

COMUNE DI MONTALBANO JONICO

ADEGUAMENTO SISMICO
DELL'EDIFICIO PUBBLICO AD USO SCOLASTICO
DENOMINATO
"SCUOLA DELL'INFANZIA E PRIMARIA - NICCOLO' FIORENTINO"

Piano Triennale di edilizia scolastica in attuazione del Decreto del Ministero dell'Economia e delle Finanze
di concerto con il Ministero dell'Istruzione dell'Università e della Ricerca
e con il Ministero delle Infrastrutture e dei Trasporti del 03.01.2018
- BANDO TRIENNALE 2018 / 2020 - EDILIZIA SCOLASTICA - MUTUI -

PROGETTO ESECUTIVO

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FASCICOLO DI CALCOLO POST OPERAM

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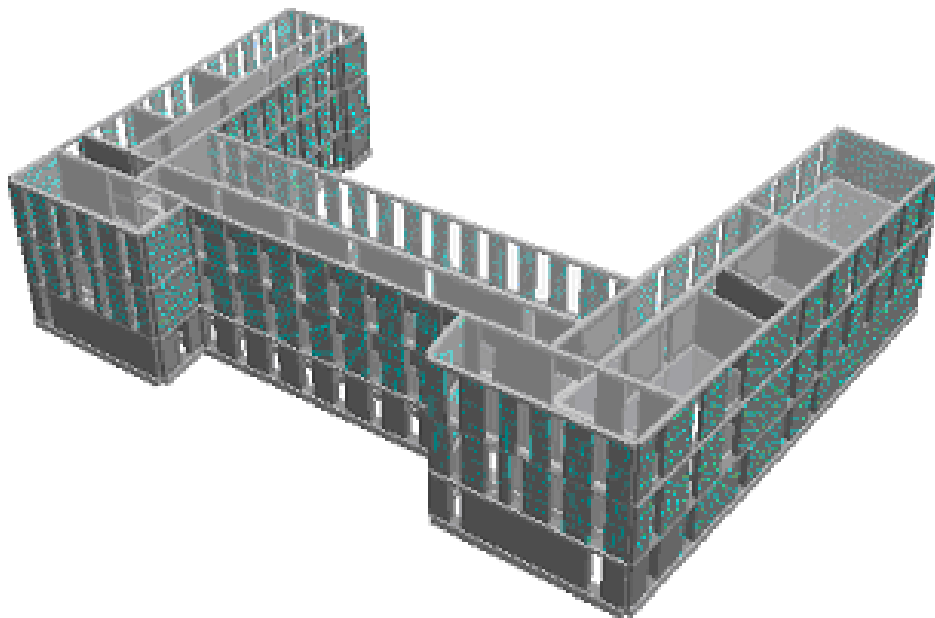
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Comune : MONTALBANO JONICO

PROVINCIA : MATERA

**ADEGUAMENTO SISMICO E FUNZIONALE DELLA SCUOLA
ELEMENTARE N. FIORENTINO IN MONTALBANO (MT)**



FASCICOLO DEI CALCOLI - POST OPERAM

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

Archivio: SCUOLA post04

Committente:	Progettista:	Progettista Strutturale:	Direttore dei Lavori:
COMUNE DI MONTALBANO JONICO			

1 Introduzione

Il presente documento costituisce parte integrante del progetto di adeguamento sismico e funzionale della scuola elementare N. Fiorentino in Montalbano (MT) ed è redatto allo scopo di riportare i principali risultati delle analisi numeriche riferite allo stato **post operam** delle opere in questione. Per maggiori informazioni circa la descrizione della struttura si rimanda alla relazione di calcolo in allegato.

1.1 Premessa

1.1.1 Cenni sulla casa produttrice del software

Nel presente documento sono riportati 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 del Software "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

Comune	: MONTALBANO JONICO
PROVINCIA	: MATERA
Oggetto	: ADEGUAMENTO SISMICO E FUNZIONALE DELLA SCUOLA ELEMENTARE N. FIORENTINO IN MONTALBANO (MT)
Committente	: COMUNE DI MONTALBANO (MT)

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:

D.M. 2018:

"Norme tecniche per le costruzioni."

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/m ²
- peso specifico	: daN/m ³
- tensioni e resistenze	: daN/m ²
- temperatura	: °C

I simboli adottati hanno il seguente significato:

q	: fattore di struttura;
R _{ck}	: Resistenza caratteristica cubica a compressione del calcestruzzo;
f _{ck}	: Resistenza caratteristica cilindrica a compressione del calcestruzzo;
E _c	: Modulo elastico secante del calcestruzzo;
E _{ct}	: Modulo elastico a trazione del calcestruzzo
f _{cd}	: Resistenza di calcolo del calcestruzzo;
f _{ctk,0.05}	: Resistenza caratteristica a trazione;
ν	: Coefficiente di Poisson;
α _t	: Coefficiente di dilatazione termica;
ps	: peso specifico;
f _{yk}	: Resistenza caratteristica di snervamento dell'acciaio;
f _{tk}	: Resistenza caratteristica di rottura dell'acciaio;
f _d	: resistenza di calcolo dell'acciaio;
A	: Superficie della sezione trasversale;
J _x	: Momento di inerzia rispetto all'asse X;
J _y	: Momento di inerzia rispetto all'asse Y;
J _{xy}	: Momento di inerzia centrifugo rispetto agli assi X ed Y;
J _t	: 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;
M _{Ts}	: 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;
M _{Tr}	: 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;
σ _{c,lim}	: Tensioni limite del calcestruzzo;
σ _{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 rigidità 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 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 rigidità

Tale matrice viene costruita partendo dalla matrice di rigidità 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 rigidità. La matrice delle masse è di tipo "consistente" 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:

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

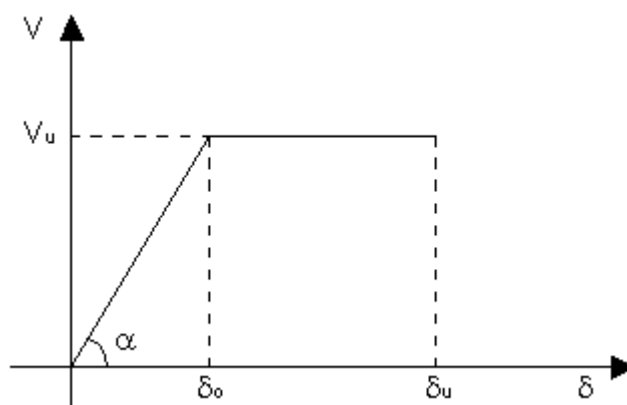
dove: $\underline{F}$ = vettore dei carichi risultanti applicate ai nodi;
 $\underline{u}$ = vettore dei cinatismi nodali;
 $[\underline{K}]$ = matrice di rigidezza globale.

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;

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 DM 2018 (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 del DM 2018) e 0.4% l'altezza della parete se la rottura avviene per taglio (punto 7.8.2.2.2 del DM 2018).

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".

$$d_{\max}^* = S_{De}(T^*) \quad \text{per } T^* \geq T_C$$

$$d_{\max}^* = ((S_{De}(T^*)) / q^*) \cdot [1 + (q^* - 1) \cdot T_C / T^*] \quad \text{per } T^* < T_C$$

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.VII del punto 3.2.3.2.2 del D.M. 14/01/2018.

$m^* = \sum m_i \Phi_i$ 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 7.3.4.1 del DM 2018) ed una di forze proporzionali alla altezza degli impalcati (la prima del Gruppo 1 del punto 7.3.4.1 del DM 2018).

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

$$F_{lh} = F_H W_l / (\sum W_l);$$

$$F_H = S_d(T_l) W_{tot} \lambda$$

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

$$F_{lh} = F_H (W_l z_l) / (\sum W_l z_l);$$

dove:

z_l quota dell'impalcato

$S_d(T_l)$ ordinata spettro di risposta;

$\lambda = 0.85$ ($N_{piani} \geq 3 - T_l \leq 2 T_C$) oppure 1.00 (in tutti gli altri casi);

$W_l = (G_K + \sum_i \Psi_{Ei} Q_{ik});$

2.3 Condizioni di carico valutate

Combinazioni di carico per elementi soggetti a sisma.

Comb.	Condizione				
	Car. perm. strutt. (Gk1)	Car. perm. non strutt. (Gk2)	Carichi d'esercizio (Qk)	Sisma	Incremento forze proporzionale
1	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(+); Ecc(+)	Masse
2	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(+); Ecc(-)	Masse
3	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(-); Ecc(+)	Masse
4	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(-); Ecc(-)	Masse
5	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(+); Ecc(+)	Altezze
6	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(+); Ecc(-)	Altezze
7	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(-); Ecc(+)	Altezze
8	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma X(-); Ecc(-)	Altezze
9	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(+); Ecc(+)	Masse
10	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(+); Ecc(-)	Masse
11	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(-); Ecc(+)	Masse
12	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(-); Ecc(-)	Masse
13	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(+); Ecc(+)	Altezze
14	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(+); Ecc(-)	Altezze
15	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(-); Ecc(+)	Altezze
16	$\gamma G1s$	$\gamma G2s$	$\Psi 2$	Sisma Y(-); Ecc(-)	Altezze

I coefficienti utilizzati assumono i seguenti valori:

ELEMENTO	γ_{G1s}	γ_{G2s}
Struttura	1.0	1.0

Coefficienti di combinazione.

Impalcato	Destinazione	Altre azioni			Delta termico		
		Ψ_{0i}	Ψ_{1i}	Ψ_{2i}	Ψ_{0i}	Ψ_{1i}	Ψ_{2i}
fondazione	Scuola	0.7	0.7	0.6	0.6	0.5	0.0
interrato	Scuola	0.7	0.7	0.6	0.6	0.5	0.0
rialzato	Scuola	0.7	0.7	0.6	0.6	0.5	0.0
piano primo	Scuola	0.7	0.7	0.6	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 Caratteristiche:

Elementi della Struttura				
Comb.	Condizione			
	C. perm.(Gk1)	C. p. non str.(Gk2)	C. ese.(Qk)	Delta T(DT)
1	γ_{G1ns}	γ_{G2ns}	γ_{Qns}	$\Psi_0\gamma_{Qns}$
2	γ_{G1ns}	γ_{G2ns}	γ_{Qns}	$-\Psi_0\gamma_{Qns}$
3	γ_{G1ns}	γ_{G2ns}	$\Psi_0\gamma_{Qns}$	γ_{Qns}
4	γ_{G1ns}	γ_{G2ns}	$\Psi_0\gamma_{Qns}$	$-\gamma_{Qns}$

Combinazioni Frequenti:

Elementi della Struttura				
Comb.	Condizione			
	C. perm.(Gk1)	C. p. non str.(Gk2)	C. ese.(Qk)	Delta T(DT)
1	γ_{G1ns}	γ_{G2ns}	$\Psi_1\gamma_{Qns}$	$\Psi_2\gamma_{Qns}$
2	γ_{G1ns}	γ_{G2ns}	$\Psi_1\gamma_{Qns}$	$-\Psi_2\gamma_{Qns}$
3	γ_{G1ns}	γ_{G2ns}	$\Psi_2\gamma_{Qns}$	$\Psi_1\gamma_{Qns}$
4	γ_{G1ns}	γ_{G2ns}	$\Psi_2\gamma_{Qns}$	$-\Psi_1\gamma_{Qns}$

Combinazioni quasi permanenti :

Elementi della Struttura				
Comb.	Condizione			
	C. perm.(Gk1)	C. p. non str.(Gk2)	C. ese.(Qk)	Delta T(DT)
1	γ_{G1ns}	γ_{G2ns}	$\Psi_2\gamma_{Qns}$	$\Psi_2\gamma_{Qns}$
2	γ_{G1ns}	γ_{G2ns}	$\Psi_2\gamma_{Qns}$	$-\Psi_2\gamma_{Qns}$

I coefficienti utilizzati assumono i seguenti valori:

SLE															
	Caratteristiche					Frequenti					Q. Permanenti				
ELEMENTO	γ_{Gns}	γ_{Qns}	γ_I	γ_{EG}	γ_{EQ}	γ_{Gns}	γ_{Qns}	γ_I	γ_{EG}	γ_{EQ}	γ_{Gns}	γ_{Qns}	γ_I	γ_{EG}	γ_{EQ}
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'involuppo.

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*	1.30	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00
2*	1.30	1.50	1.50	0.90	0.00	0.00	0.00	0.00	0.00
3*	1.30	1.50	1.50	-0.90	0.00	0.00	0.00	0.00	0.00
4*	1.30	1.50	1.05	1.50	0.00	0.00	0.00	0.00	0.00
5*	1.30	1.50	1.05	-1.50	0.00	0.00	0.00	0.00	0.00

*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*	1.30	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00
2*	1.30	1.50	1.50	0.90	0.00	0.00	0.00	0.00	0.00
3*	1.30	1.50	1.50	-0.90	0.00	0.00	0.00	0.00	0.00
4*	1.30	1.50	1.05	1.50	0.00	0.00	0.00	0.00	0.00
5*	1.30	1.50	1.05	-1.50	0.00	0.00	0.00	0.00	0.00

*Combinazione fondamentale (par. 2.5.3, formula 2.5.1)

I coefficienti utilizzati assumono i seguenti valori:

ELEMENTO	SLV					
	γ_{G1ns}	γ_{G2ns}	γ_{Qns}	γ_{G1s}	γ_{G2s}	γ_{Qs}
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 C.A. .

Le Verifiche relative alle strutture in C.A. si possono riassumere, in funzione degli elementi considerati, nei seguenti tipi:

- Architravi

Tali elementi vengono verificati utilizzando lo stato sollecitante completo nei riguardi di:

- Pressoflessione
- Taglio

- Travi di fondazione

Tali elementi vengono verificati utilizzando lo stato sollecitante completo nei riguardi di:

- PressoTensoFlessione
- Taglio
- Torsione
- Stato tensionale
- Fessurazione

Le singole verifiche vengono descritte qui di seguito:

- PressoTensoFlessione

Le sollecitazioni che vengono considerate in tale verifica sono: Momento Flettente.

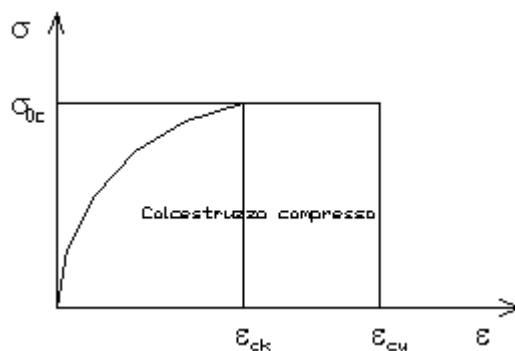
La verifica di resistenza è soddisfatta se la sollecitazione determinata dalla condizione considerata cade all'interno del dominio di sicurezza determinato, attraverso la conoscenza:

- del comportamento meccanico della sezione in esame;
- delle caratteristiche dei materiali di cui è composta;
- dei coefficienti di sicurezza forniti dalla normativa seguita.

Il calcolo è condotto nelle ipotesi che:

1. Le sezioni rimangano piane fino a rottura.
2. Ci sia perfetta aderenza fra acciaio e calcestruzzo.
3. La deformazione massima del calcestruzzo compresso è pari a 0.0035 nel caso di flessione semplice e composta con asse neutro reale mentre è pari a 0.002 nel caso di compressione semplice.
4. La deformazione massima per l'acciaio teso sia pari a 0.01.
5. Il calcestruzzo non abbia alcuna capacità di resistenza a trazione.

Il diagramma tensioni-deformazioni assunto per il calcestruzzo è di tipo parabola-rettangolo come indicato nella seguente figura:



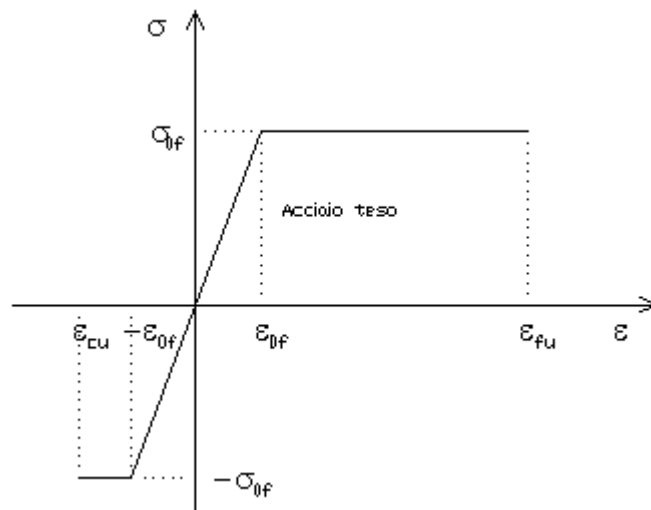
dove: $\varepsilon_{ck} = 0.002$;
 $\varepsilon_{cu} = 0.0035$;
 $\sigma_{0c} = 0.85 \cdot 0.83 \cdot R_{ck} / \gamma_c$;
 R_{ck} = resistenza caratteristica del calcestruzzo;
 γ_c = coefficiente di materiale del calcestruzzo (1.6);

Le equazioni che descrivono il diagramma sono:

$$\varepsilon < \varepsilon_{ck} : \sigma(\varepsilon) = 1000 \cdot \sigma_{0c} \cdot \varepsilon \cdot (1 - 250 \cdot \varepsilon);$$

$$\varepsilon_{ck} < \varepsilon < \varepsilon_{cu} : \sigma(\varepsilon) = \sigma_{0c};$$

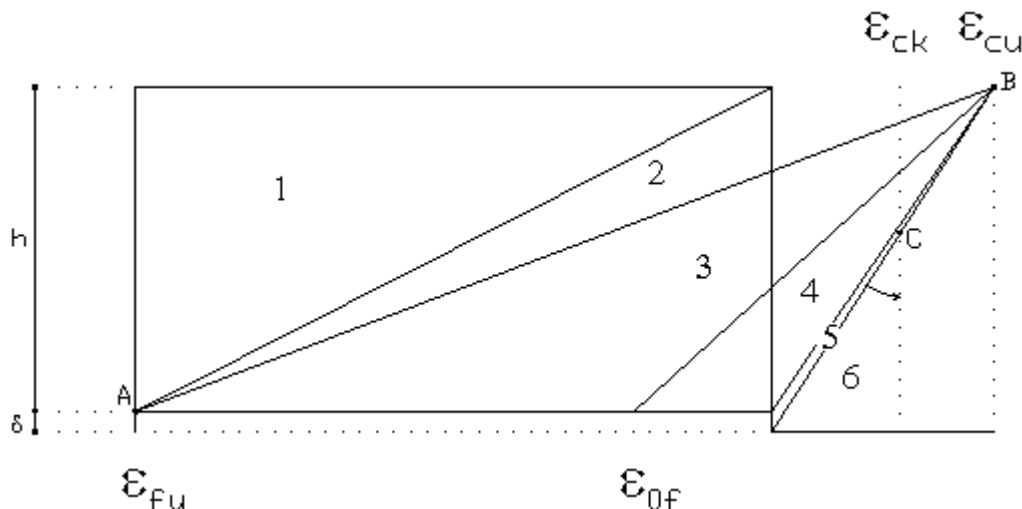
Il diagramma tensioni-deformazioni assunto per l'acciaio è indicato nella seguente figura:



dove: $\varepsilon_{0f} = \sigma_{0f} / E$;

E = Modulo di elasticità dell'acciaio;
 $\sigma_{0f} = f_{ck} / \gamma_f$;
 f_{yk} = Resistenza caratteristica dell'acciaio
 $\gamma_f = 1.15$;
 $\varepsilon_{fu} = 0.01$;
 $\varepsilon_{cu} = 0.0035$;

Le limitazioni delle deformazioni unitarie per il conglomerato e per l'acciaio conducono a definire sei diversi campi (o regioni) nei quali potrà trovarsi la retta di deformazione specifica.



