0.289	-0.598	5.8E-4	-5.1E-4	0.0E+0	0.0E+0	5.2E-4	-7.5E-5
1384	0.653	-0.637	0.891	-0.840	-0.311	-0.548	1.1E-3	-1.0E-3	0.0E+0	0.0E+0	4.1E-4	-7.2E-5
1385	0.700	-0.681	0.989	-0.927	-0.308	-0.565	8.9E-4	-7.9E-4	0.0E+0	0.0E+0	4.9E-4	-7.5E-5
1386	0.744	-0.723	1.059	-0.992	-0.311	-0.574	5.9E-4	-5.6E-4	0.0E+0	0.0E+0	5.1E-4	-4.0E-5
1387	0.648	-0.631	0.858	-0.834	-0.318	-0.544	1.1E-3	-1.0E-3	0.0E+0	0.0E+0	4.1E-4	-6.4E-5
1388	0.699	-0.678	0.948	-0.921	-0.325	-0.550	8.4E-4	-8.0E-4	0.0E+0	0.0E+0	4.8E-4	-6.1E-5
1389	0.743	-0.721	1.015	-0.989	-0.332	-0.554	6.1E-4	-6.1E-4	0.0E+0	0.0E+0	4.9E-4	-2.2E-5
1390	0.654	-0.635	0.827	-0.830	-0.324	-0.537	1.0E-3	-9.8E-4	0.0E+0	0.0E+0	3.7E-4	-3.4E-5
1391	0.700	-0.677	0.910	-0.916	-0.341	-0.533	8.0E-4	-8.2E-4	0.0E+0	0.0E+0	4.4E-4	-4.2E-5
1392	0.744	-0.720	0.973	-0.987	-0.347	-0.538	6.1E-4	-6.6E-4	0.0E+0	0.0E+0	4.7E-4	-9.7E-6
1393	0.661	-0.638	0.798	-0.827	-0.331	-0.527	9.2E-4	-9.6E-4	0.0E+0	0.0E+0	3.4E-4	-2.9E-5
1394	0.704	-0.678	0.873	-0.913	-0.339	-0.534	7.6E-4	-8.3E-4	0.0E+0	0.0E+0	4.1E-4	-2.8E-5
1395	0.746	-0.719	0.932	-0.987	-0.343	-0.540	6.0E-4	-6.9E-4	0.0E+0	0.0E+0	4.4E-4	-4.8E-7
1396	0.664	-0.636	0.771	-0.825	-0.333	-0.525	8.5E-4	-9.6E-4	0.0E+0	0.0E+0	3.3E-4	-3.3E-5
1397	0.705	-0.676	0.839	-0.911	-0.335	-0.535	7.1E-4	-8.4E-4	0.0E+0	0.0E+0	3.9E-4	-2.3E-5
1398	0.746	-0.717	0.894	-0.987	-0.336	-0.544	5.8E-4	-7.2E-4	0.0E+0	0.0E+0	4.2E-4	2.2E-6
1399	0.663	-0.631	0.745	-0.821	-0.327	-0.530	7.9E-4	-9.6E-4	0.0E+0	0.0E+0	3.2E-4	-4.1E-5
1400	0.703	-0.672	0.807	-0.909	-0.326	-0.540	6.7E-4	-8.7E-4	0.0E+0	0.0E+0	3.7E-4	-2.9E-5
1401	0.746	-0.716	0.858	-0.987	-0.323	-0.549	5.6E-4	-7.5E-4	0.0E+0	0.0E+0	3.9E-4	-1.2E-6
1402	0.656	-0.623	0.721	-0.817	-0.306	-0.546	7.4E-4	-9.5E-4	0.0E+0	0.0E+0	3.0E-4	-6.0E-5
1403	0.702	-0.670	0.779	-0.906	-0.302	-0.555	6.4E-4	-9.0E-4	0.0E+0	0.0E+0	3.4E-4	-4.4E-5
1404	0.747	-0.715	0.825	-0.987	-0.298	-0.565	5.3E-4	-7.8E-4	0.0E+0	0.0E+0	3.6E-4	-5.6E-6
1405	0.674	-0.630	0.673	-0.802	-0.237	-0.577	6.1E-4	-9.7E-4	0.0E+0	0.0E+0	2.3E-4	-1.5E-4
1406	0.664	-0.626	0.686	-0.808	-0.259	-0.564	6.7E-4	-9.7E-4	0.0E+0	0.0E+0	2.5E-4	-1.2E-4
1407	0.654	-0.622	0.701	-0.813	-0.282	-0.555	7.1E-4	-9.5E-4	0.0E+0	0.0E+0	2.8E-4	-9.1E-5
1408	0.706	-0.671	0.756	-0.903	-0.280	-0.567	6.1E-4	-9.5E-4	0.0E+0	0.0E+0	3.1E-4	-6.1E-5
1409	0.751	-0.716	0.799	-0.988	-0.274	-0.580	5.1E-4	-8.2E-4	0.0E+0	0.0E+0	3.3E-4	-1.1E-5
1410	0.712	-0.670	0.720	-0.887	-0.243	-0.587	5.7E-4	-1.0E-3	0.0E+0	0.0E+0	2.7E-4	-8.7E-5
1411	0.711	-0.673	0.738	-0.899	-0.259	-0.578	5.8E-4	-9.9E-4	0.0E+0	0.0E+0	2.9E-4	-7.9E-5
1412	0.754	-0.716	0.779	-0.987	-0.256	-0.591	5.0E-4	-8.7E-4	0.0E+0	0.0E+0	3.1E-4	-2.1E-5
1413	0.743	-0.702	0.755	-0.957	-0.246	-0.593	5.2E-4	-9.4E-4	0.0E+0	0.0E+0	2.8E-4	-5.4E-5
1414	0.733	-0.732	1.196	-0.864	-0.339	-0.562	6.0E-4	-5.3E-4	0.0E+0	0.0E+0	-4.1E-4	-6.7E-4
1415	0.690	-0.702	1.123	-0.802	-0.332	-0.564	9.0E-4	-7.8E-4	0.0E+0	0.0E+0	-3.5E-4	-5.4E-4
1416	0.632	-0.663	1.022	-0.715	-0.326	-0.559	1.2E-3	-1.1E-3	0.0E+0	0.0E+0	-2.8E-4	-4.5E-4
1417	0.746	-0.734	1.490	-0.421	-0.355	-0.467	-5.4E-5	-1.3E-3	0.0E+0	0.0E+0	-9.8E-4	-1.3E-3
1418	0.718	-0.702	1.466	-0.305	-0.361	-0.445	4.9E-4	-1.2E-3	0.0E+0	0.0E+0	-8.5E-4	-1.1E-3
1419	0.669	-0.649	1.394	-0.203	-0.355	-0.433	9.2E-4	-1.0E-3	0.0E+0	0.0E+0	-7.2E-4	-9.7E-4
1420	0.661	-0.655	1.273	-0.384	-0.263	-0.530	7.7E-4	-1.2E-3	0.0E+0	0.0E+0	-5.0E-4	-8.6E-4
1421	0.713	-0.707	1.326	-0.514	-0.289	-0.525	3.3E-4	-1.4E-3	0.0E+0	0.0E+0	-5.7E-4	-1.0E-3
1422	0.743	-0.740	1.332	-0.657	-0.312	-0.521	-1.9E-4	-1.5E-3	0.0E+0	0.0E+0	-6.4E-4	-1.2E-3
1423	0.734	-0.717	1.972	0.230	-0.391	-0.447	-3.4E-4	-1.5E-3	0.0E+0	0.0E+0	-8.1E-4	-1.1E-3
1424	0.691	-0.678	1.960	0.345	-0.371	-0.450	5.9E-4	-8.9E-4	0.0E+0	0.0E+0	-9.1E-4	-1.2E-3
1425	0.649	-0.637	1.867	0.406	-0.355	-0.445	1.3E-3	-4.1E-4	0.0E+0	0.0E+0	-8.5E-4	-1.1E-3
1426	0.640	-0.646	1.626	0.075	-0.286	-0.509	1.0E-3	-8.1E-4	0.0E+0	0.0E+0	-4.2E-4	-7.9E-4
1427	0.688	-0.690	1.688	-0.030	-0.307	-0.503	3.0E-4	-1.3E-3	0.0E+0	0.0E+0	-5.0E-4	-9.6E-4
1428	0.729	-0.726	1.675	-0.180	-0.328	-0.495	-5.3E-4	-1.7E-3	0.0E+0	0.0E+0	-7.3E-4	-1.2E-3
1429	0.748	-0.705	1.619	-0.076	-0.324	-0.503	-6.9E-4	-1.7E-3	0.0E+0	0.0E+0	1.1E-3	8.0E-4
1430	0.711	-0.666	1.650	0.072	-0.303	-0.513	1.2E-4	-1.2E-3	0.0E+0	0.0E+0	8.3E-4	5.6E-4
1431	0.667	-0.619	1.606	0.172	-0.280	-0.520	8.2E-4	-7.5E-4	0.0E+0	0.0E+0	6.7E-4	4.1E-4
1432	0.658	-0.628	1.868	0.445	-0.360	-0.440	1.2E-3	-4.1E-4	0.0E+0	0.0E+0	1.1E-3	7.5E-4
1433	0.701	-0.671	1.955	0.382	-0.376	-0.445	5.3E-4	-9.0E-4	0.0E+0	0.0E+0	1.2E-3	7.5E-4
1434	0.740	-0.711	1.961	0.265	-0.395	-0.443	-4.0E-4	-1.5E-3	0.0E+0	0.0E+0	1.1E-3	6.6E-4
1435	0.757	-0.717	1.195	-0.515	-0.333	-0.508	-2.9E-4	-1.3E-3	0.0E+0	0.0E+0	1.1E-3	7.4E-4
1436	0.720	-0.689	1.202	-0.392	-0.311	-0.510	1.8E-4	-1.2E-3	0.0E+0	0.0E+0	9.3E-4	6.5E-4
1437	0.667	-0.643	1.165	-0.288	-0.287	-0.513	6.4E-4	-9.2E-4	0.0E+0	0.0E+0	8.0E-4	5.3E-4
1438	0.657	-0.648	1.310	-0.133	-0.364	-0.418	8.5E-4	-7.1E-4	0.0E+0	0.0E+0	1.0E-3	6.8E-4
1439	0.712	-0.693	1.375	-0.210	-0.374	-0.428	4.2E-4	-9.4E-4	0.0E+0	0.0E+0	1.2E-3	8.0E-4
1440	0.752	-0.722	1.393	-0.308	-0.374	-0.445	-9.2E-5	-1.1E-3	0.0E+0	0.0E+0	1.4E-3	9.4E-4
1441	0.686	-0.606	0.930	-0.542	-0.355	-0.545	7.1E-4	-9.2E-4	0.0E+0	0.0E+0	4.9E-4	1.5E-4

1442	0.723	-0.664	0.992	-0.621	-0.356	-0.552	5.5E-4	-7.5E-4	0.0E+0	0.0E+0	5.9E-4	2.2E-4
1443	0.754	-0.707	1.039	-0.683	-0.356	-0.554	3.6E-4	-5.7E-4	0.0E+0	0.0E+0	7.2E-4	3.3E-4
1444	0.692	-0.705	1.105	-0.834	-0.326	-0.563	8.8E-4	-8.1E-4	0.0E+0	0.0E+0	-3.0E-4	-5.8E-4
1445	0.692	-0.708	1.089	-0.867	-0.315	-0.567	8.6E-4	-8.9E-4	0.0E+0	0.0E+0	-2.5E-4	-6.0E-4
1446	0.734	-0.737	1.158	-0.943	-0.322	-0.577	5.7E-4	-6.3E-4	0.0E+0	0.0E+0	-2.4E-4	-6.8E-4
1447	0.734	-0.735	1.175	-0.903	-0.336	-0.563	5.7E-4	-6.0E-4	0.0E+0	0.0E+0	-3.4E-4	-6.9E-4
1448	0.751	-0.753	1.201	-0.944	-0.337	-0.568	3.0E-4	-5.5E-4	0.0E+0	0.0E+0	-3.0E-4	-7.0E-4
1449	0.744	-0.745	1.188	-0.928	-0.336	-0.566	4.4E-4	-5.6E-4	0.0E+0	0.0E+0	-3.2E-4	-7.1E-4
1450	0.748	-0.749	1.185	-0.961	-0.329	-0.576	3.8E-4	-5.5E-4	0.0E+0	0.0E+0	-2.6E-4	-6.8E-4
1451	0.634	-0.671	0.995	-0.767	-0.305	-0.558	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	-2.2E-4	-5.0E-4
1452	0.633	-0.667	1.010	-0.737	-0.318	-0.558	1.1E-3	-1.1E-3	0.0E+0	0.0E+0	-2.5E-4	-4.7E-4
1453	0.751	-0.752	1.212	-0.920	-0.342	-0.559	2.8E-4	-5.4E-4	0.0E+0	0.0E+0	-3.6E-4	-7.4E-4
1454	0.743	-0.743	1.201	-0.903	-0.341	-0.560	4.3E-4	-5.6E-4	0.0E+0	0.0E+0	-3.6E-4	-7.1E-4
1455	0.670	-0.652	1.365	-0.243	-0.347	-0.442	9.0E-4	-1.0E-3	0.0E+0	0.0E+0	-6.7E-4	-9.5E-4
1456	0.669	-0.656	1.332	-0.291	-0.320	-0.471	8.3E-4	-1.1E-3	0.0E+0	0.0E+0	-6.2E-4	-9.2E-4
1457	0.665	-0.656	1.300	-0.340	-0.292	-0.501	7.8E-4	-1.2E-3	0.0E+0	0.0E+0	-5.6E-4	-8.9E-4
1458	0.716	-0.707	1.361	-0.454	-0.312	-0.501	3.6E-4	-1.3E-3	0.0E+0	0.0E+0	-6.6E-4	-1.0E-3
1459	0.748	-0.741	1.387	-0.567	-0.330	-0.500	-1.1E-4	-1.4E-3	0.0E+0	0.0E+0	-7.5E-4	-1.1E-3
1460	0.714	-0.699	1.427	-0.338	-0.347	-0.459	5.2E-4	-1.2E-3	0.0E+0	0.0E+0	-7.8E-4	-1.1E-3
1461	0.718	-0.706	1.400	-0.393	-0.333	-0.477	4.2E-4	-1.3E-3	0.0E+0	0.0E+0	-7.3E-4	-1.1E-3
1462	0.747	-0.738	1.436	-0.491	-0.343	-0.482	-2.9E-5	-1.3E-3	0.0E+0	0.0E+0	-8.6E-4	-1.2E-3
1463	0.737	-0.725	1.457	-0.416	-0.349	-0.469	1.4E-4	-1.3E-3	0.0E+0	0.0E+0	-8.7E-4	-1.2E-3
1464	0.692	-0.682	1.896	0.266	-0.397	-0.428	5.8E-4	-9.0E-4	0.0E+0	0.0E+0	-7.7E-4	-1.1E-3
1465	0.692	-0.685	1.839	0.191	-0.396	-0.427	5.6E-4	-9.5E-4	0.0E+0	0.0E+0	-7.3E-4	-1.1E-3
1466	0.692	-0.688	1.784	0.115	-0.369	-0.447	4.9E-4	-1.0E-3	0.0E+0	0.0E+0	-7.1E-4	-1.1E-3
1467	0.692	-0.690	1.731	0.041	-0.340	-0.474	3.8E-4	-1.2E-3	0.0E+0	0.0E+0	-6.5E-4	-1.0E-3
1468	0.745	-0.735	1.809	-0.023	-0.385	-0.449	-4.6E-4	-1.5E-3	0.0E+0	0.0E+0	-8.6E-4	-1.3E-3
1469	0.720	-0.713	1.811	0.054	-0.377	-0.448	4.6E-5	-1.3E-3	0.0E+0	0.0E+0	-7.9E-4	-1.2E-3
1470	0.725	-0.720	1.743	-0.059	-0.352	-0.473	-2.2E-4	-1.5E-3	0.0E+0	0.0E+0	-8.0E-4	-1.2E-3
1471	0.747	-0.739	1.724	-0.142	-0.361	-0.470	-6.6E-4	-1.7E-3	0.0E+0	0.0E+0	-9.4E-4	-1.3E-3
1472	0.645	-0.648	1.655	0.122	-0.319	-0.478	1.0E-3	-7.7E-4	0.0E+0	0.0E+0	-5.1E-4	-8.5E-4
1473	0.647	-0.646	1.698	0.184	-0.359	-0.442	1.1E-3	-6.6E-4	0.0E+0	0.0E+0	-6.0E-4	-9.1E-4
1474	0.645	-0.639	1.748	0.253	-0.391	-0.420	1.2E-3	-5.4E-4	0.0E+0	0.0E+0	-6.5E-4	-9.6E-4
1475	0.645	-0.637	1.806	0.330	-0.385	-0.419	1.2E-3	-4.6E-4	0.0E+0	0.0E+0	-7.4E-4	-1.0E-3
1476	0.720	-0.710	1.870	0.136	-0.402	-0.433	1.1E-4	-1.2E-3	0.0E+0	0.0E+0	-7.6E-4	-1.1E-3
1477	0.743	-0.731	1.887	0.092	-0.411	-0.438	-3.9E-4	-1.5E-3	0.0E+0	0.0E+0	-6.5E-4	-1.0E-3
1478	0.715	-0.704	1.920	0.216	-0.403	-0.433	1.6E-4	-1.2E-3	0.0E+0	0.0E+0	-7.5E-4	-1.1E-3
1479	0.749	-0.709	1.688	-0.001	-0.348	-0.481	-4.9E-4	-1.6E-3	0.0E+0	0.0E+0	1.2E-3	8.6E-4
1480	0.712	-0.669	1.693	0.122	-0.330	-0.487	2.0E-4	-1.2E-3	0.0E+0	0.0E+0	9.5E-4	6.4E-4
1481	0.668	-0.623	1.635	0.206	-0.310	-0.492	8.4E-4	-7.2E-4	0.0E+0	0.0E+0	7.5E-4	4.7E-4
1482	0.748	-0.710	1.767	0.082	-0.372	-0.460	-2.9E-4	-1.4E-3	0.0E+0	0.0E+0	1.2E-3	8.1E-4
1483	0.710	-0.671	1.752	0.187	-0.361	-0.459	3.6E-4	-1.0E-3	0.0E+0	0.0E+0	1.0E-3	6.7E-4
1484	0.667	-0.626	1.680	0.256	-0.348	-0.455	9.3E-4	-6.2E-4	0.0E+0	0.0E+0	8.4E-4	5.4E-4
1485	0.661	-0.624	1.734	0.314	-0.380	-0.427	1.1E-3	-5.0E-4	0.0E+0	0.0E+0	9.0E-4	5.9E-4
1486	0.659	-0.625	1.797	0.381	-0.391	-0.421	1.2E-3	-4.3E-4	0.0E+0	0.0E+0	9.7E-4	6.5E-4
1487	0.746	-0.711	1.837	0.156	-0.393	-0.441	-2.1E-4	-1.3E-3	0.0E+0	0.0E+0	1.1E-3	6.9E-4
1488	0.708	-0.671	1.815	0.254	-0.386	-0.435	4.6E-4	-9.2E-4	0.0E+0	0.0E+0	1.0E-3	6.6E-4
1489	0.705	-0.671	1.879	0.320	-0.399	-0.429	5.1E-4	-9.0E-4	0.0E+0	0.0E+0	1.1E-3	6.8E-4
1490	0.744	-0.712	1.895	0.216	-0.407	-0.437	-2.7E-4	-1.4E-3	0.0E+0	0.0E+0	9.9E-4	5.8E-4
1491	0.667	-0.646	1.193	-0.256	-0.311	-0.485	6.5E-4	-9.1E-4	0.0E+0	0.0E+0	8.5E-4	5.7E-4
1492	0.665	-0.649	1.230	-0.216	-0.338	-0.454	7.2E-4	-8.3E-4	0.0E+0	0.0E+0	9.1E-4	6.1E-4
1493	0.661	-0.650	1.271	-0.173	-0.362	-0.425	8.1E-4	-7.5E-4	0.0E+0	0.0E+0	9.6E-4	6.4E-4
1494	0.716	-0.694	1.318	-0.266	-0.362	-0.446	3.6E-4	-9.8E-4	0.0E+0	0.0E+0	1.1E-3	7.6E-4
1495	0.757	-0.723	1.307	-0.394	-0.357	-0.470	-2.1E-4	-1.3E-3	0.0E+0	0.0E+0	1.2E-3	8.4E-4
1496	0.715	-0.687	1.232	-0.344	-0.324	-0.491	2.6E-4	-1.1E-3	0.0E+0	0.0E+0	9.7E-4	6.7E-4
1497	0.718	-0.693	1.268	-0.318	-0.341	-0.473	2.8E-4	-1.1E-3	0.0E+0	0.0E+0	1.0E-3	7.1E-4
1498	0.756	-0.720	1.248	-0.453	-0.344	-0.489	-2.8E-4	-1.3E-3	0.0E+0	0.0E+0	1.1E-3	7.9E-4
1499	0.744	-0.710	1.231	-0.435	-0.333	-0.496	-8.9E-5	-1.2E-3	0.0E+0	0.0E+0	1.1E-3	7.3E-4
1500	0.729	-0.665	0.947	-0.678	-0.322	-0.569	4.7E-4	-8.6E-4	0.0E+0	0.0E+0	5.1E-4	2.3E-4
1501	0.726	-0.666	0.970	-0.647	-0.340	-0.559	5.2E-4	-7.8E-4	0.0E+0	0.0E+0	5.6E-4	2.4E-4
1502	0.757	-0.709	1.007	-0.718	-0.345	-0.565	3.0E-4	-6.3E-4	0.0E+0	0.0E+0	6.6E-4	3.1E-4
1503	0.759	-0.708	0.981	-0.752	-0.332	-0.577	2.6E-4	-6.5E-4	0.0E+0	0.0E+0	5.7E-4	2.6E-4
1504	0.776	-0.727	1.001	-0.780	-0.342	-0.577	1.3E-4	-5.5E-4	0.0E+0	0.0E+0	6.1E-4	2.4E-4
1505	0.767	-0.718	0.992	-0.767	-0.338	-0.577	1.8E-4	-5.9E-4	0.0E+0	0.0E+0	6.1E-4	2.6E-4
1506	0.761	-0.714	1.014	-0.725	-0.346	-0.564	2.5E-4	-6.2E-4	0.0E+0	0.0E+0	6.7E-4	3.1E-4
1507	0.690	-0.607	0.914	-0.560	-0.338	-0.550	6.8E-4	-9.4E-4	0.0E+0	0.0E+0	4.7E-4	1.6E-4
1508	0.694	-0.607	0.895	-0.584	-0.314	-0.559	6.4E-4	-1.0E-3	0.0E+0	0.0E+0	4.4E-4	1.7E-4
1509	0.776	-0.725	0.985	-0.801	-0.334	-0.589	1.2E-4	-5.0E-4	0.0E+0	0.0E+0	5.6E-4	1.8E-4
1510	0.768	-0.717	0.979	-0.785	-0.329	-0.587	1.7E-4	-5.5E-4	0.0E+0	0.0E+0	5.3E-4	2.1E-4
1511	0.773	-0.725	1.024	-0.749	-0.348	-0.564	1.4E-4	-5.9E-4	0.0E+0	0.0E+0	7.1E-4	3.2E-4
1512	0.751	-0.730	0.913	-0.785	-0.266	-0.700	0.0E+0	0.0E+0	4.0E-4	-4.4E-4	-3.4E-5	-4.0E-4
1513	0.708	-0.686	0.847	-0.726	-0.241	-0.709	0.0E+0	0.0E+0	4.6E-4	-4.5E-4	-7.3E-6	-3.6E-4
1514	0.663	-0.640	0.781	-0.664	-0.222	-0.709	0.0E+0	0.0E+0	5.0E-4	-5.0E-4	-1.5E-5	-3.1E-4

1515	0.669	-0.650	0.868	-0.612	-0.357	-0.567	0.0E+0	0.0E+0	7.7E-4	-3.9E-4	4.0E-4	9.1E-5
1516	0.704	-0.714	0.919	-0.708	-0.360	-0.585	0.0E+0	0.0E+0	5.4E-4	-3.3E-4	4.2E-4	9.8E-5
1517	0.738	-0.750	0.955	-0.785	-0.353	-0.607	0.0E+0	0.0E+0	2.1E-4	-3.6E-4	3.8E-4	2.1E-5
1518	0.671	-0.633	0.781	-0.667	-0.240	-0.689	0.0E+0	0.0E+0	4.8E-4	-4.9E-4	-1.1E-5	-3.1E-4
1519	0.717	-0.676	0.846	-0.728	-0.259	-0.689	0.0E+0	0.0E+0	4.4E-4	-4.5E-4	-1.4E-6	-3.6E-4
1520	0.760	-0.717	0.915	-0.789	-0.277	-0.685	0.0E+0	0.0E+0	4.1E-4	-4.4E-4	-1.6E-5	-3.9E-4
1521	0.720	-0.681	0.927	-0.710	-0.313	-0.591	0.0E+0	0.0E+0	5.3E-4	-3.3E-4	4.1E-4	1.2E-4
1522	0.711	-0.698	0.924	-0.710	-0.336	-0.589	0.0E+0	0.0E+0	5.3E-4	-3.3E-4	4.1E-4	9.4E-5
1523	0.743	-0.736	0.959	-0.786	-0.337	-0.605	0.0E+0	0.0E+0	2.7E-4	-3.3E-4	3.7E-4	1.1E-5
1524	0.750	-0.723	0.962	-0.786	-0.324	-0.602	0.0E+0	0.0E+0	3.3E-4	-2.9E-4	4.1E-4	7.9E-5
1525	0.676	-0.637	0.871	-0.612	-0.332	-0.573	0.0E+0	0.0E+0	7.6E-4	-3.8E-4	3.9E-4	9.1E-5
1526	0.685	-0.622	0.876	-0.612	-0.303	-0.579	0.0E+0	0.0E+0	7.1E-4	-3.8E-4	3.9E-4	1.0E-4
1527	0.753	-0.745	0.966	-0.803	-0.338	-0.612	0.0E+0	0.0E+0	1.7E-4	-3.3E-4	3.4E-4	-3.1E-5
1528	0.842	-0.718	0.912	-0.799	-0.361	-0.586	0.0E+0	0.0E+0	2.5E-4	-3.7E-4	3.0E-4	-9.0E-5
1529	0.809	-0.694	0.860	-0.757	-0.358	-0.580	0.0E+0	0.0E+0	4.0E-4	-4.8E-4	2.5E-4	-1.1E-4
1530	0.769	-0.659	0.806	-0.713	-0.355	-0.572	0.0E+0	0.0E+0	5.3E-4	-5.6E-4	2.0E-4	-1.3E-4
1531	0.723	-0.614	0.750	-0.670	-0.350	-0.562	0.0E+0	0.0E+0	6.5E-4	-6.4E-4	1.6E-4	-1.4E-4
1532	0.735	-0.631	0.744	-0.676	-0.305	-0.591	0.0E+0	0.0E+0	7.5E-4	-5.9E-4	1.4E-4	-1.4E-4
1533	0.776	-0.684	0.800	-0.719	-0.312	-0.598	0.0E+0	0.0E+0	6.5E-4	-4.9E-4	1.9E-4	-1.2E-4
1534	0.810	-0.729	0.856	-0.761	-0.318	-0.603	0.0E+0	0.0E+0	5.2E-4	-4.0E-4	2.4E-4	-9.4E-5
1535	0.837	-0.763	0.910	-0.803	-0.323	-0.607	0.0E+0	0.0E+0	3.6E-4	-3.0E-4	3.0E-4	-7.6E-5
1536	0.791	-0.705	0.812	-0.732	-0.261	-0.640	0.0E+0	0.0E+0	6.6E-4	-4.4E-4	1.4E-4	-1.8E-4
1537	0.839	-0.776	0.900	-0.799	-0.258	-0.659	0.0E+0	0.0E+0	4.6E-4	-2.8E-4	1.4E-4	-2.1E-4
1538	0.836	-0.772	0.905	-0.800	-0.291	-0.633	0.0E+0	0.0E+0	4.2E-4	-3.0E-4	2.3E-4	-1.3E-4
1539	0.717	-0.608	0.753	-0.665	-0.342	-0.581	0.0E+0	0.0E+0	6.0E-4	-6.3E-4	1.4E-4	-1.7E-4
1540	0.764	-0.650	0.808	-0.709	-0.348	-0.590	0.0E+0	0.0E+0	4.9E-4	-5.7E-4	1.6E-4	-1.8E-4
1541	0.805	-0.683	0.860	-0.753	-0.352	-0.596	0.0E+0	0.0E+0	3.7E-4	-5.1E-4	1.9E-4	-1.9E-4
1542	0.841	-0.705	0.912	-0.797	-0.355	-0.601	0.0E+0	0.0E+0	2.2E-4	-4.2E-4	2.2E-4	-1.8E-4
1543	0.829	-0.701	0.912	-0.794	-0.332	-0.630	0.0E+0	0.0E+0	2.3E-4	-4.5E-4	1.1E-4	-3.0E-4
1544	0.803	-0.702	0.912	-0.791	-0.308	-0.655	0.0E+0	0.0E+0	3.2E-4	-4.6E-4	4.6E-5	-3.8E-4
1545	0.706	-0.604	0.753	-0.656	-0.323	-0.614	0.0E+0	0.0E+0	5.7E-4	-6.0E-4	9.5E-5	-2.2E-4
1546	0.749	-0.643	0.805	-0.702	-0.326	-0.620	0.0E+0	0.0E+0	4.8E-4	-5.7E-4	1.1E-4	-2.4E-4
1547	0.790	-0.676	0.858	-0.748	-0.329	-0.625	0.0E+0	0.0E+0	3.8E-4	-5.2E-4	1.1E-4	-2.7E-4
1548	0.763	-0.671	0.855	-0.743	-0.303	-0.651	0.0E+0	0.0E+0	4.1E-4	-5.0E-4	6.4E-5	-3.4E-4
1549	0.690	-0.601	0.749	-0.650	-0.303	-0.639	0.0E+0	0.0E+0	5.5E-4	-5.7E-4	5.3E-5	-2.6E-4
1550	0.722	-0.636	0.797	-0.692	-0.299	-0.647	0.0E+0	0.0E+0	4.8E-4	-5.3E-4	5.5E-5	-3.0E-4
1551	0.670	-0.599	0.744	-0.642	-0.271	-0.656	0.0E+0	0.0E+0	5.3E-4	-5.4E-4	1.5E-5	-2.9E-4
1552	0.727	-0.621	0.746	-0.673	-0.342	-0.562	0.0E+0	0.0E+0	7.0E-4	-6.2E-4	1.6E-4	-1.3E-4
1553	0.772	-0.671	0.803	-0.716	-0.348	-0.570	0.0E+0	0.0E+0	5.9E-4	-5.3E-4	2.2E-4	-1.0E-4
1554	0.809	-0.711	0.858	-0.759	-0.353	-0.576	0.0E+0	0.0E+0	4.6E-4	-4.4E-4	2.7E-4	-7.8E-5
1555	0.839	-0.740	0.911	-0.801	-0.356	-0.582	0.0E+0	0.0E+0	3.0E-4	-3.3E-4	3.3E-4	-5.4E-5
1556	0.749	-0.642	0.748	-0.684	-0.252	-0.635	0.0E+0	0.0E+0	7.8E-4	-5.5E-4	1.0E-4	-1.9E-4
1557	0.815	-0.741	0.859	-0.766	-0.282	-0.633	0.0E+0	0.0E+0	5.5E-4	-3.7E-4	1.8E-4	-1.5E-4
1558	0.822	-0.748	0.861	-0.770	-0.251	-0.658	0.0E+0	0.0E+0	5.6E-4	-3.6E-4	1.1E-4	-2.3E-4
1559	0.663	-0.642	0.630	-0.774	-0.239	-0.548	5.4E-4	-9.1E-4	0.0E+0	0.0E+0	7.4E-5	-1.7E-4
1560	0.712	-0.678	0.680	-0.865	-0.248	-0.557	5.0E-4	-9.4E-4	0.0E+0	0.0E+0	6.9E-5	-2.6E-4
1561	0.759	-0.713	0.726	-0.948	-0.255	-0.563	4.3E-4	-7.7E-4	0.0E+0	0.0E+0	7.4E-5	-3.4E-4
1562	0.654	-0.629	0.639	-0.773	-0.253	-0.555	5.7E-4	-8.9E-4	0.0E+0	0.0E+0	5.3E-5	-2.2E-4
1563	0.706	-0.669	0.692	-0.858	-0.269	-0.555	5.1E-4	-8.6E-4	0.0E+0	0.0E+0	3.7E-5	-2.9E-4
1564	0.755	-0.708	0.739	-0.934	-0.276	-0.561	4.4E-4	-7.3E-4	0.0E+0	0.0E+0	3.0E-5	-3.6E-4
1565	0.649	-0.622	0.650	-0.769	-0.277	-0.553	6.0E-4	-8.6E-4	0.0E+0	0.0E+0	1.8E-5	-2.6E-4
1566	0.703	-0.666	0.706	-0.849	-0.284	-0.560	5.2E-4	-8.1E-4	0.0E+0	0.0E+0	6.2E-6	-3.2E-4
1567	0.754	-0.705	0.756	-0.920	-0.291	-0.565	4.6E-4	-7.0E-4	0.0E+0	0.0E+0	-1.6E-6	-3.8E-4
1568	0.654	-0.629	0.664	-0.762	-0.294	-0.552	6.1E-4	-8.4E-4	0.0E+0	0.0E+0	-9.4E-6	-2.8E-4
1569	0.704	-0.665	0.722	-0.837	-0.297	-0.564	5.4E-4	-7.6E-4	0.0E+0	0.0E+0	-2.0E-5	-3.4E-4
1570	0.754	-0.703	0.775	-0.904	-0.303	-0.572	4.7E-4	-6.7E-4	0.0E+0	0.0E+0	-2.7E-5	-4.0E-4
1571	0.660	-0.632	0.679	-0.753	-0.300	-0.559	6.3E-4	-8.1E-4	0.0E+0	0.0E+0	-2.4E-5	-3.0E-4
1572	0.705	-0.664	0.741	-0.824	-0.307	-0.570	5.5E-4	-7.3E-4	0.0E+0	0.0E+0	-4.2E-5	-3.6E-4
1573	0.755	-0.702	0.797	-0.887	-0.313	-0.578	4.8E-4	-6.4E-4	0.0E+0	0.0E+0	-4.8E-5	-4.1E-4
1574	0.656	-0.624	0.696	-0.742	-0.307	-0.568	6.6E-4	-7.9E-4	0.0E+0	0.0E+0	-4.5E-5	-3.3E-4
1575	0.706	-0.662	0.762	-0.811	-0.316	-0.577	5.7E-4	-7.1E-4	0.0E+0	0.0E+0	-5.9E-5	-3.6E-4
1576	0.757	-0.702	0.820	-0.869	-0.320	-0.586	4.9E-4	-6.1E-4	0.0E+0	0.0E+0	-5.9E-5	-4.1E-4
1577	0.655	-0.620	0.713	-0.731	-0.318	-0.571	7.0E-4	-7.9E-4	0.0E+0	0.0E+0	-5.9E-5	-3.2E-4
1578	0.709	-0.664	0.783	-0.797	-0.321	-0.584	5.8E-4	-6.8E-4	0.0E+0	0.0E+0	-6.0E-5	-3.7E-4
1579	0.760	-0.703	0.843	-0.852	-0.323	-0.596	5.0E-4	-5.8E-4	0.0E+0	0.0E+0	-5.9E-5	-4.1E-4
1580	0.662	-0.627	0.732	-0.721	-0.322	-0.575	7.0E-4	-7.6E-4	0.0E+0	0.0E+0	-5.2E-5	-3.2E-4
1581	0.715	-0.667	0.803	-0.783	-0.321	-0.593	6.0E-4	-6.5E-4	0.0E+0	0.0E+0	-4.1E-5	-3.7E-4
1582	0.764	-0.705	0.866	-0.835	-0.322	-0.608	5.2E-4	-5.6E-4	0.0E+0	0.0E+0	-4.5E-5	-4.2E-4
1583	0.679	-0.628	0.771	-0.683	-0.285	-0.631	6.5E-4	-6.5E-4	0.0E+0	0.0E+0	7.2E-5	-3.8E-4
1584	0.675	-0.630	0.762	-0.697	-0.309	-0.599	7.0E-4	-7.0E-4	0.0E+0	0.0E+0	9.5E-6	-3.5E-4
1585	0.671	-0.631	0.748	-0.709	-0.317	-0.586	7.1E-4	-7.3E-4	0.0E+0	0.0E+0	-2.5E-5	-3.3E-4
1586	0.720	-0.670	0.819	-0.769	-0.318	-0.605	6.1E-4	-6.3E-4	0.0E+0	0.0E+0	-2.4E-6	-3.9E-4
1587	0.767	-0.706	0.886	-0.818	-0.318	-0.622	6.0E-4	-5.7E-4	0.0E+0	0.0E+0	-1.1E-5	-4.2E-4