Campo 1 : è caratterizzato dall'allungamento massimo tollerabile per l'acciaio pari a ε_{fu} . Il diagramma delle deformazioni specifiche appartiene ad un fascio di rette passanti per il punto (A) mentre la distanza dall'asse neutro potrà variare da $-\infty$ a 0. E' il caso di trazione semplice o con piccola eccentricità; la sezione risulta interamente tesa. La crisi si ha per cedimento dell'acciaio teso.

Campo 2 : è caratterizzato dall'allungamento massimo tollerabile per l'acciaio pari a ε_{fu} e dalla rotazione del diagramma attorno al punto (A). La deformazione specifica del calcestruzzo varia da 0 al valore massimo del calcestruzzo compresso (ε_{cu}) mentre la distanza dell'asse neutro dal lembo compresso può variare da 0 a $0.259h$. La sezione risulterà in parte tesa ed in parte compressa e quindi sarà sollecitata a flessione semplice o composta.

Campo 3 : è caratterizzato dall'accorciamento massimo del conglomerato pari a ε_{cu} . Le rette di deformazione appartengono ad un fascio passante per (B). La massima tensione del calcestruzzo in questa regione è pari a quella di rottura di calcolo mentre l'armatura è ancora deformata in campo plastico. La sezione risulterà in parte tesa ed in parte compressa e quindi sarà sollecitata a flessione semplice o composta.

Campo 4 : è caratterizzato dall'accorciamento massimo del conglomerato pari a ε_{cu} . Le rette di deformazione appartengono ad un fascio passante per (B). La massima tensione del calcestruzzo in questa regione è pari a quella di rottura di calcolo mentre l'armatura è sollecitata con tensioni inferiori allo snervamento e può risultare anche scarica. La sezione risulterà in parte tesa ed in parte compressa e quindi sarà sollecitata a flessione semplice o composta.

Campo 5 : è caratterizzato dall'accorciamento massimo del conglomerato pari a ε_{cu} . Le rette di deformazione appartengono ad un fascio passante per (B) mentre la distanza dell'asse neutro varia da h ad $h+d$. L'armatura in tale regione è sollecitata a compressione e pertanto tutta la sezione è compressa; è questo il caso della flessione composta.

Campo 6 : è caratterizzato dall'accorciamento massimo del conglomerato compresso che varia fra ε_{cu} e ε_{ck} . Le rette di deformazione specifica appartengono ad un fascio passante per (C) e la distanza dell'asse neutro varia fra 0 e $-\infty$. La distanza di (C) dal lembo superiore vale $3h/7$. La sezione risulta sollecitata a compressione semplice o composta.

- Nel caso di sola flessione i campi possibili sono 4, 5 e 6.

- Taglio

Il calcolo del taglio degli elementi monodimensionali viene svolto secondo il metodo di Ritter-Morsch
Per gli elementi in cui è richiesta la verifica a taglio, e cioè quando:

$$V_{Sd} \leq V_{Rd1}$$

dove:

V_{Sd} : taglio sollecitante il calcolo;

$V_{Rd1} = [\tau_{Rd} k (1.2 + 40 \rho_1) + 0.15 \sigma_{cp}] b_w h$;

τ_{Rd} : resistenza unitaria a taglio di calcolo $(0.25 f_{ctk0.05}) / \gamma_c$;

$k = 1$;

$\rho_1 = A_{s1} / (b_w h) \leq 0.02$;

A_{s1} : area delle armature di trazione;

b_w : larghezza minima della sezione lungo l'altezza efficace;

$\sigma_{cp} = N_{Sd} / A_c$;

N_{Sd} : forza longitudinale nella sezione dovuta ai carichi o alla precompressione;

h : altezza utile della sezione;

In tale condizione bisogna inserire una quantità di armatura a taglio tale che:

$$V_{Sd} \leq V_{Rd3}$$

dove:

$V_{Rd3} = V_{cd} + V_{wd}$;

V_{cd} : contributo del calcestruzzo ed è uguale a V_{Rd1} ;

V_{wd} : contributo delle armature a taglio $(A_{sw} / s) 0.9 h f_{ywd} (1 + \cot \alpha) \sin \alpha$;

A_{sw} : area della sezione trasversale dell'armatura a taglio;

s : passo delle staffe;

f_{ywd} : snervamento di calcolo delle armature a taglio;

α : angolo di inclinazione delle armature a taglio rispetto all'orizzontale;

- Torsione

Il calcolo a torsione degli elementi monodimensionali viene svolto secondo il metodo di Ritter-Morsch (traliccio tridimensionale).

Come previsto dalle suddette norme, la resistenza a torsione della sezione è calcolata sulla base di una sezione chiusa a pareti sottili. Le sezioni piene sono sostituite da sezioni equivalenti a pareti sottili. Le sezioni di forma complessa, come quella a "T", sono suddivise in una serie di sottosezioni, ciascuna delle quali modellata come sezione equivalente a parete sottile. La resistenza totale della sezione si ottiene sommando i contributi delle singole sottosezioni.

L'armatura a torsione è costituita da staffe chiuse combinate con una serie di barre longitudinali uniformemente distribuite su tutto il perimetro della sezione.

Le barre longitudinali sono sempre disposte sugli angoli della sezione.

Il momento torcente di calcolo deve soddisfare le seguenti condizioni:

$$T_{Sd} \leq T_{Rd1}$$

$$T_{Sd} \leq T_{Rd2}$$

dove:

T_{Sd} : Momento Torcente sollecitante di calcolo;

$T_{Rd1} = 2 v f_{cd} t A_k / (\cot \theta + \tan \theta)$;

$T_{Rd2} = 2 A_k (f_{ywd} A_{sw} / s) \cot \theta$;

$v = 0.7 (0.7 - f_{ck} / 200) \geq 0.35$;

f_{ck} : resistenza cilindrica caratteristica del calcestruzzo;

f_{cd} : resistenza cilindrica di calcolo del calcestruzzo;

t : spessore equivalente della parete calcolato come A / u . Tale valore deve essere non minore di due volte il copriferro;

A : area totale della sezione racchiusa nel perimetro esterno, comprese le aree delle cavità interne;

A_k : area compresa all'interno della linea media della sezione trasversale a pareti sottili, comprese le cavità interne;

u : perimetro esterno;
 θ : angolo tra le bielle di calcestruzzo e l'asse longitudinale della trave;
 f_{ywd} : tensione di snervamento di calcolo delle staffe;
 A_{sw} : area della sezione trasversale delle barre usate come staffe;
 s : passo delle staffe;

L'area aggiuntiva di acciaio longitudinale per torsione è data dalla seguente equazione:

$$A_{s1} f_{y1d} = (T_{Rd2} u_k / 2A_k) \cot\theta$$

dove:

A_{s1} : area aggiuntiva di acciaio longitudinale richiesta per la torsione;
 f_{y1d} : tensione di snervamento di calcolo dell'armatura longitudinale A_{s1} ;
 u_k : perimetro dell'area A_k .

- Stato tensionale

Tale verifica rientra nell'ambito della verifica di esercizio contemplata nell'EC2. Il calcolo delle tensioni si ottiene sfruttando le ipotesi tradizionali per il calcolo del cemento armato ordinario, e cioè:

1. assunzione dei materiali elastico lineari;
2. conservazione delle sezioni piane al crescere dei carichi;
3. perfetta aderenza tra acciaio e calcestruzzo;
4. resistenza nulla a trazione del calcestruzzo;

Inoltre può essere stabilito un coefficiente di omogeneizzazione diverso dal valore ordinario.

Le tensioni di esercizio si possono calcolare considerando le combinazioni di carico frequente e quasi permanente.

La verifica consiste nel confrontare le tensioni di calcolo con quelle limite dei materiali.

- Fessurazione

Poiché la fessurazione in strutture in cemento armato ordinario è quasi inevitabile, bisogna limitare tali entità in modo da non pregiudicare il corretto funzionamento della struttura.

La fessurazione può essere limitata assicurando un minimo di area di armatura longitudinale che può essere calcolata dalla seguente espressione:

$$A_s = k_c k f_{ct,eff} (A_{ct} / \sigma_s)$$

dove:

A_s : area di armatura nella zona tesa;
 k_c : coefficiente che tiene conto del tipo di distribuzione delle tensioni nella sezione subito prima la fessurazione. Assume pari a 0.4 per flessione senza compressione assiale, e 1 per trazione;
 k : coefficiente che tiene conto degli effetti di tensioni auto-equilibrate non uniformi;
 $f_{ct,eff}$: resistenza efficace a trazione della sezione al momento in cui si suppone insorgano le prime fessure. In mancanza di dati si utilizza il valore di 3 N/mm²;
 A_{ct} : area del calcestruzzo in zona tesa subito prima della fessurazione;
 σ_s : massima tensione ammessa nell'armatura subito dopo la formazione della fessura.

Il calcolo delle ampiezze delle fessure si effettua considerando anche la parte di calcestruzzo reagente a trazione utilizzando la seguente espressione:

$$W_k = \beta s_{rm} \varepsilon_{sm}$$

W_k : ampiezza di calcolo delle fessure;
 β : coefficiente di correlazione tra l'ampiezza media delle fessure e il valore di calcolo;
 s_{rm} : distanza media finale tra le fessure;

ε_{sm} : deformazione che tiene conto, nella combinazione di carico considerata, degli effetti "tension stiffening", del ritiro, ecc.;

La quantità ε_{sm} si ottiene dalla seguente espressione:

$$\varepsilon_{sm} = (\sigma_s / E_s) [1 - \beta_1 \beta_2 (\sigma_{sr} / \sigma_s)^2]$$

σ_s : tensione dell'acciaio teso calcolata a sezione fessurata;

E_s : modulo elastico dell'acciaio;

σ_{sr} : tensione dell'acciaio teso calcolata nella sezione per una condizione di carico che induce alla prima fessurazione;

β_1 : coefficiente di aderenza delle barre. Assume valore 0.5 per barre lisce e 1 per barre ad aderenza migliorata;

β_2 : coefficiente di durata dei carichi. Assume valore 0.5 per carichi di lunga durata o per molti cicli ripetuti e 1 per un singolo carico di breve durata.

La quantità s_{rm} si ottiene dalla seguente espressione:

$$s_{rm} = 50 + 0.25 k_1 k_2 (\phi / \rho_t)$$

dove:

k_1 : coefficiente di aderenza delle barre. Assume valore 1.6 per barre lisce e 0.8 per barre ad aderenza migliorata;

k_2 : coefficiente che tiene conto della forma del diagramma delle deformazioni. Assume valore 0.5 per flessione e 1 per trazione pura;

ϕ : diametro delle barre in mm. Se si utilizzano più diametri si utilizza il diametro medio.

La fessurazione causata dalle azioni tangenziali si considera contenuta in limiti accettabili se si adotta un passo delle staffe come indicato nel prospetto 4.13 dell'EC2.

Tale verifica non è necessaria in elementi in cui non è richiesta l'armatura a taglio.

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 punti 7.8.2.2.1 e 7.8.2.2.2 del DM 2018

Un elemento murario raggiunge lo stato di crisi quando si raggiunge la resistenza ultima a pressoflessione o a taglio.

$M_u = l^2 \cdot t \cdot \sigma_0 / 2 \cdot (1 - \sigma_0 / 0.85 \cdot f_d)$: 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

$V_t = (l' \cdot t \cdot f_{vk}) / \gamma_m$: 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 del DM 2018.

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:

$$M_u = H_p \cdot h / 2 \cdot (1 - H_p / 0.85 \cdot f_{hd} \cdot h \cdot t): \text{ momento corrispondente al collasso per pressoflessione};$$

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:

$$V_p = 2 \cdot M_u / l$$

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 del D.M. 2018). L'azione sismica ortogonale alla parete può essere rappresentata da un carico orizzontale distribuito, pari a S_a/q_a volte il peso della parete. Inoltre possono essere considerate forze orizzontali concentrate pari a S_a/q_a 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 del D.M. 2018). Nella computazione del momento ultimo la resistenza di calcolo è pari a $0.85 \cdot f_d$. 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 struttura dell'elemento (si assume pari a 3);
 $S_a = \alpha \cdot S \cdot (3 \cdot (1 + (Z / H))) / (1 + (1 - (T_a / T_1))^2 - 0.5)$: coefficiente di amplificazione;
 α : rapporto tra l'accelerazione massima del terreno a_g 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;
 T_a : primo periodo di vibrazione dell'elemento;
 T_1 : primo periodo di vibrazione della struttura nella direzione considerata;

Per il calcolo di T_a è possibile utilizzare modelli semplificati. Il pannello può essere considerato come un elemento prismatico o elemento lastra incernierata su tutto il contorno.

Nel caso di elemento prismatico incernierato abbiamo:

Il primo periodo di vibrazione può essere calcolato come:

$$T_a = (2 \cdot \pi) / \sqrt{(\pi^4 \cdot E \cdot I) / (h^4 \cdot A \cdot \gamma) \cdot g \cdot (1 - (P / P_{cr}))}$$

dove:

P : sforzo normale verticale sul pannello;
 $P_{cr} = (\pi^2 \cdot E \cdot I) / h^2$: carico critico sul pannello;
 $I = (l \cdot t^3) / 12$: momento di inerzia baricentrico della sezione del pannello;
 E : modulo elastico del materiale;
 h : altezza del pannello;
 t : spessore del pannello;
 A : area della sezione orizzontale;
 γ : peso specifico del materiale.

Per elementi a lastra incernierati sul contorno il primo periodo di vibrazione è:

$$T_a = (2 \cdot \pi \cdot h^2 \cdot l^2) / (h^2 + l^2) \sqrt{(B \cdot g) / (\gamma \cdot t)}$$

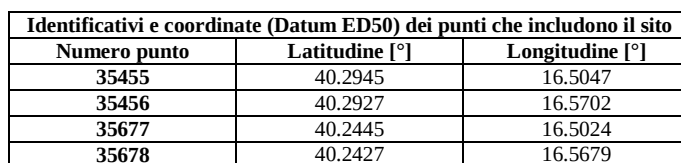
dove:

$$B = (E \cdot t^3) / 12 \cdot (1 - \nu^2)$$

Numero Impalcati	: 3
Numero delle tipologie di sezioni trasversali usate	: 12
Numero delle tipologie di solaio utilizzate	: 3

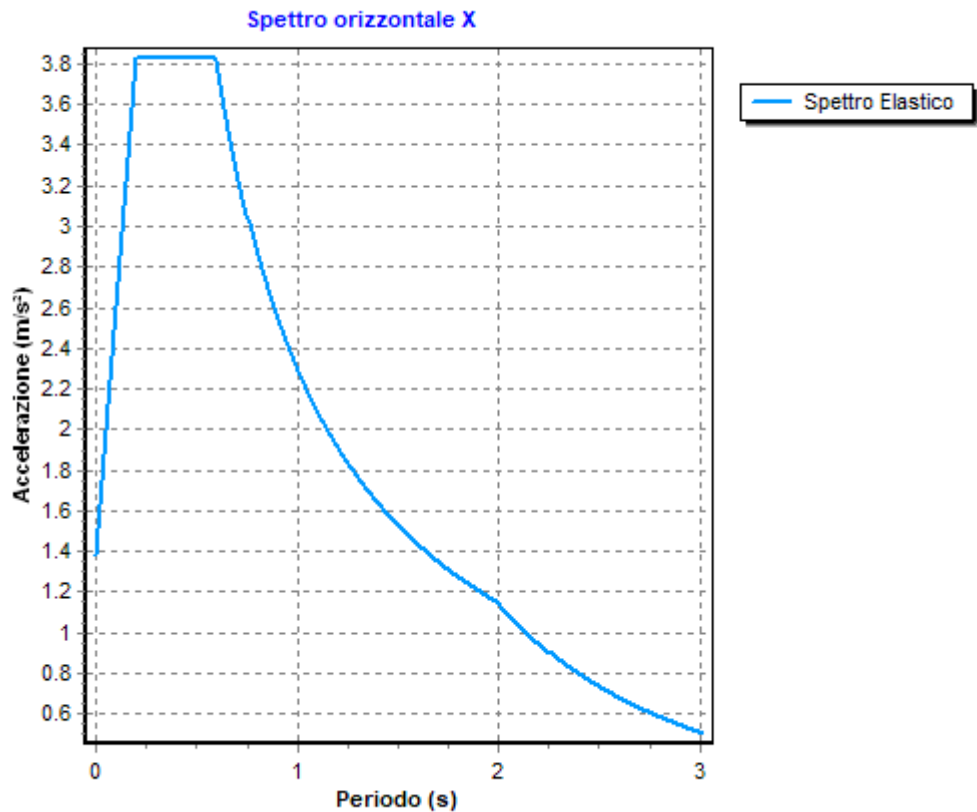
Coordinate (Datum WGS84) del sito : Latitudine = 40.2914° - Longitudine = 16.5653°

Coordinate (Datum ED50) del sito : Latitudine = 40.2934° - Longitudine = 16.5669°



Pag. 16

	Parametri dello spettro di risposta orizzontale		
	SLV	SLD	SLO
Tempo di ritorno	712	75	45
Accelerazione sismica	0.098	0.050	0.041
Coefficiente Fo	2.767	2.470	2.432
Periodo T_C^*	0.468	0.345	0.306
Coefficiente Ss	1.20	1.20	1.20
Coefficiente di amplificazione topografica St	1.20	1.20	1.20
Prodotto $Ss \cdot St$	1.44	1.44	1.44
Periodo T_B	0.20	0.16	0.14
Periodo T_C	0.60	0.47	0.43
Periodo T_D	1.99	1.80	1.76
Coefficiente η	1.00	1.00	1.00



Modulo di Winkler traslazionale	: 5.00 daN/cm ³
Modulo di Winkler tangenziale	: 2.50 daN/cm ³
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	: 2.00 cm
Copriferro Bicchieri 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:

c - Muratura

Nome	Tipo	Malta	Lc	v	αt [1/°C]	Coeff. Corr.	FC	γ_m	E [daN/c m²]	G [daN/c m²]	fbk [daN/c m²]	fbk,Or [daN/c m²]	fk - fm [daN/c m²]	fvk0 [daN/c m²]	fvk,lim [daN/c m²]	τ_0 [daN/c m²]	ps [daN/m³]
Muratura old	Mattoni pieni e malta di calce	-	LC1	0.15	1.0E-005	1.00	1.35	3.00	6000.00	2000.00	150.00	-	18.00	2.00	21.00	0.45	1800.00
Muratura cls	Blocchi cls	-	LC1	0.15	1.0E-005	1.00	1.35	1.50	178481.00	80316.00	60.00	-	50.00	2.00	21.00	20.00	2400.00

3.3 Elenco dei carichi.

3.3.1 Pesì propri unitari - G1.

Impalcato	Solai [daN/m²]	Balconi [daN/m²]	Scale [daN/m²]
fondazione	-	-	-
interrato	285	-	400
rialzato	285	-	400
piano primo	500	-	400

- Analisi dei Carichi -

interrato

Solai

Tipologia solaio prevalente: SUT_SOLAI TIPO(Utente)

Peso Proprio Solaio: 285 daN/m²

Tipologia scala prevalente: Il carico permanente G1 deriva dall'analisi della tipologia di scala adottata in fase di progettazione e descritta nei relativi elaborati.

rialzato

Solai

Tipologia solaio prevalente: SUT_SOLAI TIPO(Utente)

Peso Proprio Solaio: 285 daN/m²

Tipologie solaio presenti:

- SUT_AULA MAGNA(Utente)

Peso Proprio Solaio: 375 daN/m²

Tipologia scala prevalente: Il carico permanente G1 deriva dall'analisi della tipologia di scala adottata in fase di progettazione e descritta nei relativi elaborati.

piano primo

Solai

Tipologia solaio prevalente: SUT_SOTTOTETTO(Utente)

Peso Proprio Solaio: 500 daN/m²

Tipologie solaio presenti:

- SUT_SOTTOT.PAL(Utente)

Peso Proprio Solaio: 535 daN/m²

Tipologia scala prevalente: Il carico permanente G1 deriva dall'analisi della tipologia di scala adottata in fase di progettazione e descritta nei relativi elaborati.