1588	0.721	-0.665	0.829	-0.735	-0.290	-0.646	6.8E-4	-6.3E-4	0.0E+0	0.0E+0	5.7E-5	-4.0E-4
1589	0.724	-0.670	0.829	-0.753	-0.309	-0.621	6.3E-4	-6.2E-4	0.0E+0	0.0E+0	4.9E-5	-4.1E-4
1590	0.768	-0.706	0.898	-0.803	-0.303	-0.646	7.0E-4	-6.1E-4	0.0E+0	0.0E+0	1.2E-5	-4.2E-4
1591	0.754	-0.693	0.880	-0.776	-0.292	-0.656	6.7E-4	-5.9E-4	0.0E+0	0.0E+0	6.4E-5	-4.3E-4
1592	0.837	-0.794	0.685	-0.988	-0.250	-0.671	4.2E-4	-9.1E-4	0.0E+0	0.0E+0	3.8E-4	1.5E-4
1593	0.791	-0.753	0.643	-0.894	-0.228	-0.679	4.7E-4	-9.4E-4	0.0E+0	0.0E+0	2.7E-4	-3.1E-7
1594	0.726	-0.695	0.596	-0.806	-0.209	-0.682	5.2E-4	-8.4E-4	0.0E+0	0.0E+0	2.0E-4	-7.4E-5
1595	0.853	-0.802	0.645	-1.054	-0.315	-0.588	8.2E-4	-2.4E-4	0.0E+0	0.0E+0	1.4E-4	-1.9E-4
1596	0.817	-0.770	0.567	-1.015	-0.303	-0.575	7.7E-4	-5.9E-4	0.0E+0	0.0E+0	1.4E-4	-1.7E-4
1597	0.746	-0.710	0.495	-0.944	-0.287	-0.563	7.0E-4	-8.6E-4	0.0E+0	0.0E+0	1.2E-4	-1.6E-4
1598	0.741	-0.715	0.488	-0.946	-0.297	-0.539	7.1E-4	-8.6E-4	0.0E+0	0.0E+0	9.1E-5	-2.3E-4
1599	0.811	-0.774	0.560	-1.017	-0.307	-0.563	7.7E-4	-6.0E-4	0.0E+0	0.0E+0	1.1E-4	-2.6E-4
1600	0.850	-0.807	0.637	-1.058	-0.315	-0.586	8.3E-4	-2.3E-4	0.0E+0	0.0E+0	1.1E-4	-3.1E-4
1601	0.855	-0.793	0.748	-0.963	-0.299	-0.594	7.9E-4	-2.4E-4	0.0E+0	0.0E+0	-2.7E-4	-6.1E-4
1602	0.823	-0.756	0.669	-0.926	-0.293	-0.572	7.9E-4	-5.4E-4	0.0E+0	0.0E+0	-2.2E-4	-5.3E-4
1603	0.762	-0.690	0.591	-0.864	-0.286	-0.549	7.8E-4	-7.8E-4	0.0E+0	0.0E+0	-1.8E-4	-4.5E-4
1604	0.755	-0.694	0.555	-0.895	-0.283	-0.555	7.5E-4	-8.1E-4	0.0E+0	0.0E+0	-1.9E-4	-5.2E-4
1605	0.817	-0.759	0.627	-0.964	-0.299	-0.571	7.7E-4	-5.7E-4	0.0E+0	0.0E+0	-2.3E-4	-6.0E-4
1606	0.851	-0.798	0.699	-1.007	-0.312	-0.586	7.4E-4	-2.9E-4	0.0E+0	0.0E+0	-2.8E-4	-7.0E-4
1607	0.759	-0.650	0.730	-0.725	-0.220	-0.688	7.6E-4	-7.0E-4	0.0E+0	0.0E+0	2.3E-5	-3.6E-4
1608	0.808	-0.718	0.797	-0.794	-0.240	-0.684	6.5E-4	-6.8E-4	0.0E+0	0.0E+0	-3.5E-6	-4.7E-4
1609	0.844	-0.774	0.851	-0.859	-0.259	-0.675	5.0E-4	-6.1E-4	0.0E+0	0.0E+0	-1.2E-4	-6.1E-4
1610	0.727	-0.699	0.597	-0.800	-0.223	-0.663	5.2E-4	-8.2E-4	0.0E+0	0.0E+0	2.0E-4	-7.2E-5
1611	0.792	-0.756	0.646	-0.882	-0.239	-0.664	4.9E-4	-9.0E-4	0.0E+0	0.0E+0	2.7E-4	-7.3E-6
1612	0.839	-0.798	0.694	-0.968	-0.256	-0.662	4.8E-4	-8.8E-4	0.0E+0	0.0E+0	3.4E-4	6.9E-5
1613	0.746	-0.713	0.493	-0.944	-0.297	-0.550	7.1E-4	-8.5E-4	0.0E+0	0.0E+0	1.1E-4	-1.8E-4
1614	0.744	-0.715	0.490	-0.945	-0.305	-0.537	7.1E-4	-8.6E-4	0.0E+0	0.0E+0	1.0E-4	-2.1E-4
1615	0.809	-0.767	0.557	-1.008	-0.305	-0.568	7.7E-4	-6.2E-4	0.0E+0	0.0E+0	1.2E-4	-2.0E-4
1616	0.814	-0.773	0.562	-1.014	-0.309	-0.564	7.7E-4	-5.9E-4	0.0E+0	0.0E+0	1.2E-4	-2.3E-4
1617	0.852	-0.805	0.639	-1.054	-0.314	-0.588	8.1E-4	-2.6E-4	0.0E+0	0.0E+0	1.5E-4	-2.2E-4
1618	0.841	-0.793	0.613	-1.043	-0.312	-0.582	8.0E-4	-3.7E-4	0.0E+0	0.0E+0	1.4E-4	-2.0E-4
1619	0.761	-0.692	0.580	-0.873	-0.292	-0.545	7.8E-4	-7.8E-4	0.0E+0	0.0E+0	-1.8E-4	-4.7E-4
1620	0.758	-0.694	0.566	-0.884	-0.293	-0.546	7.6E-4	-8.1E-4	0.0E+0	0.0E+0	-1.9E-4	-5.0E-4
1621	0.816	-0.751	0.648	-0.931	-0.298	-0.566	7.9E-4	-5.7E-4	0.0E+0	0.0E+0	-2.2E-4	-5.4E-4
1622	0.819	-0.758	0.643	-0.947	-0.304	-0.564	7.7E-4	-5.7E-4	0.0E+0	0.0E+0	-2.3E-4	-5.7E-4
1623	0.854	-0.796	0.722	-0.982	-0.307	-0.588	7.8E-4	-2.6E-4	0.0E+0	0.0E+0	-2.6E-4	-6.3E-4
1624	0.844	-0.782	0.706	-0.962	-0.302	-0.583	7.9E-4	-3.6E-4	0.0E+0	0.0E+0	-2.5E-4	-6.0E-4
1625	0.813	-0.719	0.815	-0.759	-0.228	-0.675	7.1E-4	-5.9E-4	0.0E+0	0.0E+0	1.1E-5	-4.2E-4
1626	0.811	-0.720	0.806	-0.777	-0.243	-0.671	6.6E-4	-6.5E-4	0.0E+0	0.0E+0	-8.4E-6	-4.6E-4
1627	0.847	-0.774	0.868	-0.835	-0.253	-0.672	6.0E-4	-5.7E-4	0.0E+0	0.0E+0	-9.8E-5	-5.6E-4
1628	0.849	-0.774	0.883	-0.813	-0.239	-0.678	6.7E-4	-5.5E-4	0.0E+0	0.0E+0	-2.8E-5	-5.0E-4
1629	0.861	-0.796	0.901	-0.855	-0.254	-0.674	5.8E-4	-4.5E-4	0.0E+0	0.0E+0	-1.3E-4	-5.7E-4
1630	0.763	-0.651	0.736	-0.716	-0.225	-0.675	7.6E-4	-6.8E-4	0.0E+0	0.0E+0	1.4E-5	-3.6E-4
1631	0.767	-0.651	0.745	-0.703	-0.218	-0.670	7.4E-4	-5.9E-4	0.0E+0	0.0E+0	3.3E-5	-3.5E-4
1632	0.862	-0.794	0.917	-0.836	-0.244	-0.679	6.3E-4	-4.6E-4	0.0E+0	0.0E+0	-8.0E-5	-5.0E-4
1633	0.833	-0.795	0.740	-0.976	-0.229	-0.687	5.3E-4	-9.3E-4	0.0E+0	0.0E+0	1.3E-4	-9.2E-5
1634	0.790	-0.749	0.686	-0.883	-0.210	-0.688	5.9E-4	-9.2E-4	0.0E+0	0.0E+0	8.4E-5	-2.0E-4
1635	0.733	-0.686	0.629	-0.799	-0.191	-0.684	6.1E-4	-8.2E-4	0.0E+0	0.0E+0	7.2E-5	-2.3E-4
1636	0.716	-0.702	0.608	-0.789	-0.202	-0.664	5.8E-4	-8.3E-4	0.0E+0	0.0E+0	2.4E-4	-1.1E-4
1637	0.783	-0.758	0.663	-0.874	-0.219	-0.670	5.5E-4	-9.1E-4	0.0E+0	0.0E+0	2.6E-4	-1.9E-4
1638	0.832	-0.798	0.714	-0.962	-0.236	-0.673	5.0E-4	-8.6E-4	0.0E+0	0.0E+0	2.5E-4	-2.9E-4
1639	0.733	-0.690	0.630	-0.807	-0.206	-0.673	6.0E-4	-8.2E-4	0.0E+0	0.0E+0	7.4E-5	-2.2E-4
1640	0.791	-0.753	0.688	-0.890	-0.222	-0.677	5.9E-4	-9.0E-4	0.0E+0	0.0E+0	9.1E-5	-2.0E-4
1641	0.835	-0.800	0.744	-0.978	-0.239	-0.678	5.6E-4	-9.1E-4	0.0E+0	0.0E+0	1.1E-4	-1.5E-4
1642	0.721	-0.703	0.601	-0.789	-0.214	-0.659	5.6E-4	-8.1E-4	0.0E+0	0.0E+0	2.3E-4	-1.1E-4
1643	0.788	-0.759	0.653	-0.869	-0.230	-0.664	5.4E-4	-8.7E-4	0.0E+0	0.0E+0	2.6E-4	-1.8E-4
1644	0.837	-0.800	0.704	-0.952	-0.245	-0.668	5.2E-4	-8.6E-4	0.0E+0	0.0E+0	2.7E-4	-2.3E-4
1645	0.787	-0.729	0.707	-0.941	-0.259	-0.508	0.0E+0	0.0E+0	2.3E-4	-3.7E-4	1.6E-4	-2.2E-4
1646	0.746	-0.701	0.658	-0.859	-0.253	-0.503	0.0E+0	0.0E+0	3.4E-4	-5.0E-4	1.4E-4	-1.9E-4
1647	0.689	-0.660	0.610	-0.778	-0.255	-0.494	0.0E+0	0.0E+0	5.1E-4	-6.7E-4	1.2E-4	-1.8E-4
1648	0.674	-0.651	0.620	-0.777	-0.264	-0.526	0.0E+0	0.0E+0	3.8E-4	-5.5E-4	1.2E-4	-2.2E-4
1649	0.725	-0.685	0.670	-0.871	-0.276	-0.535	0.0E+0	0.0E+0	3.6E-4	-5.2E-4	1.0E-4	-2.5E-4
1650	0.772	-0.721	0.715	-0.958	-0.274	-0.543	0.0E+0	0.0E+0	3.6E-4	-4.5E-4	1.2E-4	-2.5E-4
1651	0.793	-0.729	0.706	-0.942	-0.321	-0.468	0.0E+0	0.0E+0	2.5E-4	-3.9E-4	1.7E-4	-2.2E-4
1652	0.749	-0.700	0.656	-0.860	-0.319	-0.464	0.0E+0	0.0E+0	3.5E-4	-5.1E-4	1.5E-4	-2.0E-4
1653	0.693	-0.659	0.607	-0.777	-0.318	-0.456	0.0E+0	0.0E+0	5.1E-4	-6.6E-4	1.3E-4	-1.8E-4
1654	0.799	-0.732	0.704	-0.940	-0.377	-0.430	0.0E+0	0.0E+0	2.7E-4	-4.1E-4	1.8E-4	-2.1E-4
1655	0.754	-0.702	0.655	-0.860	-0.376	-0.426	0.0E+0	0.0E+0	3.7E-4	-5.2E-4	1.7E-4	-2.0E-4
1656	0.698	-0.660	0.606	-0.780	-0.373	-0.420	0.0E+0	0.0E+0	5.1E-4	-6.6E-4	1.4E-4	-1.8E-4
1657	0.805	-0.737	0.703	-0.939	-0.384	-0.442	0.0E+0	0.0E+0	2.8E-4	-4.2E-4	2.0E-4	-2.0E-4
1658	0.759	-0.706	0.654	-0.861	-0.380	-0.440	0.0E+0	0.0E+0	3.8E-4	-5.3E-4	1.9E-4	-1.9E-4
1659	0.702	-0.663	0.605	-0.783	-0.374	-0.435	0.0E+0	0.0E+0	5.3E-4	-6.7E-4	1.6E-4	-1.7E-4
1660	0.815	-0.748	0.703	-0.940	-0.348	-0.498	0.0E+0	0.0E+0	2.9E-4	-4.1E-4	2.3E-4	-1.9E-4

1661	0.769	-0.715	0.654	-0.863	-0.344	-0.494	0.0E+0	0.0E+0	4.0E-4	-5.4E-4	2.1E-4	-1.8E-4
1662	0.709	-0.670	0.604	-0.785	-0.338	-0.488	0.0E+0	0.0E+0	5.5E-4	-7.0E-4	1.8E-4	-1.6E-4
1663	0.716	-0.679	0.602	-0.788	-0.303	-0.541	0.0E+0	0.0E+0	5.8E-4	-7.2E-4	1.9E-4	-1.5E-4
1664	0.722	-0.690	0.601	-0.791	-0.266	-0.596	0.0E+0	0.0E+0	6.1E-4	-7.5E-4	2.1E-4	-1.3E-4
1665	0.823	-0.762	0.703	-0.943	-0.314	-0.554	0.0E+0	0.0E+0	3.0E-4	-4.0E-4	2.5E-4	-1.8E-4
1666	0.777	-0.727	0.654	-0.866	-0.309	-0.548	0.0E+0	0.0E+0	4.2E-4	-5.5E-4	2.3E-4	-1.8E-4
1667	0.786	-0.742	0.652	-0.869	-0.275	-0.603	0.0E+0	0.0E+0	4.6E-4	-5.7E-4	2.5E-4	-1.6E-4
1668	0.832	-0.779	0.703	-0.947	-0.283	-0.610	0.0E+0	0.0E+0	3.0E-4	-3.8E-4	2.9E-4	-1.7E-4
1669	0.766	-0.748	0.753	-0.973	-0.250	-0.539	0.0E+0	0.0E+0	3.2E-4	-2.7E-4	2.1E-4	-1.4E-4
1670	0.736	-0.712	0.698	-0.887	-0.244	-0.534	0.0E+0	0.0E+0	4.5E-4	-3.8E-4	1.8E-4	-1.2E-4
1671	0.691	-0.660	0.645	-0.802	-0.246	-0.524	0.0E+0	0.0E+0	6.2E-4	-5.7E-4	1.7E-4	-9.7E-5
1672	0.681	-0.639	0.659	-0.799	-0.268	-0.560	0.0E+0	0.0E+0	4.6E-4	-4.2E-4	2.2E-4	-1.0E-4
1673	0.720	-0.684	0.713	-0.898	-0.282	-0.568	0.0E+0	0.0E+0	4.8E-4	-4.2E-4	2.5E-4	-8.7E-5
1674	0.760	-0.730	0.762	-0.989	-0.280	-0.576	0.0E+0	0.0E+0	4.3E-4	-4.0E-4	3.1E-4	-1.2E-4
1675	0.767	-0.755	0.752	-0.974	-0.316	-0.492	0.0E+0	0.0E+0	3.5E-4	-2.8E-4	2.1E-4	-1.5E-4
1676	0.735	-0.716	0.697	-0.887	-0.314	-0.487	0.0E+0	0.0E+0	4.6E-4	-3.9E-4	1.9E-4	-1.3E-4
1677	0.689	-0.664	0.642	-0.801	-0.314	-0.479	0.0E+0	0.0E+0	6.1E-4	-5.7E-4	1.7E-4	-1.2E-4
1678	0.770	-0.762	0.750	-0.971	-0.374	-0.449	0.0E+0	0.0E+0	3.7E-4	-2.9E-4	2.0E-4	-1.7E-4
1679	0.737	-0.722	0.695	-0.888	-0.371	-0.447	0.0E+0	0.0E+0	4.7E-4	-4.1E-4	1.8E-4	-1.5E-4
1680	0.690	-0.670	0.640	-0.804	-0.367	-0.441	0.0E+0	0.0E+0	6.2E-4	-5.7E-4	1.6E-4	-1.3E-4
1681	0.774	-0.769	0.750	-0.971	-0.388	-0.451	0.0E+0	0.0E+0	3.7E-4	-3.1E-4	1.9E-4	-1.9E-4
1682	0.741	-0.728	0.694	-0.888	-0.385	-0.449	0.0E+0	0.0E+0	4.9E-4	-4.2E-4	1.7E-4	-1.6E-4
1683	0.693	-0.675	0.639	-0.807	-0.379	-0.444	0.0E+0	0.0E+0	6.3E-4	-5.8E-4	1.5E-4	-1.5E-4
1684	0.785	-0.778	0.749	-0.972	-0.351	-0.506	0.0E+0	0.0E+0	3.8E-4	-3.2E-4	1.7E-4	-2.1E-4
1685	0.749	-0.736	0.694	-0.890	-0.347	-0.502	0.0E+0	0.0E+0	5.0E-4	-4.4E-4	1.6E-4	-1.8E-4
1686	0.699	-0.680	0.638	-0.809	-0.341	-0.496	0.0E+0	0.0E+0	6.5E-4	-6.0E-4	1.4E-4	-1.6E-4
1687	0.709	-0.686	0.636	-0.812	-0.302	-0.549	0.0E+0	0.0E+0	6.8E-4	-6.2E-4	1.2E-4	-1.8E-4
1688	0.720	-0.691	0.635	-0.815	-0.263	-0.603	0.0E+0	0.0E+0	7.1E-4	-6.5E-4	1.1E-4	-2.0E-4
1689	0.798	-0.786	0.749	-0.974	-0.314	-0.562	0.0E+0	0.0E+0	3.7E-4	-3.3E-4	1.5E-4	-2.3E-4
1690	0.761	-0.744	0.693	-0.893	-0.309	-0.556	0.0E+0	0.0E+0	5.2E-4	-4.6E-4	1.4E-4	-2.0E-4
1691	0.775	-0.751	0.692	-0.897	-0.272	-0.611	0.0E+0	0.0E+0	5.4E-4	-4.9E-4	1.3E-4	-2.3E-4
1692	0.815	-0.794	0.749	-0.978	-0.280	-0.617	0.0E+0	0.0E+0	3.6E-4	-3.3E-4	1.4E-4	-2.6E-4
1693	0.761	-0.716	0.740	-0.985	-0.225	-0.613	4.6E-4	-8.2E-4	0.0E+0	0.0E+0	2.7E-4	-4.4E-5
1694	0.723	-0.673	0.694	-0.893	-0.212	-0.612	5.1E-4	-1.1E-3	0.0E+0	0.0E+0	2.3E-4	-5.6E-5
1695	0.678	-0.623	0.644	-0.793	-0.201	-0.612	5.7E-4	-9.9E-4	0.0E+0	0.0E+0	1.9E-4	-6.6E-5
1696	0.661	-0.651	0.617	-0.782	-0.197	-0.558	5.3E-4	-9.8E-4	0.0E+0	0.0E+0	1.2E-4	-2.2E-4
1697	0.714	-0.689	0.667	-0.880	-0.210	-0.564	5.0E-4	-1.0E-3	0.0E+0	0.0E+0	1.3E-4	-2.7E-4
1698	0.763	-0.724	0.714	-0.969	-0.223	-0.570	4.5E-4	-7.8E-4	0.0E+0	0.0E+0	1.5E-4	-3.0E-4
1699	0.723	-0.675	0.704	-0.895	-0.221	-0.605	5.3E-4	-1.1E-3	0.0E+0	0.0E+0	2.4E-4	-6.9E-5
1700	0.762	-0.719	0.751	-0.987	-0.232	-0.607	4.6E-4	-8.3E-4	0.0E+0	0.0E+0	2.8E-4	-9.9E-5
1701	0.679	-0.626	0.653	-0.794	-0.210	-0.602	5.6E-4	-1.0E-3	0.0E+0	0.0E+0	1.9E-4	-4.9E-5
1702	0.774	-0.732	0.766	-1.012	-0.236	-0.607	4.5E-4	-6.9E-4	0.0E+0	0.0E+0	2.9E-4	-9.6E-5
1703	0.665	-0.650	0.618	-0.777	-0.207	-0.556	5.2E-4	-9.6E-4	0.0E+0	0.0E+0	1.1E-4	-2.4E-4
1704	0.717	-0.688	0.666	-0.872	-0.219	-0.562	5.1E-4	-1.0E-3	0.0E+0	0.0E+0	1.2E-4	-2.5E-4
1705	0.766	-0.724	0.712	-0.960	-0.230	-0.568	4.5E-4	-7.9E-4	0.0E+0	0.0E+0	1.4E-4	-2.6E-4
1706	0.857	-0.836	0.900	-1.139	-0.325	-0.604	9.1E-4	3.2E-4	0.0E+0	0.0E+0	4.8E-4	7.0E-5
1707	0.858	-0.836	0.878	-1.143	-0.326	-0.605	9.5E-4	3.5E-4	0.0E+0	0.0E+0	4.1E-4	1.9E-6
1708	0.759	-0.811	1.192	-1.043	-0.307	-0.630	3.0E-1	2.5E-2	2.2E-4	1.8E-5	4.2E-4	1.7E-5
1709	0.771	-0.793	1.194	-1.043	-0.291	-0.631	3.2E-1	3.9E-2	2.4E-4	2.9E-5	4.6E-4	4.4E-5
1710	0.756	-0.767	1.230	-0.937	-0.341	-0.553	-1.4E-4	-7.5E-4	0.0E+0	0.0E+0	-2.7E-4	-6.8E-4
1711	0.756	-0.769	1.212	-0.992	-0.336	-0.577	1.9E-4	-4.3E-4	0.0E+0	0.0E+0	-1.0E-4	-5.1E-4
1712	0.756	-0.766	1.255	-0.877	-0.337	-0.534	-4.0E-4	-1.0E-3	0.0E+0	0.0E+0	-3.7E-4	-7.8E-4
1713	0.760	-0.765	1.294	-0.804	-0.336	-0.514	-6.9E-4	-1.3E-3	0.0E+0	0.0E+0	-5.1E-4	-9.2E-4
1714	0.761	-0.764	1.342	-0.722	-0.343	-0.498	-9.5E-4	-1.6E-3	0.0E+0	0.0E+0	-6.4E-4	-1.1E-3
1715	0.762	-0.762	1.393	-0.643	-0.350	-0.489	-1.2E-3	-1.8E-3	0.0E+0	0.0E+0	-7.8E-4	-1.2E-3
1716	0.784	-0.738	1.295	-0.507	-0.362	-0.477	-1.2E-3	-1.8E-3	0.0E+0	0.0E+0	1.3E-3	8.9E-4
1717	0.873	-0.820	0.780	-1.032	-0.327	-0.602	8.8E-4	2.9E-4	0.0E+0	0.0E+0	-1.0E-4	-5.1E-4
1718	0.875	-0.819	0.815	-0.999	-0.316	-0.607	7.8E-4	1.8E-4	0.0E+0	0.0E+0	-2.3E-4	-6.4E-4
1719	0.876	-0.818	0.853	-0.964	-0.303	-0.623	6.8E-4	8.1E-5	0.0E+0	0.0E+0	-2.6E-4	-6.6E-4
1720	0.876	-0.817	0.883	-0.937	-0.290	-0.641	6.0E-4	-3.1E-6	0.0E+0	0.0E+0	-2.5E-4	-6.6E-4
1721	0.866	-0.828	0.779	-1.018	-0.260	-0.673	6.9E-4	1.1E-4	0.0E+0	0.0E+0	2.7E-4	-1.4E-4
1722	0.867	-0.827	0.773	-1.022	-0.262	-0.671	6.7E-4	6.8E-5	0.0E+0	0.0E+0	3.6E-4	-5.7E-5
1723	0.872	-0.823	0.751	-1.055	-0.318	-0.612	9.1E-4	3.2E-4	0.0E+0	0.0E+0	1.9E-4	-2.2E-4
1724	0.872	-0.822	0.754	-1.054	-0.325	-0.606	9.3E-4	3.4E-4	0.0E+0	0.0E+0	9.9E-5	-3.1E-4
1725	0.860	-0.832	0.834	-1.108	-0.293	-0.642	8.8E-4	2.8E-4	0.0E+0	0.0E+0	1.0E-4	-3.0E-4
1726	0.860	-0.834	0.844	-1.128	-0.313	-0.620	9.3E-4	3.3E-4	0.0E+0	0.0E+0	2.0E-4	-2.2E-4
1727	0.861	-0.833	0.830	-1.091	-0.276	-0.660	7.7E-4	1.7E-4	0.0E+0	0.0E+0	6.1E-5	-3.4E-4
1728	0.862	-0.832	0.825	-1.079	-0.268	-0.668	7.1E-4	1.0E-4	0.0E+0	0.0E+0	1.5E-4	-2.6E-4
1729	0.773	-0.749	1.831	0.003	-0.417	-0.448	-1.6E-3	-2.2E-3	0.0E+0	0.0E+0	2.1E-4	-2.0E-4
1730	0.773	-0.751	1.831	-0.023	-0.418	-0.448	-1.6E-3	-2.1E-3	0.0E+0	0.0E+0	-1.7E-4	-5.9E-4
1731	0.775	-0.749	1.810	0.004	-0.415	-0.447	-1.5E-3	-2.1E-3	0.0E+0	0.0E+0	5.4E-4	1.3E-4
1732	0.777	-0.748	1.780	-0.013	-0.413	-0.446	-1.5E-3	-2.1E-3	0.0E+0	0.0E+0	7.3E-4	3.2E-4
1733	0.782	-0.743	1.554	-0.247	-0.362	-0.479	-1.5E-3	-2.0E-3	0.0E+0	0.0E+0	1.5E-3	1.1E-3

1734	0.780	-0.744	1.659	-0.139	-0.381	-0.464	-1.4E-3	-2.0E-3	0.0E+0	0.0E+0	1.3E-3	8.8E-4
1735	0.782	-0.741	1.459	-0.345	-0.356	-0.484	-1.5E-3	-2.1E-3	0.0E+0	0.0E+0	1.5E-3	1.1E-3
1736	0.783	-0.739	1.387	-0.420	-0.358	-0.482	-1.4E-3	-2.0E-3	0.0E+0	0.0E+0	1.5E-3	1.1E-3

4.4.2 Verifica.

Tale verifica, controlla che gli spostamenti strutturali non producano danni tali da compromettere l'agibilità della struttura.
Gli spostamenti considerati sono relativi alle combinazioni di carico descritte nel paragrafo "Condizioni di carico valutate" della presente relazione.