3.3.2 Carichi Permanenti unitari - G2.

Impalcato	Solai [daN/m ²]	Balconi [daN/m ²]	Scale [daN/m ²]	Influenza Tramezzi [daN/m ²]	Tamponature [daN/m]
fondazione	170	170	170	0	0
interrato	170	170	170	0	0
rialzato	170	170	170	0	0
piano primo	170	170	170	0	0

- Analisi dei Carichi -

fondazione

interrato

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

Scale

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

rialzato

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

Scale

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

piano primo

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

Scale

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

3.3.3 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	300	400	400
interrato	300	400	400
rialzato	300	400	400
piano primo	300	400	400

3.3.4 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	Ψ_{2i}
fondazione	C - Ambienti suscettibili di affollamento	0.6
interrato	C - Ambienti suscettibili di affollamento	0.6
rialzato	C - Ambienti suscettibili di affollamento	0.6
piano primo	C - Ambienti suscettibili di affollamento	0.6

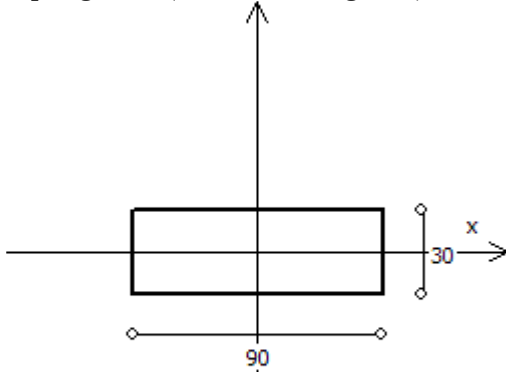
Per balconi e scale verranno usati i coefficienti calcolati come i maggiori tra quelli relativi alla categoria di carico di piano ed i seguenti:

Cat.	Destinazione	Ψ_{2i}
C2	Balconi, ballatoi e scale	0.6

Imp. Reale	G [daN]	Q [daN]	W (SLV-SLD) [daN]
fondazione	1078443.73	57637.08	1113025.98
interrato	2952399.62	345610.71	3164820.47
rialzato	2684439.58	441994.35	2954690.62
piano primo	2251418.65	132708.30	2336098.05

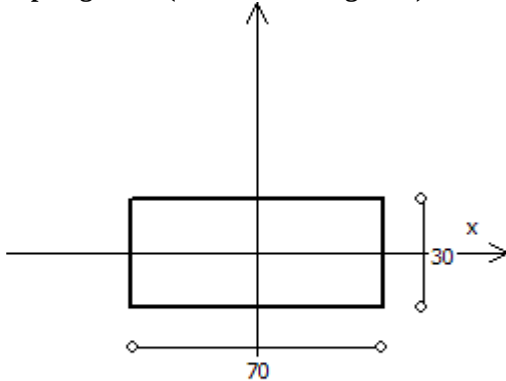
3.4 Elenco e Caratteristiche delle sezioni trasversali.

Tipologia N.1 (Sezione Rettangolare)



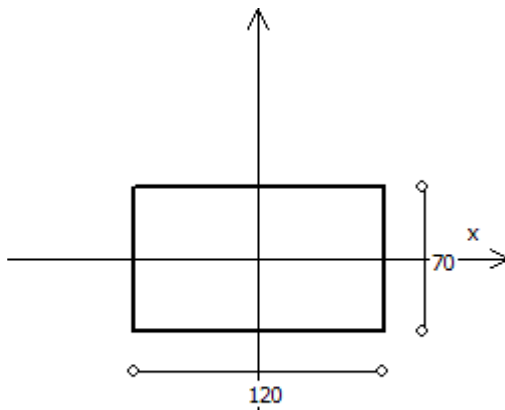
A	= 2700 cm ²
J _x	= 202500 cm ⁴
J _y	= 1822500 cm ⁴
J _t	= 640710 cm ⁴
Materiale	= Cls old
Peso	= 675 daN/m

Tipologia N.2 (Sezione Rettangolare)



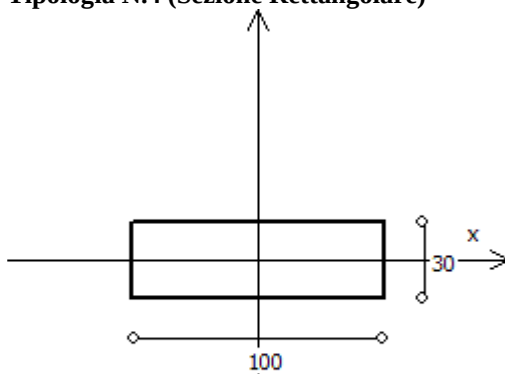
A	= 2100 cm ²
J _x	= 157500 cm ⁴
J _y	= 857500 cm ⁴
J _t	= 460710 cm ⁴
Materiale	= Cls old
Peso	= 525 daN/m

Tipologia N.3 (Sezione di Fondazione)



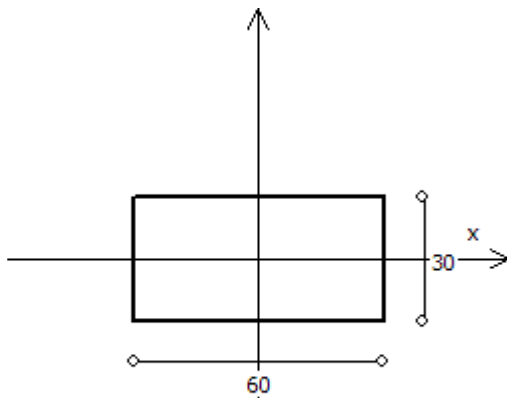
A = 8400 cm²
 Jx = 3430000 cm⁴
 Jy = 10080000 cm⁴
 Jt = 8701910 cm⁴
 Materiale = Cls old
 Peso = 2100 daN/ml

Tipologia N.4 (Sezione Rettangolare)



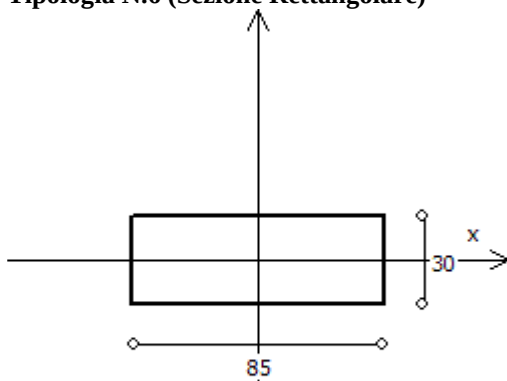
A = 3000 cm²
 Jx = 225000 cm⁴
 Jy = 2500000 cm⁴
 Jt = 730710 cm⁴
 Materiale = Cls old
 Peso = 750 daN/m

Tipologia N.5 (Sezione Rettangolare)



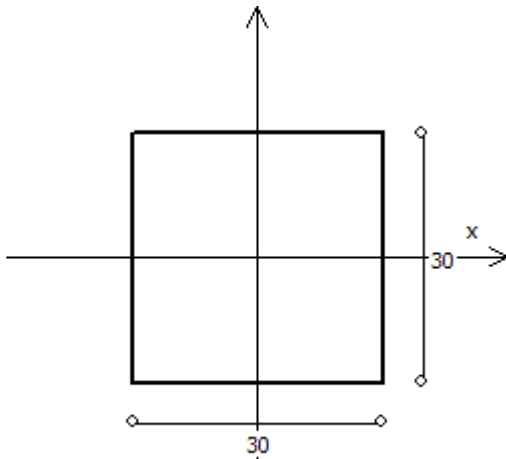
A = 1800 cm²
 Jx = 135000 cm⁴
 Jy = 540000 cm⁴
 Jt = 370710 cm⁴
 Materiale = Cls old
 Peso = 450 daN/m

Tipologia N.6 (Sezione Rettangolare)



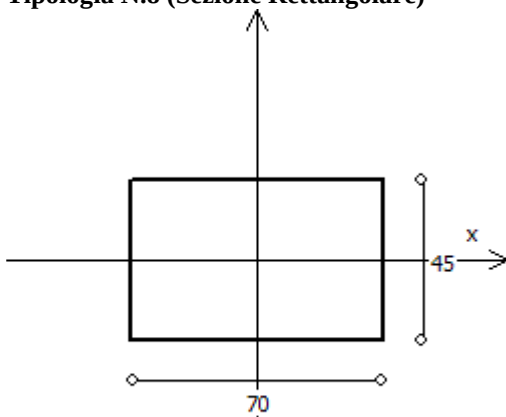
A = 2550 cm²
 Jx = 191250 cm⁴
 Jy = 1535313 cm⁴
 Jt = 595710 cm⁴
 Materiale = Cls old
 Peso = 638 daN/m

Tipologia N.7 (Sezione Rettangolare)



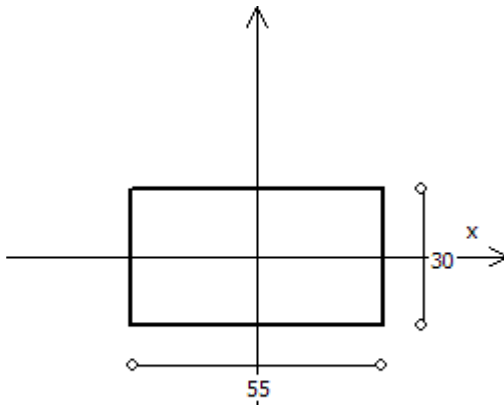
A = 900 cm²
 Jx = 67500 cm⁴
 Jy = 67500 cm⁴
 Jt = 113860 cm⁴
 Materiale = Cls old
 Peso = 225 daN/m

Tipologia N.8 (Sezione Rettangolare)



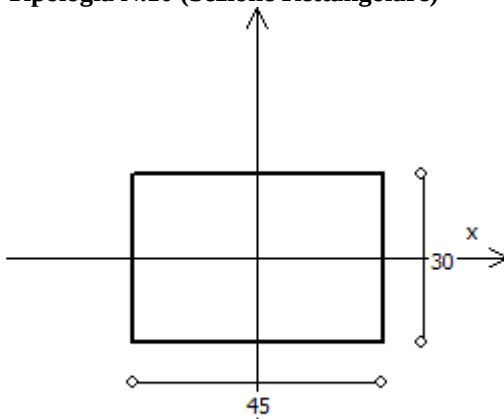
A = 3150 cm²
 Jx = 531563 cm⁴
 Jy = 1286250 cm⁴
 Jt = 1269219 cm⁴
 Materiale = Cls old
 Peso = 788 daN/m

Tipologia N.9 (Sezione Rettangolare)



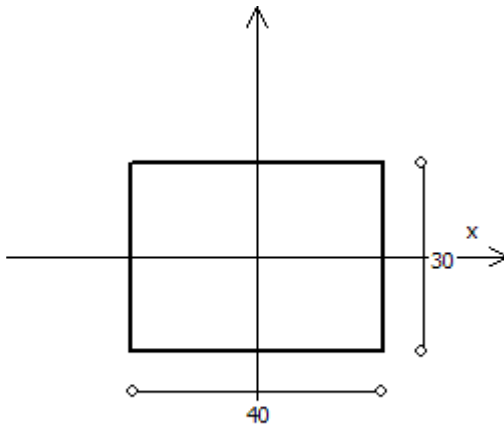
A = 1650 cm²
 J_x = 123750 cm⁴
 J_y = 415938 cm⁴
 J_t = 325710 cm⁴
 Materiale = Cls old
 Peso = 413 daN/m

Tipologia N.10 (Sezione Rettangolare)



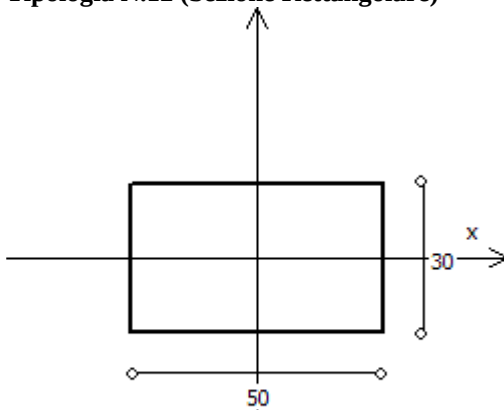
A = 1350 cm²
 J_x = 101250 cm⁴
 J_y = 227813 cm⁴
 J_t = 235710 cm⁴
 Materiale = Cls old
 Peso = 338 daN/m

Tipologia N.11 (Sezione Rettangolare)



A = 1200 cm²
 Jx = 90000 cm⁴
 Jy = 160000 cm⁴
 Jt = 190710 cm⁴
 Materiale = Cls old
 Peso = 300 daN/m

Tipologia N.12 (Sezione Rettangolare)



A = 1500 cm²
 Jx = 112500 cm⁴
 Jy = 312500 cm⁴
 Jt = 280710 cm⁴
 Materiale = Cls old
 Peso = 375 daN/m

3.5 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	1-2	Trave Fondazione	I	I
fondazione	1-18	Trave Fondazione	I	I
fondazione	2-3	Trave Fondazione	I	I
fondazione	2-11	Trave Fondazione	I	I
fondazione	3-4	Trave Fondazione	I	I
fondazione	3-7	Trave Fondazione	I	I
fondazione	4-5	Trave Fondazione	I	I
fondazione	4-8	Trave Fondazione	I	I
fondazione	5-6	Trave Fondazione	I	I
fondazione	5-9	Trave Fondazione	I	I
fondazione	6-10	Trave Fondazione	I	I
fondazione	7-8	Trave Fondazione	I	I
fondazione	7-12	Trave Fondazione	I	I
fondazione	8-9	Trave Fondazione	I	I
fondazione	9-10	Trave Fondazione	I	I
fondazione	10-17	Trave Fondazione	I	I
fondazione	11-12	Trave Fondazione	I	I
fondazione	11-19	Trave Fondazione	I	I
fondazione	12-13	Trave Fondazione	I	I
fondazione	12-21	Trave Fondazione	I	I
fondazione	13-14	Trave Fondazione	I	I
fondazione	13-20	Trave Fondazione	I	I
fondazione	14-15	Trave Fondazione	I	I
fondazione	15-16	Trave Fondazione	I	I
fondazione	16-17	Trave Fondazione	I	I
fondazione	18-19	Trave Fondazione	I	I
fondazione	19-22	Trave Fondazione	I	I
fondazione	20-23	Trave Fondazione	I	I
fondazione	21-27	Trave Fondazione	I	I
fondazione	22-25	Trave Fondazione	I	I
fondazione	23-28	Trave Fondazione	I	I
fondazione	25-24	Trave Fondazione	I	I
fondazione	24-33	Trave Fondazione	I	I
fondazione	25-26	Trave Fondazione	I	I
fondazione	26-27	Trave Fondazione	I	I
fondazione	26-29	Trave Fondazione	I	I
fondazione	27-28	Trave Fondazione	I	I
fondazione	28-30	Trave Fondazione	I	I
fondazione	31-29	Trave Fondazione	I	I
fondazione	29-35	Trave Fondazione	I	I
fondazione	30-34	Trave Fondazione	I	I
fondazione	36-30	Trave Fondazione	I	I
fondazione	31-37	Trave Fondazione	I	I
fondazione	32-34	Trave Fondazione	I	I
fondazione	32-38	Trave Fondazione	I	I
fondazione	33-35	Trave Fondazione	I	I
fondazione	34-39	Trave Fondazione	I	I
fondazione	35-37	Trave Fondazione	I	I
fondazione	40-36	Trave Fondazione	I	I
fondazione	37-38	Trave Fondazione	I	I
fondazione	38-39	Trave Fondazione	I	I
fondazione	39-40	Trave Fondazione	I	I
interrato	31-32	Trave Elevazione	I	I
rialzato	7-12	Trave Elevazione	I	I
rialzato	11-12	Trave Elevazione	I	I
rialzato	31-32	Trave Elevazione	I	I
piano primo	7-12	Trave Elevazione	I	I

piano primo	11-12	Trave Elevazione	I	I
piano primo	11-19	Trave Elevazione	I	I
piano primo	26-27	Trave Elevazione	I	I
piano primo	26-29	Trave Elevazione	I	I
piano primo	31-32	Trave Elevazione	I	I

3.6 Geometria Struttura.

3.6.1 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	5
2	0.00	555.00	0.00	0.00	5
3	0.00	905.00	0.00	0.00	5
4	0.00	1555.00	0.00	0.00	5
5	0.00	2505.00	0.00	0.00	5
6	0.00	4195.00	0.00	0.00	5
7	640.00	905.00	0.00	0.00	5
8	640.00	1555.00	0.00	0.00	5
9	640.00	2505.00	0.00	0.00	5
10	640.00	4195.00	0.00	0.00	5
11	1020.00	555.00	0.00	0.00	5
12	1020.00	905.00	0.00	0.00	5
13	1020.00	1566.50	0.00	0.00	5
14	1020.00	3032.00	0.00	0.00	5
15	1020.00	3770.00	0.00	0.00	5
16	1095.00	3770.00	0.00	0.00	5
17	1095.00	4195.00	0.00	0.00	5
18	1695.00	0.00	0.00	0.00	5
19	1695.00	555.00	0.00	0.00	5
20	2525.00	1566.50	0.00	0.00	5
21	3410.00	905.00	0.00	0.00	5
22	3470.00	555.00	0.00	0.00	5
23	4055.00	1566.50	0.00	0.00	5
24	4725.00	0.00	0.00	0.00	5
25	4725.00	555.00	0.00	0.00	5
26	5516.57	555.00	0.00	0.00	5
27	5606.89	905.00	0.00	0.00	5
28	5777.60	1566.50	0.00	0.00	5
29	5903.86	555.00	0.00	0.00	5
30	6175.33	3107.70	0.00	0.00	5
31	6220.59	1782.35	0.00	0.00	5
32	6308.55	2123.18	0.00	0.00	5
33	6442.30	0.00	0.00	0.00	5
34	6538.44	3013.99	0.00	0.00	5
35	6585.52	555.00	0.00	0.00	5
36	6624.50	4848.40	0.00	0.00	5
37	6859.68	1617.42	0.00	0.00	5
38	6947.64	1958.26	0.00	0.00	5
39	7177.52	2849.07	0.00	0.00	5
40	7626.70	4589.80	0.00	0.00	5