Si riportano i dati della verifica:

Vx max : valore massimo della traslazione X globale dell'impalcato considerato;
Vy max : valore massimo della traslazione Y globale dell'impalcato considerato;
Vx min : valore minimo della traslazione X globale dell'impalcato considerato;
Vy min : valore minimo della traslazione Y globale dell'impalcato considerato;

Tabella 20.II

Piano Reale	Vx min [cm]	Vx max [cm]	Vy min [cm]	Vy max [cm]
0	-0.1794	0.1816	-0.1890	0.1512
1	-0.2695	0.2968	-0.3577	0.5528
2	-0.6968	0.7099	-0.9023	1.7308
3	-0.8378	0.8737	-1.1506	1.8918
4	-0.8988	0.9402	-1.1231	1.7623

Per edifici con struttura portante in muratura ordinaria il controllo viene fatto tramite la seguente relazione:

$$d_r < 0.0020\ h$$

dove:
d_r: spostamento relativo tra due impalcati consecutivi;
h: altezza dell'impalcato;

Si riportano, quindi, i risultati della verifica:

Impalcati : impalcati relativi al piano reale considerato;
drx : traslazione relativa X globale del piano considerato;
dry : traslazione relativa Y globale del piano considerato;
h : altezza del piano considerato;
dlim : spostamento limite da normativa;
Esito : esito della verifica;

Tabella 20.III

Piano Reale	Impalcati	drx [cm]	dry [cm]	h [cm]	dlim [cm]	Esito
1	0 - 1	0.1152	0.4016	200.00	0.40	Non Verificato
2	1 - 2	0.4273	1.1780	483.00	0.97	Non Verificato
3	2 - 3	0.1638	0.2483	387.00	0.77	Verificato
4	3 - 4	0.0665	0.1295	150.31	0.30	Verificato

4.5 Verifica Elementi Bidimensionali.

4.5.1 Verifica Pareti.

4.5.1.1 Verifica Pareti in Muratura.

Tabella 21.I
Dati geometrici

Maschio : numero identificativo dei maschi murari di ogni parete;
Imp. : numero dell'impalcato al quale appartiene la parete;
Fili : numero dei fili fissi ai quali appartiene la parete;
L : lunghezza della parete;
H : altezza della parete;
sp : spessore della parete;

Maschio	Imp.	Fili	L [cm]	H [cm]	Sp [cm]
1	Piano 1	1, 2	545.00	200.00	60.00
2	Piano 1	1, 2	68.30	200.00	60.00
3	Piano 1	1, 8	140.00	200.00	60.00
4	Piano 1	1, 8	140.00	200.00	60.00
5	Piano 1	1, 8	140.00	200.00	60.00
6	Piano 1	1, 8	143.00	200.00	60.00
7	Piano 1	2, 3	332.40	200.00	60.00
8	Piano 1	2, 9	863.00	200.00	50.00
9	Piano 1	3, 4	145.00	200.00	60.00
10	Piano 1	3, 4	1240.00	200.00	60.00
11	Piano 1	3, 4	235.00	200.00	60.00
12	Piano 1	3, 4	159.40	200.00	60.00
13	Piano 1	5, 4	120.00	200.00	60.00
14	Piano 1	5, 4	112.40	200.00	60.00
15	Piano 1	6, 5	713.30	200.00	60.00
16	Piano 1	10, 5	856.00	200.00	50.00
17	Piano 1	7, 6	130.00	200.00	60.00
18	Piano 1	7, 6	140.00	200.00	60.00
19	Piano 1	7, 6	140.00	200.00	60.00
20	Piano 1	7, 6	146.00	200.00	60.00
21	Piano 1	8, 7	87.00	200.00	60.00
22	Piano 1	8, 7	93.40	200.00	60.00
23	Piano 1	7, 10	688.30	200.00	50.00
24	Piano 1	8, 9	688.30	200.00	50.00
25	Piano 1	9, 10	360.40	200.00	50.00
26	Piano 2	1, 2	510.00	483.00	55.00
27	Piano 2	1, 2	33.30	483.00	55.00
28	Piano 2	1, 8	100.00	483.00	59.00
29	Piano 2	1, 8	65.00	483.00	59.00
30	Piano 2	1, 8	65.00	483.00	59.00
31	Piano 2	1, 8	113.00	483.00	59.00
32	Piano 2	2, 3	86.00	483.00	55.00
33	Piano 2	2, 3	61.40	483.00	55.00
34	Piano 2	2, 9	126.00	483.00	54.00
35	Piano 2	2, 9	311.00	483.00	54.00
36	Piano 2	2, 9	151.00	483.00	54.00
37	Piano 2	3, 4	110.00	483.00	55.00
38	Piano 2	3, 4	161.00	483.00	55.00
39	Piano 2	3, 4	174.00	483.00	55.00
40	Piano 2	3, 4	92.00	483.00	55.00
41	Piano 2	3, 4	89.00	483.00	55.00
42	Piano 2	3, 4	175.00	483.00	55.00
43	Piano 2	3, 4	162.00	483.00	55.00
44	Piano 2	3, 4	126.40	483.00	55.00
45	Piano 2	5, 4	87.00	483.00	55.00
46	Piano 2	5, 4	75.40	483.00	55.00
47	Piano 2	6, 5	510.00	483.00	55.00
48	Piano 2	6, 5	33.30	483.00	55.00
49	Piano 2	10, 5	153.00	483.00	54.00
50	Piano 2	10, 5	153.00	483.00	54.00
51	Piano 2	10, 5	275.00	483.00	54.00
52	Piano 2	7, 6	96.00	483.00	59.00
53	Piano 2	7, 6	65.00	483.00	59.00
54	Piano 2	7, 6	65.00	483.00	59.00
55	Piano 2	7, 6	110.00	483.00	59.00
56	Piano 2	8, 7	87.00	483.00	59.00
57	Piano 2	8, 7	93.40	483.00	59.00
58	Piano 2	7, 10	693.30	483.00	50.00
59	Piano 2	8, 9	693.30	483.00	50.00
60	Piano 2	9, 10	40.00	483.00	54.00
61	Piano 2	9, 10	180.40	483.00	54.00
62	Piano 3	1, 2	537.00	357.00	45.00
63	Piano 3	1, 2	51.30	357.00	45.00

64	Piano 3	1, 8	131.00	357.00	45.00
65	Piano 3	1, 8	100.00	357.00	45.00
66	Piano 3	1, 8	103.00	357.00	45.00
67	Piano 3	1, 8	124.00	357.00	45.00
68	Piano 3	2, 3	110.00	357.00	45.00
69	Piano 3	2, 3	97.40	357.00	45.00
70	Piano 3	2, 9	878.00	357.00	40.00
71	Piano 3	3, 4	128.00	357.00	45.00
72	Piano 3	3, 4	198.00	357.00	45.00
73	Piano 3	3, 4	363.00	357.00	45.00
74	Piano 3	3, 4	367.00	357.00	45.00
75	Piano 3	3, 4	198.00	357.00	45.00
76	Piano 3	3, 4	150.40	357.00	45.00
77	Piano 3	5, 4	104.00	357.00	45.00
78	Piano 3	5, 4	103.40	357.00	45.00
79	Piano 3	6, 5	728.30	357.00	45.00
80	Piano 3	10, 5	871.00	357.00	40.00
81	Piano 3	7, 6	116.00	357.00	45.00
82	Piano 3	7, 6	100.00	357.00	45.00
83	Piano 3	7, 6	100.00	357.00	45.00
84	Piano 3	7, 6	135.00	357.00	45.00
85	Piano 3	8, 7	102.00	357.00	45.00
86	Piano 3	8, 7	118.40	357.00	45.00
87	Piano 3	7, 10	573.00	357.00	40.00
88	Piano 3	7, 10	36.30	357.00	40.00
89	Piano 3	8, 9	573.00	357.00	40.00
90	Piano 3	8, 9	36.30	357.00	40.00
91	Piano 3	9, 10	100.00	357.00	40.00
92	Piano 3	9, 10	110.40	357.00	40.00

4.5.1.1.1 Verifica Carichi Verticali.

Parete : numero della parete
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Maschio : numero identificativo dei maschi murari di ogni parete;
N : Sforzo normale nella sezione testa
λ : snellezza della parete
m : coefficiente di eccentricità
Φ : coefficiente di riduzione
A : area della sezione trasversale
σ : tensione massima raggiunta dalla parete
σ_{lim} : tensione limite di calcolo
S : coefficiente di sicurezza
Esito : V : Verificato
: NV : Non Verificato

Verifica carichi verticali nella sezione di testa												
Parete	**Imp.**	**Fili**	**Maschio**	**N [daN]**	**λ**	**m**	**Φ**	**A [cm²]**	**σ [daN/cm²]**	**σ_{lim} [daN/cm²]**	**S**	**Esito**
1	Piano 1	1, 2	1	65138.20	3.33	0.35	0.80	32700.00	2.50	9.44	3.78	V
			2	7824.51	3.33	0.35	0.80	4098.00	2.39	9.44	3.95	V
2	Piano 1	1, 8	1	28968.54	3.33	0.35	0.80	8400.00	4.32	12.17	2.82	V
			2	28799.32	3.33	0.35	0.80	8400.00	4.30	12.17	2.83	V
			3	28704.78	3.33	0.35	0.80	8400.00	4.28	12.17	2.84	V
			4	30217.15	3.33	0.35	0.80	8580.00	4.41	12.17	2.76	V
3	Piano 1	2, 3	1	32741.66	2.99	0.35	0.80	19944.00	2.05	9.44	4.60	V
4	Piano 1	2, 9	1	167188.66	4.00	0.12	0.91	43150.00	4.24	9.44	2.23	V
5	Piano 1	3, 4	1	21334.38	3.33	0.35	0.80	8700.00	3.07	12.17	3.96	V
			2	142768.64	3.33	0.35	0.80	74400.00	2.40	12.17	5.06	V
			3	32758.71	3.33	0.35	0.80	14100.00	2.91	12.17	4.18	V
			4	24060.59	3.33	0.35	0.80	9563.99	3.15	12.17	3.86	V

6	Piano 1	5, 4	1	17213.72	3.33	0.35	0.80	7200.00	3.00	9.44	3.15	V
			2	16321.91	3.33	0.35	0.80	6744.00	3.03	9.44	3.11	V
7	Piano 1	6, 5	1	77827.56	3.33	0.35	0.80	42798.00	2.28	9.44	4.14	V
8	Piano 1	10, 5	1	165750.28	4.00	0.12	0.91	42800.00	4.24	9.44	2.23	V
9	Piano 1	7, 6	1	24819.33	3.33	0.35	0.80	7800.01	3.99	12.17	3.05	V
			2	29514.84	3.33	0.35	0.80	8400.00	4.40	12.17	2.76	V
			3	29778.09	3.33	0.35	0.80	8400.00	4.44	12.17	2.74	V
			4	29461.41	3.33	0.35	0.80	8760.00	4.21	12.17	2.89	V
10	Piano 1	8, 7	1	20191.21	3.33	0.35	0.80	5220.00	4.85	12.17	2.51	V
			2	18810.84	3.33	0.35	0.80	5604.00	4.21	12.17	2.89	V
11	Piano 1	7, 10	1	71270.92	4.00	0.12	0.91	34415.00	2.27	9.44	4.17	V
12	Piano 1	8, 9	1	71270.92	4.00	0.12	0.91	34415.00	2.27	9.44	4.17	V
13	Piano 1	9, 10	1	46185.10	3.78	0.12	0.91	18020.00	2.80	9.44	3.37	V
14	Piano 2	1, 2	1	28749.34	8.78	0.81	0.54	28050.00	1.91	9.44	4.93	V
			2	3246.71	8.78	0.81	0.54	1831.50	3.31	9.44	2.85	V
15	Piano 2	1, 8	1	21150.45	8.19	0.60	0.61	5900.00	5.85	18.26	3.12	V
			2	22666.05	8.19	0.64	0.60	3835.00	9.83	18.26	1.86	V
			3	21926.02	8.19	0.67	0.59	3835.00	9.66	18.26	1.89	V
			4	21584.83	8.19	0.64	0.60	6667.00	5.38	18.26	3.40	V
16	Piano 2	2, 3	1	10783.02	8.78	0.81	0.54	4730.00	4.26	9.44	2.22	V
			2	9251.06	8.78	0.81	0.54	3377.00	5.12	9.44	1.85	V
17	Piano 2	2, 9	1	31299.20	8.94	0.44	0.66	6804.00	6.94	18.89	2.72	V
			2	61822.80	8.94	0.44	0.66	16794.00	5.57	18.89	3.39	V
			3	34507.17	8.94	0.44	0.66	8154.00	6.39	18.89	2.96	V
18	Piano 2	3, 4	1	13449.25	8.78	0.49	0.64	6050.00	3.47	12.17	3.51	V
			2	20731.77	8.78	0.46	0.65	8855.00	3.59	12.17	3.39	V
			3	23280.86	8.78	0.33	0.72	9570.00	3.39	12.17	3.59	V
			4	15116.37	8.78	0.30	0.73	5060.00	4.07	12.17	2.99	V
			5	15331.11	8.78	0.28	0.74	4895.00	4.22	12.17	2.89	V
			6	23861.13	8.78	0.32	0.73	9625.00	3.42	12.17	3.56	V
			7	20458.02	8.78	0.48	0.65	8910.00	3.55	12.17	3.43	V
			8	15140.22	8.78	0.45	0.66	6951.99	3.30	12.17	3.68	V
19	Piano 2	5, 4	1	10183.55	8.78	0.81	0.54	4785.00	3.97	9.44	2.38	V
			2	9807.95	8.78	0.81	0.54	4147.00	4.42	9.44	2.14	V
20	Piano 2	6, 5	1	31606.09	8.78	0.81	0.54	28050.00	2.10	9.44	4.49	V
			2	8548.67	8.78	0.81	0.54	1831.50	8.72	9.44	1.08	V
21	Piano 2	10, 5	1	34845.71	8.94	0.43	0.67	8262.00	6.32	18.89	2.99	V
			2	44553.25	8.94	0.43	0.66	8262.00	8.11	18.89	2.33	V
			3	47205.10	8.94	0.45	0.66	14849.99	4.85	18.89	3.90	V
22	Piano 2	7, 6	1	16901.69	8.19	0.72	0.58	5664.00	5.19	18.26	3.52	V
			2	22864.54	8.19	0.69	0.59	3835.00	10.18	18.26	1.79	V
			3	23528.99	8.19	0.66	0.59	3835.00	10.32	18.26	1.77	V
			4	20984.41	8.19	0.59	0.62	6489.99	5.24	18.26	3.49	V
23	Piano 2	8, 7	1	12722.69	8.19	0.75	0.56	5133.00	4.39	18.26	4.16	V
			2	13952.70	8.19	0.75	0.56	5510.60	4.48	18.26	4.07	V
24	Piano 2	7, 10	1	27738.62	9.66	0.29	0.72	34665.00	1.11	9.44	8.52	V
25	Piano 2	8, 9	1	27738.62	9.66	0.29	0.72	34665.00	1.11	9.44	8.52	V
26	Piano 2	9, 10	1	11332.92	8.94	0.61	0.60	2160.00	8.80	18.89	2.15	V
			2	14933.19	8.94	0.86	0.52	9741.60	2.97	18.89	6.36	V
27	Piano 3	1, 2	1	5827.99	7.93	0.24	0.78	24165.00	0.31	9.44	30.72	V
			2	1726.70	7.93	0.24	0.78	2308.50	0.95	9.44	9.91	V

28	Piano 3	1, 8	1	5225.19	7.93	1.10	0.46	5895.00	1.94	12.17	6.28	V
			2	5738.15	7.93	1.08	0.46	4500.00	2.75	12.17	4.43	V
			3	5441.33	7.93	1.14	0.44	4635.00	2.64	12.17	4.61	V
			4	5176.29	7.93	1.08	0.46	5580.00	2.00	12.17	6.09	V
29	Piano 3	2, 3	1	6221.33	7.93	0.24	0.78	4950.00	1.60	9.44	5.90	V
			2	5790.00	7.93	0.24	0.78	4383.00	1.68	9.44	5.61	V
30	Piano 3	2, 9	1	23292.52	8.93	0.64	0.59	35120.00	1.13	9.44	8.37	V
31	Piano 3	3, 4	1	3545.31	7.93	0.84	0.54	5760.00	1.14	12.17	10.70	V
			2	5519.25	7.93	0.84	0.54	8910.00	1.14	12.17	10.69	V
			3	9532.82	7.93	0.75	0.57	16335.00	1.02	12.17	11.88	V
			4	9578.22	7.93	0.76	0.57	16515.00	1.02	12.17	11.95	V
			5	5247.57	7.93	0.87	0.53	8910.00	1.10	12.17	11.04	V
			6	4035.96	7.93	0.82	0.55	6768.00	1.09	12.17	11.17	V
32	Piano 3	5, 4	1	5994.59	7.93	0.24	0.78	4680.00	1.63	9.44	5.78	V
			2	5974.16	7.93	0.24	0.78	4653.00	1.64	9.44	5.77	V
33	Piano 3	6, 5	1	7554.69	7.93	0.24	0.78	32773.50	0.29	9.44	32.14	V
34	Piano 3	10, 5	1	23103.54	8.93	0.64	0.59	34840.00	1.13	9.44	8.37	V
35	Piano 3	7, 6	1	4624.38	7.93	1.09	0.46	5220.01	1.92	12.17	6.33	V
			2	5621.55	7.93	1.14	0.44	4500.00	2.82	12.17	4.32	V
			3	6312.32	7.93	1.04	0.48	4500.00	2.94	12.17	4.14	V
			4	5096.75	7.93	1.09	0.46	6074.99	1.82	12.17	6.69	V
36	Piano 3	8, 7	1	8829.42	7.93	0.82	0.55	4590.00	3.50	12.17	3.47	V
			2	10257.41	7.93	0.79	0.56	5328.00	3.44	12.17	3.54	V
37	Piano 3	7, 10	1	2820.55	8.93	0.27	0.75	22920.00	0.16	9.44	57.45	V
			2	473.59	8.93	0.27	0.75	1452.00	0.44	9.44	21.68	V
38	Piano 3	8, 9	1	2820.55	8.93	0.27	0.75	22920.00	0.16	9.44	57.45	V
			2	473.59	8.93	0.27	0.75	1452.00	0.44	9.44	21.68	V
39	Piano 3	9, 10	1	4230.29	8.93	0.63	0.59	4000.00	1.79	9.44	5.26	V
			2	4481.69	8.93	0.63	0.59	4416.00	1.72	9.44	5.48	V

Verifica carichi verticali nella sezione di mezzeria

Parete	Imp.	Fili	Maschio	N [daN]	λ	m	Φ	A [cm²]	σ [daN/cm²]	σ_{lim} [daN/cm²]	S	Esito
1	Piano 1	1, 2	1	73640.20	3.33	0.18	0.89	32700.00	2.53	9.44	3.73	V
			2	8889.99	3.33	0.18	0.89	4098.00	2.44	9.44	3.87	V
2	Piano 1	1, 8	1	30934.14	3.33	0.17	0.89	8400.00	4.14	12.17	2.94	V
			2	30764.92	3.33	0.17	0.89	8400.00	4.12	12.17	2.95	V
			3	30670.38	3.33	0.17	0.89	8400.00	4.11	12.17	2.96	V
			4	32224.87	3.33	0.17	0.89	8580.00	4.22	12.17	2.88	V
3	Piano 1	2, 3	1	37927.10	2.99	0.17	0.89	19944.00	2.13	9.44	4.43	V
4	Piano 1	2, 9	1	178407.66	4.00	0.06	0.94	43150.00	4.38	9.44	2.16	V
5	Piano 1	3, 4	1	23370.18	3.33	0.18	0.89	8700.00	3.02	12.17	4.03	V
			2	160178.23	3.33	0.18	0.89	74400.00	2.42	12.17	5.03	V
			3	36058.11	3.33	0.18	0.89	14100.00	2.88	12.17	4.23	V
			4	26298.57	3.33	0.18	0.89	9563.99	3.09	12.17	3.93	V
6	Piano 1	5, 4	1	19085.73	3.33	0.18	0.89	7200.00	2.98	9.44	3.17	V
			2	18075.34	3.33	0.18	0.89	6744.00	3.01	9.44	3.13	V
7	Piano 1	6, 5	1	88955.04	3.33	0.18	0.89	42798.00	2.34	9.44	4.04	V
8	Piano 1	10, 5	1	176878.28	4.00	0.06	0.94	42800.00	4.37	9.44	2.16	V
9	Piano 1	7, 6	1	26644.53	3.33	0.17	0.89	7800.01	3.84	12.17	3.17	V
			2	31480.44	3.33	0.17	0.89	8400.00	4.22	12.17	2.89	V
			3	31743.69	3.33	0.17	0.89	8400.00	4.25	12.17	2.86	V
			4	31511.25	3.33	0.17	0.89	8760.00	4.05	12.17	3.01	V

10	Piano 1	8, 7	1	21412.69	3.33	0.18	0.89	5220.00	4.61	12.17	2.64	V
			2	20122.17	3.33	0.17	0.89	5604.00	4.04	12.17	3.01	V
11	Piano 1	7, 10	1	80218.82	4.00	0.06	0.94	34415.00	2.47	9.44	3.83	V
12	Piano 1	8, 9	1	80218.82	4.00	0.06	0.94	34415.00	2.47	9.44	3.83	V
13	Piano 1	9, 10	1	50870.30	3.78	0.06	0.95	18020.00	2.98	9.44	3.17	V
14	Piano 2	1, 2	1	46361.94	8.78	0.40	0.68	28050.00	2.42	9.44	3.90	V
			2	4396.71	8.78	0.40	0.68	1831.50	3.52	9.44	2.69	V
15	Piano 2	1, 8	1	24484.60	8.19	0.30	0.75	5900.00	5.56	18.26	3.29	V
			2	24833.25	8.19	0.32	0.74	3835.00	8.78	18.26	2.08	V
			3	24093.22	8.19	0.34	0.73	3835.00	8.61	18.26	2.12	V
			4	25352.42	8.19	0.32	0.74	6667.00	5.15	18.26	3.54	V
16	Piano 2	2, 3	1	13752.99	8.78	0.40	0.68	4730.00	4.26	9.44	2.22	V
			2	11371.48	8.78	0.40	0.68	3377.00	4.93	9.44	1.91	V
17	Piano 2	2, 9	1	35571.43	8.94	0.22	0.77	6804.00	6.76	18.89	2.79	V
			2	72367.75	8.94	0.22	0.77	16794.00	5.58	18.89	3.39	V
			3	39627.07	8.94	0.22	0.77	8154.00	6.29	18.89	3.00	V
18	Piano 2	3, 4	1	16868.16	8.78	0.24	0.76	6050.00	3.65	12.17	3.33	V
			2	25735.82	8.78	0.23	0.77	8855.00	3.78	12.17	3.22	V
			3	28688.96	8.78	0.17	0.80	9570.00	3.73	12.17	3.26	V
			4	17975.83	8.78	0.15	0.81	5060.00	4.38	12.17	2.78	V
			5	18097.32	8.78	0.14	0.81	4895.00	4.54	12.17	2.68	V
			6	29300.32	8.78	0.16	0.81	9625.00	3.78	12.17	3.22	V
			7	25493.15	8.78	0.24	0.77	8910.00	3.73	12.17	3.26	V
			8	19068.86	8.78	0.23	0.77	6951.99	3.55	12.17	3.43	V
19	Piano 2	5, 4	1	13188.05	8.78	0.40	0.68	4785.00	4.04	9.44	2.34	V
			2	12411.85	8.78	0.40	0.68	4147.00	4.38	9.44	2.15	V
20	Piano 2	6, 5	1	49218.68	8.78	0.40	0.68	28050.00	2.57	9.44	3.67	V
			2	9698.67	8.78	0.40	0.68	1831.50	7.76	9.44	1.22	V
21	Piano 2	10, 5	1	40033.42	8.94	0.21	0.78	8262.00	6.25	18.89	3.02	V
			2	49740.96	8.94	0.22	0.77	8262.00	7.78	18.89	2.43	V
			3	56529.41	8.94	0.23	0.77	14849.99	4.95	18.89	3.82	V
22	Piano 2	7, 6	1	20102.47	8.19	0.36	0.72	5664.00	4.95	18.26	3.69	V
			2	25031.74	8.19	0.34	0.73	3835.00	9.00	18.26	2.03	V
			3	25696.18	8.19	0.33	0.73	3835.00	9.15	18.26	1.99	V
			4	24651.96	8.19	0.30	0.75	6489.99	5.06	18.26	3.61	V
23	Piano 2	8, 7	1	15623.40	8.19	0.38	0.71	5133.00	4.30	18.26	4.25	V
			2	17066.80	8.19	0.38	0.71	5510.60	4.37	18.26	4.18	V
24	Piano 2	7, 10	1	49504.77	9.66	0.14	0.79	34665.00	1.80	9.44	5.26	V
25	Piano 2	8, 9	1	49504.77	9.66	0.14	0.79	34665.00	1.80	9.44	5.26	V
26	Piano 2	9, 10	1	12689.18	8.94	0.30	0.73	2160.00	8.05	18.89	2.35	V
			2	21049.94	8.94	0.43	0.67	9741.60	3.24	18.89	5.83	V
27	Piano 3	1, 2	1	17042.97	7.93	0.12	0.84	24165.00	0.83	9.44	11.32	V
			2	2798.07	7.93	0.12	0.84	2308.50	1.43	9.44	6.58	V
28	Piano 3	1, 8	1	7687.47	7.93	0.55	0.64	5895.00	2.05	12.17	5.93	V
			2	7617.75	7.93	0.54	0.64	4500.00	2.65	12.17	4.59	V
			3	7377.32	7.93	0.57	0.63	4635.00	2.53	12.17	4.81	V
			4	7507.00	7.93	0.54	0.64	5580.00	2.11	12.17	5.78	V
29	Piano 3	2, 3	1	8518.63	7.93	0.12	0.84	4950.00	2.04	9.44	4.64	V
			2	7824.15	7.93	0.12	0.84	4383.00	2.11	9.44	4.47	V
30	Piano 3	2, 9	1	39591.71	8.93	0.32	0.72	35120.00	1.56	9.44	6.06	V
31	Piano 3	3, 4	1	5951.21	7.93	0.42	0.69	5760.00	1.50	12.17	8.14	V
			2	9240.87	7.93	0.42	0.69	8910.00	1.50	12.17	8.14	V

			3	16355.78	7.93	0.38	0.71	16335.00	1.40	12.17	8.67	V
			4	16476.37	7.93	0.38	0.71	16515.00	1.40	12.17	8.70	V
			5	8969.19	7.93	0.43	0.69	8910.00	1.47	12.17	8.29	V
			6	6862.89	7.93	0.41	0.70	6768.00	1.46	12.17	8.35	V
32	Piano 3	5, 4	1	8166.58	7.93	0.12	0.84	4680.00	2.07	9.44	4.57	V
			2	8133.61	7.93	0.12	0.84	4653.00	2.07	9.44	4.57	V
33	Piano 3	6, 5	1	22764.87	7.93	0.12	0.84	32773.50	0.82	9.44	11.49	V
34	Piano 3	10, 5	1	39272.79	8.93	0.32	0.72	34840.00	1.56	9.44	6.06	V
35	Piano 3	7, 6	1	6804.72	7.93	0.54	0.64	5220.01	2.05	12.17	5.95	V
			2	7501.15	7.93	0.57	0.63	4500.00	2.65	12.17	4.59	V
			3	8191.92	7.93	0.52	0.64	4500.00	2.82	12.17	4.31	V
			4	7634.21	7.93	0.54	0.64	6074.99	1.97	12.17	6.17	V
36	Piano 3	8, 7	1	10746.62	7.93	0.41	0.70	4590.00	3.36	12.17	3.62	V
			2	12482.86	7.93	0.39	0.71	5328.00	3.32	12.17	3.67	V
37	Piano 3	7, 10	1	13457.72	8.93	0.13	0.82	22920.00	0.72	9.44	13.13	V
			2	1147.46	8.93	0.13	0.82	1452.00	0.97	9.44	9.75	V
38	Piano 3	8, 9	1	13457.72	8.93	0.13	0.82	22920.00	0.72	9.44	13.13	V
			2	1147.46	8.93	0.13	0.82	1452.00	0.97	9.44	9.75	V
39	Piano 3	9, 10	1	6086.69	8.93	0.32	0.72	4000.00	2.10	9.44	4.50	V
			2	6531.15	8.93	0.32	0.72	4416.00	2.04	9.44	4.63	V