3.6.2 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;

[illegible]

4	interrato	2-3	1	0.0	612.5	45.00	335.00	90.00	90.00
5	interrato	2-3	2	0.0	852.5	35.00	335.00	90.00	90.00
6	interrato	2-11	1	395.0	565.0	700.00	335.00	70.00	0.00
7	interrato	2-11	2	910.0	565.0	150.00	335.00	70.00	0.00
8	interrato	3-4	1	0.0	972.5	65.00	335.00	90.00	90.00
9	interrato	3-4	2	0.0	1227.5	165.00	335.00	90.00	90.00
10	interrato	3-4	3	0.0	1487.5	75.00	335.00	90.00	90.00
11	interrato	3-7	1	231.5	905.0	373.00	335.00	70.00	0.00
12	interrato	3-7	2	571.5	905.0	67.00	335.00	70.00	0.00
13	interrato	4-5	1	0.0	1642.5	115.00	335.00	90.00	90.00
14	interrato	4-5	2	0.0	1922.5	165.00	335.00	90.00	90.00
15	interrato	4-5	3	0.0	2225.5	161.00	335.00	90.00	90.00
16	interrato	4-5	4	0.0	2453.0	34.00	335.00	90.00	90.00
17	interrato	4-8	1	325.0	1555.0	560.00	335.00	60.00	0.00
18	interrato	5-6	1	0.0	2572.5	65.00	335.00	90.00	90.00
19	interrato	5-6	2	0.0	2825.0	160.00	335.00	90.00	90.00
20	interrato	5-6	3	0.0	3125.0	160.00	335.00	90.00	90.00
21	interrato	5-6	4	0.0	3425.0	160.00	335.00	90.00	90.00
22	interrato	5-6	5	0.0	3722.5	155.00	335.00	90.00	90.00
23	interrato	5-6	6	0.0	4045.0	210.00	335.00	90.00	90.00
24	interrato	5-9	1	325.0	2505.0	560.00	335.00	70.00	0.00
25	interrato	6-10	1	325.0	4195.0	560.00	335.00	90.00	0.00
26	interrato	7-8	1	640.0	1117.5	355.00	335.00	70.00	90.00
27	interrato	7-8	2	640.0	1470.0	110.00	335.00	70.00	90.00
28	interrato	7-12	1	723.8	905.0	97.50	335.00	70.00	0.00
29	interrato	7-12	2	938.8	905.0	92.50	335.00	70.00	0.00
30	interrato	8-9	1	640.0	1697.5	225.00	335.00	70.00	90.00
31	interrato	8-9	2	640.0	2200.0	540.00	335.00	70.00	90.00
32	interrato	9-10	1	640.0	2609.5	139.00	335.00	70.00	90.00
33	interrato	9-10	2	640.0	3013.0	428.00	335.00	70.00	90.00
34	interrato	9-10	3	640.0	3586.0	478.00	335.00	70.00	90.00
35	interrato	9-10	4	640.0	4047.5	205.00	335.00	70.00	90.00
36	interrato	10-17	1	860.0	4195.0	370.00	335.00	90.00	0.00
37	interrato	11-12	1	1030.0	632.5	85.00	335.00	70.00	90.00
38	interrato	11-12	2	1030.0	832.5	75.00	335.00	70.00	90.00
39	interrato	11-19	1	1087.5	565.0	65.00	335.00	70.00	0.00
40	interrato	11-19	2	1445.0	565.0	410.00	335.00	70.00	0.00
41	interrato	12-13	1	1030.0	1117.8	355.50	335.00	70.00	90.00
42	interrato	12-13	2	1030.0	1469.8	108.50	335.00	70.00	90.00
43	interrato	12-21	1	1380.0	905.0	650.00	335.00	70.00	0.00
44	interrato	12-21	2	2202.5	905.0	755.00	335.00	70.00	0.00
45	interrato	12-21	3	2995.0	905.0	590.00	335.00	70.00	0.00
46	interrato	13-14	1	1020.0	1648.5	79.00	335.00	90.00	90.00
47	interrato	13-14	2	1020.0	1908.0	160.00	335.00	90.00	90.00
48	interrato	13-14	3	1020.0	2208.0	160.00	335.00	90.00	90.00
49	interrato	13-14	4	1020.0	2509.0	162.00	335.00	90.00	90.00
50	interrato	13-14	5	1020.0	2811.0	162.00	335.00	90.00	90.00
51	interrato	13-20	1	1110.0	1566.5	90.00	335.00	85.00	0.00
52	interrato	13-20	2	1375.0	1566.5	160.00	335.00	85.00	0.00
53	interrato	13-20	3	1675.0	1566.5	160.00	335.00	85.00	0.00
54	interrato	13-20	4	1985.0	1566.5	180.00	335.00	85.00	0.00
55	interrato	13-20	5	2300.0	1566.5	170.00	335.00	85.00	0.00
56	interrato	14-15	1	1020.0	3112.0	160.00	335.00	90.00	90.00
57	interrato	14-15	2	1020.0	3412.0	160.00	335.00	90.00	90.00
58	interrato	14-15	3	1020.0	3678.5	93.00	335.00	90.00	90.00
59	interrato	15-16	1	1057.5	3770.0	75.00	335.00	90.00	0.00
60	interrato	16-17	1	1095.0	3982.5	335.00	335.00	100.00	90.00
61	interrato	18-19	1	1695.0	131.0	172.00	335.00	90.00	90.00
62	interrato	18-19	2	1695.0	433.5	153.00	335.00	90.00	90.00
63	interrato	19-22	1	1760.0	555.0	40.00	335.00	90.00	0.00
64	interrato	19-22	2	2045.0	555.0	250.00	335.00	90.00	0.00
65	interrato	19-22	3	2435.0	555.0	250.00	335.00	90.00	0.00
66	interrato	19-22	4	2825.0	555.0	250.00	335.00	90.00	0.00
67	interrato	19-22	5	3210.0	555.0	240.00	335.00	90.00	0.00
68	interrato	20-23	1	2605.0	1566.5	160.00	335.00	85.00	0.00
69	interrato	20-23	2	2912.5	1566.5	175.00	335.00	85.00	0.00
70	interrato	20-23	3	3220.0	1566.5	160.00	335.00	85.00	0.00
71	interrato	20-23	4	3527.5	1566.5	175.00	335.00	85.00	0.00
72	interrato	20-23	5	3835.0	1566.5	160.00	335.00	85.00	0.00
73	interrato	21-27	1	3502.5	905.0	185.00	335.00	70.00	0.00
74	interrato	21-27	2	3947.5	905.0	465.00	335.00	70.00	0.00
75	interrato	21-27	3	4672.5	905.0	745.00	335.00	70.00	0.00

76	interrato	21-27	4	5363.4	905.0	396.89	335.00	70.00	0.00
77	interrato	22-25	1	3595.0	555.0	250.00	335.00	90.00	0.00
78	interrato	22-25	2	3985.0	555.0	250.00	335.00	90.00	0.00
79	interrato	22-25	3	4375.0	555.0	250.00	335.00	90.00	0.00
80	interrato	22-25	4	4660.0	555.0	40.00	335.00	90.00	0.00
81	interrato	23-28	1	4137.5	1566.5	165.00	335.00	85.00	0.00
82	interrato	23-28	2	4440.0	1566.5	160.00	335.00	85.00	0.00
83	interrato	23-28	3	4740.0	1566.5	160.00	335.00	85.00	0.00
84	interrato	23-28	4	5042.5	1566.5	165.00	335.00	85.00	0.00
85	interrato	23-28	5	5390.5	1566.5	251.00	335.00	85.00	0.00
86	interrato	23-28	6	5661.8	1566.5	141.60	335.00	85.00	0.00
87	interrato	24-25	1	4725.0	131.0	172.00	335.00	90.00	90.00
88	interrato	24-25	2	4725.0	433.5	153.00	335.00	90.00	90.00
89	interrato	24-33	1	4831.5	0.0	123.00	335.00	90.00	0.00
90	interrato	24-33	2	5572.5	0.0	1119.00	335.00	90.00	0.00
91	interrato	24-33	3	6324.6	0.0	145.30	335.00	90.00	0.00
92	interrato	25-26	1	4828.5	555.0	117.00	335.00	90.00	0.00
93	interrato	25-26	2	5249.3	555.0	444.57	335.00	90.00	0.00
94	interrato	26-27	1	5537.9	637.6	80.70	335.00	90.00	75.53
95	interrato	26-27	2	5588.1	832.0	80.77	335.00	90.00	75.53
96	interrato	26-29	1	5615.5	555.0	107.80	335.00	90.00	0.00
97	interrato	26-29	2	5829.1	555.0	79.49	335.00	90.00	0.00
98	interrato	27-28	1	5691.3	1232.1	605.67	335.00	90.00	75.53
99	interrato	28-30	1	5820.3	1732.1	257.00	335.00	90.00	75.53
100	interrato	28-30	2	5926.2	2142.1	310.00	335.00	90.00	75.53
101	interrato	28-30	3	6038.6	2577.9	310.00	335.00	90.00	75.53
102	interrato	28-30	4	6139.5	2968.7	217.19	335.00	90.00	75.53
103	interrato	29-31	1	5931.2	661.0	129.00	335.00	70.00	75.53
104	interrato	29-31	2	6097.1	1303.7	958.56	335.00	70.00	75.53
105	interrato	29-35	1	6239.7	555.0	601.66	335.00	90.00	0.00
106	interrato	30-34	1	6361.7	3059.6	295.00	335.00	70.00	345.53
107	interrato	30-36	1	6320.3	3669.5	765.00	365.00	90.00	75.53
108	interrato	30-36	2	6532.1	4490.1	650.02	365.00	90.00	75.53
109	interrato	37-31	1	6606.9	1682.6	432.03	335.00	30.00	165.53
110	interrato	32-34	1	6378.2	2393.2	527.80	335.00	70.00	75.53
111	interrato	32-34	2	6501.9	2872.5	222.20	335.00	70.00	75.53
112	interrato	38-32	1	6694.9	2023.5	432.03	335.00	30.00	165.53
113	interrato	33-35	1	6472.3	116.2	150.00	335.00	90.00	75.53
114	interrato	33-35	2	6550.1	417.9	193.18	335.00	90.00	75.53
115	interrato	34-39	1	6853.1	2932.8	580.02	335.00	70.00	345.53
116	interrato	37-35	1	6844.7	1559.2	90.22	335.00	90.00	255.53
117	interrato	37-35	2	6721.6	1082.2	615.00	335.00	90.00	255.53
118	interrato	37-35	3	6603.3	623.7	52.00	335.00	90.00	255.53
119	interrato	36-40	1	7125.6	4719.1	945.03	365.00	90.00	345.53
120	interrato	38-37	1	6903.7	1787.8	322.01	335.00	90.00	255.53
121	interrato	39-38	1	7144.8	2722.2	191.99	335.00	90.00	255.53
122	interrato	39-38	2	7047.1	2343.6	310.00	335.00	90.00	255.53
123	interrato	39-38	3	6962.4	2015.4	88.00	335.00	90.00	255.53
124	interrato	40-39	1	7400.9	3714.6	1717.75	365.00	90.00	255.53
1	rialzato	1-2	1	-10.0	277.5	485.00	415.00	70.00	90.00
2	rialzato	1-18	1	101.5	-10.0	133.00	415.00	70.00	0.00
3	rialzato	1-18	2	397.7	-10.0	219.50	415.00	70.00	0.00
4	rialzato	1-18	3	673.7	-10.0	92.50	415.00	70.00	0.00
5	rialzato	1-18	4	1011.2	-10.0	92.50	415.00	70.00	0.00
6	rialzato	1-18	5	1290.2	-10.0	225.50	415.00	70.00	0.00
7	rialzato	1-18	6	1591.5	-10.0	137.00	415.00	70.00	0.00
8	rialzato	2-3	1	-10.0	612.5	45.00	415.00	70.00	90.00
9	rialzato	2-3	2	-10.0	852.5	35.00	415.00	70.00	90.00
10	rialzato	2-11	1	390.0	565.0	710.00	415.00	70.00	0.00
11	rialzato	3-4	1	-10.0	972.5	65.00	415.00	70.00	90.00
12	rialzato	3-4	2	-10.0	1227.5	165.00	415.00	70.00	90.00
13	rialzato	3-4	3	-10.0	1491.3	82.50	415.00	70.00	90.00
14	rialzato	3-7	1	320.0	905.0	570.00	415.00	70.00	0.00
15	rialzato	4-5	1	-10.0	1638.7	122.50	415.00	70.00	90.00
16	rialzato	4-5	2	-10.0	1922.5	165.00	415.00	70.00	90.00
17	rialzato	4-5	3	-10.0	2225.5	161.00	415.00	70.00	90.00
18	rialzato	4-8	1	320.0	1555.0	570.00	415.00	45.00	0.00
19	rialzato	5-6	1	-10.0	2570.0	70.00	415.00	70.00	90.00
20	rialzato	5-6	2	-10.0	2825.0	160.00	415.00	70.00	90.00
21	rialzato	5-6	3	-10.0	3125.0	160.00	415.00	70.00	90.00
22	rialzato	5-6	4	-10.0	3425.0	160.00	415.00	70.00	90.00
23	rialzato	5-6	5	-10.0	3722.5	155.00	415.00	70.00	90.00

24	rialzato	5-6	6	-10.0	4050.0	220.00	415.00	70.00	90.00
25	rialzato	5-9	1	320.0	2500.0	570.00	415.00	60.00	0.00
26	rialzato	6-10	1	61.0	4205.0	52.00	415.00	70.00	0.00
27	rialzato	6-10	2	233.5	4205.0	137.00	415.00	70.00	0.00
28	rialzato	6-10	3	449.0	4205.0	138.00	415.00	70.00	0.00
29	rialzato	7-8	1	640.0	1107.5	335.00	415.00	70.00	90.00
30	rialzato	7-8	2	640.0	1463.8	137.50	415.00	70.00	90.00
31	rialzato	8-9	1	640.0	1866.3	577.50	415.00	70.00	90.00
32	rialzato	8-9	2	640.0	2375.0	200.00	415.00	70.00	90.00
33	rialzato	9-10	1	640.0	2707.5	345.00	415.00	70.00	90.00
34	rialzato	9-10	2	640.0	3102.5	205.00	415.00	70.00	90.00
35	rialzato	9-10	3	640.0	3532.5	495.00	415.00	70.00	90.00
36	rialzato	10-17	1	703.5	4205.0	57.00	415.00	70.00	0.00
37	rialzato	10-17	2	878.5	4205.0	137.00	415.00	70.00	0.00
38	rialzato	10-17	3	1042.5	4205.0	35.00	415.00	70.00	0.00
39	rialzato	11-19	1	1087.5	572.5	65.00	415.00	55.00	0.00
40	rialzato	11-19	2	1450.0	572.5	420.00	415.00	55.00	0.00
41	rialzato	12-13	1	1030.0	1235.8	591.50	415.00	70.00	90.00
42	rialzato	12-21	1	1380.0	905.0	650.00	415.00	70.00	0.00
43	rialzato	12-21	2	2202.5	905.0	755.00	415.00	70.00	0.00
44	rialzato	12-21	3	2995.0	905.0	590.00	415.00	70.00	0.00
45	rialzato	13-14	1	1030.0	1644.8	86.50	415.00	70.00	90.00
46	rialzato	13-14	2	1030.0	1908.0	160.00	415.00	70.00	90.00
47	rialzato	13-14	3	1030.0	2208.0	160.00	415.00	70.00	90.00
48	rialzato	13-14	4	1030.0	2509.0	162.00	415.00	70.00	90.00
49	rialzato	13-14	5	1030.0	2811.0	162.00	415.00	70.00	90.00
50	rialzato	13-20	1	1105.0	1571.5	100.00	415.00	70.00	0.00
51	rialzato	13-20	2	1375.0	1571.5	160.00	415.00	70.00	0.00
52	rialzato	13-20	3	1675.0	1571.5	160.00	415.00	70.00	0.00
53	rialzato	13-20	4	1985.0	1571.5	180.00	415.00	70.00	0.00
54	rialzato	13-20	5	2300.0	1571.5	170.00	415.00	70.00	0.00
55	rialzato	14-15	1	1030.0	3112.0	160.00	415.00	70.00	90.00
56	rialzato	14-15	2	1030.0	3412.0	160.00	415.00	70.00	90.00
57	rialzato	14-15	3	1030.0	3683.5	103.00	415.00	70.00	90.00
58	rialzato	16-17	1	1110.0	3982.5	355.00	415.00	70.00	90.00
59	rialzato	18-19	1	1705.0	277.5	485.00	415.00	70.00	90.00
60	rialzato	19-22	1	1755.0	565.0	50.00	415.00	70.00	0.00
61	rialzato	19-22	2	2045.0	565.0	250.00	415.00	70.00	0.00
62	rialzato	19-22	3	2435.0	565.0	250.00	415.00	70.00	0.00
63	rialzato	19-22	4	2825.0	565.0	250.00	415.00	70.00	0.00
64	rialzato	19-22	5	3210.0	565.0	240.00	415.00	70.00	0.00
65	rialzato	20-23	1	2605.0	1571.5	160.00	415.00	70.00	0.00
66	rialzato	20-23	2	2912.5	1571.5	175.00	415.00	70.00	0.00
67	rialzato	20-23	3	3220.0	1571.5	160.00	415.00	70.00	0.00
68	rialzato	20-23	4	3527.5	1571.5	175.00	415.00	70.00	0.00
69	rialzato	20-23	5	3835.0	1571.5	160.00	415.00	70.00	0.00
70	rialzato	21-27	1	3752.5	905.0	685.00	415.00	70.00	0.00
71	rialzato	21-27	2	4640.0	905.0	850.00	415.00	70.00	0.00
72	rialzato	21-27	3	5378.4	905.0	386.89	415.00	70.00	0.00
73	rialzato	22-25	1	3595.0	565.0	250.00	415.00	70.00	0.00
74	rialzato	22-25	2	3985.0	565.0	250.00	415.00	70.00	0.00
75	rialzato	22-25	3	4375.0	565.0	250.00	415.00	70.00	0.00
76	rialzato	22-25	4	4665.0	565.0	50.00	415.00	70.00	0.00
77	rialzato	23-28	1	4137.5	1571.5	165.00	415.00	70.00	0.00
78	rialzato	23-28	2	4440.0	1571.5	160.00	415.00	70.00	0.00
79	rialzato	23-28	3	4740.0	1571.5	160.00	415.00	70.00	0.00
80	rialzato	23-28	4	5042.5	1571.5	165.00	415.00	70.00	0.00
81	rialzato	23-28	5	5390.5	1571.5	251.00	415.00	70.00	0.00
82	rialzato	23-28	6	5666.8	1571.5	151.60	415.00	70.00	0.00
83	rialzato	24-25	1	4715.0	277.5	485.00	415.00	70.00	90.00
84	rialzato	24-33	1	4826.5	10.0	133.00	415.00	70.00	0.00
85	rialzato	24-33	2	5122.8	10.0	219.50	415.00	70.00	0.00
86	rialzato	24-33	3	5398.8	10.0	92.50	415.00	70.00	0.00
87	rialzato	24-33	4	5673.8	10.0	217.50	415.00	70.00	0.00
88	rialzato	24-33	5	6015.3	10.0	225.50	415.00	70.00	0.00
89	rialzato	24-33	6	6327.6	10.0	159.30	415.00	70.00	0.00
90	rialzato	25-26	1	5120.8	572.5	721.57	415.00	55.00	0.00
91	rialzato	26-27	1	5524.0	623.8	82.00	415.00	70.00	75.53
92	rialzato	26-27	2	5580.1	841.2	66.97	415.00	70.00	75.53
93	rialzato	26-29	1	5575.6	572.5	48.00	415.00	55.00	0.00
94	rialzato	26-29	2	5843.0	572.5	66.79	415.00	55.00	0.00
95	rialzato	27-28	1	5656.9	1138.6	407.40	415.00	70.00	75.53