4.5.1.1.2 Verifica a PressoFlessione nel Piano.

Tabella 22.I
Parete : numero della parete
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Maschio : numero identificativo dei maschi murari di ogni parete;
N : Sforzo normale nella sezione al piede
M : Momento flettente nella sezione al piede
m_t : coefficiente di eccentricità valutato con l'eccentricità e_2
m_b : coefficiente di eccentricità valutato con l'eccentricità e_b
Φ_t : coefficiente di riduzione valutato con l'eccentricità e_2
Φ_b : coefficiente di riduzione valutato con l'eccentricità e_b
A : area della sezione trasversale
σ : tensione massima raggiunta dalla parete
σ_{lim} : tensione limite di calcolo
S : coefficiente di sicurezza
Esito : V : Verificato
: NV : Non Verificato

Direzione X														
Parete	**Imp.**	**Fili**	**Maschio**	**N [daN]**	**M**	**m_t**	**m_b**	**Φ_t**	**Φ_b**	**A [cm²]**	**σ [daN/cm²]**	**σ_{lim} [daN/cm²]**	**S**	**Esito**
1	Piano 1	1, 2	1	83192.20	0.00	0.18	0.00	0.89	1.00	32700.00	2.86	9.44	3.30	V
			2	11005.47	0.00	0.18	0.00	0.89	1.00	4098.00	3.02	9.44	3.13	V
2	Piano 1	1, 8	1	33844.74	0.00	0.17	0.00	0.89	1.00	8400.00	4.53	12.17	2.69	V
			2	34620.52	0.00	0.17	0.00	0.89	1.00	8400.00	4.64	12.17	2.63	V
			3	34525.98	0.00	0.17	0.00	0.89	1.00	8400.00	4.62	12.17	2.63	V
			4	35177.59	0.00	0.17	0.00	0.89	1.00	8580.00	4.61	12.17	2.64	V
3	Piano 1	2, 3	1	43112.54	0.00	0.17	0.00	0.89	1.00	19944.00	2.43	9.44	3.89	V

4	Piano 1	2, 9	1	189626.66	0.00	0.06	0.00	0.94	1.00	43150.00	4.65	9.44	2.03	V
5	Piano 1	3, 4	1	26350.98	0.00	0.18	0.00	0.89	1.00	8700.00	3.41	12.17	3.57	V
			2	179477.84	0.00	0.18	0.00	0.89	1.00	74400.00	2.71	12.17	4.49	V
			3	41247.50	0.00	0.18	0.00	0.89	1.00	14100.00	3.29	12.17	3.70	V
			4	29481.54	0.00	0.18	0.00	0.89	1.00	9563.99	3.47	12.17	3.51	V
6	Piano 1	5, 4	1	22007.73	0.00	0.18	0.00	0.89	1.00	7200.00	3.44	9.44	2.75	V
			2	20878.78	0.00	0.18	0.00	0.89	1.00	6744.00	3.48	9.44	2.71	V
7	Piano 1	6, 5	1	100082.52	0.00	0.18	0.00	0.89	1.00	42798.00	2.63	9.44	3.59	V
8	Piano 1	10, 5	1	188006.28	0.00	0.06	0.00	0.94	1.00	42800.00	4.65	9.44	2.03	V
9	Piano 1	7, 6	1	29414.73	0.00	0.17	0.00	0.89	1.00	7800.01	4.24	12.17	2.87	V
			2	35336.04	0.00	0.17	0.00	0.89	1.00	8400.00	4.73	12.17	2.57	V
			3	35599.29	0.00	0.17	0.00	0.89	1.00	8400.00	4.77	12.17	2.55	V
			4	34506.09	0.00	0.17	0.00	0.89	1.00	8760.00	4.43	12.17	2.75	V
10	Piano 1	8, 7	1	23606.17	0.00	0.18	0.00	0.89	1.00	5220.00	5.09	12.17	2.39	V
			2	22405.51	0.00	0.17	0.00	0.89	1.00	5604.00	4.50	12.17	2.71	V
11	Piano 1	7, 10	1	89166.72	0.00	0.06	0.00	0.94	1.00	34415.00	2.74	9.44	3.44	V
12	Piano 1	8, 9	1	89166.72	0.00	0.06	0.00	0.94	1.00	34415.00	2.74	9.44	3.44	V
13	Piano 1	9, 10	1	55555.50	0.00	0.06	0.00	0.95	1.00	18020.00	3.26	9.44	2.90	V
14	Piano 2	1, 2	1	64869.66	0.00	0.40	0.00	0.68	1.00	28050.00	3.39	9.44	2.79	V
			2	6441.84	0.00	0.40	0.00	0.68	1.00	1831.50	5.15	9.44	1.83	V
15	Piano 2	1, 8	1	28682.95	0.00	0.30	0.00	0.75	1.00	5900.00	6.51	18.26	2.80	V
			2	28728.85	0.00	0.32	0.00	0.74	1.00	3835.00	10.16	18.26	1.80	V
			3	27988.82	0.00	0.34	0.00	0.73	1.00	3835.00	10.00	18.26	1.83	V
			4	29984.21	0.00	0.32	0.00	0.74	1.00	6667.00	6.09	18.26	3.00	V
16	Piano 2	2, 3	1	17694.80	0.00	0.40	0.00	0.68	1.00	4730.00	5.48	9.44	1.72	V
			2	14463.75	0.00	0.40	0.00	0.68	1.00	3377.00	6.27	9.44	1.51	V
17	Piano 2	2, 9	1	41302.74	0.00	0.22	0.00	0.77	1.00	6804.00	7.85	18.89	2.41	V
			2	85830.86	0.00	0.22	0.00	0.77	1.00	16794.00	6.62	18.89	2.85	V
			3	46206.05	0.00	0.22	0.00	0.77	1.00	8154.00	7.33	18.89	2.58	V
18	Piano 2	3, 4	1	21092.69	0.00	0.24	0.00	0.76	1.00	6050.00	4.56	12.17	2.67	V
			2	32351.09	0.00	0.23	0.00	0.77	1.00	8855.00	4.75	12.17	2.56	V
			3	36204.52	0.00	0.17	0.00	0.80	1.00	9570.00	4.71	12.17	2.58	V
			4	23438.98	0.00	0.15	0.00	0.81	1.00	5060.00	5.71	12.17	2.13	V
			5	23467.24	0.00	0.14	0.00	0.81	1.00	4895.00	5.88	12.17	2.07	V
			6	36846.96	0.00	0.16	0.00	0.81	1.00	9625.00	4.75	12.17	2.56	V

			7	32139.50	0.00	0.24	0.00	0.77	1.00	8910.00	4.70	12.17	2.59	V
			8	23803.12	0.00	0.23	0.00	0.77	1.00	6951.99	4.43	12.17	2.75	V
19	Piano 2	5, 4	1	17087.68	0.00	0.40	0.00	0.68	1.00	4785.00	5.23	9.44	1.81	V
			2	15910.88	0.00	0.40	0.00	0.68	1.00	4147.00	5.62	9.44	1.68	V
20	Piano 2	6, 5	1	67726.40	0.00	0.40	0.00	0.68	1.00	28050.00	3.54	9.44	2.67	V
			2	11743.80	0.00	0.40	0.00	0.68	1.00	1831.50	9.39	9.44	1.01	V
21	Piano 2	10, 5	1	46680.20	0.00	0.21	0.00	0.78	1.00	8262.00	7.29	18.89	2.59	V
			2	57846.83	0.00	0.22	0.00	0.77	1.00	8262.00	9.05	18.89	2.09	V
			3	67312.80	0.00	0.23	0.00	0.77	1.00	14849.99	5.89	18.89	3.21	V
22	Piano 2	7, 6	1	24167.46	0.00	0.36	0.00	0.72	1.00	5664.00	5.95	18.26	3.07	V
			2	28927.34	0.00	0.34	0.00	0.73	1.00	3835.00	10.40	18.26	1.76	V
			3	29591.78	0.00	0.33	0.00	0.73	1.00	3835.00	10.54	18.26	1.73	V
			4	29183.72	0.00	0.30	0.00	0.75	1.00	6489.99	5.99	18.26	3.05	V
23	Piano 2	8, 7	1	20158.53	0.00	0.38	0.00	0.71	1.00	5133.00	5.54	18.26	3.29	V
			2	21815.31	0.00	0.38	0.00	0.71	1.00	5510.60	5.59	18.26	3.27	V
24	Piano 2	7, 10	1	71270.92	0.00	0.14	0.00	0.79	1.00	34665.00	2.59	9.44	3.65	V
25	Piano 2	8, 9	1	71270.92	0.00	0.14	0.00	0.79	1.00	34665.00	2.59	9.44	3.65	V
26	Piano 2	9, 10	1	15958.13	0.00	0.30	0.00	0.73	1.00	2160.00	10.13	18.89	1.87	V
			2	29079.37	0.00	0.43	0.00	0.67	1.00	9741.60	4.48	18.89	4.22	V
27	Piano 3	1, 2	1	28635.95	0.00	0.12	0.00	0.84	1.00	24165.00	1.40	9.44	6.73	V
			2	4247.45	0.00	0.12	0.00	0.84	1.00	2308.50	2.18	9.44	4.34	V
28	Piano 3	1, 8	1	10489.95	0.00	0.55	0.00	0.64	1.00	5895.00	2.80	12.17	4.35	V
			2	10177.76	0.00	0.54	0.00	0.64	1.00	4500.00	3.54	12.17	3.44	V
			3	9993.71	0.00	0.57	0.00	0.63	1.00	4635.00	3.42	12.17	3.55	V
			4	10177.91	0.00	0.54	0.00	0.64	1.00	5580.00	2.86	12.17	4.26	V
29	Piano 3	2, 3	1	11193.92	0.00	0.12	0.00	0.84	1.00	4950.00	2.68	9.44	3.53	V
			2	10236.30	0.00	0.12	0.00	0.84	1.00	4383.00	2.76	9.44	3.42	V
30	Piano 3	2, 9	1	55890.90	0.00	0.32	0.00	0.72	1.00	35120.00	2.20	9.44	4.29	V
31	Piano 3	3, 4	1	8697.30	0.00	0.42	0.00	0.69	1.00	5760.00	2.19	12.17	5.57	V
			2	13642.88	0.00	0.42	0.00	0.69	1.00	8910.00	2.21	12.17	5.51	V
			3	24323.48	0.00	0.38	0.00	0.71	1.00	16335.00	2.09	12.17	5.83	V
			4	24519.25	0.00	0.38	0.00	0.71	1.00	16515.00	2.08	12.17	5.85	V
			5	13371.21	0.00	0.43	0.00	0.69	1.00	8910.00	2.19	12.17	5.56	V
			6	10030.01	0.00	0.41	0.00	0.70	1.00	6768.00	2.13	12.17	5.71	V
32	Piano 3	5, 4	1	10716.57	0.00	0.12	0.00	0.84	1.00	4680.00	2.71	9.44	3.49	V
			2	10671.07	0.00	0.12	0.00	0.84	1.00	4653.00	2.71	9.44	3.48	V
33	Piano 3	6, 5	1	37975.05	0.00	0.12	0.00	0.84	1.00	32773.50	1.37	9.44	6.89	V

34	Piano 3	10, 5	1	55442.03	0.00	0.32	0.00	0.72	1.00	34840.00	2.20	9.44	4.29	V
35	Piano 3	7, 6	1	9325.27	0.00	0.54	0.00	0.64	1.00	5220.01	2.80	12.17	4.34	V
			2	10061.16	0.00	0.57	0.00	0.63	1.00	4500.00	3.56	12.17	3.42	V
			3	10751.93	0.00	0.52	0.00	0.64	1.00	4500.00	3.71	12.17	3.28	V
			4	10511.88	0.00	0.54	0.00	0.64	1.00	6074.99	2.72	12.17	4.48	V
36	Piano 3	8, 7	1	13004.01	0.00	0.41	0.00	0.70	1.00	4590.00	4.06	12.17	2.99	V
			2	15048.52	0.00	0.39	0.00	0.71	1.00	5328.00	4.00	12.17	3.04	V
37	Piano 3	7, 10	1	24795.81	0.00	0.13	0.00	0.82	1.00	22920.00	1.33	9.44	7.12	V
			2	2522.26	0.00	0.13	0.00	0.82	1.00	1452.00	2.13	9.44	4.44	V
38	Piano 3	8, 9	1	24795.81	0.00	0.13	0.00	0.82	1.00	22920.00	1.33	9.44	7.12	V
			2	2522.26	0.00	0.13	0.00	0.82	1.00	1452.00	2.13	9.44	4.44	V
39	Piano 3	9, 10	1	8765.09	0.00	0.32	0.00	0.72	1.00	4000.00	3.03	9.44	3.12	V
			2	9402.62	0.00	0.32	0.00	0.72	1.00	4416.00	2.94	9.44	3.21	V

Direzione Y														
Parete	**Imp.**	**Fili**	**Maschio**	**N [daN]**	**M**	**m_t**	**m_b**	**Φ_t**	**Φ_b**	**A [cm²]**	**σ [daN/cm²]**	**σ_{lim} [daN/cm²]**	**S**	**Esito**
1	Piano 1	1, 2	1	83192.20	0.00	0.18	0.00	0.89	1.00	32700.00	2.86	9.44	3.30	V
			2	11005.47	0.00	0.18	0.00	0.89	1.00	4098.00	3.02	9.44	3.13	V
2	Piano 1	1, 8	1	33844.74	0.00	0.17	0.00	0.89	1.00	8400.00	4.53	12.17	2.69	V
			2	34620.52	0.00	0.17	0.00	0.89	1.00	8400.00	4.64	12.17	2.63	V
			3	34525.98	0.00	0.17	0.00	0.89	1.00	8400.00	4.62	12.17	2.63	V
			4	35177.59	0.00	0.17	0.00	0.89	1.00	8580.00	4.61	12.17	2.64	V
3	Piano 1	2, 3	1	43112.54	0.00	0.17	0.00	0.89	1.00	19944.00	2.43	9.44	3.89	V
4	Piano 1	2, 9	1	189626.66	0.00	0.06	0.00	0.94	1.00	43150.00	4.65	9.44	2.03	V
5	Piano 1	3, 4	1	26350.98	0.00	0.18	0.00	0.89	1.00	8700.00	3.41	12.17	3.57	V
			2	179477.84	0.00	0.18	0.00	0.89	1.00	74400.00	2.71	12.17	4.49	V
			3	41247.50	0.00	0.18	0.00	0.89	1.00	14100.00	3.29	12.17	3.70	V
			4	29481.54	0.00	0.18	0.00	0.89	1.00	9563.99	3.47	12.17	3.51	V
6	Piano 1	5, 4	1	22007.73	0.00	0.18	0.00	0.89	1.00	7200.00	3.44	9.44	2.75	V
			2	20878.78	0.00	0.18	0.00	0.89	1.00	6744.00	3.48	9.44	2.71	V
7	Piano 1	6, 5	1	100082.52	0.00	0.18	0.00	0.89	1.00	42798.00	2.63	9.44	3.59	V
8	Piano 1	10, 5	1	188006.28	0.00	0.06	0.00	0.94	1.00	42800.00	4.65	9.44	2.03	V
9	Piano 1	7, 6	1	29414.73	0.00	0.17	0.00	0.89	1.00	7800.01	4.24	12.17	2.87	V
			2	35336.04	0.00	0.17	0.00	0.89	1.00	8400.00	4.73	12.17	2.57	V
			3	35599.29	0.00	0.17	0.00	0.89	1.00	8400.00	4.77	12.17	2.55	V
			4	34506.09	0.00	0.17	0.00	0.89	1.00	8760.00	4.43	12.17	2.75	V

10	Piano 1	8, 7	1	23606.17	0.00	0.18	0.00	0.89	1.00	5220.00	5.09	12.17	2.39	V
			2	22405.51	0.00	0.17	0.00	0.89	1.00	5604.00	4.50	12.17	2.71	V
11	Piano 1	7, 10	1	89166.72	0.00	0.06	0.00	0.94	1.00	34415.00	2.74	9.44	3.44	V
12	Piano 1	8, 9	1	89166.72	0.00	0.06	0.00	0.94	1.00	34415.00	2.74	9.44	3.44	V
13	Piano 1	9, 10	1	55555.50	0.00	0.06	0.00	0.95	1.00	18020.00	3.26	9.44	2.90	V
14	Piano 2	1, 2	1	64869.66	0.00	0.40	0.00	0.68	1.00	28050.00	3.39	9.44	2.79	V
			2	6441.84	0.00	0.40	0.00	0.68	1.00	1831.50	5.15	9.44	1.83	V
15	Piano 2	1, 8	1	28682.95	0.00	0.30	0.00	0.75	1.00	5900.00	6.51	18.26	2.80	V
			2	28728.85	0.00	0.32	0.00	0.74	1.00	3835.00	10.16	18.26	1.80	V
			3	27988.82	0.00	0.34	0.00	0.73	1.00	3835.00	10.00	18.26	1.83	V
			4	29984.21	0.00	0.32	0.00	0.74	1.00	6667.00	6.09	18.26	3.00	V
16	Piano 2	2, 3	1	17694.80	0.00	0.40	0.00	0.68	1.00	4730.00	5.48	9.44	1.72	V
			2	14463.75	0.00	0.40	0.00	0.68	1.00	3377.00	6.27	9.44	1.51	V
17	Piano 2	2, 9	1	41302.74	0.00	0.22	0.00	0.77	1.00	6804.00	7.85	18.89	2.41	V
			2	85830.86	0.00	0.22	0.00	0.77	1.00	16794.00	6.62	18.89	2.85	V
			3	46206.05	0.00	0.22	0.00	0.77	1.00	8154.00	7.33	18.89	2.58	V
18	Piano 2	3, 4	1	21092.69	0.00	0.24	0.00	0.76	1.00	6050.00	4.56	12.17	2.67	V
			2	32351.09	0.00	0.23	0.00	0.77	1.00	8855.00	4.75	12.17	2.56	V
			3	36204.52	0.00	0.17	0.00	0.80	1.00	9570.00	4.71	12.17	2.58	V
			4	23438.98	0.00	0.15	0.00	0.81	1.00	5060.00	5.71	12.17	2.13	V
			5	23467.24	0.00	0.14	0.00	0.81	1.00	4895.00	5.88	12.17	2.07	V
			6	36846.96	0.00	0.16	0.00	0.81	1.00	9625.00	4.75	12.17	2.56	V
			7	32139.50	0.00	0.24	0.00	0.77	1.00	8910.00	4.70	12.17	2.59	V
			8	23803.12	0.00	0.23	0.00	0.77	1.00	6951.99	4.43	12.17	2.75	V
19	Piano 2	5, 4	1	17087.68	0.00	0.40	0.00	0.68	1.00	4785.00	5.23	9.44	1.81	V
			2	15910.88	0.00	0.40	0.00	0.68	1.00	4147.00	5.62	9.44	1.68	V
20	Piano 2	6, 5	1	67726.40	0.00	0.40	0.00	0.68	1.00	28050.00	3.54	9.44	2.67	V
			2	11743.80	0.00	0.40	0.00	0.68	1.00	1831.50	9.39	9.44	1.01	V
21	Piano 2	10, 5	1	46680.20	0.00	0.21	0.00	0.78	1.00	8262.00	7.29	18.89	2.59	V
			2	57846.83	0.00	0.22	0.00	0.77	1.00	8262.00	9.05	18.89	2.09	V
			3	67312.80	0.00	0.23	0.00	0.77	1.00	14849.99	5.89	18.89	3.21	V
22	Piano 2	7, 6	1	24167.46	0.00	0.36	0.00	0.72	1.00	5664.00	5.95	18.26	3.07	V
			2	28927.34	0.00	0.34	0.00	0.73	1.00	3835.00	10.40	18.26	1.76	V
			3	29591.78	0.00	0.33	0.00	0.73	1.00	3835.00	10.54	18.26	1.73	V
			4	29183.72	0.00	0.30	0.00	0.75	1.00	6489.99	5.99	18.26	3.05	V
23	Piano 2	8, 7	1	20158.53	0.00	0.38	0.00	0.71	1.00	5133.00	5.54	18.26	3.29	V
			2	21815.31	0.00	0.38	0.00	0.71	1.00	5510.60	5.59	18.26	3.27	V

24	Piano 2	7, 10	1	71270.92	0.00	0.14	0.00	0.79	1.00	34665.00	2.59	9.44	3.65	V
25	Piano 2	8, 9	1	71270.92	0.00	0.14	0.00	0.79	1.00	34665.00	2.59	9.44	3.65	V
26	Piano 2	9, 10	1	15958.13	0.00	0.30	0.00	0.73	1.00	2160.00	10.13	18.89	1.87	V
			2	29079.37	0.00	0.43	0.00	0.67	1.00	9741.60	4.48	18.89	4.22	V
27	Piano 3	1, 2	1	28635.95	0.00	0.12	0.00	0.84	1.00	24165.00	1.40	9.44	6.73	V
			2	4247.45	0.00	0.12	0.00	0.84	1.00	2308.50	2.18	9.44	4.34	V
28	Piano 3	1, 8	1	10489.95	0.00	0.55	0.00	0.64	1.00	5895.00	2.80	12.17	4.35	V
			2	10177.76	0.00	0.54	0.00	0.64	1.00	4500.00	3.54	12.17	3.44	V
			3	9993.71	0.00	0.57	0.00	0.63	1.00	4635.00	3.42	12.17	3.55	V
			4	10177.91	0.00	0.54	0.00	0.64	1.00	5580.00	2.86	12.17	4.26	V
29	Piano 3	2, 3	1	11193.92	0.00	0.12	0.00	0.84	1.00	4950.00	2.68	9.44	3.53	V
			2	10236.30	0.00	0.12	0.00	0.84	1.00	4383.00	2.76	9.44	3.42	V
30	Piano 3	2, 9	1	55890.90	0.00	0.32	0.00	0.72	1.00	35120.00	2.20	9.44	4.29	V
31	Piano 3	3, 4	1	8697.30	0.00	0.42	0.00	0.69	1.00	5760.00	2.19	12.17	5.57	V
			2	13642.88	0.00	0.42	0.00	0.69	1.00	8910.00	2.21	12.17	5.51	V
			3	24323.48	0.00	0.38	0.00	0.71	1.00	16335.00	2.09	12.17	5.83	V
			4	24519.25	0.00	0.38	0.00	0.71	1.00	16515.00	2.08	12.17	5.85	V
			5	13371.21	0.00	0.43	0.00	0.69	1.00	8910.00	2.19	12.17	5.56	V
			6	10030.01	0.00	0.41	0.00	0.70	1.00	6768.00	2.13	12.17	5.71	V
32	Piano 3	5, 4	1	10716.57	0.00	0.12	0.00	0.84	1.00	4680.00	2.71	9.44	3.49	V
			2	10671.07	0.00	0.12	0.00	0.84	1.00	4653.00	2.71	9.44	3.48	V
33	Piano 3	6, 5	1	37975.05	0.00	0.12	0.00	0.84	1.00	32773.50	1.37	9.44	6.89	V
34	Piano 3	10, 5	1	55442.03	0.00	0.32	0.00	0.72	1.00	34840.00	2.20	9.44	4.29	V
35	Piano 3	7, 6	1	9325.27	0.00	0.54	0.00	0.64	1.00	5220.01	2.80	12.17	4.34	V
			2	10061.16	0.00	0.57	0.00	0.63	1.00	4500.00	3.56	12.17	3.42	V
			3	10751.93	0.00	0.52	0.00	0.64	1.00	4500.00	3.71	12.17	3.28	V
			4	10511.88	0.00	0.54	0.00	0.64	1.00	6074.99	2.72	12.17	4.48	V
36	Piano 3	8, 7	1	13004.01	0.00	0.41	0.00	0.70	1.00	4590.00	4.06	12.17	2.99	V
			2	15048.52	0.00	0.39	0.00	0.71	1.00	5328.00	4.00	12.17	3.04	V
37	Piano 3	7, 10	1	24795.81	0.00	0.13	0.00	0.82	1.00	22920.00	1.33	9.44	7.12	V
			2	2522.26	0.00	0.13	0.00	0.82	1.00	1452.00	2.13	9.44	4.44	V
38	Piano 3	8, 9	1	24795.81	0.00	0.13	0.00	0.82	1.00	22920.00	1.33	9.44	7.12	V
			2	2522.26	0.00	0.13	0.00	0.82	1.00	1452.00	2.13	9.44	4.44	V
39	Piano 3	9, 10	1	8765.09	0.00	0.32	0.00	0.72	1.00	4000.00	3.03	9.44	3.12	V
			2	9402.62	0.00	0.32	0.00	0.72	1.00	4416.00	2.94	9.44	3.21	V

4.5.1.1.3 Verifica a Pressoflessione Fuori Piano

Tabella 23.I
Parete : numero della parete;
Imp. : numero dell'impalcato al quale appartiene la parete;
Fili : numero dei fili fissi ai quali appartiene la parete;
Maschio : numero identificativo dei maschi murari di ogni parete;
Nsd : sforzo normale sollecitante di calcolo relativo alla combinazione di carico più gravosa
Tp : primo periodo di oscillazione del pannello
Po : peso degli orizzontamenti che gravano sulla parete e che devono essere considerati ai fini del calcolo;
Pp : Peso proprio del muro esaminato
Fo : forza sismica dovuta al peso degli orizzontamenti
Fa : forza sismica dovuta al peso del pannello
Mu : momento resistente del pannello
Ms : momento sollecitante
S : coefficiente di sicurezza
Esito : V : Verificato
: NV : Non Verificato

Parete	Imp.	Fili	Maschio	Nsd [daN]	Tp [s]	Po [daN]	Pp [daN]	Fo [daN]	Fa [daN/cm]	Mu [daNm]	Ms [daNm]	S	Esito
1	Piano 1	1, 2	1	83192.20	0.01	0.00	13080.00	0.00	555.96	17048.26	277.98	61.33	V
			2	11005.47	0.01	0.00	1639.20	0.00	69.67	2197.13	34.84	63.07	V
2	Piano 1	1, 8	1	33844.74	0.01	0.00	3024.00	0.00	128.53	6198.98	64.27	96.46	V
			2	34620.52	0.01	0.00	3024.00	0.00	128.53	6248.35	64.27	97.23	V
			3	34525.98	0.01	0.00	3024.00	0.00	128.53	6242.56	64.27	97.14	V
			4	35177.59	0.01	0.00	3088.80	0.00	131.29	6370.86	65.64	97.05	V
3	Piano 1	2, 3	1	43112.54	0.01	0.00	7977.60	0.00	339.08	9451.02	169.54	55.74	V
4	Piano 1	2, 9	1	189626.66	0.02	0.00	17260.00	0.00	733.63	21455.15	366.81	58.49	V
5	Piano 1	3, 4	1	26350.98	0.01	0.00	3132.00	0.00	133.12	5590.80	66.56	83.99	V
			2	179477.84	0.01	0.00	26784.00	0.00	1138.44	41287.95	569.22	72.53	V
			3	41247.50	0.01	0.00	5076.00	0.00	215.75	8875.14	107.88	82.27	V
			4	29481.54	0.01	0.00	3443.04	0.00	146.34	6209.08	73.17	84.86	V
6	Piano 1	5, 4	1	22007.73	0.01	0.00	2880.00	0.00	122.41	4088.44	61.21	66.80	V
			2	20878.78	0.01	0.00	2697.60	0.00	114.66	3848.07	57.33	67.12	V
7	Piano 1	6, 5	1	100082.52	0.01	0.00	17119.20	0.00	727.64	21278.57	363.82	58.49	V
8	Piano 1	10, 5	1	188006.28	0.02	0.00	17120.00	0.00	727.67	21283.07	363.84	58.50	V
9	Piano 1	7, 6	1	29414.73	0.01	0.00	2808.00	0.00	119.35	5607.67	59.68	93.97	V
			2	35336.04	0.01	0.00	3024.00	0.00	128.53	6290.20	64.27	97.88	V
			3	35599.29	0.01	0.00	3024.00	0.00	128.53	6304.71	64.27	98.10	V
			4	34506.09	0.01	0.00	3153.60	0.00	134.04	6410.26	67.02	95.65	V
10	Piano 1	8, 7	1	23606.17	0.01	0.00	1879.20	0.00	79.87	3986.12	39.94	99.81	V
			2	22405.51	0.01	0.00	2017.44	0.00	85.75	4123.93	42.87	96.18	V
11	Piano 1	7, 10	1	89166.72	0.02	0.00	13766.00	0.00	585.11	15097.15	292.56	51.60	V
12	Piano 1	8, 9	1	89166.72	0.02	0.00	13766.00	0.00	585.11	15097.15	292.56	51.60	V
13	Piano 1	9, 10	1	55555.50	0.02	0.00	7208.00	0.00	306.37	8554.99	153.19	55.85	V
14	Piano 2	1, 2	1	64869.66	0.09	447.56	27096.30	53.04	664.82	12700.05	2002.72	6.34	V
			2	6441.84	0.09	447.56	1769.23	53.04	43.41	995.35	190.63	5.22	V
15	Piano 2	1, 8	1	28682.95	0.07	0.00	5129.46	0.00	125.85	5810.61	367.00	15.83	V
			2	28728.85	0.07	0.00	3334.15	0.00	81.80	4383.70	238.55	18.38	V
			3	27988.82	0.07	0.00	3334.15	0.00	81.80	4373.45	238.55	18.33	V
			4	29984.21	0.07	0.00	5796.29	0.00	142.21	6281.77	414.71	15.15	V
16	Piano 2	2, 3	1	17694.80	0.09	0.00	4569.18	0.00	112.11	2598.46	326.91	7.95	V
			2	14463.75	0.09	0.00	3262.18	0.00	80.04	1855.42	233.40	7.95	V
17	Piano 2	2, 9	1	41302.74	0.07	0.00	6572.66	0.00	161.26	6935.44	470.26	14.75	V
			2	85830.86	0.07	0.00	16223.00	0.00	398.04	15797.48	1160.72	13.61	V
			3	46206.05	0.07	0.00	7876.76	0.00	193.26	8072.46	563.56	14.32	V
18	Piano 2	3, 4	1	21092.69	0.09	4135.91	5259.87	490.13	129.05	3845.69	968.16	3.97	V
			2	32351.09	0.09	6485.56	7698.54	768.57	188.89	5754.72	1478.87	3.89	V
			3	36204.52	0.09	7375.38	8320.16	874.02	204.14	6315.36	1650.67	3.83	V
			4	23438.98	0.09	5389.04	4399.16	638.63	107.93	3559.56	1085.90	3.28	V
			5	23467.24	0.09	5298.21	4255.71	627.87	104.42	3462.85	1062.63	3.26	V
			6	36846.96	0.09	7405.66	8367.98	877.61	205.31	6383.22	1658.42	3.85	V
			7	32139.50	0.09	6515.84	7746.35	772.16	190.06	5756.64	1486.62	3.87	V
			8	23803.12	0.09	4632.42	6044.06	548.97	148.29	4379.39	1095.32	4.00	V
19	Piano 2	5, 4	1	17087.68	0.09	0.00	4622.31	0.00	113.41	2608.75	330.72	7.89	V
			2	15910.88	0.09	0.00	4006.00	0.00	98.29	2284.31	286.62	7.97	V
20	Piano 2	6, 5	1	67726.40	0.09	447.56	27096.30	53.04	664.82	13023.05	2002.72	6.50	V
			2	11743.80	0.09	447.56	1769.23	53.04	43.41	649.97	190.63	3.41	V
21	Piano 2	10, 5	1	46680.20	0.07	0.00	7981.09	0.00	195.82	8168.40	571.03	14.30	V

			2	57846.83	0.07	0.00	7981.09	0.00	195.82	8807.62	571.03	15.42	V
			3	67312.80	0.07	0.00	14345.09	0.00	351.96	13043.39	1026.36	12.71	V
22	Piano 2	7, 6	1	24167.46	0.07	0.00	4924.28	0.00	120.82	5169.07	352.32	14.67	V
			2	28927.34	0.07	0.00	3334.15	0.00	81.80	4385.52	238.55	18.38	V
			3	29591.78	0.07	0.00	3334.15	0.00	81.80	4388.79	238.55	18.40	V
			4	29183.72	0.07	0.00	5642.40	0.00	138.44	6114.44	403.70	15.15	V
23	Piano 2	8, 7	1	20158.53	0.07	0.00	4462.63	0.00	109.49	4441.76	319.29	13.91	V
			2	21815.31	0.07	0.00	4790.92	0.00	117.55	4793.74	342.78	13.98	V
24	Piano 2	7, 10	1	71270.92	0.10	0.00	33486.39	0.00	821.60	13254.44	2395.87	5.53	V
25	Piano 2	8, 9	1	71270.92	0.10	0.00	33486.39	0.00	821.60	13254.44	2395.87	5.53	V
26	Piano 2	9, 10	1	15958.13	0.07	0.00	2086.56	0.00	51.19	2326.03	149.29	15.58	V
			2	29079.37	0.07	0.00	9410.39	0.00	230.89	6391.68	673.29	9.49	V
27	Piano 3	1, 2	1	28635.95	0.06	0.00	17253.81	0.00	778.95	5491.99	1240.96	4.43	V
			2	4247.45	0.06	0.00	1648.27	0.00	74.41	736.64	118.55	6.21	V
28	Piano 3	1, 8	1	10489.95	0.06	0.00	3788.13	0.00	171.02	1954.26	272.46	7.17	V
			2	10177.76	0.06	0.00	2891.70	0.00	130.55	1789.34	207.98	8.60	V
			3	9993.71	0.06	0.00	2978.45	0.00	134.47	1779.94	214.22	8.31	V
			4	10177.91	0.06	0.00	3585.71	0.00	161.88	1886.27	257.90	7.31	V
29	Piano 3	2, 3	1	11193.92	0.06	0.00	3534.30	0.00	159.56	1809.14	254.20	7.12	V
			2	10236.30	0.06	0.00	3129.46	0.00	141.28	1633.13	225.08	7.26	V
30	Piano 3	2, 9	1	55890.90	0.07	0.00	25075.68	0.00	1132.08	8962.22	1803.53	4.97	V
31	Piano 3	3, 4	1	8697.30	0.06	1086.72	3701.38	175.15	167.10	1671.27	422.54	3.96	V
			2	13642.88	0.06	1758.10	5725.57	283.36	258.49	2615.31	664.70	3.93	V
			3	24323.48	0.06	3171.86	10496.87	511.22	473.90	4685.06	1211.23	3.87	V
			4	24519.25	0.06	3200.50	10612.54	515.84	479.12	4725.10	1223.67	3.86	V
			5	13371.21	0.06	1758.10	5725.57	283.36	258.49	2572.10	664.70	3.87	V
			6	10030.01	0.06	1247.13	4349.11	201.00	196.35	1933.47	492.20	3.93	V
32	Piano 3	5, 4	1	10716.57	0.06	0.00	3341.52	0.00	150.86	1723.44	240.33	7.17	V
			2	10671.07	0.06	0.00	3322.24	0.00	149.99	1715.08	238.95	7.18	V
33	Piano 3	6, 5	1	37975.05	0.06	0.00	23400.28	0.00	1056.44	7311.11	1683.03	4.34	V
34	Piano 3	10, 5	1	55442.03	0.07	0.00	24875.76	0.00	1123.05	8890.37	1789.15	4.97	V
35	Piano 3	7, 6	1	9325.27	0.06	0.00	3354.38	0.00	151.44	1735.86	241.26	7.20	V
			2	10061.16	0.06	0.00	2891.70	0.00	130.55	1774.52	207.98	8.53	V
			3	10751.93	0.06	0.00	2891.70	0.00	130.55	1860.45	207.98	8.95	V
			4	10511.88	0.06	0.00	3903.79	0.00	176.24	1969.57	280.77	7.01	V
36	Piano 3	8, 7	1	13004.01	0.06	0.00	2949.53	0.00	133.16	2124.62	212.14	10.02	V
			2	15048.52	0.06	0.00	3423.77	0.00	154.57	2461.50	246.25	10.00	V
37	Piano 3	7, 10	1	24795.81	0.07	0.00	16364.88	0.00	738.82	4290.85	1177.02	3.65	V
			2	2522.26	0.07	0.00	1036.73	0.00	46.80	395.30	74.57	5.30	V
38	Piano 3	8, 9	1	24795.81	0.07	0.00	16364.88	0.00	738.82	4290.85	1177.02	3.65	V
			2	2522.26	0.07	0.00	1036.73	0.00	46.80	395.30	74.57	5.30	V
39	Piano 3	9, 10	1	8765.09	0.07	0.00	2856.00	0.00	128.94	1274.51	205.41	6.20	V
			2	9402.62	0.07	0.00	3153.02	0.00	142.35	1381.75	226.78	6.09	V

4.5.1.1.4 Verifica a Taglio.

Tabella 24.I
Parete : numero della parete
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Maschio : numero identificativo dei maschi murari di ogni parete;
V : taglio sollecitante
β : coefficiente che tiene conto della parzializzazione per effetto dell'eccentricità
A : area della sezione trasversale
τ : tensione tangenziale massima raggiunta dalla parete
τ_{lim} : tensione tangenziale limite di calcolo
S : coefficiente di sicurezza
Esito : V : Verificato
: NV : Non Verificato

Direzione X										
Parete	**Imp.**	**Fili**	**Maschio**	**V [daN]**	**β**	**A [cm²]**	**τ [daN/cm²]**	**τ_{lim} [daN/cm²]**	**S**	**Esito**
1	Piano 1	1, 2	1	0.00	1.00	32700.00	0.00	0.41	-	V
			2	0.00	1.00	4098.00	0.00	0.40	-	V

2	Piano 1	1, 8	1	0.00	1.00	8400.00	0.00	1.13	-	V
			2	0.00	1.00	8400.00	0.00	1.12	-	V
			3	0.00	1.00	8400.00	0.00	1.12	-	V
			4	0.00	1.00	8580.00	0.00	1.14	-	V
3	Piano 1	2, 3	1	0.00	1.00	19944.00	0.00	0.36	-	V
4	Piano 1	2, 9	1	0.00	1.00	43150.00	0.00	0.66	-	V
5	Piano 1	3, 4	1	0.00	1.00	8700.00	0.00	0.99	-	V
			2	0.00	1.00	74400.00	0.00	0.92	-	V
			3	0.00	1.00	14100.00	0.00	0.98	-	V
			4	0.00	1.00	9563.99	0.00	1.00	-	V
6	Piano 1	5, 4	1	0.00	1.00	7200.00	0.00	0.46	-	V
			2	0.00	1.00	6744.00	0.00	0.47	-	V
7	Piano 1	6, 5	1	0.00	1.00	42798.00	0.00	0.39	-	V
8	Piano 1	10, 5	1	0.00	1.00	42800.00	0.00	0.66	-	V
9	Piano 1	7, 6	1	0.00	1.00	7800.01	0.00	1.09	-	V
			2	0.00	1.00	8400.00	0.00	1.14	-	V
			3	0.00	1.00	8400.00	0.00	1.14	-	V
			4	0.00	1.00	8760.00	0.00	1.12	-	V
10	Piano 1	8, 7	1	0.00	1.00	5220.00	0.00	1.18	-	V
			2	0.00	1.00	5604.00	0.00	1.11	-	V
11	Piano 1	7, 10	1	0.00	1.00	34415.00	0.00	0.42	-	V
12	Piano 1	8, 9	1	0.00	1.00	34415.00	0.00	0.42	-	V
13	Piano 1	9, 10	1	0.00	1.00	18020.00	0.00	0.49	-	V
14	Piano 2	1, 2	1	0.00	1.00	28050.00	0.00	0.28	-	V
			2	0.00	1.00	1831.50	0.00	0.38	-	V
15	Piano 2	1, 8	1	0.00	1.00	5900.00	0.00	1.14	-	V
			2	0.00	1.00	3835.00	0.00	1.45	-	V
			3	0.00	1.00	3835.00	0.00	1.43	-	V
			4	0.00	1.00	6667.00	0.00	1.10	-	V
16	Piano 2	2, 3	1	0.00	1.00	4730.00	0.00	0.45	-	V
			2	0.00	1.00	3377.00	0.00	0.51	-	V
17	Piano 2	2, 9	1	0.00	1.00	6804.00	0.00	0.76	-	V
			2	0.00	1.00	16794.00	0.00	0.63	-	V
			3	0.00	1.00	8154.00	0.00	0.71	-	V
18	Piano 2	3, 4	1	0.00	1.00	6050.00	0.00	0.96	-	V
			2	0.00	1.00	8855.00	0.00	0.98	-	V
			3	0.00	1.00	9570.00	0.00	0.99	-	V
			4	0.00	1.00	5060.00	0.00	1.06	-	V
			5	0.00	1.00	4895.00	0.00	1.08	-	V
			6	0.00	1.00	9625.00	0.00	1.00	-	V
			7	0.00	1.00	8910.00	0.00	0.97	-	V
			8	0.00	1.00	6951.99	0.00	0.96	-	V
19	Piano 2	5, 4	1	0.00	1.00	4785.00	0.00	0.43	-	V
			2	0.00	1.00	4147.00	0.00	0.46	-	V
20	Piano 2	6, 5	1	0.00	1.00	28050.00	0.00	0.29	-	V
			2	0.00	1.00	1831.50	0.00	0.77	-	V
21	Piano 2	10, 5	1	0.00	1.00	8262.00	0.00	0.71	-	V
			2	0.00	1.00	8262.00	0.00	0.86	-	V
			3	0.00	1.00	14849.99	0.00	0.57	-	V
22	Piano 2	7, 6	1	0.00	1.00	5664.00	0.00	1.06	-	V
			2	0.00	1.00	3835.00	0.00	1.46	-	V
			3	0.00	1.00	3835.00	0.00	1.48	-	V
			4	0.00	1.00	6489.99	0.00	1.10	-	V

23	Piano 2	8, 7	1	0.00	1.00	5133.00	0.00	1.00	-	V
			2	0.00	1.00	5510.60	0.00	1.00	-	V
24	Piano 2	7, 10	1	0.00	1.00	34665.00	0.00	0.25	-	V
25	Piano 2	8, 9	1	0.00	1.00	34665.00	0.00	0.25	-	V
26	Piano 2	9, 10	1	0.00	1.00	2160.00	0.00	0.84	-	V
			2	0.00	1.00	9741.60	0.00	0.35	-	V
27	Piano 3	1, 2	1	0.00	1.00	24165.00	0.00	0.18	-	V
			2	0.00	1.00	2308.50	0.00	0.24	-	V
28	Piano 3	1, 8	1	0.00	1.00	5895.00	0.00	0.78	-	V
			2	0.00	1.00	4500.00	0.00	0.84	-	V
			3	0.00	1.00	4635.00	0.00	0.82	-	V
			4	0.00	1.00	5580.00	0.00	0.79	-	V
29	Piano 3	2, 3	1	0.00	1.00	4950.00	0.00	0.31	-	V
			2	0.00	1.00	4383.00	0.00	0.32	-	V
30	Piano 3	2, 9	1	0.00	1.00	35120.00	0.00	0.23	-	V
31	Piano 3	3, 4	1	0.00	1.00	5760.00	0.00	0.75	-	V
			2	0.00	1.00	8910.00	0.00	0.75	-	V
			3	0.00	1.00	16335.00	0.00	0.74	-	V
			4	0.00	1.00	16515.00	0.00	0.74	-	V
			5	0.00	1.00	8910.00	0.00	0.75	-	V
			6	0.00	1.00	6768.00	0.00	0.75	-	V
32	Piano 3	5, 4	1	0.00	1.00	4680.00	0.00	0.31	-	V
			2	0.00	1.00	4653.00	0.00	0.31	-	V
33	Piano 3	6, 5	1	0.00	1.00	32773.50	0.00	0.17	-	V
34	Piano 3	10, 5	1	0.00	1.00	34840.00	0.00	0.23	-	V
35	Piano 3	7, 6	1	0.00	1.00	5220.01	0.00	0.78	-	V
			2	0.00	1.00	4500.00	0.00	0.83	-	V
			3	0.00	1.00	4500.00	0.00	0.85	-	V
			4	0.00	1.00	6074.99	0.00	0.78	-	V
36	Piano 3	8, 7	1	0.00	1.00	4590.00	0.00	0.92	-	V
			2	0.00	1.00	5328.00	0.00	0.92	-	V
37	Piano 3	7, 10	1	0.00	1.00	22920.00	0.00	0.16	-	V
			2	0.00	1.00	1452.00	0.00	0.19	-	V
38	Piano 3	8, 9	1	0.00	1.00	22920.00	0.00	0.16	-	V
			2	0.00	1.00	1452.00	0.00	0.19	-	V
39	Piano 3	9, 10	1	0.00	1.00	4000.00	0.00	0.28	-	V
			2	0.00	1.00	4416.00	0.00	0.28	-	V

Direzione Y										
Parete	**Imp.**	**Fili**	**Maschio**	**V [daN]**	**β**	**A [cm²]**	**τ [daN/cm²]**	**τ_{lim} [daN/cm²]**	**S**	**Esito**
1	Piano 1	1, 2	1	0.00	1.00	32700.00	0.00	0.41	-	V
			2	0.00	1.00	4098.00	0.00	0.40	-	V
2	Piano 1	1, 8	1	0.00	1.00	8400.00	0.00	1.13	-	V
			2	0.00	1.00	8400.00	0.00	1.12	-	V
			3	0.00	1.00	8400.00	0.00	1.12	-	V
			4	0.00	1.00	8580.00	0.00	1.14	-	V
3	Piano 1	2, 3	1	0.00	1.00	19944.00	0.00	0.36	-	V
4	Piano 1	2, 9	1	0.00	1.00	43150.00	0.00	0.66	-	V
5	Piano 1	3, 4	1	0.00	1.00	8700.00	0.00	0.99	-	V
			2	0.00	1.00	74400.00	0.00	0.92	-	V

			3	0.00	1.00	14100.00	0.00	0.98	-	V
			4	0.00	1.00	9563.99	0.00	1.00	-	V
6	Piano 1	5, 4	1	0.00	1.00	7200.00	0.00	0.46	-	V
			2	0.00	1.00	6744.00	0.00	0.47	-	V
7	Piano 1	6, 5	1	0.00	1.00	42798.00	0.00	0.39	-	V
8	Piano 1	10, 5	1	0.00	1.00	42800.00	0.00	0.66	-	V
9	Piano 1	7, 6	1	0.00	1.00	7800.01	0.00	1.09	-	V
			2	0.00	1.00	8400.00	0.00	1.14	-	V
			3	0.00	1.00	8400.00	0.00	1.14	-	V
			4	0.00	1.00	8760.00	0.00	1.12	-	V
10	Piano 1	8, 7	1	0.00	1.00	5220.00	0.00	1.18	-	V
			2	0.00	1.00	5604.00	0.00	1.11	-	V
11	Piano 1	7, 10	1	0.00	1.00	34415.00	0.00	0.42	-	V
12	Piano 1	8, 9	1	0.00	1.00	34415.00	0.00	0.42	-	V
13	Piano 1	9, 10	1	0.00	1.00	18020.00	0.00	0.49	-	V
14	Piano 2	1, 2	1	0.00	1.00	28050.00	0.00	0.28	-	V
			2	0.00	1.00	1831.50	0.00	0.38	-	V
15	Piano 2	1, 8	1	0.00	1.00	5900.00	0.00	1.14	-	V
			2	0.00	1.00	3835.00	0.00	1.45	-	V
			3	0.00	1.00	3835.00	0.00	1.43	-	V
			4	0.00	1.00	6667.00	0.00	1.10	-	V
16	Piano 2	2, 3	1	0.00	1.00	4730.00	0.00	0.45	-	V
			2	0.00	1.00	3377.00	0.00	0.51	-	V
17	Piano 2	2, 9	1	0.00	1.00	6804.00	0.00	0.76	-	V
			2	0.00	1.00	16794.00	0.00	0.63	-	V
			3	0.00	1.00	8154.00	0.00	0.71	-	V
18	Piano 2	3, 4	1	0.00	1.00	6050.00	0.00	0.96	-	V
			2	0.00	1.00	8855.00	0.00	0.98	-	V
			3	0.00	1.00	9570.00	0.00	0.99	-	V
			4	0.00	1.00	5060.00	0.00	1.06	-	V
			5	0.00	1.00	4895.00	0.00	1.08	-	V
			6	0.00	1.00	9625.00	0.00	1.00	-	V
			7	0.00	1.00	8910.00	0.00	0.97	-	V
			8	0.00	1.00	6951.99	0.00	0.96	-	V
19	Piano 2	5, 4	1	0.00	1.00	4785.00	0.00	0.43	-	V
			2	0.00	1.00	4147.00	0.00	0.46	-	V
20	Piano 2	6, 5	1	0.00	1.00	28050.00	0.00	0.29	-	V
			2	0.00	1.00	1831.50	0.00	0.77	-	V
21	Piano 2	10, 5	1	0.00	1.00	8262.00	0.00	0.71	-	V
			2	0.00	1.00	8262.00	0.00	0.86	-	V
			3	0.00	1.00	14849.99	0.00	0.57	-	V
22	Piano 2	7, 6	1	0.00	1.00	5664.00	0.00	1.06	-	V
			2	0.00	1.00	3835.00	0.00	1.46	-	V
			3	0.00	1.00	3835.00	0.00	1.48	-	V
			4	0.00	1.00	6489.99	0.00	1.10	-	V
23	Piano 2	8, 7	1	0.00	1.00	5133.00	0.00	1.00	-	V
			2	0.00	1.00	5510.60	0.00	1.00	-	V
24	Piano 2	7, 10	1	0.00	1.00	34665.00	0.00	0.25	-	V
25	Piano 2	8, 9	1	0.00	1.00	34665.00	0.00	0.25	-	V
26	Piano 2	9, 10	1	0.00	1.00	2160.00	0.00	0.84	-	V
			2	0.00	1.00	9741.60	0.00	0.35	-	V
27	Piano 3	1, 2	1	0.00	1.00	24165.00	0.00	0.18	-	V

			2	0.00	1.00	2308.50	0.00	0.24	-	V
28	Piano 3	1, 8	1	0.00	1.00	5895.00	0.00	0.78	-	V
			2	0.00	1.00	4500.00	0.00	0.84	-	V
			3	0.00	1.00	4635.00	0.00	0.82	-	V
			4	0.00	1.00	5580.00	0.00	0.79	-	V
29	Piano 3	2, 3	1	0.00	1.00	4950.00	0.00	0.31	-	V
			2	0.00	1.00	4383.00	0.00	0.32	-	V
30	Piano 3	2, 9	1	0.00	1.00	35120.00	0.00	0.23	-	V
31	Piano 3	3, 4	1	0.00	1.00	5760.00	0.00	0.75	-	V
			2	0.00	1.00	8910.00	0.00	0.75	-	V
			3	0.00	1.00	16335.00	0.00	0.74	-	V
			4	0.00	1.00	16515.00	0.00	0.74	-	V
			5	0.00	1.00	8910.00	0.00	0.75	-	V
			6	0.00	1.00	6768.00	0.00	0.75	-	V
32	Piano 3	5, 4	1	0.00	1.00	4680.00	0.00	0.31	-	V
			2	0.00	1.00	4653.00	0.00	0.31	-	V
33	Piano 3	6, 5	1	0.00	1.00	32773.50	0.00	0.17	-	V
34	Piano 3	10, 5	1	0.00	1.00	34840.00	0.00	0.23	-	V
35	Piano 3	7, 6	1	0.00	1.00	5220.01	0.00	0.78	-	V
			2	0.00	1.00	4500.00	0.00	0.83	-	V
			3	0.00	1.00	4500.00	0.00	0.85	-	V
			4	0.00	1.00	6074.99	0.00	0.78	-	V
36	Piano 3	8, 7	1	0.00	1.00	4590.00	0.00	0.92	-	V
			2	0.00	1.00	5328.00	0.00	0.92	-	V
37	Piano 3	7, 10	1	0.00	1.00	22920.00	0.00	0.16	-	V
			2	0.00	1.00	1452.00	0.00	0.19	-	V
38	Piano 3	8, 9	1	0.00	1.00	22920.00	0.00	0.16	-	V
			2	0.00	1.00	1452.00	0.00	0.19	-	V
39	Piano 3	9, 10	1	0.00	1.00	4000.00	0.00	0.28	-	V
			2	0.00	1.00	4416.00	0.00	0.28	-	V

4.5.1.1.5 Verifica ad Eccentricità.

Tabella 25.I
Verifica eccentricità della sezione di Testa

Parete : numero della parete
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Maschio : numero identificativo dei maschi murari di ogni parete;
t : spessore della parete
e_1 : eccentricità dello sforzo normale rispetto all'asse della parete nella sezione di testa;
e_1/t : rapporto tra l'eccentricità e_1 ed lo spessore della parete t
$(e_1/t)_{lim}$: valore limite del rapporto tra l'eccentricità e lo spessore
S : coefficiente di sicurezza
Esito : V : Verificato
: NV : Non Verificato

Parete	Imp.	Fili	Maschio	t [cm]	e_1 [cm]	e_1/t	$(e_1/t)_{lim}$	S	Esito
1	Piano 1	1, 2	1	60.00	3.50	0.06	0.33	5.66	V
			2	60.00	3.50	0.06	0.33	5.66	V
2	Piano 1	1, 8	1	60.00	3.50	0.06	0.33	5.66	V
			2	60.00	3.50	0.06	0.33	5.66	V
			3	60.00	3.50	0.06	0.33	5.66	V

			4	60.00	3.50	0.06	0.33	5.66	V
3	Piano 1	2, 3	1	60.00	3.50	0.06	0.33	5.66	V
4	Piano 1	2, 9	1	50.00	1.00	0.02	0.33	16.50	V
5	Piano 1	3, 4	1	60.00	3.50	0.06	0.33	5.66	V
			2	60.00	3.50	0.06	0.33	5.66	V
			3	60.00	3.50	0.06	0.33	5.66	V
			4	60.00	3.50	0.06	0.33	5.66	V
6	Piano 1	5, 4	1	60.00	3.50	0.06	0.33	5.66	V
			2	60.00	3.50	0.06	0.33	5.66	V
7	Piano 1	6, 5	1	60.00	3.50	0.06	0.33	5.66	V
8	Piano 1	10, 5	1	50.00	1.00	0.02	0.33	16.50	V
9	Piano 1	7, 6	1	60.00	3.50	0.06	0.33	5.66	V
			2	60.00	3.50	0.06	0.33	5.66	V
			3	60.00	3.50	0.06	0.33	5.66	V
			4	60.00	3.50	0.06	0.33	5.66	V
10	Piano 1	8, 7	1	60.00	3.50	0.06	0.33	5.66	V
			2	60.00	3.50	0.06	0.33	5.66	V
11	Piano 1	7, 10	1	50.00	1.00	0.02	0.33	16.50	V
12	Piano 1	8, 9	1	50.00	1.00	0.02	0.33	16.50	V
13	Piano 1	9, 10	1	50.00	1.00	0.02	0.33	16.50	V
14	Piano 2	1, 2	1	55.00	7.42	0.13	0.33	2.45	V
			2	55.00	7.42	0.13	0.33	2.45	V
15	Piano 2	1, 8	1	59.00	5.94	0.10	0.33	3.28	V
			2	59.00	6.29	0.11	0.33	3.09	V
			3	59.00	6.59	0.11	0.33	2.95	V
			4	59.00	6.27	0.11	0.33	3.10	V
16	Piano 2	2, 3	1	55.00	7.41	0.13	0.33	2.45	V
			2	55.00	7.41	0.13	0.33	2.45	V
17	Piano 2	2, 9	1	54.00	3.93	0.07	0.33	4.54	V
			2	54.00	3.96	0.07	0.33	4.50	V
			3	54.00	3.94	0.07	0.33	4.52	V
18	Piano 2	3, 4	1	55.00	4.47	0.08	0.33	4.06	V
			2	55.00	4.25	0.08	0.33	4.27	V
			3	55.00	3.05	0.06	0.33	5.94	V
			4	55.00	2.77	0.05	0.33	6.56	V
			5	55.00	2.61	0.05	0.33	6.95	V
			6	55.00	2.94	0.05	0.33	6.18	V
			7	55.00	4.36	0.08	0.33	4.16	V
			8	55.00	4.14	0.08	0.33	4.39	V
19	Piano 2	5, 4	1	55.00	7.42	0.13	0.33	2.45	V
			2	55.00	7.42	0.13	0.33	2.45	V
20	Piano 2	6, 5	1	55.00	7.42	0.13	0.33	2.45	V
			2	55.00	7.42	0.13	0.33	2.45	V
21	Piano 2	10, 5	1	54.00	3.86	0.07	0.33	4.62	V
			2	54.00	3.90	0.07	0.33	4.57	V
			3	54.00	4.06	0.08	0.33	4.39	V
22	Piano 2	7, 6	1	59.00	7.09	0.12	0.33	2.74	V
			2	59.00	6.77	0.11	0.33	2.87	V
			3	59.00	6.51	0.11	0.33	2.99	V
			4	59.00	5.81	0.10	0.33	3.35	V
23	Piano 2	8, 7	1	59.00	7.41	0.13	0.33	2.63	V
			2	59.00	7.41	0.13	0.33	2.63	V

24	Piano 2	7, 10	1	50.00	2.42	0.05	0.33	6.83	V
25	Piano 2	8, 9	1	50.00	2.42	0.05	0.33	6.83	V
26	Piano 2	9, 10	1	54.00	5.49	0.10	0.33	3.25	V
			2	54.00	7.72	0.14	0.33	2.31	V
27	Piano 3	1, 2	1	45.00	1.79	0.04	0.33	8.32	V
			2	45.00	1.79	0.04	0.33	8.32	V
28	Piano 3	1, 8	1	45.00	8.24	0.18	0.33	1.80	V
			2	45.00	8.09	0.18	0.33	1.83	V
			3	45.00	8.52	0.19	0.33	1.74	V
			4	45.00	8.09	0.18	0.33	1.83	V
29	Piano 3	2, 3	1	45.00	1.79	0.04	0.33	8.32	V
			2	45.00	1.79	0.04	0.33	8.32	V
30	Piano 3	2, 9	1	40.00	4.25	0.11	0.33	3.11	V
31	Piano 3	3, 4	1	45.00	6.33	0.14	0.33	2.35	V
			2	45.00	6.26	0.14	0.33	2.37	V
			3	45.00	5.66	0.13	0.33	2.62	V
			4	45.00	5.67	0.13	0.33	2.62	V
			5	45.00	6.49	0.14	0.33	2.29	V
			6	45.00	6.19	0.14	0.33	2.40	V
32	Piano 3	5, 4	1	45.00	1.79	0.04	0.33	8.32	V
			2	45.00	1.79	0.04	0.33	8.32	V
33	Piano 3	6, 5	1	45.00	1.79	0.04	0.33	8.32	V
34	Piano 3	10, 5	1	40.00	4.25	0.11	0.33	3.11	V
35	Piano 3	7, 6	1	45.00	8.16	0.18	0.33	1.82	V
			2	45.00	8.55	0.19	0.33	1.74	V
			3	45.00	7.81	0.17	0.33	1.90	V
			4	45.00	8.16	0.18	0.33	1.82	V
36	Piano 3	8, 7	1	45.00	6.15	0.14	0.33	2.42	V
			2	45.00	5.90	0.13	0.33	2.52	V
37	Piano 3	7, 10	1	40.00	1.79	0.04	0.33	7.39	V
			2	40.00	1.78	0.04	0.33	7.39	V
38	Piano 3	8, 9	1	40.00	1.79	0.04	0.33	7.39	V
			2	40.00	1.78	0.04	0.33	7.39	V
39	Piano 3	9, 10	1	40.00	4.21	0.11	0.33	3.13	V
			2	40.00	4.21	0.11	0.33	3.13	V

Verifica eccentricità della sezione di Mezzeria

Parete : numero della parete
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Maschio : numero identificativo dei maschi murari di ogni parete;
t : spessore della parete
e_1 : eccentricità dello sforzo normale rispetto all'asse della parete nella sezione di testa;
e_v : eccentricità dovuta all'azione del vento nella sezione di mezzeria
e_2 : eccentricità dello sforzo normale rispetto all'asse della parete nella sezione di mezzeria;
e_2/t : rapporto tra l'eccentricità e_2 ed lo spessore della parete t
$(e_2/t)_{lim}$: valore limite del rapporto tra l'eccentricità e lo spessore
S : coefficiente di sicurezza
Esito : V : Verificato
: NV : Non Verificato

Parete	**Imp.**	**Fili**	**Maschio**	**t [cm]**	**$e_1/2$ [cm]**	**e_v [cm]**	**e_2 [cm]**	**e_2/t**	**$(e_2/t)_{lim}$**	**S**	**Esito**

1	Piano 1	1, 2	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			2	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
2	Piano 1	1, 8	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			2	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			3	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			4	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
3	Piano 1	2, 3	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
4	Piano 1	2, 9	1	50.00	0.50	0.00	0.50	0.01	0.33	33.00	V
5	Piano 1	3, 4	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			2	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			3	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			4	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
6	Piano 1	5, 4	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			2	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
7	Piano 1	6, 5	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
8	Piano 1	10, 5	1	50.00	0.50	0.00	0.50	0.01	0.33	33.00	V
9	Piano 1	7, 6	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			2	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			3	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			4	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
10	Piano 1	8, 7	1	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
			2	60.00	1.75	0.00	1.75	0.03	0.33	11.31	V
11	Piano 1	7, 10	1	50.00	0.50	0.00	0.50	0.01	0.33	33.00	V
12	Piano 1	8, 9	1	50.00	0.50	0.00	0.50	0.01	0.33	33.00	V
13	Piano 1	9, 10	1	50.00	0.50	0.00	0.50	0.01	0.33	33.00	V
14	Piano 2	1, 2	1	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
			2	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
15	Piano 2	1, 8	1	59.00	2.97	0.00	2.97	0.05	0.33	6.56	V
			2	59.00	3.15	0.00	3.15	0.05	0.33	6.19	V
			3	59.00	3.30	0.00	3.30	0.06	0.33	5.91	V
			4	59.00	3.14	0.00	3.14	0.05	0.33	6.21	V
16	Piano 2	2, 3	1	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
			2	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
17	Piano 2	2, 9	1	54.00	1.96	0.00	1.96	0.04	0.33	9.07	V
			2	54.00	1.98	0.00	1.98	0.04	0.33	9.00	V
			3	54.00	1.97	0.00	1.97	0.04	0.33	9.04	V
18	Piano 2	3, 4	1	55.00	2.23	0.00	2.23	0.04	0.33	8.13	V
			2	55.00	2.12	0.00	2.12	0.04	0.33	8.55	V
			3	55.00	1.53	0.00	1.53	0.03	0.33	11.88	V
			4	55.00	1.38	0.00	1.38	0.03	0.33	13.11	V
			5	55.00	1.31	0.00	1.31	0.02	0.33	13.90	V
			6	55.00	1.47	0.00	1.47	0.03	0.33	12.37	V
			7	55.00	2.18	0.00	2.18	0.04	0.33	8.33	V
			8	55.00	2.07	0.00	2.07	0.04	0.33	8.78	V
19	Piano 2	5, 4	1	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
			2	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
20	Piano 2	6, 5	1	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
			2	55.00	3.71	0.00	3.71	0.07	0.33	4.90	V
21	Piano 2	10, 5	1	54.00	1.93	0.00	1.93	0.04	0.33	9.24	V
			2	54.00	1.95	0.00	1.95	0.04	0.33	9.15	V
			3	54.00	2.03	0.00	2.03	0.04	0.33	8.77	V
22	Piano 2	7, 6	1	59.00	3.55	0.00	3.55	0.06	0.33	5.49	V