96	rialzato	27-28	2	5748.5	1493.6	85.77	415.00	70.00	75.53
97	rialzato	28-30	1	5809.7	1730.9	264.50	415.00	70.00	75.53
98	rialzato	28-30	2	5916.5	2144.6	310.00	415.00	70.00	75.53
99	rialzato	28-30	3	6028.9	2580.4	310.00	415.00	70.00	75.53
100	rialzato	28-30	4	6129.8	2971.2	217.19	415.00	70.00	75.53
101	rialzato	29-31	1	5917.4	627.7	92.50	415.00	55.00	75.53
102	rialzato	29-31	2	6024.8	1043.8	587.00	415.00	55.00	75.53
103	rialzato	29-31	3	6170.1	1606.6	335.56	415.00	55.00	75.53
104	rialzato	29-35	1	5989.6	572.5	116.50	415.00	55.00	0.00
105	rialzato	29-35	2	6344.2	572.5	412.66	415.00	55.00	0.00
106	rialzato	30-34	1	6360.5	3059.9	312.50	415.00	70.00	345.53
107	rialzato	30-36	1	6178.9	3161.5	36.00	415.00	70.00	75.53
108	rialzato	30-36	2	6256.6	3462.7	306.00	415.00	70.00	75.53
109	rialzato	30-36	3	6368.0	3894.4	305.70	415.00	70.00	75.53
110	rialzato	30-36	4	6479.2	4325.2	304.30	415.00	70.00	75.53
111	rialzato	30-36	5	6579.1	4712.6	215.72	415.00	70.00	75.53
112	rialzato	37-31	1	6536.5	1700.8	597.53	415.00	30.00	165.53
113	rialzato	32-34	1	6323.8	2202.4	131.00	415.00	55.00	75.53
114	rialzato	32-34	2	6443.8	2667.1	649.00	415.00	55.00	75.53
115	rialzato	38-32	1	6624.5	2041.7	597.53	415.00	30.00	165.53
116	rialzato	33-35	1	6479.8	105.5	153.00	415.00	70.00	75.53
117	rialzato	33-35	2	6561.1	420.5	217.68	415.00	70.00	75.53
118	rialzato	34-39	1	6854.3	2932.5	597.52	415.00	70.00	345.53
119	rialzato	37-35	1	6831.7	1469.1	271.22	415.00	70.00	255.53
120	rialzato	37-35	2	6692.3	928.7	315.00	415.00	70.00	255.53
121	rialzato	37-35	3	6610.0	609.9	63.50	415.00	70.00	255.53
122	rialzato	36-40	1	7123.1	4709.4	965.03	415.00	70.00	345.53
123	rialzato	38-37	1	6913.3	1785.3	322.01	415.00	70.00	255.53
124	rialzato	39-38	1	7153.7	2716.8	197.99	415.00	70.00	255.53
125	rialzato	39-38	2	7055.3	2335.3	310.00	415.00	70.00	255.53
126	rialzato	39-38	3	6971.3	2010.0	82.00	415.00	70.00	255.53
127	rialzato	40-39	1	7600.7	4449.0	215.75	415.00	70.00	255.53
128	rialzato	40-39	2	7500.6	4061.3	305.00	415.00	70.00	255.53
129	rialzato	40-39	3	7389.5	3630.4	305.00	415.00	70.00	255.53
130	rialzato	40-39	4	7280.8	3209.2	285.00	415.00	70.00	255.53
131	rialzato	40-39	5	7200.6	2898.4	37.00	415.00	70.00	255.53
1	piano primo	1-2	1	-22.5	276.2	507.50	415.00	45.00	90.00
2	piano primo	1-18	1	95.3	-25.0	145.50	415.00	45.00	0.00
3	piano primo	1-18	2	397.8	-25.0	219.50	415.00	45.00	0.00
4	piano primo	1-18	3	705.0	-25.0	155.00	415.00	45.00	0.00
5	piano primo	1-18	4	980.0	-25.0	155.00	415.00	45.00	0.00
6	piano primo	1-18	5	1290.3	-25.0	225.50	415.00	45.00	0.00
7	piano primo	1-18	6	1597.8	-25.0	149.50	415.00	45.00	0.00
8	piano primo	2-3	1	-22.5	607.5	55.00	415.00	45.00	90.00
9	piano primo	2-3	2	-22.5	857.5	45.00	415.00	45.00	90.00
10	piano primo	2-11	1	346.3	565.0	647.50	415.00	50.00	0.00
11	piano primo	3-4	1	-22.5	967.5	75.00	415.00	45.00	90.00
12	piano primo	3-4	2	-22.5	1227.5	165.00	415.00	45.00	90.00
13	piano primo	3-4	3	-22.5	1491.2	82.50	415.00	45.00	90.00
14	piano primo	3-7	1	321.3	895.0	597.50	415.00	50.00	0.00
15	piano primo	4-5	1	-22.5	1638.7	122.50	415.00	45.00	90.00
16	piano primo	4-5	2	-22.5	1922.5	165.00	415.00	45.00	90.00
17	piano primo	4-5	3	-22.5	2225.5	161.00	415.00	45.00	90.00
18	piano primo	4-8	1	321.3	1555.0	597.50	415.00	45.00	0.00
19	piano primo	5-6	1	-22.5	2570.0	70.00	415.00	45.00	90.00
20	piano primo	5-6	2	-22.5	2825.0	160.00	415.00	45.00	90.00
21	piano primo	5-6	3	-22.5	3125.0	160.00	415.00	45.00	90.00
22	piano primo	5-6	4	-22.5	3425.0	160.00	415.00	45.00	90.00
23	piano primo	5-6	5	-22.5	3722.5	155.00	415.00	45.00	90.00
24	piano primo	5-6	6	-22.5	4056.3	232.50	415.00	45.00	90.00
25	piano primo	5-9	1	321.3	2500.0	597.50	415.00	60.00	0.00
26	piano primo	6-10	1	54.7	4205.0	64.50	415.00	45.00	0.00
27	piano primo	6-10	2	233.5	4205.0	137.00	415.00	45.00	0.00
28	piano primo	6-10	3	448.5	4205.0	137.00	415.00	45.00	0.00
29	piano primo	7-8	1	650.0	1102.5	345.00	415.00	40.00	90.00
30	piano primo	7-8	2	650.0	1463.8	137.50	415.00	40.00	90.00
31	piano primo	8-9	1	650.0	1866.3	577.50	415.00	40.00	90.00
32	piano primo	8-9	2	650.0	2375.0	200.00	415.00	40.00	90.00
33	piano primo	9-10	1	650.0	2707.5	345.00	415.00	40.00	90.00
34	piano primo	9-10	2	650.0	3102.5	205.00	415.00	40.00	90.00
35	piano primo	9-10	3	650.0	3377.5	185.00	415.00	40.00	90.00
36	piano primo	10-17	1	696.0	4205.0	72.00	415.00	45.00	0.00

37	piano primo	10-17	2	878.5	4205.0	137.00	415.00	45.00	0.00
38	piano primo	10-17	3	1048.8	4205.0	47.50	415.00	45.00	0.00
39	piano primo	12-13	1	1035.0	1234.5	619.00	415.00	45.00	90.00
40	piano primo	12-21	1	1373.8	900.0	662.50	415.00	40.00	0.00
41	piano primo	12-21	2	2202.5	900.0	755.00	415.00	40.00	0.00
42	piano primo	12-21	3	2995.0	900.0	590.00	415.00	40.00	0.00
43	piano primo	13-14	1	1035.0	1638.5	99.00	415.00	45.00	90.00
44	piano primo	13-14	2	1035.0	1908.0	160.00	415.00	45.00	90.00
45	piano primo	13-14	3	1035.0	2208.0	160.00	415.00	45.00	90.00
46	piano primo	13-14	4	1035.0	2509.0	162.00	415.00	45.00	90.00
47	piano primo	13-14	5	1035.0	2811.0	162.00	415.00	45.00	90.00
48	piano primo	13-20	1	1098.8	1576.5	112.50	415.00	45.00	0.00
49	piano primo	13-20	2	1375.0	1576.5	160.00	415.00	45.00	0.00
50	piano primo	13-20	3	1675.0	1576.5	160.00	415.00	45.00	0.00
51	piano primo	13-20	4	1985.0	1576.5	180.00	415.00	45.00	0.00
52	piano primo	13-20	5	2300.0	1576.5	170.00	415.00	45.00	0.00
53	piano primo	14-15	1	1035.0	3112.0	160.00	415.00	45.00	90.00
54	piano primo	14-15	2	1035.0	3412.0	160.00	415.00	45.00	90.00
55	piano primo	14-15	3	1035.0	3689.8	115.50	415.00	45.00	90.00
56	piano primo	16-17	1	1110.0	3982.5	380.00	415.00	45.00	90.00
57	piano primo	18-19	1	1710.0	277.5	510.00	415.00	45.00	90.00
58	piano primo	19-22	1	1748.8	532.5	62.50	415.00	45.00	0.00
59	piano primo	19-22	2	2045.0	532.5	250.00	415.00	45.00	0.00
60	piano primo	19-22	3	2435.0	532.5	250.00	415.00	45.00	0.00
61	piano primo	19-22	4	2825.0	532.5	250.00	415.00	45.00	0.00
62	piano primo	19-22	5	3210.0	532.5	240.00	415.00	45.00	0.00
63	piano primo	20-23	1	2605.0	1576.5	160.00	415.00	45.00	0.00
64	piano primo	20-23	2	2912.5	1576.5	175.00	415.00	45.00	0.00
65	piano primo	20-23	3	3220.0	1576.5	160.00	415.00	45.00	0.00
66	piano primo	20-23	4	3527.5	1576.5	175.00	415.00	45.00	0.00
67	piano primo	20-23	5	3835.0	1576.5	160.00	415.00	45.00	0.00
68	piano primo	21-27	1	3752.5	900.0	685.00	415.00	40.00	0.00
69	piano primo	21-27	2	4640.0	900.0	850.00	415.00	40.00	0.00
70	piano primo	21-27	3	5384.7	900.0	399.39	415.00	40.00	0.00
71	piano primo	22-25	1	3595.0	532.5	250.00	415.00	45.00	0.00
72	piano primo	22-25	2	3985.0	532.5	250.00	415.00	45.00	0.00
73	piano primo	22-25	3	4375.0	532.5	250.00	415.00	45.00	0.00
74	piano primo	22-25	4	4671.3	532.5	62.50	415.00	45.00	0.00
75	piano primo	23-28	1	4137.5	1576.5	165.00	415.00	45.00	0.00
76	piano primo	23-28	2	4440.0	1576.5	160.00	415.00	45.00	0.00
77	piano primo	23-28	3	4740.0	1576.5	160.00	415.00	45.00	0.00
78	piano primo	23-28	4	5042.5	1576.5	165.00	415.00	45.00	0.00
79	piano primo	23-28	5	5390.5	1576.5	251.00	415.00	45.00	0.00
80	piano primo	23-28	6	5673.0	1576.5	164.12	415.00	45.00	0.00
81	piano primo	24-25	1	4705.0	277.5	510.00	415.00	45.00	90.00
82	piano primo	24-33	1	4820.3	-25.0	145.50	415.00	45.00	0.00
83	piano primo	24-33	2	5122.8	-25.0	219.50	415.00	45.00	0.00
84	piano primo	24-33	3	5430.0	-25.0	155.00	415.00	45.00	0.00
85	piano primo	24-33	4	5705.0	-25.0	155.00	415.00	45.00	0.00
86	piano primo	24-33	5	6015.3	-25.0	225.50	415.00	45.00	0.00
87	piano primo	24-33	6	6333.9	-25.0	171.80	415.00	45.00	0.00
88	piano primo	25-26	1	4803.5	532.5	112.00	415.00	45.00	0.00
89	piano primo	25-26	2	5246.8	532.5	494.57	415.00	45.00	0.00
90	piano primo	27-28	1	5645.3	1133.9	422.40	415.00	45.00	75.53
91	piano primo	27-28	2	5740.3	1502.1	98.27	415.00	45.00	75.53
92	piano primo	28-30	1	5797.7	1724.2	270.50	415.00	45.00	75.53
93	piano primo	28-30	2	5905.9	2143.7	316.00	415.00	45.00	75.53
94	piano primo	28-30	3	6019.1	2582.4	310.00	415.00	45.00	75.53
95	piano primo	28-30	4	6120.0	2973.4	217.69	415.00	45.00	75.53
96	piano primo	29-31	1	6039.2	1099.5	472.00	415.00	55.00	75.53
97	piano primo	29-31	2	6170.1	1606.6	335.56	415.00	55.00	75.53
98	piano primo	29-35	1	6029.6	532.5	196.50	415.00	45.00	0.00
99	piano primo	29-35	2	6405.4	532.5	315.16	415.00	45.00	0.00
100	piano primo	30-34	1	6236.1	3092.0	80.50	415.00	70.00	345.53
101	piano primo	30-34	2	6451.5	3036.4	124.50	415.00	70.00	345.53
102	piano primo	30-36	1	6169.2	3164.0	36.00	415.00	45.00	75.53
103	piano primo	30-36	2	6246.9	3465.2	306.00	415.00	45.00	75.53
104	piano primo	30-36	3	6358.3	3896.9	305.70	415.00	45.00	75.53
105	piano primo	30-36	4	6469.5	4327.7	304.30	415.00	45.00	75.53
106	piano primo	30-36	5	6571.0	4721.1	228.22	415.00	45.00	75.53
107	piano primo	37-31	1	6542.6	1699.3	610.03	415.00	30.00	165.53
108	piano primo	32-34	1	6323.8	2202.4	131.00	415.00	55.00	75.53

109	piano primo	32-34	2	6443.8	2667.1	649.00	415.00	55.00	75.53
110	piano primo	38-32	1	6630.5	2040.1	610.03	415.00	30.00	165.53
111	piano primo	33-35	1	6477.1	94.8	156.00	415.00	45.00	75.53
112	piano primo	33-35	2	6560.6	418.3	232.18	415.00	45.00	75.53
113	piano primo	34-39	1	6860.4	2930.9	610.02	415.00	70.00	345.53
114	piano primo	37-35	1	6831.7	1469.1	271.22	415.00	45.00	255.53
115	piano primo	37-35	2	6692.3	928.7	315.00	415.00	45.00	255.53
116	piano primo	37-35	3	6609.4	607.5	68.50	415.00	45.00	255.53
117	piano primo	36-40	1	7128.1	4728.8	990.03	415.00	45.00	345.53
118	piano primo	38-37	1	6913.3	1785.3	322.01	415.00	45.00	255.53
119	piano primo	39-38	1	7153.7	2716.8	197.99	415.00	45.00	255.53
120	piano primo	39-38	2	7055.3	2335.3	310.00	415.00	45.00	255.53
121	piano primo	39-38	3	6971.3	2010.0	82.00	415.00	45.00	255.53
122	piano primo	40-39	1	7602.2	4455.0	228.25	415.00	45.00	255.53
123	piano primo	40-39	2	7500.6	4061.3	305.00	415.00	45.00	255.53
124	piano primo	40-39	3	7389.5	3630.4	305.00	415.00	45.00	255.53
125	piano primo	40-39	4	7280.8	3209.2	285.00	415.00	45.00	255.53
126	piano primo	40-39	5	7200.6	2898.4	37.00	415.00	45.00	255.53

3.7 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/cm ²]	G [daN/cm ²]	$f_k - f_m$ [daN/cm ²]	τ_0 [daN/cm ²]	γ [daN/cm ³]
1	interrato	1 - 2	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
2	interrato	1 - 18	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
3	interrato	2 - 3	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
4	interrato	2 - 11	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
5	interrato	3 - 4	1.35	1.00	1.50	178481.00	80316.00	37.22	14.81	2400.00
6	interrato	3 - 7	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
7	interrato	4 - 5	1.35	1.00	3.00	6000.00	2000.00	13.60	0.33	1800.00
8	interrato	4 - 8	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
9	interrato	5 - 6	1.35	1.00	3.00	6000.00	2000.00	13.60	0.33	1800.00
10	interrato	5 - 9	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
11	interrato	6 - 10	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
12	interrato	7 - 8	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
13	interrato	7 - 12	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
14	interrato	8 - 9	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
15	interrato	9 - 10	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
16	interrato	10 - 17	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
17	interrato	11 - 12	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
18	interrato	11 - 19	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
19	interrato	12 - 13	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
20	interrato	12 - 21	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
21	interrato	13 - 14	1.35	1.00	3.00	6000.00	2000.00	13.60	0.33	1800.00
22	interrato	13 - 20	1.35	1.00	3.00	6000.00	2000.00	13.64	0.33	1800.00
23	interrato	14 - 15	1.35	1.00	3.00	6000.00	2000.00	13.60	0.33	1800.00
24	interrato	15 - 16	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
25	interrato	16 - 17	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
26	interrato	18 - 19	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
27	interrato	19 - 22	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
28	interrato	20 - 23	1.35	1.00	3.00	6000.00	2000.00	13.64	0.33	1800.00
29	interrato	21 - 27	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
30	interrato	22 - 25	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
31	interrato	23 - 28	1.35	1.00	3.00	6000.00	2000.00	13.64	0.33	1800.00
32	interrato	24 - 25	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00