			2	59.00	3.39	0.00	3.39	0.06	0.33	5.75	V
			3	59.00	3.25	0.00	3.25	0.06	0.33	5.98	V
			4	59.00	2.90	0.00	2.90	0.05	0.33	6.71	V
23	Piano 2	8, 7	1	59.00	3.71	0.00	3.71	0.06	0.33	5.25	V
			2	59.00	3.71	0.00	3.71	0.06	0.33	5.25	V
24	Piano 2	7, 10	1	50.00	1.21	0.00	1.21	0.02	0.33	13.66	V
25	Piano 2	8, 9	1	50.00	1.21	0.00	1.21	0.02	0.33	13.66	V
26	Piano 2	9, 10	1	54.00	2.74	0.00	2.74	0.05	0.33	6.49	V
			2	54.00	3.86	0.00	3.86	0.07	0.33	4.62	V
27	Piano 3	1, 2	1	45.00	0.89	0.00	0.89	0.02	0.33	16.64	V
			2	45.00	0.89	0.00	0.89	0.02	0.33	16.64	V
28	Piano 3	1, 8	1	45.00	4.12	0.00	4.12	0.09	0.33	3.61	V
			2	45.00	4.05	0.00	4.05	0.09	0.33	3.67	V
			3	45.00	4.26	0.00	4.26	0.09	0.33	3.49	V
			4	45.00	4.05	0.00	4.05	0.09	0.33	3.67	V
29	Piano 3	2, 3	1	45.00	0.89	0.00	0.89	0.02	0.33	16.64	V
			2	45.00	0.89	0.00	0.89	0.02	0.33	16.64	V
30	Piano 3	2, 9	1	40.00	2.12	0.00	2.12	0.05	0.33	6.21	V
31	Piano 3	3, 4	1	45.00	3.17	0.00	3.17	0.07	0.33	4.69	V
			2	45.00	3.13	0.00	3.13	0.07	0.33	4.74	V
			3	45.00	2.83	0.00	2.83	0.06	0.33	5.25	V
			4	45.00	2.84	0.00	2.84	0.06	0.33	5.23	V
			5	45.00	3.25	0.00	3.25	0.07	0.33	4.57	V
			6	45.00	3.09	0.00	3.09	0.07	0.33	4.80	V
32	Piano 3	5, 4	1	45.00	0.89	0.00	0.89	0.02	0.33	16.64	V
			2	45.00	0.89	0.00	0.89	0.02	0.33	16.64	V
33	Piano 3	6, 5	1	45.00	0.89	0.00	0.89	0.02	0.33	16.64	V
34	Piano 3	10, 5	1	40.00	2.12	0.00	2.12	0.05	0.33	6.21	V
35	Piano 3	7, 6	1	45.00	4.08	0.00	4.08	0.09	0.33	3.64	V
			2	45.00	4.28	0.00	4.28	0.10	0.33	3.47	V
			3	45.00	3.91	0.00	3.91	0.09	0.33	3.80	V
			4	45.00	4.08	0.00	4.08	0.09	0.33	3.64	V
36	Piano 3	8, 7	1	45.00	3.07	0.00	3.07	0.07	0.33	4.83	V
			2	45.00	2.95	0.00	2.95	0.07	0.33	5.04	V
37	Piano 3	7, 10	1	40.00	0.89	0.00	0.89	0.02	0.33	14.79	V
			2	40.00	0.89	0.00	0.89	0.02	0.33	14.79	V
38	Piano 3	8, 9	1	40.00	0.89	0.00	0.89	0.02	0.33	14.79	V
			2	40.00	0.89	0.00	0.89	0.02	0.33	14.79	V
39	Piano 3	9, 10	1	40.00	2.11	0.00	2.11	0.05	0.33	6.27	V
			2	40.00	2.11	0.00	2.11	0.05	0.33	6.27	V

Verifica eccentricità della sezione al Piede

Parete : numero della parete
Imp. : numero dell'impalcato
Fili : numero dei fili fissi iniziale e finale
Maschio : numero identificativo dei maschi murari di ogni parete;
L : spessore della parete
e_{bx} : eccentricità dello sforzo normale per effetto del vento in direzione x sulla sezione al piede
e_{by} : eccentricità dello sforzo normale per effetto del vento in direzione y sulla sezione al piede
$(6e_b/L)_x$: rapporto tra l'eccentricità e la lunghezza della parete per effetto del vento in direzione x
$(6e_b/L)_y$: rapporto tra l'eccentricità e la lunghezza della parete per effetto del vento in direzione y
$(6e_b/L)_{lim}$: valore limite del rapporto tra l'eccentricità e lo spessore
Sx : coefficiente di sicurezza per effetto del vento in direzione x

Sy : coefficiente di sicurezza per effetto del vento in direzione y
Esito X, Esito Y : V : Verificato
: NV : Non Verificato

Parete	Imp.	Fili	Maschio	L [cm]	e_{bx} [cm]	e_{by} [cm]	$(6e_b/L)_x$	$(6e_b/L)_y$	$(6e_b/L)_{lim}$	Sx	Sy	Esito X	Esito Y
1	Piano 1	1, 2	1	545.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	68.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
2	Piano 1	1, 8	1	140.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	140.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	140.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	143.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
3	Piano 1	2, 3	1	332.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
4	Piano 1	2, 9	1	863.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
5	Piano 1	3, 4	1	145.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	1240.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	235.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	159.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
6	Piano 1	5, 4	1	120.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	112.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
7	Piano 1	6, 5	1	713.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
8	Piano 1	10, 5	1	856.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
9	Piano 1	7, 6	1	130.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	140.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	140.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	146.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
10	Piano 1	8, 7	1	87.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	93.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
11	Piano 1	7, 10	1	688.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
12	Piano 1	8, 9	1	688.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
13	Piano 1	9, 10	1	360.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
14	Piano 2	1, 2	1	510.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	33.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
15	Piano 2	1, 8	1	100.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	65.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	65.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	113.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
16	Piano 2	2, 3	1	86.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	61.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
17	Piano 2	2, 9	1	126.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	311.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	151.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
18	Piano 2	3, 4	1	110.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V

			2	161.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	174.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	92.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			5	89.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			6	175.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			7	162.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			8	126.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
19	Piano 2	5, 4	1	87.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	75.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
20	Piano 2	6, 5	1	510.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	33.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
21	Piano 2	10, 5	1	153.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	153.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	275.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
22	Piano 2	7, 6	1	96.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	65.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	65.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	110.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
23	Piano 2	8, 7	1	87.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	93.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
24	Piano 2	7, 10	1	693.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
25	Piano 2	8, 9	1	693.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
26	Piano 2	9, 10	1	40.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	180.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
27	Piano 3	1, 2	1	537.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	51.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
28	Piano 3	1, 8	1	131.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	100.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	103.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	124.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
29	Piano 3	2, 3	1	110.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	97.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
30	Piano 3	2, 9	1	878.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
31	Piano 3	3, 4	1	128.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	198.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	363.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	367.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			5	198.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			6	150.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
32	Piano 3	5, 4	1	104.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	103.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
33	Piano 3	6, 5	1	728.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V

34	Piano 3	10, 5	1	871.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
35	Piano 3	7, 6	1	116.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	100.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			3	100.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			4	135.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
36	Piano 3	8, 7	1	102.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	118.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V
37	Piano 3	7, 10	1	573.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	36.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
38	Piano 3	8, 9	1	573.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	36.30	0.00	0.00	0.00	0.00	1.30	-	-	V	V
39	Piano 3	9, 10	1	100.00	0.00	0.00	0.00	0.00	1.30	-	-	V	V
			2	110.40	0.00	0.00	0.00	0.00	1.30	-	-	V	V

5 ALLEGATI.

5.1 ALLEGATO A - (Meccanismi Locali)

Fili Fissi : numero dei fili fissi iniziale e finale;
Numero pareti : numero delle pareti che partecipano al meccanismo;
X_min : coordinata minima in X del meccanismo;
Y_min : coordinata minima in Y del meccanismo;
X_max : coordinata massima in X del meccanismo;
Y_max : coordinata massima in Y del meccanismo;
α_0 : moltiplicatore di attivazione del meccanismo;
α : moltiplicatore alla generica deformata;
M* : massa partecipante del meccanismo;
e* : frazione di massa partecipante;
FC : fattore di confidenza;
a^*_0 : accelerazione spettrale di attivazione del meccanismo;
d_k : spostamento del punto di controllo della struttura;
d* : spostamento spettrale;
a* : accelerazione spettrale;
a_g : accelerazione massima orizzontale;
S : coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche;
Z : altezza della linea di vincolo rispetto alla fondazione dell'edificio;
$\psi(Z)$: primo modo di vibrazione;
γ : coefficiente di partecipazione modale;
T_1 : periodo di vibrazione fondamentale dell'intera struttura nella direzione considerata;
$S_e(T_1)$: spettro di risposta elastico valutato per il periodo T1;
q : fattore di comportamento ;
d^*_u : capacità di spostamento ultimo;
T_s : periodo secante per il calcolo dello spostamento richiesto;
d^*_s : definito come 0.4• d*u;
a^*_s : accelerazione spettrale in corrispondenza dello spostamento d*s;
$S_{De}(T_1)$: spettro di risposta in termini di spostamenti valutato per il periodo T1;
Δ_d : spostamento richiesto;
s : Coefficiente di sicurezza;
Esito : esito della verifica;

MECCANISMO LOCALE 1 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-2	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-30.000	683.000	-7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-7.50	867.01	0.00	-20381.00
Peso cordoli	-7.50	1055.00	0.00	-2533.95
Forze inerziali	-7.50	867.01	-20381.00 · α	0.00
	-7.50	1055.00	-2533.95 · α	0.00
	-30.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	15.00	921.00	1023.40	0.00
	-7.50	921.00	2302.65	0.00
Forze dei cordoli ortogonali	15.00	1055.00	21950.00	0.00
	15.00	1055.00	4194.89	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.61	25.87	0.90	1.35	1302.29

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	7.87	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	6.97	V

MECCANISMO LOCALE 1 - (Ribaltamento Semplice)
(Posizione cerniera: 15.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-2	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
15.000	683.000	-7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-7.50	867.01	0.00	-20381.00
Peso cordoli	-7.50	1055.00	0.00	-2533.95

Forze inerziali	-7.50	867.01	-20381.00 · α	0.00
	-7.50	1055.00	-2533.95 · α	0.00
	-30.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	-7.50	921.00	2302.65	0.00
	-7.50	921.00	2302.65	0.00
Forze dei cordoli ortogonali	15.00	1055.00	21950.00	0.00
	15.00	1055.00	4194.89	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.65	25.87	0.90	1.35	1339.55

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	8.09	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	7.17	V

MECCANISMO LOCALE 1 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-2	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-30.000	200.000	-7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-2.50	452.37	0.00	-32116.86
	-7.50	867.01	0.00	-20381.00
Peso cordoli	-7.50	1055.00	0.00	-2533.95
Forze inerziali	-2.50	452.37	-32116.86 · α	0.00
	-7.50	867.01	-20381.00 · α	0.00
	-7.50	1055.00	-2533.95 · α	0.00
	-30.00	683.00	-17913.00 · α	0.00
	-30.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	15.00	877.56	1611.85	0.00
	-2.50	522.00	3807.65	0.00
	-2.50	522.00	3807.65	0.00
	-7.50	877.56	2302.65	0.00
Forze dei cordoli ortogonali	15.00	1055.00	21950.00	0.00
	15.00	1055.00	4194.89	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.77	66.84	0.84	1.35	666.86

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	6.91	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	6.03	V

MECCANISMO LOCALE 1 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-2	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	200.000	-7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-2.50	452.37	0.00	-32116.86
	-7.50	867.01	0.00	-20381.00
Peso cordoli	-7.50	1055.00	0.00	-2533.95
Forze inerziali	-2.50	452.37	-32116.86 · α	0.00
	-7.50	867.01	-20381.00 · α	0.00
	-7.50	1055.00	-2533.95 · α	0.00
	-30.00	683.00	-17913.00 · α	0.00
	-30.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	-2.50	522.00	3807.65	0.00
	-2.50	522.00	3807.65	0.00
	-7.50	877.56	2302.65	0.00
	-7.50	877.56	2302.65	0.00
Forze dei cordoli ortogonali	15.00	1055.00	21950.00	0.00
	15.00	1055.00	4194.89	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.79	66.84	0.84	1.35	683.20

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	7.08	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	6.18	V

MECCANISMO LOCALE 1 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-2	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-30.000	0.000	-7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	98.93	0.00	-17539.20
	-2.50	452.37	0.00	-32116.86
	-7.50	867.01	0.00	-20381.00
Peso cordoli	-7.50	1055.00	0.00	-2533.95
Forze inerziali	0.00	98.93	-17539.20 · α	0.00
	-2.50	452.37	-32116.86 · α	0.00
	-7.50	867.01	-20381.00 · α	0.00
	-7.50	1055.00	-2533.95 · α	0.00
	-30.00	683.00	-17913.00 · α	0.00
	-30.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	30.00	133.33	769.23	0.00
	30.00	133.33	137.82	0.00
	15.00	873.83	1695.50	0.00
	-2.50	485.53	3807.65	0.00
	-2.50	485.53	3807.65	0.00
	-7.50	873.83	2302.65	0.00
Forze dei cordoli ortogonali	15.00	1055.00	21950.00	0.00
	15.00	1055.00	4194.89	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.67	77.40	0.79	1.35	613.66

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	6.36	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	5.55	V

MECCANISMO LOCALE 1 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-2	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
30.000	0.000	-7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	98.93	0.00	-17539.20
	-2.50	452.37	0.00	-32116.86
	-7.50	867.01	0.00	-20381.00
Peso cordoli	-7.50	1055.00	0.00	-2533.95
Forze inerziali	0.00	98.93	-17539.20 · α	0.00
	-2.50	452.37	-32116.86 · α	0.00
	-7.50	867.01	-20381.00 · α	0.00
	-7.50	1055.00	-2533.95 · α	0.00
	-30.00	683.00	-17913.00 · α	0.00
	-30.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	0.00	133.33	1720.00	0.00
	0.00	133.33	1720.00	0.00
	-2.50	485.53	3807.65	0.00
	-2.50	485.53	3807.65	0.00
	-7.50	873.83	2302.65	0.00
	-7.50	873.83	2302.65	0.00
Forze dei cordoli ortogonali	15.00	1055.00	21950.00	0.00
	15.00	1055.00	4194.89	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.69	77.40	0.79	1.35	636.79

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	6.60	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	5.76	V

MECCANISMO LOCALE 1 - (Flessione Verticale)
(Posizione cerniera: 25.00 cm, 634.70 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-2	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
25.000	634.700	25.0000	634.7000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-2.50	658.85	0.00	-3962.43
	-7.50	867.01	0.00	-20381.00
Peso cordoli	-7.50	1055.00	0.00	-2533.95
Forze inerziali	-2.50	658.85	-3962.43 · α	0.00
	-7.50	867.01	-20381.00 · α	0.00
	-7.50	1055.00	-2533.95 · α	0.00
	-30.00	683.00	-17913.00 · α	0.00
	-30.00	1040.00	-5422.60 · α	0.00
Forze dei cordoli ortogonali	15.00	1055.00	21950.00	0.00
	15.00	1055.00	4194.89	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.39	75.99	0.78	1.35	360.07

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	3.73	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	3.26	V

MECCANISMO LOCALE 2 - (Ribaltamento Semplice)
(Posizione cerniera: -15.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-8	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
-15.000	683.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	7.50	880.52	0.00	-15935.82
Peso cordoli	7.50	1055.00	0.00	-3039.19
Carico solai	-3.00	1070.00	0.00	-9965.72
Forze inerziali	7.50	880.52	-15935.82 · α	0.00
	7.50	1055.00	-3039.19 · α	0.00
	-3.00	1070.00	-9965.72 · α	0.00
Forze di connessione tra pareti ortogonali	7.50	921.00	10710.00	0.00
	7.50	921.00	10710.00	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.01	26.62	0.90	1.35	816.61

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	4.93	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	4.37	V

MECCANISMO LOCALE 2 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-8	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	683.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	7.50	880.52	0.00	-15935.82
Peso cordoli	7.50	1055.00	0.00	-3039.19
Carico solai	-3.00	1070.00	0.00	-9965.72
Forze inerziali	7.50	880.52	-15935.82 · α	0.00
	7.50	1055.00	-3039.19 · α	0.00
	-3.00	1070.00	-9965.72 · α	0.00
Forze di connessione tra pareti ortogonali	-15.00	921.00	1151.32	0.00
	-15.00	921.00	1023.40	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.48	26.62	0.90	1.35	383.95

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	2.32	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	2.05	V

MECCANISMO LOCALE 2 - (Ribaltamento Semplice)
(Posizione cerniera: -27.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-8	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
-27.000	200.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	483.30	0.00	-22549.87
	7.50	880.52	0.00	-15935.82
Peso cordoli	7.50	1055.00	0.00	-3039.19
Carico solai	-7.50	683.00	0.00	-32920.72
	-3.00	1070.00	0.00	-9965.72
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	31.00	441.50	0.00	-2162.63
Forze inerziali	2.50	483.30	-22549.87 · α	0.00
	7.50	880.52	-15935.82 · α	0.00
	7.50	1055.00	-3039.19 · α	0.00
	-7.50	683.00	-32920.72 · α	0.00
	-3.00	1070.00	-9965.72 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	31.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	2.50	522.00	26565.00	0.00
	2.50	522.00	26565.00	0.00
	7.50	877.56	10710.00	0.00
	7.50	877.56	10710.00	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.88	78.34	0.87	1.35	739.98

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	7.67	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	6.69	V

MECCANISMO LOCALE 2 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-8	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	200.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	483.30	0.00	-22549.87
	7.50	880.52	0.00	-15935.82
Peso cordoli	7.50	1055.00	0.00	-3039.19
Carico solai	-7.50	683.00	0.00	-32920.72
	-3.00	1070.00	0.00	-9965.72
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	31.00	441.50	0.00	-2162.63
Forze inerziali	2.50	483.30	-22549.87 · α	0.00
	7.50	880.52	-15935.82 · α	0.00
	7.50	1055.00	-3039.19 · α	0.00
	-7.50	683.00	-32920.72 · α	0.00
	-3.00	1070.00	-9965.72 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	31.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	522.00	1094.70	0.00
	-25.00	522.00	995.18	0.00
	-15.00	877.56	1813.34	0.00
	-15.00	877.56	1611.85	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.26	78.34	0.87	1.35	218.85

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	2.27	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	1.98	V

MECCANISMO LOCALE 2 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-8	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-30.000	0.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	97.26	0.00	-18478.80
	2.50	483.30	0.00	-22549.87
	7.50	880.52	0.00	-15935.82
Peso cordoli	7.50	1055.00	0.00	-3039.19
Carico solai	-7.50	683.00	0.00	-32920.72
	-3.00	1070.00	0.00	-9965.72
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	31.00	441.50	0.00	-2162.63
Forze inerziali	0.00	97.26	-18478.80 · α	0.00
	2.50	483.30	-22549.87 · α	0.00
	7.50	880.52	-15935.82 · α	0.00
	7.50	1055.00	-3039.19 · α	0.00
	-7.50	683.00	-32920.72 · α	0.00
	-3.00	1070.00	-9965.72 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	31.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	0.00	133.33	8000.00	0.00
	0.00	133.33	8000.00	0.00
	2.50	485.53	26565.00	0.00
	2.50	485.53	26565.00	0.00
	7.50	873.83	10710.00	0.00
	7.50	873.83	10710.00	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.88	88.29	0.81	1.35	794.31

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	8.23	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	7.18	V

MECCANISMO LOCALE 2 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-8	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
30.000	0.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]

Peso muri	0.00	97.26	0.00	-18478.80
	2.50	483.30	0.00	-22549.87
	7.50	880.52	0.00	-15935.82
Peso cordoli	7.50	1055.00	0.00	-3039.19
Carico solai	-7.50	683.00	0.00	-32920.72
	-3.00	1070.00	0.00	-9965.72
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	31.00	441.50	0.00	-2162.63
Forze inerziali	0.00	97.26	-18478.80 · α	0.00
	2.50	483.30	-22549.87 · α	0.00
	7.50	880.52	-15935.82 · α	0.00
	7.50	1055.00	-3039.19 · α	0.00
	-7.50	683.00	-32920.72 · α	0.00
	-3.00	1070.00	-9965.72 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	31.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	-30.00	133.33	165.38	0.00
	-30.00	133.33	137.82	0.00
	-25.00	485.53	1616.42	0.00
	-25.00	485.53	1469.47	0.00
	-15.00	873.83	1907.44	0.00
	-15.00	873.83	1695.50	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.24	88.29	0.81	1.35	215.39

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	2.23	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	1.95	V

MECCANISMO LOCALE 2 - (Flessione Verticale)
(Posizione cerniera: -25.00 cm, 634.70 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
1-8	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
-25.000	634.700	-25.0000	634.7000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	658.85	0.00	-4282.01
	7.50	880.52	0.00	-15935.82
Peso cordoli	7.50	1055.00	0.00	-3039.19

Carico solai	-7.50	683.00	0.00	-32920.72
	-3.00	1070.00	0.00	-9965.72
Forze inerziali	2.50	658.85	-4282.01 · α	0.00
	7.50	880.52	-15935.82 · α	0.00
	7.50	1055.00	-3039.19 · α	0.00
	-7.50	683.00	-32920.72 · α	0.00
	-3.00	1070.00	-9965.72 · α	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.29	75.61	0.72	1.35	297.25

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	3.08	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	2.69	V

MECCANISMO LOCALE 3 - (Ribaltamento Semplice)
(Posizione cerniera: -20.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
2-9	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-20.000	683.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	861.50	0.00	-25718.28
Peso cordoli	0.00	1055.00	0.00	-3039.19
Carico solai	10.50	1070.00	0.00	-9965.72
	-10.50	1070.00	0.00	-4573.50
Forze inerziali	0.00	861.50	-25718.28 · α	0.00
	0.00	1055.00	-3039.19 · α	0.00
	10.50	1070.00	-9965.72 · α	0.00
	-10.50	1070.00	-4573.50 · α	0.00
Forze di connessione tra pareti ortogonali	20.00	921.00	1151.32	0.00
	20.00	921.00	1023.40	0.00
	0.00	921.00	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3914.61	0.00
	-20.00	1055.00	2699.70	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]

0.46	38.43	0.87	1.35	386.21

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	2.33	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	2.07	V

MECCANISMO LOCALE 3 - (Ribaltamento Semplice)
(Posizione cerniera: 20.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
2-9	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
20.000	683.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	861.50	0.00	-25718.28
Peso cordoli	0.00	1055.00	0.00	-3039.19
Carico solai	10.50	1070.00	0.00	-9965.72
	-10.50	1070.00	0.00	-4573.50
Forze inerziali	0.00	861.50	-25718.28 · α	0.00
	0.00	1055.00	-3039.19 · α	0.00
	10.50	1070.00	-9965.72 · α	0.00
	-10.50	1070.00	-4573.50 · α	0.00
Forze di connessione tra pareti ortogonali	20.00	921.00	67433.34	0.00
	0.00	921.00	2046.80	0.00
	0.00	921.00	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3914.61	0.00
	-20.00	1055.00	2699.70	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.86	38.43	0.87	1.35	1556.03

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	9.40	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	8.32	V

MECCANISMO LOCALE 3 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
2-9	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	200.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	463.80	0.00	-35132.65
	0.00	861.50	0.00	-25718.28
Peso cordoli	0.00	1055.00	0.00	-3039.19
Carico solai	8.33	683.00	0.00	-32920.72
	-13.00	683.00	0.00	-12985.63
	10.50	1070.00	0.00	-9965.72
	-10.50	1070.00	0.00	-4573.50
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	26.00	441.50	0.00	-2162.63
Forze inerziali	0.00	463.80	-35132.65 · α	0.00
	0.00	861.50	-25718.28 · α	0.00
	0.00	1055.00	-3039.19 · α	0.00
	8.33	683.00	-32920.72 · α	0.00
	-13.00	683.00	-12985.63 · α	0.00
	10.50	1070.00	-9965.72 · α	0.00
	-10.50	1070.00	-4573.50 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	26.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	522.00	1094.70	0.00
	25.00	522.00	995.18	0.00
	20.00	877.56	1813.34	0.00
	20.00	877.56	1611.85	0.00
	0.00	522.00	6923.00	0.00
	0.00	877.56	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3914.61	0.00
	-20.00	1055.00	2699.70	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.27	112.83	0.86	1.35	230.75

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	2.39	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	2.09	V

MECCANISMO LOCALE 3 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
2-9	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	200.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	463.80	0.00	-35132.65
	0.00	861.50	0.00	-25718.28
Peso cordoli	0.00	1055.00	0.00	-3039.19
Carico solai	8.33	683.00	0.00	-32920.72
	-13.00	683.00	0.00	-12985.63
	10.50	1070.00	0.00	-9965.72
	-10.50	1070.00	0.00	-4573.50
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	26.00	441.50	0.00	-2162.63
Forze inerziali	0.00	463.80	-35132.65 · α	0.00
	0.00	861.50	-25718.28 · α	0.00
	0.00	1055.00	-3039.19 · α	0.00
	8.33	683.00	-32920.72 · α	0.00
	-13.00	683.00	-12985.63 · α	0.00
	10.50	1070.00	-9965.72 · α	0.00
	-10.50	1070.00	-4573.50 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	26.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	522.00	1094.70	0.00
	25.00	522.00	65573.96	0.00
	20.00	877.56	106207.50	0.00
	0.00	522.00	6923.00	0.00
	0.00	877.56	2046.80	0.00
	0.00	877.56	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3914.61	0.00
	-20.00	1055.00	2699.70	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.69	112.83	0.86	1.35	1424.38

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	14.76	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	12.88	V

MECCANISMO LOCALE 3 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
2-9	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	0.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-17860.00
	0.00	463.80	0.00	-35132.65
	0.00	861.50	0.00	-25718.28
Peso cordoli	0.00	1055.00	0.00	-3039.19
Carico solai	8.33	683.00	0.00	-32920.72
	-13.00	683.00	0.00	-12985.63
	10.50	1070.00	0.00	-9965.72
	-10.50	1070.00	0.00	-4573.50
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	26.00	441.50	0.00	-2162.63
Forze inerziali	0.00	100.00	-17860.00 · α	0.00
	0.00	463.80	-35132.65 · α	0.00
	0.00	861.50	-25718.28 · α	0.00
	0.00	1055.00	-3039.19 · α	0.00
	8.33	683.00	-32920.72 · α	0.00
	-13.00	683.00	-12985.63 · α	0.00
	10.50	1070.00	-9965.72 · α	0.00
	-10.50	1070.00	-4573.50 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	26.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	133.33	165.38	0.00
	25.00	133.33	137.82	0.00
	25.00	485.53	1616.42	0.00
	25.00	485.53	1469.47	0.00
	20.00	873.83	1907.44	0.00
	20.00	873.83	1695.50	0.00
	0.00	133.33	1433.33	0.00
	0.00	485.53	6923.00	0.00
	0.00	873.83	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3914.61	0.00
	-20.00	1055.00	2699.70	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.25	125.61	0.84	1.35	218.67

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	2.27	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	1.98	V

MECCANISMO LOCALE 3 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
2-9	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	0.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-17860.00
	0.00	463.80	0.00	-35132.65
	0.00	861.50	0.00	-25718.28
Peso cordoli	0.00	1055.00	0.00	-3039.19
Carico solai	8.33	683.00	0.00	-32920.72
	-13.00	683.00	0.00	-12985.63
	10.50	1070.00	0.00	-9965.72
	-10.50	1070.00	0.00	-4573.50
Peso consolidamenti	-26.00	441.50	0.00	-2162.63
	26.00	441.50	0.00	-2162.63
Forze inerziali	0.00	100.00	-17860.00 · α	0.00
	0.00	463.80	-35132.65 · α	0.00
	0.00	861.50	-25718.28 · α	0.00
	0.00	1055.00	-3039.19 · α	0.00
	8.33	683.00	-32920.72 · α	0.00
	-13.00	683.00	-12985.63 · α	0.00
	10.50	1070.00	-9965.72 · α	0.00
	-10.50	1070.00	-4573.50 · α	0.00
	-26.00	441.50	-2162.63 · α	0.00
	26.00	441.50	-2162.63 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	133.33	165.38	0.00
	25.00	133.33	9081.20	0.00
	-25.00	485.53	1616.42	0.00
	25.00	485.53	96825.77	0.00
	20.00	873.83	111718.88	0.00
	0.00	133.33	1433.33	0.00
	0.00	485.53	6923.00	0.00
	0.00	873.83	2046.80	0.00
	0.00	873.83	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3914.61	0.00
	-20.00	1055.00	2699.70	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.81	125.61	0.84	1.35	1561.89

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	16.19	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	14.12	V

MECCANISMO LOCALE 3 - (Flessione Verticale)
(Posizione cerniera: 20.00 cm, 718.70 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
2-9	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
20.000	718.700	20.0000	718.7000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-7.50	875.29	0.00	-8142.69
	-7.50	1095.00	0.00	-1664.55
Peso cordoli	-7.50	1055.00	0.00	-1248.41
	-7.50	1135.00	0.00	-1248.41
Carico solai	9.70	1150.00	0.00	-342.62
Forze inerziali	-7.50	875.29	$-8142.69 \cdot \alpha$	0.00
	-7.50	1095.00	$-1664.55 \cdot \alpha$	0.00
	-7.50	1055.00	$-1248.41 \cdot \alpha$	0.00
	-7.50	1135.00	$-1248.41 \cdot \alpha$	0.00
	9.70	1150.00	$-342.62 \cdot \alpha$	0.00
	-30.00	1040.00	$-9365.38 \cdot \alpha$	0.00
Spinte statiche orizzontali	15.00	1120.00	34890.62	0.00
Spinte statiche verticali	-7.50	1120.00	0.00	9356.50
Forze dei cordoli ortogonali	15.00	1055.00	4194.89	0.00
	15.00	1055.00	31516.02	0.00
	15.00	1135.00	12940.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.49	113.68	0.76	1.35	466.56

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	4.84	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	4.22	V

MECCANISMO LOCALE 4 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
3-4	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
-30.000	683.000	-7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-7.50	874.07	0.00	-46242.96
Peso cordoli	-7.50	1055.00	0.00	-7271.10
Carico solai	3.00	1070.00	0.00	-11276.85
Forze inerziali	-7.50	874.07	-46242.96 · α	0.00
	-7.50	1055.00	-7271.10 · α	0.00
	3.00	1070.00	-11276.85 · α	0.00
Forze di connessione tra pareti ortogonali	15.00	921.00	1151.32	0.00
	15.00	921.00	1151.32	0.00
Forze dei cordoli ortogonali	15.00	1055.00	2699.70	0.00
	15.00	1055.00	2695.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.25	58.85	0.89	1.35	207.69

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	1.25	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	1.11	V

MECCANISMO LOCALE 4 - (Ribaltamento Semplice)
(Posizione cerniera: 15.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
3-4	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
15.000	683.000	-7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]

Peso muri	-7.50	874.07	0.00	-46242.96
Peso cordoli	-7.50	1055.00	0.00	-7271.10
Carico solai	3.00	1070.00	0.00	-11276.85
Forze inerziali	-7.50	874.07	-46242.96 · α	0.00
	-7.50	1055.00	-7271.10 · α	0.00
	3.00	1070.00	-11276.85 · α	0.00
Forze di connessione tra pareti ortogonali	-7.50	921.00	10710.00	0.00
	-7.50	921.00	10710.00	0.00
Forze dei cordoli ortogonali	15.00	1055.00	2699.70	0.00
	15.00	1055.00	2695.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.53	58.85	0.89	1.35	428.85

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	2.59	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	2.29	V

MECCANISMO LOCALE 4 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
3-4	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-30.000	200.000	-7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-2.50	472.18	0.00	-68977.77
	-7.50	874.07	0.00	-46242.96
Peso cordoli	-7.50	1055.00	0.00	-7271.10
Carico solai	13.00	683.00	0.00	-31258.26
	3.00	1070.00	0.00	-11276.85
Forze inerziali	-2.50	472.18	-68977.77 · α	0.00
	-7.50	874.07	-46242.96 · α	0.00
	-7.50	1055.00	-7271.10 · α	0.00
	13.00	683.00	-31258.26 · α	0.00
	3.00	1070.00	-11276.85 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	522.00	1094.70	0.00
	25.00	522.00	1094.70	0.00
	15.00	877.56	1813.34	0.00
	15.00	877.56	1813.34	0.00
Forze dei cordoli ortogonali	15.00	1055.00	2699.70	0.00

	15.00	1055.00	2695.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.15	141.81	0.84	1.35	133.04

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	1.38	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	1.20	V

MECCANISMO LOCALE 4 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
3-4	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	200.000	-7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-2.50	472.18	0.00	-68977.77
	-7.50	874.07	0.00	-46242.96
Peso cordoli	-7.50	1055.00	0.00	-7271.10
Carico solai	13.00	683.00	0.00	-31258.26
	3.00	1070.00	0.00	-11276.85
Forze inerziali	-2.50	472.18	-68977.77 · α	0.00
	-7.50	874.07	-46242.96 · α	0.00
	-7.50	1055.00	-7271.10 · α	0.00
	13.00	683.00	-31258.26 · α	0.00
	3.00	1070.00	-11276.85 · α	0.00
Forze di connessione tra pareti ortogonali	-2.50	522.00	17710.00	0.00
	-2.50	522.00	17710.00	0.00
	-7.50	877.56	10710.00	0.00
	-7.50	877.56	10710.00	0.00
Forze dei cordoli ortogonali	15.00	1055.00	2699.70	0.00
	15.00	1055.00	2695.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.43	141.81	0.84	1.35	369.07

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	3.82	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	3.34	V

MECCANISMO LOCALE 4 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
3-4	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-30.000	0.000	-7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	99.78	0.00	-45401.04
	-2.50	472.18	0.00	-68977.77
	-7.50	874.07	0.00	-46242.96
Peso cordoli	-7.50	1055.00	0.00	-7271.10
Carico solai	13.00	683.00	0.00	-31258.26
	3.00	1070.00	0.00	-11276.85
Forze inerziali	0.00	99.78	-45401.04 · α	0.00
	-2.50	472.18	-68977.77 · α	0.00
	-7.50	874.07	-46242.96 · α	0.00
	-7.50	1055.00	-7271.10 · α	0.00
	13.00	683.00	-31258.26 · α	0.00
	3.00	1070.00	-11276.85 · α	0.00
Forze di connessione tra pareti ortogonali	30.00	133.33	165.38	0.00
	30.00	133.33	165.38	0.00
	25.00	485.53	1616.42	0.00
	25.00	485.53	1616.42	0.00
	15.00	873.83	1907.44	0.00
	15.00	873.83	1907.44	0.00
Forze dei cordoli ortogonali	15.00	1055.00	2699.70	0.00
	15.00	1055.00	2695.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.14	165.38	0.77	1.35	133.01

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	1.38	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	1.20	V

MECCANISMO LOCALE 4 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
3-4	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	0.000	-7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	99.78	0.00	-45401.04
	-2.50	472.18	0.00	-68977.77
	-7.50	874.07	0.00	-46242.96
Peso cordoli	-7.50	1055.00	0.00	-7271.10
Carico solai	13.00	683.00	0.00	-31258.26
	3.00	1070.00	0.00	-11276.85
Forze inerziali	0.00	99.78	-45401.04 · α	0.00
	-2.50	472.18	-68977.77 · α	0.00
	-7.50	874.07	-46242.96 · α	0.00
	-7.50	1055.00	-7271.10 · α	0.00
	13.00	683.00	-31258.26 · α	0.00
	3.00	1070.00	-11276.85 · α	0.00
Forze di connessione tra pareti ortogonali	0.00	133.33	8000.00	0.00
	0.00	133.33	8000.00	0.00
	-2.50	485.53	17710.00	0.00
	-2.50	485.53	17710.00	0.00
	-7.50	873.83	10710.00	0.00
	-7.50	873.83	10710.00	0.00
Forze dei cordoli ortogonali	15.00	1055.00	2699.70	0.00
	15.00	1055.00	2695.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.42	165.38	0.77	1.35	398.18

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	4.13	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	3.60	V

MECCANISMO LOCALE 4 - (Flessione Verticale)
(Posizione cerniera: 15.00 cm, 825.80 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
3-4	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
15.000	825.800	15.0000	825.8000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	879.35	0.00	-23146.45
Peso cordoli	0.00	1055.00	0.00	-3039.19
Carico solai	10.50	1070.00	0.00	-9965.72
	-10.50	1070.00	0.00	-4573.50
Forze inerziali	0.00	879.35	-23146.45 · α	0.00
	0.00	1055.00	-3039.19 · α	0.00
	10.50	1070.00	-9965.72 · α	0.00
	-10.50	1070.00	-4573.50 · α	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3914.61	0.00
	-20.00	1055.00	2699.70	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.23	159.00	0.74	1.35	221.32

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	2.29	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	2.00	V

MECCANISMO LOCALE 5 - (Ribaltamento Semplice)
(Posizione cerniera: -15.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
6-5	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-15.000	683.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]

Peso muri	7.50	861.50	0.00	-24123.20
Peso cordoli	7.50	1055.00	0.00	-2533.95
Forze inerziali	7.50	861.50	-24123.20 · α	0.00
	7.50	1055.00	-2533.95 · α	0.00
	30.00	1040.00	-5359.56 · α	0.00
Forze di connessione tra pareti ortogonali	7.50	921.00	2302.65	0.00
	7.50	921.00	2302.65	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	4161.44	0.00
	-15.00	1055.00	21775.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.53	29.02	0.89	1.35	1249.95

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	7.55	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	6.69	V

MECCANISMO LOCALE 5 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
6-5	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	683.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	7.50	861.50	0.00	-24123.20
Peso cordoli	7.50	1055.00	0.00	-2533.95
Forze inerziali	7.50	861.50	-24123.20 · α	0.00
	7.50	1055.00	-2533.95 · α	0.00
	30.00	1040.00	-5359.56 · α	0.00
Forze di connessione tra pareti ortogonali	-15.00	921.00	1023.40	0.00
	7.50	921.00	2302.65	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	4161.44	0.00
	-15.00	1055.00	21775.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.49	29.02	0.89	1.35	1215.21

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito

80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	7.34	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	6.50	V

MECCANISMO LOCALE 5 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
6-5	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	200.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	452.37	0.00	-32116.86
	7.50	861.50	0.00	-24123.20
Peso cordoli	7.50	1055.00	0.00	-2533.95
Forze inerziali	2.50	452.37	-32116.86 · α	0.00
	7.50	861.50	-24123.20 · α	0.00
	7.50	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	30.00	1040.00	-5359.56 · α	0.00
Forze di connessione tra pareti ortogonali	2.50	522.00	3807.65	0.00
	2.50	522.00	3807.65	0.00
	7.50	877.56	2302.65	0.00
	7.50	877.56	2302.65	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	4161.44	0.00
	-15.00	1055.00	21775.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.74	70.36	0.84	1.35	638.41

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	6.62	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	5.77	V

MECCANISMO LOCALE 5 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
6-5	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
30.000	200.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	452.37	0.00	-32116.86
	7.50	861.50	0.00	-24123.20
Peso cordoli	7.50	1055.00	0.00	-2533.95
Forze inerziali	2.50	452.37	-32116.86 · α	0.00
	7.50	861.50	-24123.20 · α	0.00
	7.50	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	30.00	1040.00	-5359.56 · α	0.00
Forze di connessione tra pareti ortogonali	-15.00	877.56	1611.85	0.00
	2.50	522.00	3807.65	0.00
	2.50	522.00	3807.65	0.00
	7.50	877.56	2302.65	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	4161.44	0.00
	-15.00	1055.00	21775.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.72	70.36	0.84	1.35	622.30

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	6.45	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	5.63	V

MECCANISMO LOCALE 5 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
6-5	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
-30.000	0.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-17839.20
	2.50	452.37	0.00	-32116.86
	7.50	861.50	0.00	-24123.20
Peso cordoli	7.50	1055.00	0.00	-2533.95
Forze inerziali	0.00	100.00	-17839.20 · α	0.00
	2.50	452.37	-32116.86 · α	0.00
	7.50	861.50	-24123.20 · α	0.00
	7.50	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	30.00	1040.00	-5359.56 · α	0.00
Forze di connessione tra pareti ortogonali	0.00	133.33	1720.00	0.00
	0.00	133.33	1720.00	0.00
	2.50	485.53	3807.65	0.00
	2.50	485.53	3807.65	0.00
	7.50	873.83	2302.65	0.00
	7.50	873.83	2302.65	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	4161.44	0.00
	-15.00	1055.00	21775.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.66	81.00	0.80	1.35	598.85

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	6.21	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	5.41	V

MECCANISMO LOCALE 5 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
6-5	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	0.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-17839.20
	2.50	452.37	0.00	-32116.86
	7.50	861.50	0.00	-24123.20
Peso cordoli	7.50	1055.00	0.00	-2533.95
Forze inerziali	0.00	100.00	-17839.20 · α	0.00

	2.50	452.37	-32116.86 · α	0.00
	7.50	861.50	-24123.20 · α	0.00
	7.50	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	30.00	1040.00	-5359.56 · α	0.00
Forze di connessione tra pareti ortogonali	-30.00	133.33	137.82	0.00
	-30.00	133.33	769.23	0.00
	-15.00	873.83	1695.50	0.00
	2.50	485.53	3807.65	0.00
	2.50	485.53	3807.65	0.00
	7.50	873.83	2302.65	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	4161.44	0.00
	-15.00	1055.00	21775.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.63	81.00	0.80	1.35	576.18

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	5.97	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	5.21	V

MECCANISMO LOCALE 5 - (Flessione Verticale)
(Posizione cerniera: -25.00 cm, 634.70 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
6-5	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	634.700	-25.0000	634.7000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	-7.50	754.40	0.00	-16764.92
	-7.50	942.13	0.00	-29478.04
Peso cordoli	-7.50	1055.00	0.00	-7271.10
Carico solai	13.00	683.00	0.00	-31258.26
	3.00	1070.00	0.00	-11276.85
Forze inerziali	-7.50	754.40	-16764.92 · α	0.00
	-7.50	942.13	-29478.04 · α	0.00
	-7.50	1055.00	-7271.10 · α	0.00
	13.00	683.00	-31258.26 · α	0.00
	3.00	1070.00	-11276.85 · α	0.00
Forze dei cordoli ortogonali	15.00	1055.00	2699.70	0.00

	15.00	1055.00	2695.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.38	79.69	0.78	1.35	354.34

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	3.67	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	3.20	V

MECCANISMO LOCALE 6 - (Ribaltamento Semplice)
(Posizione cerniera: -20.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
10-5	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-20.000	683.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	861.50	0.00	-25518.36
Peso cordoli	0.00	1055.00	0.00	-3015.56
Carico solai	10.50	1070.00	0.00	-9884.17
	-10.50	1070.00	0.00	-4536.08
Forze inerziali	0.00	861.50	-25518.36 · α	0.00
	0.00	1055.00	-3015.56 · α	0.00
	10.50	1070.00	-9884.17 · α	0.00
	-10.50	1070.00	-4536.08 · α	0.00
Forze di connessione tra pareti ortogonali	20.00	921.00	1151.32	0.00
	20.00	921.00	1023.40	0.00
	0.00	921.00	1014.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	2695.91	0.00
	20.00	1055.00	3914.61	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.47	38.12	0.87	1.35	388.67

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	2.35	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	2.08	V

MECCANISMO LOCALE 6 - (Ribaltamento Semplice)
(Posizione cerniera: 20.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
10-5	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
20.000	683.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	861.50	0.00	-25518.36
Peso cordoli	0.00	1055.00	0.00	-3015.56
Carico solai	10.50	1070.00	0.00	-9884.17
	-10.50	1070.00	0.00	-4536.08
Forze inerziali	0.00	861.50	-25518.36 · α	0.00
	0.00	1055.00	-3015.56 · α	0.00
	10.50	1070.00	-9884.17 · α	0.00
	-10.50	1070.00	-4536.08 · α	0.00
Forze di connessione tra pareti ortogonali	20.00	921.00	67433.34	0.00
	0.00	921.00	1014.80	0.00
	0.00	921.00	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	2695.91	0.00
	20.00	1055.00	3914.61	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.88	38.12	0.87	1.35	1567.97

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	9.47	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	8.39	V

MECCANISMO LOCALE 6 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]

10-5	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
-25.000	200.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	464.02	0.00	-34794.54
	0.00	861.50	0.00	-25518.36
Peso cordoli	0.00	1055.00	0.00	-3015.56
Carico solai	8.33	683.00	0.00	-32655.23
	-13.00	683.00	0.00	-12880.90
	10.50	1070.00	0.00	-9884.17
	-10.50	1070.00	0.00	-4536.08
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	26.00	441.50	0.00	-2145.73
Forze inerziali	0.00	464.02	-34794.54 · α	0.00
	0.00	861.50	-25518.36 · α	0.00
	0.00	1055.00	-3015.56 · α	0.00
	8.33	683.00	-32655.23 · α	0.00
	-13.00	683.00	-12880.90 · α	0.00
	10.50	1070.00	-9884.17 · α	0.00
	-10.50	1070.00	-4536.08 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	26.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	522.00	1094.70	0.00
	25.00	522.00	995.18	0.00
	20.00	877.56	1813.34	0.00
	20.00	877.56	1611.85	0.00
	0.00	522.00	6923.00	0.00
	0.00	877.56	1014.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	2695.91	0.00
	20.00	1055.00	3914.61	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.27	111.91	0.86	1.35	232.17

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	2.41	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	2.10	V

MECCANISMO LOCALE 6 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]

10-5	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
25.000	200.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	464.02	0.00	-34794.54
	0.00	861.50	0.00	-25518.36
Peso cordoli	0.00	1055.00	0.00	-3015.56
Carico solai	8.33	683.00	0.00	-32655.23
	-13.00	683.00	0.00	-12880.90
	10.50	1070.00	0.00	-9884.17
	-10.50	1070.00	0.00	-4536.08
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	26.00	441.50	0.00	-2145.73
Forze inerziali	0.00	464.02	-34794.54 · α	0.00
	0.00	861.50	-25518.36 · α	0.00
	0.00	1055.00	-3015.56 · α	0.00
	8.33	683.00	-32655.23 · α	0.00
	-13.00	683.00	-12880.90 · α	0.00
	10.50	1070.00	-9884.17 · α	0.00
	-10.50	1070.00	-4536.08 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	26.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	522.00	1094.70	0.00
	25.00	522.00	65573.96	0.00
	20.00	877.56	106207.50	0.00
	0.00	522.00	6923.00	0.00
	0.00	877.56	1014.80	0.00
	0.00	877.56	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	2695.91	0.00
	20.00	1055.00	3914.61	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.70	111.91	0.86	1.35	1435.32

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	14.88	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	12.98	V

MECCANISMO LOCALE 6 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]

10-5	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
-25.000	0.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-17720.00
	0.00	464.02	0.00	-34794.54
	0.00	861.50	0.00	-25518.36
Peso cordoli	0.00	1055.00	0.00	-3015.56
Carico solai	8.33	683.00	0.00	-32655.23
	-13.00	683.00	0.00	-12880.90
	10.50	1070.00	0.00	-9884.17
	-10.50	1070.00	0.00	-4536.08
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	26.00	441.50	0.00	-2145.73
Forze inerziali	0.00	100.00	-17720.00 · α	0.00
	0.00	464.02	-34794.54 · α	0.00
	0.00	861.50	-25518.36 · α	0.00
	0.00	1055.00	-3015.56 · α	0.00
	8.33	683.00	-32655.23 · α	0.00
	-13.00	683.00	-12880.90 · α	0.00
	10.50	1070.00	-9884.17 · α	0.00
	-10.50	1070.00	-4536.08 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	26.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	133.33	165.38	0.00
	25.00	133.33	137.82	0.00
	25.00	485.53	1616.42	0.00
	25.00	485.53	1469.47	0.00
	20.00	873.83	1907.44	0.00
	20.00	873.83	1695.50	0.00
	0.00	133.33	1433.33	0.00
	0.00	485.53	6923.00	0.00
	0.00	873.83	1014.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	2695.91	0.00
	20.00	1055.00	3914.61	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.25	124.57	0.84	1.35	220.13

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	2.28	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	1.99	V

MECCANISMO LOCALE 6 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
10-5	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	**Y**	**X**	**Y**	
25.000	0.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-17720.00
	0.00	464.02	0.00	-34794.54
	0.00	861.50	0.00	-25518.36
Peso cordoli	0.00	1055.00	0.00	-3015.56
Carico solai	8.33	683.00	0.00	-32655.23
	-13.00	683.00	0.00	-12880.90
	10.50	1070.00	0.00	-9884.17
	-10.50	1070.00	0.00	-4536.08
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	26.00	441.50	0.00	-2145.73
Forze inerziali	0.00	100.00	-17720.00 · α	0.00
	0.00	464.02	-34794.54 · α	0.00
	0.00	861.50	-25518.36 · α	0.00
	0.00	1055.00	-3015.56 · α	0.00
	8.33	683.00	-32655.23 · α	0.00
	-13.00	683.00	-12880.90 · α	0.00
	10.50	1070.00	-9884.17 · α	0.00
	-10.50	1070.00	-4536.08 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	26.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	133.33	165.38	0.00
	25.00	133.33	9081.20	0.00
	-25.00	485.53	1616.42	0.00
	25.00	485.53	96825.77	0.00
	20.00	873.83	111718.88	0.00
	0.00	133.33	1433.33	0.00
	0.00	485.53	6923.00	0.00
	0.00	873.83	1014.80	0.00
	0.00	873.83	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	2695.91	0.00
	20.00	1055.00	3914.61	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.82	124.57	0.84	1.35	1574.39

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	16.32	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	14.23	V

MECCANISMO LOCALE 6 - (Flessione Verticale)
(Posizione cerniera: 20.00 cm, 718.70 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
10-5	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
20.000	718.700	20.0000	718.7000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	7.50	875.29	0.00	-8142.69
	7.50	1095.00	0.00	-1664.55
Peso cordoli	7.50	1055.00	0.00	-1248.41
	7.50	1135.00	0.00	-1248.41
Carico solai	-9.70	1150.00	0.00	-333.49
Forze inerziali	7.50	875.29	-8142.69 · α	0.00
	7.50	1095.00	-1664.55 · α	0.00
	7.50	1055.00	-1248.41 · α	0.00
	7.50	1135.00	-1248.41 · α	0.00
	-9.70	1150.00	-333.49 · α	0.00
	-15.00	1040.00	-9365.38 · α	0.00
Spinte statiche orizzontali	-15.00	1120.00	34581.50	0.00
Spinte statiche verticali	7.50	1120.00	0.00	9339.72
Forze dei cordoli ortogonali	-15.00	1055.00	31516.02	0.00
	-15.00	1055.00	4161.44	0.00
	-15.00	1135.00	12765.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.49	112.73	0.76	1.35	469.67

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	4.87	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	4.25	V

MECCANISMO LOCALE 7 - (Ribaltamento Semplice)
(Posizione cerniera: -15.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-6	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]	Coordinate Punto Controllo [cm]	Verso di rotazione

X	Y	X	Y	
-15.000	683.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	7.50	880.77	0.00	-15733.40
Peso cordoli	7.50	1055.00	0.00	-3015.56
Carico solai	-3.00	1070.00	0.00	-9884.17
Forze inerziali	7.50	880.77	-15733.40 · α	0.00
	7.50	1055.00	-3015.56 · α	0.00
	-3.00	1070.00	-9884.17 · α	0.00
Forze di connessione tra pareti ortogonali	7.50	921.00	10710.00	0.00
	7.50	921.00	10710.00	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.02	26.35	0.90	1.35	823.38

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	4.98	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	4.40	V

MECCANISMO LOCALE 7 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-6	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	683.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	7.50	880.77	0.00	-15733.40
Peso cordoli	7.50	1055.00	0.00	-3015.56
Carico solai	-3.00	1070.00	0.00	-9884.17
Forze inerziali	7.50	880.77	-15733.40 · α	0.00
	7.50	1055.00	-3015.56 · α	0.00
	-3.00	1070.00	-9884.17 · α	0.00
Forze di connessione tra pareti ortogonali	-15.00	921.00	1151.32	0.00
	-15.00	921.00	1023.40	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.48	26.35	0.90	1.35	386.64

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	2.34	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	2.07	V

MECCANISMO LOCALE 7 - (Ribaltamento Semplice)
(Posizione cerniera: -27.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-6	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-27.000	200.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	483.93	0.00	-22215.15
	7.50	880.77	0.00	-15733.40
Peso cordoli	7.50	1055.00	0.00	-3015.56
Carico solai	-7.50	683.00	0.00	-32655.22
	-3.00	1070.00	0.00	-9884.17
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	31.00	441.50	0.00	-2145.73
Forze inerziali	2.50	483.93	-22215.15 · α	0.00
	7.50	880.77	-15733.40 · α	0.00
	7.50	1055.00	-3015.56 · α	0.00
	-7.50	683.00	-32655.22 · α	0.00
	-3.00	1070.00	-9884.17 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	31.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	2.50	522.00	26565.00	0.00
	2.50	522.00	26565.00	0.00
	7.50	877.56	10710.00	0.00
	7.50	877.56	10710.00	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.89	77.54	0.87	1.35	746.43

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	7.74	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	6.75	V

MECCANISMO LOCALE 7 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-6	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	200.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	483.93	0.00	-22215.15
	7.50	880.77	0.00	-15733.40
Peso cordoli	7.50	1055.00	0.00	-3015.56
Carico solai	-7.50	683.00	0.00	-32655.22
	-3.00	1070.00	0.00	-9884.17
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	31.00	441.50	0.00	-2145.73
Forze inerziali	2.50	483.93	-22215.15 · α	0.00
	7.50	880.77	-15733.40 · α	0.00
	7.50	1055.00	-3015.56 · α	0.00
	-7.50	683.00	-32655.22 · α	0.00
	-3.00	1070.00	-9884.17 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	31.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	522.00	1094.70	0.00
	-25.00	522.00	995.18	0.00
	-15.00	877.56	1813.34	0.00
	-15.00	877.56	1611.85	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.26	77.54	0.87	1.35	220.38

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	2.28	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	1.99	V

MECCANISMO LOCALE 7 - (Ribaltamento Semplice)
(Posizione cerniera: -30.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-6	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-30.000	0.000	7.5000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	97.24	0.00	-18327.60
	2.50	483.93	0.00	-22215.15
	7.50	880.77	0.00	-15733.40
Peso cordoli	7.50	1055.00	0.00	-3015.56
Carico solai	-7.50	683.00	0.00	-32655.22
	-3.00	1070.00	0.00	-9884.17
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	31.00	441.50	0.00	-2145.73
Forze inerziali	0.00	97.24	-18327.60 · α	0.00
	2.50	483.93	-22215.15 · α	0.00
	7.50	880.77	-15733.40 · α	0.00
	7.50	1055.00	-3015.56 · α	0.00
	-7.50	683.00	-32655.22 · α	0.00
	-3.00	1070.00	-9884.17 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	31.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	0.00	133.33	8000.00	0.00
	0.00	133.33	8000.00	0.00
	2.50	485.53	26565.00	0.00
	2.50	485.53	26565.00	0.00
	7.50	873.83	10710.00	0.00
	7.50	873.83	10710.00	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.89	87.38	0.81	1.35	801.91

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	8.31	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	7.25	V

MECCANISMO LOCALE 7 - (Ribaltamento Semplice)
(Posizione cerniera: 30.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-6	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
30.000	0.000	7.5000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	97.24	0.00	-18327.60
	2.50	483.93	0.00	-22215.15
	7.50	880.77	0.00	-15733.40
Peso cordoli	7.50	1055.00	0.00	-3015.56
Carico solai	-7.50	683.00	0.00	-32655.22
	-3.00	1070.00	0.00	-9884.17
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	31.00	441.50	0.00	-2145.73
Forze inerziali	0.00	97.24	-18327.60 · α	0.00
	2.50	483.93	-22215.15 · α	0.00
	7.50	880.77	-15733.40 · α	0.00
	7.50	1055.00	-3015.56 · α	0.00
	-7.50	683.00	-32655.22 · α	0.00
	-3.00	1070.00	-9884.17 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	31.00	441.50	-2145.73 · α	0.00
Forze di connessione tra pareti ortogonali	-30.00	133.33	165.38	0.00
	-30.00	133.33	137.82	0.00
	-25.00	485.53	1616.42	0.00
	-25.00	485.53	1469.47	0.00
	-15.00	873.83	1907.44	0.00
	-15.00	873.83	1695.50	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.24	87.38	0.81	1.35	217.12

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	2.25	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	1.96	V

MECCANISMO LOCALE 7 - (Flessione Verticale)
(Posizione cerniera: -25.00 cm, 634.70 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-6	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	634.700	-25.0000	634.7000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	658.85	0.00	-3962.43
	7.50	861.50	0.00	-24123.20
Peso cordoli	7.50	1055.00	0.00	-2533.95
Forze inerziali	2.50	658.85	-3962.43 · α	0.00
	7.50	861.50	-24123.20 · α	0.00
	7.50	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	30.00	1040.00	-5359.56 · α	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	4161.44	0.00
	-15.00	1055.00	21775.00	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.30	74.77	0.72	1.35	298.70

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	3.10	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	2.70	V

MECCANISMO LOCALE 8 - (Ribaltamento Semplice)
(Posizione cerniera: -20.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-10	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-20.000	683.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]

Peso muri	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	20.00	1040.00	-5359.56 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
Forze di connessione tra pareti ortogonali	20.00	921.00	1023.40	0.00
	-20.00	921.00	97762.21	0.00
	-20.00	921.00	67433.34	0.00
	0.00	921.00	2046.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	4161.44	0.00
	20.00	1055.00	21775.00	0.00
	-20.00	1055.00	9974.48	0.00
	-20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
7.74	26.56	0.90	1.35	6272.51

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	37.90	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	33.56	V

MECCANISMO LOCALE 8 - (Ribaltamento Semplice)
(Posizione cerniera: 20.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-10	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
20.000	683.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	20.00	1040.00	-5359.56 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
Forze di connessione tra pareti ortogonali	-20.00	921.00	5355.00	0.00
	-20.00	921.00	1023.40	0.00
	0.00	921.00	2046.80	0.00
	0.00	921.00	2046.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	4161.44	0.00
	20.00	1055.00	21775.00	0.00
	-20.00	1055.00	9974.48	0.00
	-20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
2.35	26.56	0.90	1.35	1904.82

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	11.51	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	10.19	V

MECCANISMO LOCALE 8 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-10	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	200.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	441.50	-36022.14 · α	0.00
	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	20.00	1040.00	-5359.56 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	522.00	224357.09	0.00
	-25.00	522.00	283279.50	0.00
	20.00	877.56	1611.85	0.00
	-20.00	877.56	153975.48	0.00
	-20.00	877.56	106207.50	0.00
	0.00	522.00	3461.50	0.00
	0.00	522.00	3461.50	0.00
	0.00	877.56	2046.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	4161.44	0.00
	20.00	1055.00	21775.00	0.00
	-20.00	1055.00	9974.48	0.00
	-20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
9.87	69.09	0.82	1.35	8758.56

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	90.77	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	79.18	V

MECCANISMO LOCALE 8 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-10	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	200.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	441.50	-36022.14 · α	0.00
	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	20.00	1040.00	-5359.56 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	522.00	12289.33	0.00
	-25.00	522.00	4299.18	0.00
	-20.00	877.56	8434.13	0.00
	-20.00	877.56	1611.85	0.00
	0.00	522.00	3461.50	0.00
	0.00	522.00	3461.50	0.00
	0.00	877.56	2046.80	0.00
	0.00	877.56	2046.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	4161.44	0.00
	20.00	1055.00	21775.00	0.00
	-20.00	1055.00	9974.48	0.00
	-20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.31	69.09	0.82	1.35	1165.24

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	12.08	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	10.53	V

MECCANISMO LOCALE 8 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-10	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	0.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-14866.00
	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	100.00	-14866.00 · α	0.00
	0.00	441.50	-36022.14 · α	0.00
	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	20.00	1040.00	-5359.56 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	133.33	137.82	0.00
	25.00	133.33	769.23	0.00
	-25.00	133.33	14043.27	0.00
	-25.00	133.33	9081.20	0.00
	-25.00	485.53	331283.13	0.00
	-25.00	485.53	418287.31	0.00
	20.00	873.83	1695.50	0.00
	-20.00	873.83	161965.67	0.00
	-20.00	873.83	111718.88	0.00
	0.00	485.53	3461.50	0.00
	0.00	485.53	3461.50	0.00
	0.00	873.83	2046.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	4161.44	0.00
	20.00	1055.00	21775.00	0.00
	-20.00	1055.00	9974.48	0.00
	-20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
11.61	80.09	0.80	1.35	10489.45