33	interrato	24 - 33	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
34	interrato	25 - 26	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
35	interrato	26 - 27	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
36	interrato	26 - 29	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
37	interrato	27 - 28	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
38	interrato	28 - 30	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
39	interrato	29 - 31	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
40	interrato	29 - 35	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
41	interrato	30 - 34	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
42	interrato	30 - 36	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
43	interrato	37 - 31	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
44	interrato	32 - 34	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
45	interrato	38 - 32	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
46	interrato	33 - 35	1.35	1.00	1.50	178481.00	80316.00	37.04	14.81	2400.00
47	interrato	34 - 39	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
48	interrato	37 - 35	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
49	interrato	36 - 40	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
50	interrato	38 - 37	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
51	interrato	39 - 38	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
52	interrato	40 - 39	1.35	1.00	3.00	6000.00	2000.00	13.56	0.33	1800.00
53	rialzato	1 - 2	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
54	rialzato	1 - 18	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
55	rialzato	2 - 3	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
56	rialzato	2 - 11	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
57	rialzato	3 - 4	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
58	rialzato	3 - 7	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
59	rialzato	4 - 5	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
60	rialzato	4 - 8	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
61	rialzato	5 - 6	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
62	rialzato	5 - 9	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
63	rialzato	6 - 10	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
64	rialzato	7 - 8	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
65	rialzato	8 - 9	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
66	rialzato	9 - 10	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
67	rialzato	10 - 17	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
68	rialzato	11 - 19	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
69	rialzato	12 - 13	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
70	rialzato	12 - 21	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
71	rialzato	13 - 14	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
72	rialzato	13 - 20	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
73	rialzato	14 - 15	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
74	rialzato	16 - 17	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
75	rialzato	18 - 19	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
76	rialzato	19 - 22	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
77	rialzato	20 - 23	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
78	rialzato	21 - 27	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
79	rialzato	22 - 25	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
80	rialzato	23 - 28	1.35	1.00	3.00	6000.00	2000.00	13.79	0.33	1800.00
81	rialzato	24 - 25	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
82	rialzato	24 - 33	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
83	rialzato	25 - 26	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
84	rialzato	26 - 27	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
85	rialzato	26 - 29	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
86	rialzato	27 - 28	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
87	rialzato	28 - 30	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
88	rialzato	29 - 31	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
89	rialzato	29 - 35	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
90	rialzato	30 - 34	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
91	rialzato	30 - 36	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
92	rialzato	37 - 31	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
93	rialzato	32 - 34	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
94	rialzato	38 - 32	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
95	rialzato	33 - 35	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
96	rialzato	34 - 39	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
97	rialzato	37 - 35	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
98	rialzato	36 - 40	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
99	rialzato	38 - 37	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
100	rialzato	39 - 38	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
101	rialzato	40 - 39	1.35	1.00	3.00	6000.00	2000.00	13.53	0.33	1800.00
102	piano primo	1 - 2	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
103	piano	1 - 18	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00

	primo									
104	piano primo	2 - 3	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
105	piano primo	2 - 11	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
106	piano primo	3 - 4	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
107	piano primo	3 - 7	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
108	piano primo	4 - 5	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
109	piano primo	4 - 8	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
110	piano primo	5 - 6	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
111	piano primo	5 - 9	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
112	piano primo	6 - 10	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
113	piano primo	7 - 8	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
114	piano primo	8 - 9	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
115	piano primo	9 - 10	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
116	piano primo	10 - 17	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
117	piano primo	12 - 13	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
118	piano primo	12 - 21	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
119	piano primo	13 - 14	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
120	piano primo	13 - 20	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
121	piano primo	14 - 15	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
122	piano primo	16 - 17	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
123	piano primo	18 - 19	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
124	piano primo	19 - 22	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
125	piano primo	20 - 23	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
126	piano primo	21 - 27	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
127	piano primo	22 - 25	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
128	piano primo	23 - 28	1.35	1.00	3.00	6000.00	2000.00	13.92	0.33	1800.00
129	piano primo	24 - 25	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
130	piano primo	24 - 33	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
131	piano primo	25 - 26	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
132	piano primo	27 - 28	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
133	piano primo	28 - 30	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
134	piano primo	29 - 31	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
135	piano primo	29 - 35	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
136	piano primo	30 - 34	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
137	piano primo	30 - 36	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
138	piano primo	37 - 31	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
139	piano primo	32 - 34	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
140	piano	38 - 32	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00

	primo									
141	piano primo	33 - 35	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
142	piano primo	34 - 39	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
143	piano primo	37 - 35	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
144	piano primo	36 - 40	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
145	piano primo	38 - 37	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
146	piano primo	39 - 38	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00
147	piano primo	40 - 39	1.35	1.00	3.00	6000.00	2000.00	13.35	0.33	1800.00

4 Risultati di Calcolo.

4.1 Tensioni sul Terreno.

I dati seguenti riportano i valori delle tensioni esercitate dalla fondazione sul terreno.

Asta/Piastra : numerazione interna dell'asta/piastra.
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta/piastra.
 Comb : combinazione di appartenenza del valore considerato nell'involuppo.
 Tensioni (σ_T) : valore della tensione dovuta alla pressione dell'asta/piastra di fondazione:

Tabella 1.I

Tensioni Terreno								
				SLV	SLD	SLE		
				A1	A1	Caratt.	Freq.	Q. Perm.
Asta	Imp.	Fili	X [cm]	σ_T [daN/cm ²]	σ_T [daN/cm ²]	σ_T [daN/cm ²]	σ_T [daN/cm ²]	σ_T [daN/cm ²]
1	fondazione	1-2	0.00	2.55(35)	2.74(35)	1.78(1)	1.74(1)	1.73(1)
			23.13	2.48(35)	2.66(35)	1.76(1)	1.73(1)	1.71(1)
			46.25	2.41(35)	2.58(35)	1.74(1)	1.71(1)	1.69(1)
2	fondazione	1-2	0.00	2.41(35)	2.58(35)	1.74(1)	1.71(1)	1.69(1)
			23.13	2.35(35)	2.50(35)	1.72(1)	1.69(1)	1.67(1)
			46.25	2.28(35)	2.43(35)	1.70(1)	1.67(1)	1.65(1)
3	fondazione	1-2	0.00	2.28(1)	2.43(19)	1.70(1)	1.67(1)	1.65(1)
			23.13	2.23(1)	2.36(19)	1.68(1)	1.65(1)	1.64(1)
			46.25	2.20(1)	2.30(19)	1.67(1)	1.63(1)	1.62(1)
4	fondazione	1-2	0.00	2.20(1)	2.30(19)	1.67(1)	1.63(1)	1.62(1)
			23.13	2.18(1)	2.26(19)	1.65(1)	1.62(1)	1.61(1)
			46.25	2.17(1)	2.23(19)	1.64(1)	1.61(1)	1.59(1)
5	fondazione	1-2	0.00	2.17(1)	2.23(19)	1.64(1)	1.61(1)	1.59(1)
			23.13	2.16(1)	2.20(19)	1.63(1)	1.60(1)	1.59(1)
			46.25	2.15(1)	2.18(19)	1.62(1)	1.59(1)	1.58(1)
6	fondazione	1-2	0.00	2.15(1)	2.18(19)	1.62(1)	1.59(1)	1.58(1)
			23.13	2.14(1)	2.16(19)	1.62(1)	1.59(1)	1.58(1)
			46.25	2.14(1)	2.15(19)	1.62(1)	1.59(1)	1.58(1)
7	fondazione	1-2	0.00	2.14(1)	2.15(19)	1.62(1)	1.59(1)	1.58(1)
			23.13	2.15(1)	2.14(19)	1.62(1)	1.59(1)	1.58(1)
			46.25	2.16(1)	2.14(19)	1.63(1)	1.59(1)	1.58(1)
8	fondazione	1-2	0.00	2.16(1)	2.14(19)	1.63(1)	1.59(1)	1.58(1)
			23.13	2.17(1)	2.14(19)	1.64(1)	1.60(1)	1.59(1)
			46.25	2.18(1)	2.14(19)	1.65(1)	1.61(1)	1.60(1)
9	fondazione	1-2	0.00	2.18(1)	2.14(19)	1.65(1)	1.61(1)	1.60(1)
			23.13	2.20(1)	2.15(19)	1.66(1)	1.63(1)	1.61(1)
			46.25	2.22(1)	2.16(19)	1.68(1)	1.64(1)	1.63(1)
10	fondazione	1-2	0.00	2.22(1)	2.16(20)	1.68(1)	1.64(1)	1.63(1)
			23.13	2.24(1)	2.17(20)	1.69(1)	1.66(1)	1.64(1)
			46.25	2.27(1)	2.19(20)	1.71(1)	1.67(1)	1.66(1)
11	fondazione	1-2	0.00	2.27(1)	2.19(16)	1.71(1)	1.67(1)	1.66(1)
			23.13	2.29(1)	2.20(16)	1.73(1)	1.69(1)	1.68(1)
			46.25	2.31(1)	2.22(16)	1.74(1)	1.71(1)	1.69(1)
12	fondazione	1-2	0.00	2.31(1)	2.22(16)	1.74(1)	1.71(1)	1.69(1)
			23.13	2.33(1)	2.25(16)	1.76(1)	1.72(1)	1.70(1)
			46.25	2.34(1)	2.27(16)	1.77(1)	1.73(1)	1.71(1)
13	fondazione	1-18	0.00	2.55(35)	2.74(35)	1.78(1)	1.74(1)	1.73(1)

			42.00	2.55(35)	2.73(35)	1.78(1)	1.75(1)	1.73(1)
			84.00	2.54(35)	2.73(35)	1.79(1)	1.75(1)	1.74(1)
14	fondazione	1-18	0.00	2.54(35)	2.73(35)	1.79(1)	1.75(1)	1.74(1)
			42.00	2.53(35)	2.71(35)	1.79(1)	1.75(1)	1.74(1)
			84.00	2.50(35)	2.67(35)	1.79(1)	1.75(1)	1.74(1)
15	fondazione	1-18	0.00	2.50(35)	2.67(35)	1.79(1)	1.75(1)	1.74(1)
			30.00	2.46(35)	2.63(35)	1.79(1)	1.75(1)	1.74(1)
			60.00	2.42(35)	2.58(35)	1.79(1)	1.75(1)	1.74(1)
16	fondazione	1-18	0.00	2.42(1)	2.58(35)	1.79(1)	1.75(1)	1.74(1)
			30.00	2.38(1)	2.53(35)	1.79(1)	1.75(1)	1.74(1)
			60.00	2.38(1)	2.49(35)	1.79(1)	1.76(1)	1.74(1)
17	fondazione	1-18	0.00	2.38(1)	2.49(35)	1.79(1)	1.76(1)	1.74(1)
			46.90	2.39(1)	2.46(35)	1.80(1)	1.76(1)	1.75(1)
			93.80	2.39(1)	2.44(35)	1.80(1)	1.76(1)	1.75(1)
18	fondazione	1-18	0.00	2.39(1)	2.44(35)	1.80(1)	1.76(1)	1.75(1)
			46.90	2.39(1)	2.44(35)	1.81(1)	1.77(1)	1.75(1)
			93.80	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.75(1)
19	fondazione	1-18	0.00	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.75(1)
			46.90	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.76(1)
			93.80	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.76(1)
20	fondazione	1-18	0.00	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.76(1)
			46.90	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.76(1)
			93.80	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.76(1)
21	fondazione	1-18	0.00	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.76(1)
			46.90	2.40(1)	2.43(35)	1.81(1)	1.77(1)	1.76(1)
			93.80	2.41(1)	2.43(35)	1.82(1)	1.78(1)	1.76(1)
22	fondazione	1-18	0.00	2.41(1)	2.43(35)	1.82(1)	1.78(1)	1.76(1)
			46.90	2.41(1)	2.43(35)	1.82(1)	1.78(1)	1.76(1)
			93.80	2.41(1)	2.44(35)	1.82(1)	1.78(1)	1.77(1)
23	fondazione	1-18	0.00	2.41(1)	2.44(35)	1.82(1)	1.78(1)	1.77(1)
			46.90	2.41(1)	2.44(35)	1.82(1)	1.78(1)	1.77(1)
			93.80	2.42(1)	2.45(35)	1.82(1)	1.78(1)	1.77(1)
24	fondazione	1-18	0.00	2.42(1)	2.45(35)	1.82(1)	1.78(1)	1.77(1)
			46.90	2.42(1)	2.46(35)	1.83(1)	1.79(1)	1.77(1)
			93.80	2.42(1)	2.47(35)	1.83(1)	1.79(1)	1.78(1)
25	fondazione	1-18	0.00	2.42(1)	2.47(27)	1.83(1)	1.79(1)	1.78(1)
			46.90	2.43(1)	2.48(27)	1.83(1)	1.79(1)	1.78(1)
			93.80	2.43(1)	2.51(27)	1.84(1)	1.80(1)	1.78(1)
26	fondazione	1-18	0.00	2.43(1)	2.51(27)	1.84(1)	1.80(1)	1.78(1)
			46.90	2.43(1)	2.54(27)	1.84(1)	1.80(1)	1.79(1)
			93.80	2.44(1)	2.56(27)	1.84(1)	1.80(1)	1.79(1)
27	fondazione	1-18	0.00	2.44(27)	2.56(27)	1.84(1)	1.80(1)	1.79(1)
			46.90	2.44(27)	2.59(27)	1.84(1)	1.81(1)	1.79(1)
			93.80	2.47(27)	2.62(27)	1.85(1)	1.81(1)	1.80(1)
28	fondazione	1-18	0.00	2.47(27)	2.62(27)	1.85(1)	1.81(1)	1.80(1)
			46.90	2.49(27)	2.65(27)	1.85(1)	1.81(1)	1.80(1)
			93.80	2.52(27)	2.68(27)	1.85(1)	1.82(1)	1.80(1)
29	fondazione	1-18	0.00	2.52(27)	2.68(27)	1.85(1)	1.82(1)	1.80(1)
			46.90	2.55(27)	2.72(27)	1.86(1)	1.82(1)	1.81(1)
			93.80	2.57(27)	2.75(27)	1.86(1)	1.82(1)	1.81(1)
30	fondazione	1-18	0.00	2.57(27)	2.75(27)	1.86(1)	1.82(1)	1.81(1)
			46.90	2.60(27)	2.78(27)	1.86(1)	1.83(1)	1.81(1)
			93.80	2.63(27)	2.81(27)	1.87(1)	1.83(1)	1.82(1)
31	fondazione	1-18	0.00	2.63(27)	2.81(27)	1.87(1)	1.83(1)	1.82(1)
			46.90	2.66(27)	2.85(27)	1.87(1)	1.83(1)	1.82(1)
			93.80	2.68(27)	2.88(27)	1.87(1)	1.84(1)	1.83(1)
32	fondazione	2-3	0.00	2.34(1)	2.27(16)	1.77(1)	1.73(1)	1.71(1)
			20.00	2.35(1)	2.28(16)	1.77(1)	1.73(1)	1.72(1)
			40.00	2.35(1)	2.29(16)	1.77(1)	1.73(1)	1.72(1)
33	fondazione	2-3	0.00	2.35(1)	2.29(16)	1.77(1)	1.73(1)	1.72(1)
			20.00	2.34(1)	2.29(16)	1.77(1)	1.73(1)	1.71(1)
			40.00	2.33(1)	2.28(16)	1.76(1)	1.72(1)	1.71(1)
34	fondazione	2-3	0.00	2.33(1)	2.28(16)	1.76(1)	1.72(1)	1.71(1)
			25.00	2.32(1)	2.26(16)	1.75(1)	1.71(1)	1.69(1)
			50.00	2.30(1)	2.24(16)	1.73(1)	1.69(1)	1.68(1)
35	fondazione	2-3	0.00	2.30(1)	2.24(20)	1.73(1)	1.69(1)	1.68(1)
			25.00	2.28(1)	2.21(20)	1.72(1)	1.68(1)	1.67(1)
			50.00	2.26(1)	2.21(20)	1.71(1)	1.67(1)	1.65(1)
36	fondazione	2-3	0.00	2.26(1)	2.21(19)	1.71(1)	1.67(1)	1.65(1)
			25.00	2.25(1)	2.23(19)	1.70(1)	1.66(1)	1.64(1)
			50.00	2.24(1)	2.25(19)	1.69(1)	1.65(1)	1.64(1)
37	fondazione	2-3	0.00	2.24(1)	2.25(19)	1.69(1)	1.65(1)	1.64(1)

			25.00	2.24(1)	2.27(19)	1.69(1)	1.65(1)	1.63(1)
			50.00	2.23(1)	2.28(19)	1.69(1)	1.65(1)	1.63(1)
38	fondazione	2-3	0.00	2.23(1)	2.28(19)	1.69(1)	1.65(1)	1.63(1)
			17.50	2.23(1)	2.28(19)	1.69(1)	1.65(1)	1.63(1)
			35.00	2.24(1)	2.28(19)	1.69(1)	1.65(1)	1.63(1)
39	fondazione	2-3	0.00	2.24(1)	2.28(19)	1.69(1)	1.65(1)	1.63(1)
			17.50	2.24(1)	2.27(19)	1.69(1)	1.65(1)	1.63(1)
			35.00	2.24(1)	2.26(19)	1.69(1)	1.65(1)	1.63(1)
40	fondazione	2-11	0.00	2.34(1)	2.27(16)	1.77(1)	1.73(1)	1.71(1)
			46.56	2.35(1)	2.23(16)	1.77(1)	1.73(1)	1.72(1)
			93.13	2.35(1)	2.19(16)	1.78(1)	1.73(1)	1.72(1)
41	fondazione	2-11	0.00	2.35(1)	2.19(16)	1.78(1)	1.73(1)	1.72(1)
			46.56	2.36(1)	2.14(16)	1.78(1)	1.73(1)	1.72(1)
			93.13	2.36(1)	2.10(16)	1.78(1)	1.73(1)	1.72(1)
42	fondazione	2-11	0.00	2.36(1)	2.10(16)	1.78(1)	1.73(1)	1.72(1)
			46.56	2.36(1)	2.05(16)	1.78(1)	1.73(1)	1.72(1)
			93.13	2.35(1)	2.00(16)	1.77(1)	1.73(1)	1.71(1)
43	fondazione	2-11	0.00	2.35(1)	2.00(20)	1.77(1)	1.73(1)	1.71(1)
			46.56	2.35(1)	1.95(20)	1.77(1)	1.73(1)	1.71(1)
			93.13	2.35(1)	1.91(20)	1.77(1)	1.72(1)	1.71(1)
44	fondazione	2-11	0.00	2.35(1)	1.91(20)	1.77(1)	1.72(1)	1.71(1)
			46.56	2.34(1)	1.86(20)	1.76(1)	1.72(1)	1.70(1)
			93.13	2.34(1)	1.82(20)	1.76(1)	1.71(1)	1.70(1)
45	fondazione	2-11	0.00	2.34(1)	1.82(1)	1.76(1)	1.71(1)	1.70(1)
			46.56	2.33(1)	1.78(1)	1.75(1)	1.71(1)	1.69(1)
			93.13	2.32(1)	1.75(1)	1.75(1)	1.70(1)	1.69(1)
46	fondazione	2-11	0.00	2.32(1)	1.75(27)	1.75(1)	1.70(1)	1.69(1)
			46.56	2.31(1)	1.74(27)	1.74(1)	1.69(1)	1.68(1)
			93.13	2.30(1)	1.73(27)	1.73(1)	1.68(1)	1.67(1)
47	fondazione	2-11	0.00	2.30(1)	1.73(27)	1.73(1)	1.68(1)	1.67(1)
			46.56	2.28(1)	1.74(27)	1.72(1)	1.67(1)	1.65(1)
			93.13	2.25(1)	1.74(27)	1.69(1)	1.65(1)	1.63(1)
48	fondazione	2-11	0.00	2.25(1)	1.74(35)	1.69(1)	1.65(1)	1.63(1)
			45.00	2.21(1)	1.74(35)	1.66(1)	1.62(1)	1.60(1)
			90.00	2.18(1)	1.76(35)	1.64(1)	1.59(1)	1.57(1)
49	fondazione	2-11	0.00	2.18(1)	1.76(35)	1.64(1)	1.59(1)	1.57(1)
			46.25	2.16(1)	1.77(35)	1.62(1)	1.57(1)	1.55(1)
			92.50	2.14(1)	1.77(35)	1.61(1)	1.56(1)	1.54(1)
50	fondazione	2-11	0.00	2.14(1)	1.77(27)	1.61(1)	1.56(1)	1.54(1)
			46.25	2.14(1)	1.76(27)	1.60(1)	1.55(1)	1.54(1)
			92.50	2.13(1)	1.75(27)	1.60(1)	1.55(1)	1.53(1)
51	fondazione	3-4	0.00	2.24(1)	2.26(19)	1.69(1)	1.65(1)	1.63(1)
			25.00	2.23(1)	2.24(19)	1.68(1)	1.64(1)	1.63(1)
			50.00	2.23(1)	2.21(19)	1.68(1)	1.64(1)	1.63(1)
52	fondazione	3-4	0.00	2.23(1)	2.21(19)	1.68(1)	1.64(1)	1.63(1)
			25.00	2.23(1)	2.19(19)	1.68(1)	1.64(1)	1.63(1)
			50.00	2.23(1)	2.17(19)	1.68(1)	1.64(1)	1.62(1)
53	fondazione	3-4	0.00	2.23(1)	2.17(19)	1.68(1)	1.64(1)	1.62(1)
			23.33	2.22(1)	2.16(19)	1.67(1)	1.63(1)	1.62(1)
			46.67	2.22(1)	2.15(19)	1.67(1)	1.63(1)	1.62(1)
54	fondazione	3-4	0.00	2.22(1)	2.15(19)	1.67(1)	1.63(1)	1.62(1)
			23.33	2.22(1)	2.15(19)	1.67(1)	1.63(1)	1.62(1)
			46.67	2.22(1)	2.14(19)	1.67(1)	1.63(1)	1.62(1)
55	fondazione	3-4	0.00	2.22(1)	2.14(19)	1.67(1)	1.63(1)	1.62(1)
			23.33	2.23(1)	2.14(19)	1.68(1)	1.63(1)	1.62(1)
			46.67	2.23(1)	2.14(19)	1.68(1)	1.64(1)	1.62(1)
56	fondazione	3-4	0.00	2.23(1)	2.14(19)	1.68(1)	1.64(1)	1.62(1)
			20.63	2.24(1)	2.13(19)	1.68(1)	1.64(1)	1.63(1)
			41.25	2.24(1)	2.12(19)	1.69(1)	1.64(1)	1.63(1)
57	fondazione	3-4	0.00	2.24(1)	2.12(16)	1.69(1)	1.64(1)	1.63(1)
			20.63	2.24(1)	2.12(16)	1.69(1)	1.64(1)	1.63(1)
			41.25	2.24(1)	2.12(16)	1.69(1)	1.65(1)	1.63(1)
58	fondazione	3-4	0.00	2.24(1)	2.12(16)	1.69(1)	1.65(1)	1.63(1)
			20.63	2.25(1)	2.13(16)	1.69(1)	1.65(1)	1.63(1)
			41.25	2.25(1)	2.14(16)	1.69(1)	1.65(1)	1.63(1)
59	fondazione	3-4	0.00	2.25(1)	2.14(16)	1.69(1)	1.65(1)	1.63(1)
			20.63	2.24(1)	2.14(16)	1.69(1)	1.65(1)	1.63(1)
			41.25	2.24(1)	2.15(16)	1.69(1)	1.64(1)	1.63(1)
60	fondazione	3-4	0.00	2.24(1)	2.15(16)	1.69(1)	1.64(1)	1.63(1)
			23.33	2.24(1)	2.15(16)	1.69(1)	1.64(1)	1.63(1)
			46.67	2.24(1)	2.15(16)	1.68(1)	1.64(1)	1.63(1)
61	fondazione	3-4	0.00	2.24(1)	2.15(16)	1.68(1)	1.64(1)	1.63(1)