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	108.71	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	94.83	V

MECCANISMO LOCALE 8 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-10	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	0.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-14866.00
	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	100.00	-14866.00 · α	0.00
	0.00	441.50	-36022.14 · α	0.00
	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17706.85 · α	0.00
	20.00	1040.00	-5359.56 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	133.33	769.23	0.00
	-25.00	133.33	137.82	0.00
	-25.00	485.53	18146.29	0.00
	-25.00	485.53	6348.12	0.00
	-20.00	873.83	8871.79	0.00
	-20.00	873.83	1695.50	0.00
	0.00	133.33	1433.33	0.00
	0.00	133.33	1433.33	0.00
	0.00	485.53	3461.50	0.00
	0.00	485.53	3461.50	0.00
	0.00	873.83	2046.80	0.00
	0.00	873.83	2046.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	4161.44	0.00
	20.00	1055.00	21775.00	0.00
	-20.00	1055.00	9974.48	0.00
	-20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.23	80.09	0.80	1.35	1115.55

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	11.56	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	10.09	V

MECCANISMO LOCALE 8 - (Flessione Verticale)
(Posizione cerniera: -25.00 cm, 100.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
7-10	3	-27.00	0.00	-27.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	100.000	-25.0000	100.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-17720.00
	0.00	464.02	0.00	-34794.54
	0.00	700.85	0.00	-2551.84
	0.00	879.35	0.00	-22966.52
Peso cordoli	0.00	1055.00	0.00	-3015.56
Carico solai	8.33	683.00	0.00	-32655.23
	-13.00	683.00	0.00	-12880.90
	10.50	1070.00	0.00	-9884.17
	-10.50	1070.00	0.00	-4536.08
Peso consolidamenti	-26.00	441.50	0.00	-2145.73
	26.00	441.50	0.00	-2145.73
Forze inerziali	0.00	100.00	-17720.00 · α	0.00
	0.00	464.02	-34794.54 · α	0.00
	0.00	700.85	-2551.84 · α	0.00
	0.00	879.35	-22966.52 · α	0.00
	0.00	1055.00	-3015.56 · α	0.00
	8.33	683.00	-32655.23 · α	0.00
	-13.00	683.00	-12880.90 · α	0.00
	10.50	1070.00	-9884.17 · α	0.00
	-10.50	1070.00	-4536.08 · α	0.00
	-26.00	441.50	-2145.73 · α	0.00
	26.00	441.50	-2145.73 · α	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	2695.91	0.00
	20.00	1055.00	3914.61	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.73	77.44	0.78	1.35	1620.59

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	16.80	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	14.65	V

MECCANISMO LOCALE 9 - (Ribaltamento Semplice)
(Posizione cerniera: -20.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
8-9	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-20.000	683.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
	-20.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	20.00	921.00	5355.00	0.00
	20.00	921.00	1023.40	0.00
	0.00	921.00	2046.80	0.00
	0.00	921.00	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	21950.00	0.00
	-20.00	1055.00	4194.89	0.00
	20.00	1055.00	9974.48	0.00
	20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
2.35	26.62	0.90	1.35	1907.35

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	11.52	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	10.20	V

MECCANISMO LOCALE 9 - (Ribaltamento Semplice)
(Posizione cerniera: 20.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
8-9	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
20.000	683.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
	-20.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	-20.00	921.00	1023.40	0.00
	20.00	921.00	97762.21	0.00
	20.00	921.00	67433.34	0.00
	0.00	921.00	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	21950.00	0.00
	-20.00	1055.00	4194.89	0.00
	20.00	1055.00	9974.48	0.00
	20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
7.72	26.62	0.90	1.35	6261.06

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	37.83	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	33.50	V

MECCANISMO LOCALE 9 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
8-9	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	200.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	441.50	-36022.14 · α	0.00

	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17913.00 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
	-20.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	522.00	12289.33	0.00
	25.00	522.00	4299.18	0.00
	20.00	877.56	8434.13	0.00
	20.00	877.56	1611.85	0.00
	0.00	522.00	3461.50	0.00
	0.00	522.00	3461.50	0.00
	0.00	877.56	2046.80	0.00
	0.00	877.56	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	21950.00	0.00
	-20.00	1055.00	4194.89	0.00
	20.00	1055.00	9974.48	0.00
	20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.31	69.34	0.82	1.35	1164.16

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	12.06	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	10.52	V

MECCANISMO LOCALE 9 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
8-9	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	200.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	441.50	-36022.14 · α	0.00
	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17913.00 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
	-20.00	1040.00	-5422.60 · α	0.00

Forze di connessione tra pareti ortogonali	25.00	522.00	224357.09	0.00
	25.00	522.00	283279.50	0.00
	-20.00	877.56	1611.85	0.00
	20.00	877.56	153975.48	0.00
	20.00	877.56	106207.50	0.00
	0.00	522.00	3461.50	0.00
	0.00	522.00	3461.50	0.00
	0.00	877.56	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	21950.00	0.00
	-20.00	1055.00	4194.89	0.00
	20.00	1055.00	9974.48	0.00
	20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
9.83	69.34	0.82	1.35	8724.03

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	90.41	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	78.87	V

MECCANISMO LOCALE 9 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
8-9	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	0.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-14866.00
	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	100.00	-14866.00 · α	0.00
	0.00	441.50	-36022.14 · α	0.00
	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17913.00 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
	-20.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	133.33	769.23	0.00
	25.00	133.33	137.82	0.00
	25.00	485.53	18146.29	0.00
	25.00	485.53	6348.12	0.00

	20.00	873.83	8871.79	0.00
	20.00	873.83	1695.50	0.00
	0.00	133.33	1433.33	0.00
	0.00	133.33	1433.33	0.00
	0.00	485.53	3461.50	0.00
	0.00	485.53	3461.50	0.00
	0.00	873.83	2046.80	0.00
	0.00	873.83	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	21950.00	0.00
	-20.00	1055.00	4194.89	0.00
	20.00	1055.00	9974.48	0.00
	20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.23	80.35	0.80	1.35	1114.38

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	11.55	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	10.07	V

MECCANISMO LOCALE 9 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
8-9	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	0.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-14866.00
	0.00	441.50	0.00	-36022.14
	0.00	867.80	0.00	-20017.25
Peso cordoli	0.00	1055.00	0.00	-2533.95
Forze inerziali	0.00	100.00	-14866.00 · α	0.00
	0.00	441.50	-36022.14 · α	0.00
	0.00	867.80	-20017.25 · α	0.00
	0.00	1055.00	-2533.95 · α	0.00
	-25.00	683.00	-17913.00 · α	0.00
	20.00	1040.00	-1167.98 · α	0.00
	-20.00	1040.00	-5422.60 · α	0.00
Forze di connessione tra pareti ortogonali	-25.00	133.33	769.23	0.00
	-25.00	133.33	137.82	0.00
	25.00	133.33	14043.27	0.00
	25.00	133.33	9081.20	0.00

	25.00	485.53	331283.13	0.00
	25.00	485.53	418287.31	0.00
	-20.00	873.83	1695.50	0.00
	20.00	873.83	161965.67	0.00
	20.00	873.83	111718.88	0.00
	0.00	485.53	3461.50	0.00
	0.00	485.53	3461.50	0.00
	0.00	873.83	2046.80	0.00
Forze dei cordoli ortogonali	-20.00	1055.00	21950.00	0.00
	-20.00	1055.00	4194.89	0.00
	20.00	1055.00	9974.48	0.00
	20.00	1055.00	1721.91	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
11.57	80.35	0.80	1.35	10449.38

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	108.29	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	94.47	V

MECCANISMO LOCALE 9 - (Flessione Verticale)
(Posizione cerniera: 25.00 cm, 100.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
8-9	3	-30.00	0.00	-30.00	1070.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	100.000	25.0000	100.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	442.57	0.00	-17966.61
	2.50	658.85	0.00	-4248.54
	7.50	880.77	0.00	-15733.40
Peso cordoli	7.50	1055.00	0.00	-3015.56
Carico solai	-7.50	683.00	0.00	-32655.22
	-3.00	1070.00	0.00	-9884.17
Forze inerziali	2.50	442.57	-17966.61 · α	0.00
	2.50	658.85	-4248.54 · α	0.00
	7.50	880.77	-15733.40 · α	0.00
	7.50	1055.00	-3015.56 · α	0.00
	-7.50	683.00	-32655.22 · α	0.00
	-3.00	1070.00	-9884.17 · α	0.00
Forze dei cordoli ortogonali	-15.00	1055.00	3914.61	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
1.73	77.64	0.78	1.35	1618.16

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	16.77	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	14.63	V

MECCANISMO LOCALE 10 - (Ribaltamento Semplice)
(Posizione cerniera: -20.00 cm, 683.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
9-10	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-20.000	683.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	885.13	0.00	-7653.02
Peso cordoli	0.00	1055.00	0.00	-1216.35
Carico solai	10.50	1070.00	0.00	-3674.09
	-10.50	1070.00	0.00	-1686.13
Forze inerziali	0.00	885.13	$-7653.02 \cdot \alpha$	0.00
	0.00	1055.00	$-1216.35 \cdot \alpha$	0.00
	10.50	1070.00	$-3674.09 \cdot \alpha$	0.00
	-10.50	1070.00	$-1686.13 \cdot \alpha$	0.00
Forze di connessione tra pareti ortogonali	0.00	921.00	1014.80	0.00
	0.00	921.00	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3384.10	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.79	13.18	0.91	1.35	628.99

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	3.80	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	3.37	V

MECCANISMO LOCALE 10 - (Ribaltamento Semplice)
(Posizione cerniera: 20.00 cm, 683.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
9-10	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
20.000	683.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	885.13	0.00	-7653.02
Peso cordoli	0.00	1055.00	0.00	-1216.35
Carico solai	10.50	1070.00	0.00	-3674.09
	-10.50	1070.00	0.00	-1686.13
Forze inerziali	0.00	885.13	$-7653.02 \cdot \alpha$	0.00
	0.00	1055.00	$-1216.35 \cdot \alpha$	0.00
	10.50	1070.00	$-3674.09 \cdot \alpha$	0.00
	-10.50	1070.00	$-1686.13 \cdot \alpha$	0.00
Forze di connessione tra pareti ortogonali	0.00	921.00	1014.80	0.00
	0.00	921.00	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3384.10	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.78	13.18	0.91	1.35	620.80

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.51	1.33	165.50	165.50	3.75	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	$\psi(Z)$	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	186.92	0.35	545.98	0.51	1.33	110.61	186.92	3.32	V

MECCANISMO LOCALE 10 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 200.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
9-10	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	200.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	470.21	0.00	-14187.32
	0.00	885.13	0.00	-7653.02
Peso cordoli	0.00	1055.00	0.00	-1216.35
Carico solai	-13.00	683.00	0.00	-5391.72
	10.50	1070.00	0.00	-3674.09
	-10.50	1070.00	0.00	-1686.13
Peso consolidamenti	-26.00	441.50	0.00	-870.37
	26.00	441.50	0.00	-870.37
Forze inerziali	0.00	470.21	-14187.32 · α	0.00
	0.00	885.13	-7653.02 · α	0.00
	0.00	1055.00	-1216.35 · α	0.00
	-13.00	683.00	-5391.72 · α	0.00
	10.50	1070.00	-3674.09 · α	0.00
	-10.50	1070.00	-1686.13 · α	0.00
	-26.00	441.50	-870.37 · α	0.00
	26.00	441.50	-870.37 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	522.00	995.18	0.00
	25.00	522.00	995.18	0.00
	0.00	877.56	1014.80	0.00
	0.00	877.56	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3384.10	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.48	29.57	0.82	1.35	427.22

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	4.43	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	3.86	V

MECCANISMO LOCALE 10 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 200.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
9-10	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	200.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	470.21	0.00	-14187.32
	0.00	885.13	0.00	-7653.02
Peso cordoli	0.00	1055.00	0.00	-1216.35
Carico solai	-13.00	683.00	0.00	-5391.72
	10.50	1070.00	0.00	-3674.09
	-10.50	1070.00	0.00	-1686.13

Peso consolidamenti	-26.00	441.50	0.00	-870.37
	26.00	441.50	0.00	-870.37
Forze inerziali	0.00	470.21	-14187.32 · α	0.00
	0.00	885.13	-7653.02 · α	0.00
	0.00	1055.00	-1216.35 · α	0.00
	-13.00	683.00	-5391.72 · α	0.00
	10.50	1070.00	-3674.09 · α	0.00
	-10.50	1070.00	-1686.13 · α	0.00
	-26.00	441.50	-870.37 · α	0.00
	26.00	441.50	-870.37 · α	0.00
Forze di connessione tra pareti ortogonali	0.00	522.00	6923.00	0.00
	0.00	522.00	6923.00	0.00
	0.00	877.56	1014.80	0.00
	0.00	877.56	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3384.10	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.70	29.57	0.82	1.35	623.10

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z)$ [cm/sec²]	Accelerazione di progetto	s	Esito
80.41	1.20	96.49	0.35	241.71	0.15	1.33	48.46	96.49	6.46	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	T_1 [sec]	$S_e(T_1)$ [cm/sec²]	ψ(Z)	γ	$S_{ez}(0,\xi,z) / q$ [cm/sec²]	Accelerazione di progetto	s	Esito
184.35	1.20	2.00	54.73	0.35	545.98	0.15	1.33	110.61	110.61	5.63	V

MECCANISMO LOCALE 10 - (Ribaltamento Semplice)
(Posizione cerniera: -25.00 cm, 0.00 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
9-10	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
-25.000	0.000	0.0000	1040.0000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-7208.00
	0.00	470.21	0.00	-14187.32
	0.00	885.13	0.00	-7653.02
Peso cordoli	0.00	1055.00	0.00	-1216.35
Carico solai	-13.00	683.00	0.00	-5391.72
	10.50	1070.00	0.00	-3674.09
	-10.50	1070.00	0.00	-1686.13
Peso consolidamenti	-26.00	441.50	0.00	-870.37
	26.00	441.50	0.00	-870.37
Forze inerziali	0.00	100.00	-7208.00 · α	0.00
	0.00	470.21	-14187.32 · α	0.00
	0.00	885.13	-7653.02 · α	0.00
	0.00	1055.00	-1216.35 · α	0.00

	-13.00	683.00	-5391.72 · α	0.00
	10.50	1070.00	-3674.09 · α	0.00
	-10.50	1070.00	-1686.13 · α	0.00
	-26.00	441.50	-870.37 · α	0.00
	26.00	441.50	-870.37 · α	0.00
Forze di connessione tra pareti ortogonali	25.00	133.33	137.82	0.00
	25.00	133.33	137.82	0.00
	25.00	485.53	1469.47	0.00
	25.00	485.53	1469.47	0.00
	0.00	873.83	1014.80	0.00
	0.00	873.83	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3384.10	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.44	34.28	0.79	1.35	407.11

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	4.22	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	3.68	V

MECCANISMO LOCALE 10 - (Ribaltamento Semplice)
(Posizione cerniera: 25.00 cm, 0.00 cm; Verso di rotazione: Orario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
9-10	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	0.000	0.0000	1040.0000	Orario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	0.00	100.00	0.00	-7208.00
	0.00	470.21	0.00	-14187.32
	0.00	885.13	0.00	-7653.02
Peso cordoli	0.00	1055.00	0.00	-1216.35
Carico solai	-13.00	683.00	0.00	-5391.72
	10.50	1070.00	0.00	-3674.09
	-10.50	1070.00	0.00	-1686.13
Peso consolidamenti	-26.00	441.50	0.00	-870.37
	26.00	441.50	0.00	-870.37
Forze inerziali	0.00	100.00	-7208.00 · α	0.00
	0.00	470.21	-14187.32 · α	0.00
	0.00	885.13	-7653.02 · α	0.00
	0.00	1055.00	-1216.35 · α	0.00
	-13.00	683.00	-5391.72 · α	0.00
	10.50	1070.00	-3674.09 · α	0.00
	-10.50	1070.00	-1686.13 · α	0.00
	-26.00	441.50	-870.37 · α	0.00

	26.00	441.50	-870.37 · α	0.00
Forze di connessione tra pareti ortogonali	0.00	133.33	1433.33	0.00
	0.00	133.33	1433.33	0.00
	0.00	485.53	6923.00	0.00
	0.00	485.53	6923.00	0.00
	0.00	873.83	1014.80	0.00
	0.00	873.83	1014.80	0.00
Forze dei cordoli ortogonali	20.00	1055.00	3384.10	0.00
	20.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.66	34.28	0.79	1.35	613.96

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	6.36	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	5.55	V

MECCANISMO LOCALE 10 - (Flessione Verticale)
(Posizione cerniera: 25.00 cm, 634.70 cm; Verso di rotazione: Antiorario)

Dati Generali

Fili Fissi	Numero pareti	X_min [cm]	Y_min [cm]	X_max [cm]	Y_max [cm]
9-10	3	-30.00	0.00	-30.00	1150.00

Coordinate Cerniera [cm]		Coordinate Punto Controllo [cm]		Verso di rotazione
X	Y	X	Y	
25.000	634.700	25.0000	634.7000	Antiorario

Azioni Esterne

Forze agenti sulla catena cinematica	X [cm]	Y [cm]	Forza X [daN]	Forza Y [daN]
Peso muri	2.50	658.85	0.00	-1723.32
	7.50	875.82	0.00	-7053.71
	7.50	1095.00	0.00	-1459.62
Peso cordoli	7.50	1055.00	0.00	-1216.35
	7.50	1135.00	0.00	-1216.35
Carico solai	-3.00	1070.00	0.00	-3674.09
	-9.70	1150.00	0.00	-436.01
Forze inerziali	2.50	658.85	-1723.32 · α	0.00
	7.50	875.82	-7053.71 · α	0.00
	7.50	1095.00	-1459.62 · α	0.00
	7.50	1055.00	-1216.35 · α	0.00
	7.50	1135.00	-1216.35 · α	0.00
	-3.00	1070.00	-3674.09 · α	0.00
	-9.70	1150.00	-436.01 · α	0.00
Spinte statiche orizzontali	-15.00	1120.00	-11887.60	0.00
	-15.00	1120.00	-11845.67	0.00
Spinte statiche verticali	7.50	1120.00	0.00	-4341.62
	7.50	1120.00	0.00	-4326.31
Forze dei cordoli ortogonali	-15.00	1055.00	3384.10	0.00
	-15.00	1055.00	3384.10	0.00

Parametri dell'oscillatore equivalente

α_0	M* [daNm]	e*	FC	a^*_0 [cm/sec²]
0.46	29.01	0.69	1.35	485.97

Stato limite di danno (SLD)

a_g [cm/sec²]	S	$a_g \cdot S$ [cm/sec²]	s	Esito
80.41	1.20	96.49	5.04	V

Stato limite di salvaguardia della vita (SLV)

a_g [cm/sec²]	S	q	$a_g \cdot S / q$ [cm/sec²]	s	Esito
184.35	1.20	2.00	110.61	4.39	V

5.2 ALLEGATO B - (Verifica a Martellamento).

La verifica che segue è relativa al fenomeno del martellamento tra strutture divise dal "giunto tecnico".
Il calcolo della distanza minima tra due strutture contigue richiede di valutare gli spostamenti di entrambe le strutture, considerandole in opposizione di fase. La verifica sarà superata se la somma degli spostamenti relativi sarà minore alla dimensione del giunto, relativamente alla direzione considerata.

Per le direzioni X+ X- Y+ Y- , lo spostamento delle strutture adiacenti verrà stimato mediante la relazione:

$S_{Ed\_Es} = (Q_i / 100) * ag * S / g$

dove:
Q_i : quota del punto considerato;
ag : accelerazione del sito SLV;
S : Coefficiente di suolo dello spettro SLV dato da Ss*St.

Ai fini del calcolo degli spostamenti relativi si utilizzerà l'inviluppo degli SLU.

La verifica si considera superata se per ogni direzione:

$|S_{st}| + |S_{Ed\_Es}| \leq$ Spes. Giunto

Si riportano i risultati della verifica nella seguente tabella:

Quota Ver : quota del punto di calcolo degli spostamenti;
S_{st} : spostamento della struttura calcolata;
S_{Ed_Es} : spostamento della struttura esistente adiacente;
S_{Tot} : spostamento totale in opposizione di fase;
Spes. Giunto : spessore del giunto tecnico;
Esito : V = Verificato; NV = Non Verificato;

Direzione	Quota Ver [cm]	S_{st} [cm]	S_{Ed_Es} [cm]	S_{Tot} [cm]	Spes. Giunto [cm]	Esito
X +	-	-	-	-	-	Verifica non necessaria
X -	-	-	-	-	-	Verifica non necessaria
Y +	-	-	-	-	-	Verifica non necessaria
Y -	-	-	-	-	-	Verifica non necessaria

5.3 ALLEGATO C - (Scheda Sintetica NTC).

DESCRIZIONE GENERALE DELL'OPERA

Oggetto : Adeguamento sismico dell'edificio scolastico della Scuola Elementare Campitello – Post-Operam Blocco Scuola

CRITERI GENERALI DI VERIFICA E RIFERIMENTI NORMATIVI

Normativa : D.M. 17/01/2018 "Norme Tecniche per le Costruzioni"
Struttura : Esistente
Vita nominale : 50
Tipo di opera : Opere ordinarie
Classe d'uso : III
Vita di riferimento : 75
Approccio Verifiche GEO : Approccio 2

Analisi dei Carichi

Peso dei materiali strutturali:

b - Calcestruzzo
Cls1 - Peso Specifico 2500.00 daN/m³

c - Acciaio per carpenteria.
Acciaio1 - Peso Specifico 7850.00 daN/m³

d - Muratura
Muratura1 - Peso Specifico 2000.00 daN/m³
mattonipieni - Peso Specifico 1800.00 daN/m³

Pesi propri unitari - G1:

Impalcato	Solai [daN/m²]	Balconi [daN/m²]	Scale [daN/m²]
Fondazione	-	-	-
Piano 1	-	-	-
Piano 2	277	-	-
Piano 3	277	-	-
Piano 4	277	-	-

- Analisi dei Carichi -

Piano 2

Solai

Tipologia solaio prevalente: SLC_Default(LATERO CEMENTO)

Altezza pignatta 16.0 cm
Larghezza pignatta 25.0 cm
Larghezza travetto 8.0 cm
Altezza solettina collaborante 4.0 cm
Peso dell'unita di volume calcestruzzo armato 2500.0 daN/m³
Peso Pignatte 80.0 daN/m²

Peso Proprio Solaio: 277 daN/m²

Tipologie solaio presenti:

- PET_NP120(PUTRELLE & TAVELLONI)

Altezza massetto 120 mm
Altezza tavelloni 60 mm
Interasse putrelle 1000 mm
Profilo acciaio NP120
Peso tavelloni per unità di superficie 39.0 mm
Peso proprio riempimento 2100.0 daN/m²

Peso Proprio Solaio: 428 daN/m²

- PET_NP200(PUTRELLE & TAVELLONI)

Altezza massetto	150 mm
Altezza tavelloni	60 mm
Interasse putrelle	1200 mm
Profilo acciaio	NP200
Peso tavelloni per unità di superficie	39.0 mm
Peso proprio riempimento	2000.0 daN/m²

Peso Proprio Solaio: 641 daN/m²

Piano 3

Solai

Tipologia solaio prevalente: SLC_Default(LATERO CEMENTO)

Altezza pignatta	16.0 cm
Larghezza pignatta	25.0 cm
Larghezza travetto	8.0 cm
Altezza solettina collaborante	4.0 cm
Peso dell'unita di volume calcestruzzo armato	2500.0 daN/m³
Peso Pignatte	80.0 daN/m²

Peso Proprio Solaio: 277 daN/m²

Tipologie solaio presenti:

- SLCT_Default(LATERO CEMENTO CON ARMATURA A TRALICCIO)

Altezza pignatta	20.0 cm
Larghezza pignatta	40.0 cm
Larghezza travetto	10.0 cm
Doppio Travetto	Non Presente
Altezza solettina collaborante	4.0 cm
Peso dell'unita di volume calcestruzzo armato	2500.0 daN/m³
Peso Pignatte	80.0 daN/m²

Peso Proprio Solaio: 280 daN/m²

Piano 4

Solai

Tipologia solaio prevalente: SLC_Default(LATERO CEMENTO)

Altezza pignatta	16.0 cm
Larghezza pignatta	25.0 cm
Larghezza travetto	8.0 cm
Altezza solettina collaborante	4.0 cm
Peso dell'unita di volume calcestruzzo armato	2500.0 daN/m³
Peso Pignatte	80.0 daN/m²

Peso Proprio Solaio: 277 daN/m²

Tipologie solaio presenti:

- SLG_Copertura(LAMIERA GRECATA COLLABORANTE)

Peso proprio lamiera grecata	9.1 daN/m²
Peso proprio calcestruzzo armato	268.0 daN/m²

Peso Proprio Solaio: 138 daN/m²

Carichi Permanenti - G2:

Impalcato	Solai [daN/m²]	Balconi [daN/m²]	Scale [daN/m²]	Influenza Tramezzi [daN/m²]	Tamponature [daN/m]
Fondazione	150	150	150	100	582
Piano 1	150	150	150	100	582

Piano 2	150	150	150	100	582
Piano 3	150	150	150	100	582
Piano 4	150	150	150	0	0

- Analisi dei Carichi -

Fondazione

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 1

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 2

Solai

Tipologia solaio prevalente: Il carico permanente non strutturale G2 deriva dall'analisi della tipologia di solaio adottata in fase di progettazione e descritta nei relativi elaborati

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 3

Solai

Tipologia solaio prevalente: Il carico permanente non strutturale G2 deriva dall'analisi della tipologia di solaio adottata in fase di progettazione e descritta nei relativi elaborati

Influenza Tramezzi

Il peso proprio degli elementi divisori interni viene ragguagliato ad un carico permanente portato uniformemente distribuito come definito dal punto 3.1.3.1 - Elementi divisori interni (D.M. 17/01/2018)

Piano 4

Solai

Tipologia solaio prevalente: Il carico permanente non strutturale G2 deriva dall'analisi della tipologia di solaio adottata in fase di progettazione e descritta nei relativi elaborati

Carichi Variabili - Q:

Le intensità assunte per i carichi variabili verticali ripartiti sono riportate nella seguente tabella:

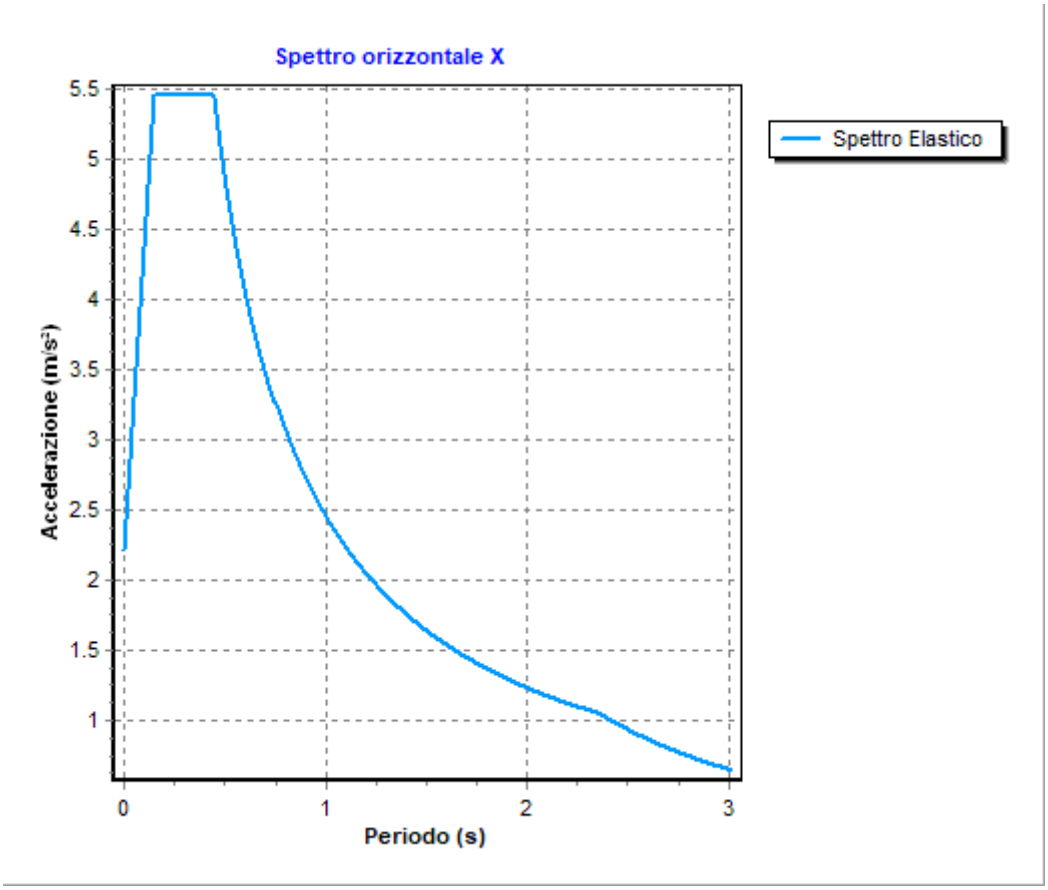
Impalcato	Carichi d'esercizio [daN/m²]		
	Solai	Balconi	Scale
Fondazione	200	400	400
Piano 1	200	400	400
Piano 2	200	400	400
Piano 3	200	400	400
Piano 4	200	400	400

Azione Sismica

Comune : Via del Faggio 2, 05100 Terni Terni
Latitudine : 42.5855°

Longitudine : 12.6152°
Suolo di fondazione : B
Categoria topografica : T1
Coeff. smorz. viscoso : 0.05

	Parametri dello spettro di risposta orizzontale		
	SLV	**SLD**	**SLO**
Tempo di ritorno	712	75	45
Accelerazione sismica	0.188	0.082	0.067
Coefficiente Fo	2.468	2.505	2.498
Periodo T_C*	0.326	0.288	0.278
Coefficiente Ss	1.20	1.20	1.20
Coefficiente di amplificazione topografica St	1.00	1.00	1.00
Prodotto Ss · St	1.20	1.20	1.20
Periodo T_B	0.15	0.14	0.13
Periodo T_C	0.45	0.41	0.40
Periodo T_D	2.35	1.93	1.87
Coefficiente η	1.00	1.00	1.00



VERIFICHE SLD : ESEGUITE

VERIFICHE SLO : ESEGUITE

MATERIALI

Materiale	Tipo	Classe	Normativa
Cls1	Calcestruzzo	Utente	-
Barre1	Acciaio per C.A.	B450C	-
Acciaio1	Acciaio per carpenteria	S275	UNI EN 10025-2
Muratura1	Conci sbozzati	-	-
mattonipieni	Mattoni pieni e malta di calce	-	-

TIPO DI ANALISI SVOLTA:

ANALISI STATICA NON LINEARE

ORIGINE E CARATTERISTICHE DEI CODICI DI CALCOLO

Titolo	: VEM
Autore	: Stacec s.r.l.
Produttore	: Stacec s.r.l.
Versione	: 24.2.7
Numero di licenza	: S/444-D/898 (1/4)
Intestata a	: Studio Baffo Srl

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