			23.33	2.24(1)	2.15(16)	1.68(1)	1.64(1)	1.63(1)
			46.67	2.24(1)	2.15(16)	1.68(1)	1.64(1)	1.63(1)
62	fondazione	3-4	0.00	2.24(1)	2.15(16)	1.68(1)	1.64(1)	1.63(1)
			23.33	2.23(1)	2.15(16)	1.68(1)	1.64(1)	1.62(1)
			46.67	2.23(1)	2.15(16)	1.68(1)	1.64(1)	1.62(1)
63	fondazione	3-4	0.00	2.23(1)	2.15(16)	1.68(1)	1.64(1)	1.62(1)
			17.50	2.22(1)	2.15(16)	1.67(1)	1.63(1)	1.62(1)
			35.00	2.22(1)	2.15(16)	1.67(1)	1.63(1)	1.61(1)
64	fondazione	3-4	0.00	2.22(1)	2.15(16)	1.67(1)	1.63(1)	1.61(1)
			17.50	2.21(1)	2.14(16)	1.66(1)	1.62(1)	1.60(1)
			35.00	2.19(1)	2.13(16)	1.65(1)	1.61(1)	1.59(1)
65	fondazione	3-4	0.00	2.19(1)	2.13(16)	1.65(1)	1.61(1)	1.59(1)
			17.50	2.18(1)	2.11(16)	1.64(1)	1.60(1)	1.58(1)
			35.00	2.16(1)	2.10(16)	1.62(1)	1.58(1)	1.57(1)
66	fondazione	3-7	0.00	2.24(1)	2.26(19)	1.69(1)	1.65(1)	1.63(1)
			23.22	2.24(1)	2.23(19)	1.69(1)	1.65(1)	1.64(1)
			46.44	2.24(1)	2.21(19)	1.69(1)	1.65(1)	1.64(1)
67	fondazione	3-7	0.00	2.24(1)	2.21(19)	1.69(1)	1.65(1)	1.64(1)
			23.22	2.25(1)	2.19(19)	1.70(1)	1.65(1)	1.64(1)
			46.44	2.25(1)	2.17(19)	1.70(1)	1.66(1)	1.64(1)
68	fondazione	3-7	0.00	2.25(1)	2.17(19)	1.70(1)	1.66(1)	1.64(1)
			23.22	2.26(1)	2.15(19)	1.70(1)	1.66(1)	1.65(1)
			46.44	2.26(1)	2.13(19)	1.71(1)	1.66(1)	1.65(1)
69	fondazione	3-7	0.00	2.26(1)	2.13(19)	1.71(1)	1.66(1)	1.65(1)
			23.22	2.27(1)	2.11(19)	1.71(1)	1.67(1)	1.65(1)
			46.44	2.27(1)	2.09(19)	1.71(1)	1.67(1)	1.65(1)
70	fondazione	3-7	0.00	2.27(1)	2.09(19)	1.71(1)	1.67(1)	1.65(1)
			23.22	2.28(1)	2.07(19)	1.71(1)	1.67(1)	1.66(1)
			46.44	2.28(1)	2.05(19)	1.72(1)	1.67(1)	1.66(1)
71	fondazione	3-7	0.00	2.28(1)	2.05(19)	1.72(1)	1.67(1)	1.66(1)
			23.22	2.28(1)	2.03(19)	1.72(1)	1.68(1)	1.66(1)
			46.44	2.29(1)	2.01(19)	1.72(1)	1.68(1)	1.66(1)
72	fondazione	3-7	0.00	2.29(1)	2.01(19)	1.72(1)	1.68(1)	1.66(1)
			23.22	2.29(1)	1.99(19)	1.72(1)	1.68(1)	1.67(1)
			46.44	2.29(1)	1.97(19)	1.72(1)	1.68(1)	1.67(1)
73	fondazione	3-7	0.00	2.29(1)	1.97(35)	1.72(1)	1.68(1)	1.67(1)
			23.22	2.29(1)	1.95(35)	1.72(1)	1.68(1)	1.67(1)
			46.44	2.29(1)	1.95(35)	1.72(1)	1.68(1)	1.66(1)
74	fondazione	3-7	0.00	2.29(1)	1.95(35)	1.72(1)	1.68(1)	1.66(1)
			23.22	2.29(1)	1.94(35)	1.72(1)	1.68(1)	1.66(1)
			46.44	2.28(1)	1.94(35)	1.72(1)	1.67(1)	1.66(1)
75	fondazione	3-7	0.00	2.28(1)	1.94(35)	1.72(1)	1.67(1)	1.66(1)
			20.00	2.28(1)	1.93(35)	1.72(1)	1.67(1)	1.65(1)
			40.00	2.28(1)	1.93(35)	1.71(1)	1.67(1)	1.65(1)
76	fondazione	3-7	0.00	2.28(1)	1.93(35)	1.71(1)	1.67(1)	1.65(1)
			20.00	2.27(1)	1.93(35)	1.71(1)	1.66(1)	1.65(1)
			40.00	2.27(1)	1.93(35)	1.71(1)	1.66(1)	1.65(1)
77	fondazione	3-7	0.00	2.27(1)	1.93(35)	1.71(1)	1.66(1)	1.65(1)
			20.00	2.27(1)	1.93(35)	1.71(1)	1.66(1)	1.65(1)
			40.00	2.28(1)	1.93(35)	1.71(1)	1.66(1)	1.65(1)
78	fondazione	3-7	0.00	2.28(1)	1.93(35)	1.71(1)	1.66(1)	1.65(1)
			17.00	2.28(1)	1.93(35)	1.71(1)	1.67(1)	1.65(1)
			34.00	2.28(1)	1.93(35)	1.72(1)	1.67(1)	1.65(1)
79	fondazione	3-7	0.00	2.28(1)	1.93(35)	1.72(1)	1.67(1)	1.65(1)
			17.00	2.29(1)	1.93(35)	1.72(1)	1.67(1)	1.65(1)
			34.00	2.29(1)	1.93(35)	1.72(1)	1.67(1)	1.66(1)
80	fondazione	3-7	0.00	2.29(1)	1.93(27)	1.72(1)	1.67(1)	1.66(1)
			17.00	2.30(1)	1.94(27)	1.72(1)	1.67(1)	1.66(1)
			34.00	2.30(1)	1.95(27)	1.73(1)	1.68(1)	1.66(1)
81	fondazione	4-5	0.00	2.16(1)	2.10(16)	1.62(1)	1.58(1)	1.57(1)
			36.25	2.11(1)	2.05(16)	1.59(1)	1.55(1)	1.54(1)
			72.50	2.06(1)	1.99(16)	1.55(1)	1.51(1)	1.50(1)
82	fondazione	4-5	0.00	2.06(1)	1.99(16)	1.55(1)	1.51(1)	1.50(1)
			36.25	2.01(1)	1.93(16)	1.51(1)	1.48(1)	1.46(1)
			72.50	1.97(1)	1.87(16)	1.48(1)	1.44(1)	1.43(1)
83	fondazione	4-5	0.00	1.97(1)	1.87(16)	1.48(1)	1.44(1)	1.43(1)
			35.00	1.94(1)	1.81(16)	1.46(1)	1.42(1)	1.40(1)
			70.00	1.91(1)	1.76(16)	1.44(1)	1.40(1)	1.39(1)
84	fondazione	4-5	0.00	1.91(1)	1.76(16)	1.44(1)	1.40(1)	1.39(1)
			35.00	1.90(1)	1.72(16)	1.43(1)	1.39(1)	1.37(1)
			70.00	1.90(1)	1.69(16)	1.42(1)	1.38(1)	1.37(1)
85	fondazione	4-5	0.00	1.90(1)	1.69(16)	1.42(1)	1.38(1)	1.37(1)

			41.25	1.89(1)	1.67(16)	1.42(1)	1.38(1)	1.37(1)
			82.50	1.90(1)	1.65(16)	1.42(1)	1.38(1)	1.37(1)
86	fondazione	4-5	0.00	1.90(1)	1.65(16)	1.42(1)	1.38(1)	1.37(1)
			41.25	1.90(1)	1.64(16)	1.42(1)	1.38(1)	1.37(1)
			82.50	1.90(1)	1.63(16)	1.42(1)	1.38(1)	1.37(1)
87	fondazione	4-5	0.00	1.90(1)	1.63(15)	1.42(1)	1.38(1)	1.37(1)
			35.00	1.90(1)	1.63(15)	1.42(1)	1.38(1)	1.37(1)
			70.00	1.91(1)	1.64(15)	1.43(1)	1.39(1)	1.37(1)
88	fondazione	4-5	0.00	1.91(1)	1.64(15)	1.43(1)	1.39(1)	1.37(1)
			35.00	1.92(1)	1.66(15)	1.44(1)	1.40(1)	1.38(1)
			70.00	1.93(1)	1.68(15)	1.45(1)	1.41(1)	1.39(1)
89	fondazione	4-5	0.00	1.93(1)	1.68(15)	1.45(1)	1.41(1)	1.39(1)
			40.25	1.95(1)	1.71(15)	1.46(1)	1.42(1)	1.41(1)
			80.50	1.96(1)	1.75(15)	1.47(1)	1.43(1)	1.42(1)
90	fondazione	4-5	0.00	1.96(1)	1.75(15)	1.47(1)	1.43(1)	1.42(1)
			40.25	1.97(1)	1.79(15)	1.48(1)	1.44(1)	1.43(1)
			80.50	1.98(1)	1.82(15)	1.49(1)	1.45(1)	1.43(1)
91	fondazione	4-5	0.00	1.98(1)	1.82(15)	1.49(1)	1.45(1)	1.43(1)
			32.50	1.98(1)	1.85(15)	1.49(1)	1.45(1)	1.44(1)
			65.00	1.98(1)	1.88(15)	1.49(1)	1.45(1)	1.44(1)
92	fondazione	4-5	0.00	1.98(1)	1.88(15)	1.49(1)	1.45(1)	1.44(1)
			32.50	1.99(1)	1.91(15)	1.50(1)	1.46(1)	1.45(1)
			65.00	2.00(1)	1.94(15)	1.50(1)	1.47(1)	1.45(1)
93	fondazione	4-5	0.00	2.00(1)	1.94(15)	1.50(1)	1.47(1)	1.45(1)
			34.50	2.01(1)	1.96(15)	1.51(1)	1.47(1)	1.46(1)
			69.00	2.01(1)	1.97(15)	1.51(1)	1.47(1)	1.46(1)
94	fondazione	4-8	0.00	2.16(1)	2.10(16)	1.62(1)	1.58(1)	1.57(1)
			24.62	2.15(1)	2.04(16)	1.62(1)	1.58(1)	1.56(1)
			49.23	2.14(1)	1.98(16)	1.61(1)	1.57(1)	1.56(1)
95	fondazione	4-8	0.00	2.14(1)	1.98(16)	1.61(1)	1.57(1)	1.56(1)
			24.62	2.13(1)	1.92(16)	1.60(1)	1.56(1)	1.55(1)
			49.23	2.12(1)	1.87(16)	1.59(1)	1.55(1)	1.54(1)
96	fondazione	4-8	0.00	2.12(1)	1.87(16)	1.59(1)	1.55(1)	1.54(1)
			24.62	2.11(1)	1.81(16)	1.59(1)	1.54(1)	1.53(1)
			49.23	2.10(1)	1.76(16)	1.58(1)	1.54(1)	1.52(1)
97	fondazione	4-8	0.00	2.10(1)	1.76(16)	1.58(1)	1.54(1)	1.52(1)
			24.62	2.09(1)	1.71(16)	1.57(1)	1.53(1)	1.52(1)
			49.23	2.09(1)	1.67(16)	1.57(1)	1.53(1)	1.51(1)
98	fondazione	4-8	0.00	2.09(1)	1.67(16)	1.57(1)	1.53(1)	1.51(1)
			24.62	2.09(1)	1.63(16)	1.57(1)	1.53(1)	1.51(1)
			49.23	2.09(1)	1.59(16)	1.57(1)	1.53(1)	1.51(1)
99	fondazione	4-8	0.00	2.09(1)	1.59(1)	1.57(1)	1.53(1)	1.51(1)
			24.62	2.10(1)	1.57(1)	1.57(1)	1.53(1)	1.51(1)
			49.23	2.10(1)	1.58(1)	1.58(1)	1.53(1)	1.52(1)
100	fondazione	4-8	0.00	2.10(1)	1.58(27)	1.58(1)	1.53(1)	1.52(1)
			24.62	2.11(1)	1.59(27)	1.59(1)	1.54(1)	1.53(1)
			49.23	2.13(1)	1.61(27)	1.60(1)	1.55(1)	1.53(1)
101	fondazione	4-8	0.00	2.13(1)	1.61(11)	1.60(1)	1.55(1)	1.53(1)
			24.62	2.14(1)	1.64(11)	1.61(1)	1.56(1)	1.54(1)
			49.23	2.16(1)	1.68(11)	1.62(1)	1.57(1)	1.55(1)
102	fondazione	4-8	0.00	2.16(1)	1.68(11)	1.62(1)	1.57(1)	1.55(1)
			24.62	2.18(1)	1.72(11)	1.63(1)	1.58(1)	1.57(1)
			49.23	2.20(1)	1.77(11)	1.65(1)	1.60(1)	1.58(1)
103	fondazione	4-8	0.00	2.20(1)	1.77(11)	1.65(1)	1.60(1)	1.58(1)
			24.62	2.22(1)	1.81(11)	1.66(1)	1.61(1)	1.59(1)
			49.23	2.24(1)	1.86(11)	1.68(1)	1.62(1)	1.61(1)
104	fondazione	4-8	0.00	2.24(1)	1.86(11)	1.68(1)	1.62(1)	1.61(1)
			24.62	2.26(1)	1.90(11)	1.69(1)	1.64(1)	1.62(1)
			49.23	2.29(1)	1.95(11)	1.71(1)	1.66(1)	1.64(1)
105	fondazione	4-8	0.00	2.29(1)	1.95(11)	1.71(1)	1.66(1)	1.64(1)
			24.62	2.31(1)	2.00(11)	1.73(1)	1.67(1)	1.65(1)
			49.23	2.33(1)	2.04(11)	1.75(1)	1.69(1)	1.67(1)
106	fondazione	4-8	0.00	2.33(1)	2.04(11)	1.75(1)	1.69(1)	1.67(1)
			24.62	2.36(1)	2.09(11)	1.76(1)	1.70(1)	1.68(1)
			49.23	2.38(1)	2.14(11)	1.78(1)	1.72(1)	1.70(1)
107	fondazione	5-6	0.00	2.01(1)	1.97(15)	1.51(1)	1.47(1)	1.46(1)
			50.00	2.00(1)	1.96(15)	1.51(1)	1.47(1)	1.46(1)
			100.00	1.99(1)	1.93(15)	1.50(1)	1.46(1)	1.45(1)
108	fondazione	5-6	0.00	1.99(1)	1.93(15)	1.50(1)	1.46(1)	1.45(1)
			35.00	1.99(1)	1.90(15)	1.50(1)	1.46(1)	1.44(1)
			70.00	1.99(1)	1.86(15)	1.49(1)	1.45(1)	1.44(1)
109	fondazione	5-6	0.00	1.99(1)	1.86(15)	1.49(1)	1.45(1)	1.44(1)

			35.00	1.99(1)	1.83(15)	1.49(1)	1.45(1)	1.44(1)
			70.00	2.00(1)	1.80(15)	1.50(1)	1.46(1)	1.44(1)
110	fondazione	5-6	0.00	2.00(1)	1.80(15)	1.50(1)	1.46(1)	1.44(1)
			40.00	2.00(1)	1.76(15)	1.50(1)	1.46(1)	1.45(1)
			80.00	2.01(1)	1.73(15)	1.51(1)	1.46(1)	1.45(1)
111	fondazione	5-6	0.00	2.01(1)	1.73(15)	1.51(1)	1.46(1)	1.45(1)
			40.00	2.01(1)	1.69(15)	1.50(1)	1.46(1)	1.45(1)
			80.00	2.01(1)	1.66(15)	1.50(1)	1.46(1)	1.44(1)
112	fondazione	5-6	0.00	2.01(1)	1.66(15)	1.50(1)	1.46(1)	1.44(1)
			35.00	2.01(1)	1.63(15)	1.50(1)	1.46(1)	1.44(1)
			70.00	2.01(1)	1.61(15)	1.50(1)	1.46(1)	1.44(1)
113	fondazione	5-6	0.00	2.01(1)	1.61(15)	1.50(1)	1.46(1)	1.44(1)
			35.00	2.01(1)	1.59(15)	1.51(1)	1.46(1)	1.44(1)
			70.00	2.02(1)	1.57(15)	1.51(1)	1.46(1)	1.45(1)
114	fondazione	5-6	0.00	2.02(1)	1.57(15)	1.51(1)	1.46(1)	1.45(1)
			40.00	2.03(1)	1.56(15)	1.52(1)	1.47(1)	1.45(1)
			80.00	2.04(1)	1.55(15)	1.52(1)	1.47(1)	1.46(1)
115	fondazione	5-6	0.00	2.04(1)	1.55(15)	1.52(1)	1.47(1)	1.46(1)
			40.00	2.04(1)	1.53(15)	1.52(1)	1.47(1)	1.46(1)
			80.00	2.03(1)	1.52(15)	1.52(1)	1.47(1)	1.45(1)
116	fondazione	5-6	0.00	2.03(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
			35.00	2.03(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
			70.00	2.02(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
117	fondazione	5-6	0.00	2.02(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
			35.00	2.02(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
			70.00	2.03(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
118	fondazione	5-6	0.00	2.03(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
			40.00	2.03(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
			80.00	2.03(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
119	fondazione	5-6	0.00	2.03(1)	1.51(19)	1.51(1)	1.46(1)	1.45(1)
			40.00	2.02(1)	1.51(19)	1.51(1)	1.46(1)	1.44(1)
			80.00	2.01(1)	1.51(19)	1.50(1)	1.45(1)	1.44(1)
120	fondazione	5-6	0.00	2.01(1)	1.51(19)	1.50(1)	1.45(1)	1.44(1)
			35.00	1.99(1)	1.51(19)	1.49(1)	1.44(1)	1.43(1)
			70.00	1.99(1)	1.52(19)	1.49(1)	1.44(1)	1.42(1)
121	fondazione	5-6	0.00	1.99(1)	1.52(19)	1.49(1)	1.44(1)	1.42(1)
			35.00	1.98(1)	1.53(19)	1.48(1)	1.44(1)	1.42(1)
			70.00	1.98(1)	1.55(19)	1.48(1)	1.44(1)	1.42(1)
122	fondazione	5-6	0.00	1.98(1)	1.55(19)	1.48(1)	1.44(1)	1.42(1)
			38.75	1.98(1)	1.57(19)	1.48(1)	1.44(1)	1.42(1)
			77.50	1.98(1)	1.59(19)	1.49(1)	1.44(1)	1.43(1)
123	fondazione	5-6	0.00	1.98(1)	1.59(19)	1.49(1)	1.44(1)	1.43(1)
			38.75	1.98(1)	1.61(19)	1.49(1)	1.44(1)	1.43(1)
			77.50	1.98(1)	1.64(19)	1.48(1)	1.44(1)	1.43(1)
124	fondazione	5-6	0.00	1.98(1)	1.64(19)	1.48(1)	1.44(1)	1.43(1)
			35.00	1.98(1)	1.67(19)	1.49(1)	1.44(1)	1.43(1)
			70.00	1.99(1)	1.70(19)	1.49(1)	1.45(1)	1.44(1)
125	fondazione	5-6	0.00	1.99(1)	1.70(15)	1.49(1)	1.45(1)	1.44(1)
			35.00	2.00(1)	1.75(15)	1.51(1)	1.47(1)	1.45(1)
			70.00	2.03(1)	1.80(15)	1.52(1)	1.48(1)	1.47(1)
126	fondazione	5-6	0.00	2.03(1)	1.80(15)	1.52(1)	1.48(1)	1.47(1)
			42.50	2.06(1)	1.87(15)	1.55(1)	1.51(1)	1.50(1)
			85.00	2.10(1)	1.95(15)	1.58(1)	1.54(1)	1.53(1)
127	fondazione	5-6	0.00	2.10(1)	1.95(15)	1.58(1)	1.54(1)	1.53(1)
			42.50	2.14(1)	2.02(15)	1.61(1)	1.57(1)	1.56(1)
			85.00	2.18(1)	2.09(15)	1.64(1)	1.60(1)	1.59(1)
128	fondazione	5-6	0.00	2.18(1)	2.09(15)	1.64(1)	1.60(1)	1.59(1)
			42.50	2.22(1)	2.16(15)	1.67(1)	1.63(1)	1.62(1)
			85.00	2.25(1)	2.23(15)	1.70(1)	1.66(1)	1.65(1)
129	fondazione	5-9	0.00	2.01(1)	1.97(15)	1.51(1)	1.47(1)	1.46(1)
			24.62	2.04(1)	1.95(15)	1.53(1)	1.50(1)	1.48(1)
			49.23	2.07(1)	1.94(15)	1.56(1)	1.52(1)	1.50(1)
130	fondazione	5-9	0.00	2.07(1)	1.94(15)	1.56(1)	1.52(1)	1.50(1)
			24.62	2.11(1)	1.93(15)	1.58(1)	1.54(1)	1.53(1)
			49.23	2.14(1)	1.92(15)	1.61(1)	1.57(1)	1.55(1)
131	fondazione	5-9	0.00	2.14(1)	1.92(15)	1.61(1)	1.57(1)	1.55(1)
			24.62	2.17(1)	1.91(15)	1.63(1)	1.59(1)	1.57(1)
			49.23	2.21(1)	1.90(15)	1.66(1)	1.61(1)	1.60(1)
132	fondazione	5-9	0.00	2.21(1)	1.90(15)	1.66(1)	1.61(1)	1.60(1)
			24.62	2.24(1)	1.88(15)	1.68(1)	1.64(1)	1.62(1)
			49.23	2.27(1)	1.87(15)	1.71(1)	1.66(1)	1.64(1)
133	fondazione	5-9	0.00	2.27(1)	1.87(15)	1.71(1)	1.66(1)	1.64(1)

			24.62	2.30(1)	1.86(15)	1.73(1)	1.68(1)	1.66(1)
			49.23	2.33(1)	1.85(15)	1.75(1)	1.70(1)	1.68(1)
134	fondazione	5-9	0.00	2.33(1)	1.85(16)	1.75(1)	1.70(1)	1.68(1)
			24.62	2.36(1)	1.84(16)	1.77(1)	1.72(1)	1.70(1)
			49.23	2.39(1)	1.82(16)	1.80(1)	1.74(1)	1.72(1)
135	fondazione	5-9	0.00	2.39(1)	1.82(32)	1.80(1)	1.74(1)	1.72(1)
			24.62	2.42(1)	1.83(32)	1.82(1)	1.76(1)	1.74(1)
			49.23	2.45(1)	1.84(32)	1.84(1)	1.78(1)	1.76(1)
136	fondazione	5-9	0.00	2.45(1)	1.84(24)	1.84(1)	1.78(1)	1.76(1)
			24.62	2.48(1)	1.87(24)	1.86(1)	1.80(1)	1.78(1)
			49.23	2.50(1)	1.90(24)	1.88(1)	1.82(1)	1.80(1)
137	fondazione	5-9	0.00	2.50(1)	1.90(8)	1.88(1)	1.82(1)	1.80(1)
			24.62	2.53(1)	1.93(8)	1.89(1)	1.83(1)	1.81(1)
			49.23	2.56(1)	1.99(8)	1.91(1)	1.85(1)	1.83(1)
138	fondazione	5-9	0.00	2.56(1)	1.99(8)	1.91(1)	1.85(1)	1.83(1)
			24.62	2.58(1)	2.04(8)	1.93(1)	1.87(1)	1.85(1)
			49.23	2.61(1)	2.10(8)	1.95(1)	1.88(1)	1.86(1)
139	fondazione	5-9	0.00	2.61(1)	2.10(8)	1.95(1)	1.88(1)	1.86(1)
			24.62	2.63(1)	2.15(8)	1.97(1)	1.90(1)	1.88(1)
			49.23	2.65(1)	2.20(8)	1.98(1)	1.91(1)	1.89(1)
140	fondazione	5-9	0.00	2.65(1)	2.20(8)	1.98(1)	1.91(1)	1.89(1)
			24.62	2.68(1)	2.26(8)	2.00(1)	1.93(1)	1.91(1)
			49.23	2.70(1)	2.32(8)	2.02(1)	1.94(1)	1.92(1)
141	fondazione	5-9	0.00	2.70(1)	2.32(8)	2.02(1)	1.94(1)	1.92(1)
			24.62	2.73(1)	2.37(8)	2.03(1)	1.96(1)	1.94(1)
			49.23	2.75(1)	2.43(8)	2.05(1)	1.98(1)	1.95(1)
142	fondazione	6-10	0.00	2.25(1)	2.23(31)	1.70(1)	1.66(1)	1.65(1)
			24.62	2.24(1)	2.18(31)	1.69(1)	1.65(1)	1.64(1)
			49.23	2.23(1)	2.14(31)	1.68(1)	1.64(1)	1.63(1)
143	fondazione	6-10	0.00	2.23(1)	2.14(31)	1.68(1)	1.64(1)	1.63(1)
			24.62	2.22(1)	2.12(31)	1.67(1)	1.63(1)	1.62(1)
			49.23	2.21(1)	2.10(31)	1.66(1)	1.62(1)	1.61(1)
144	fondazione	6-10	0.00	2.21(1)	2.10(32)	1.66(1)	1.62(1)	1.61(1)
			24.62	2.20(1)	2.08(32)	1.65(1)	1.62(1)	1.60(1)
			49.23	2.18(1)	2.06(32)	1.65(1)	1.61(1)	1.60(1)
145	fondazione	6-10	0.00	2.18(1)	2.06(32)	1.65(1)	1.61(1)	1.60(1)
			24.62	2.17(1)	2.05(32)	1.64(1)	1.60(1)	1.59(1)
			49.23	2.16(1)	2.03(32)	1.63(1)	1.59(1)	1.58(1)
146	fondazione	6-10	0.00	2.16(1)	2.03(32)	1.63(1)	1.59(1)	1.58(1)
			24.62	2.15(1)	2.02(32)	1.62(1)	1.58(1)	1.57(1)
			49.23	2.14(1)	2.01(32)	1.61(1)	1.58(1)	1.56(1)
147	fondazione	6-10	0.00	2.14(1)	2.01(32)	1.61(1)	1.58(1)	1.56(1)
			24.62	2.13(1)	1.99(32)	1.61(1)	1.57(1)	1.56(1)
			49.23	2.12(1)	1.98(32)	1.60(1)	1.56(1)	1.55(1)
148	fondazione	6-10	0.00	2.12(1)	1.98(32)	1.60(1)	1.56(1)	1.55(1)
			24.62	2.11(1)	1.97(32)	1.59(1)	1.56(1)	1.54(1)
			49.23	2.10(1)	1.96(32)	1.59(1)	1.55(1)	1.54(1)
149	fondazione	6-10	0.00	2.10(1)	1.96(32)	1.59(1)	1.55(1)	1.54(1)
			24.62	2.10(1)	1.95(32)	1.58(1)	1.54(1)	1.53(1)
			49.23	2.09(1)	1.94(32)	1.57(1)	1.54(1)	1.52(1)
150	fondazione	6-10	0.00	2.09(1)	1.94(32)	1.57(1)	1.54(1)	1.52(1)
			24.62	2.08(1)	1.93(32)	1.57(1)	1.53(1)	1.52(1)
			49.23	2.07(1)	1.92(32)	1.56(1)	1.52(1)	1.51(1)
151	fondazione	6-10	0.00	2.07(1)	1.92(32)	1.56(1)	1.52(1)	1.51(1)
			24.62	2.07(1)	1.92(32)	1.56(1)	1.52(1)	1.51(1)
			49.23	2.06(1)	1.91(32)	1.55(1)	1.51(1)	1.50(1)
152	fondazione	6-10	0.00	2.06(1)	1.91(32)	1.55(1)	1.51(1)	1.50(1)
			24.62	2.05(1)	1.91(32)	1.55(1)	1.51(1)	1.50(1)
			49.23	2.05(1)	1.91(32)	1.54(1)	1.51(1)	1.49(1)
153	fondazione	6-10	0.00	2.05(1)	1.91(24)	1.54(1)	1.51(1)	1.49(1)
			24.62	2.05(1)	1.91(24)	1.54(1)	1.50(1)	1.49(1)
			49.23	2.05(1)	1.92(24)	1.54(1)	1.50(1)	1.49(1)
154	fondazione	6-10	0.00	2.05(1)	1.92(24)	1.54(1)	1.50(1)	1.49(1)
			24.62	2.05(1)	1.93(24)	1.54(1)	1.50(1)	1.49(1)
			49.23	2.05(1)	1.95(24)	1.54(1)	1.51(1)	1.49(1)
155	fondazione	7-8	0.00	2.30(1)	1.95(27)	1.73(1)	1.68(1)	1.66(1)
			24.38	2.28(1)	1.87(27)	1.71(1)	1.66(1)	1.65(1)
			48.75	2.26(1)	1.81(27)	1.69(1)	1.64(1)	1.63(1)
156	fondazione	7-8	0.00	2.26(1)	1.81(27)	1.69(1)	1.64(1)	1.63(1)
			24.38	2.23(1)	1.74(27)	1.67(1)	1.63(1)	1.61(1)
			48.75	2.21(1)	1.68(27)	1.66(1)	1.61(1)	1.59(1)
157	fondazione	7-8	0.00	2.21(1)	1.68(8)	1.66(1)	1.61(1)	1.59(1)

			24.38	2.18(1)	1.66(8)	1.64(1)	1.59(1)	1.57(1)
			48.75	2.16(1)	1.65(8)	1.62(1)	1.57(1)	1.56(1)
158	fondazione	7-8	0.00	2.16(1)	1.65(8)	1.62(1)	1.57(1)	1.56(1)
			24.38	2.14(1)	1.65(8)	1.61(1)	1.56(1)	1.54(1)
			48.75	2.13(1)	1.66(8)	1.59(1)	1.55(1)	1.53(1)
159	fondazione	7-8	0.00	2.13(1)	1.66(8)	1.59(1)	1.55(1)	1.53(1)
			24.38	2.11(1)	1.67(8)	1.58(1)	1.53(1)	1.52(1)
			48.75	2.10(1)	1.68(8)	1.57(1)	1.53(1)	1.51(1)
160	fondazione	7-8	0.00	2.10(1)	1.68(8)	1.57(1)	1.53(1)	1.51(1)
			24.38	2.09(1)	1.69(8)	1.57(1)	1.52(1)	1.50(1)
			48.75	2.08(1)	1.70(8)	1.56(1)	1.51(1)	1.50(1)
161	fondazione	7-8	0.00	2.08(1)	1.70(8)	1.56(1)	1.51(1)	1.50(1)
			24.38	2.08(1)	1.71(8)	1.56(1)	1.51(1)	1.49(1)
			48.75	2.08(1)	1.72(8)	1.56(1)	1.51(1)	1.49(1)
162	fondazione	7-8	0.00	2.08(1)	1.72(8)	1.56(1)	1.51(1)	1.49(1)
			24.38	2.09(1)	1.73(8)	1.56(1)	1.51(1)	1.50(1)
			48.75	2.09(1)	1.74(8)	1.57(1)	1.52(1)	1.50(1)
163	fondazione	7-8	0.00	2.09(1)	1.74(12)	1.57(1)	1.52(1)	1.50(1)
			20.00	2.11(1)	1.76(12)	1.58(1)	1.53(1)	1.51(1)
			40.00	2.12(1)	1.78(12)	1.59(1)	1.54(1)	1.52(1)
164	fondazione	7-8	0.00	2.12(1)	1.78(12)	1.59(1)	1.54(1)	1.52(1)
			20.00	2.14(1)	1.82(12)	1.60(1)	1.55(1)	1.53(1)
			40.00	2.16(1)	1.85(12)	1.62(1)	1.56(1)	1.55(1)
165	fondazione	7-8	0.00	2.16(1)	1.85(11)	1.62(1)	1.56(1)	1.55(1)
			20.00	2.19(1)	1.89(11)	1.64(1)	1.58(1)	1.56(1)
			40.00	2.21(1)	1.93(11)	1.66(1)	1.60(1)	1.58(1)
166	fondazione	7-8	0.00	2.21(1)	1.93(11)	1.66(1)	1.60(1)	1.58(1)
			23.33	2.25(1)	1.98(11)	1.68(1)	1.62(1)	1.61(1)
			46.67	2.28(1)	2.02(11)	1.70(1)	1.65(1)	1.63(1)
167	fondazione	7-8	0.00	2.28(1)	2.02(11)	1.70(1)	1.65(1)	1.63(1)
			23.33	2.31(1)	2.06(11)	1.73(1)	1.67(1)	1.65(1)
			46.67	2.34(1)	2.09(11)	1.75(1)	1.69(1)	1.67(1)
168	fondazione	7-8	0.00	2.34(1)	2.09(11)	1.75(1)	1.69(1)	1.67(1)
			23.33	2.36(1)	2.12(11)	1.76(1)	1.70(1)	1.68(1)
			46.67	2.38(1)	2.14(11)	1.78(1)	1.72(1)	1.70(1)
169	fondazione	7-12	0.00	2.30(1)	1.95(27)	1.73(1)	1.68(1)	1.66(1)
			22.08	2.31(1)	1.96(27)	1.73(1)	1.68(1)	1.67(1)
			44.17	2.31(1)	1.96(27)	1.74(1)	1.69(1)	1.67(1)
170	fondazione	7-12	0.00	2.31(1)	1.96(27)	1.74(1)	1.69(1)	1.67(1)
			22.08	2.32(1)	1.96(27)	1.74(1)	1.69(1)	1.67(1)
			44.17	2.32(1)	1.96(27)	1.74(1)	1.69(1)	1.68(1)
171	fondazione	7-12	0.00	2.32(1)	1.96(27)	1.74(1)	1.69(1)	1.68(1)
			22.08	2.33(1)	1.95(27)	1.74(1)	1.69(1)	1.68(1)
			44.17	2.33(1)	1.93(27)	1.75(1)	1.69(1)	1.68(1)
172	fondazione	7-12	0.00	2.33(1)	1.93(35)	1.75(1)	1.69(1)	1.68(1)
			20.00	2.33(1)	1.91(35)	1.75(1)	1.70(1)	1.68(1)
			40.00	2.33(1)	1.89(35)	1.75(1)	1.70(1)	1.68(1)
173	fondazione	7-12	0.00	2.33(1)	1.89(35)	1.75(1)	1.70(1)	1.68(1)
			20.00	2.33(1)	1.88(35)	1.75(1)	1.70(1)	1.68(1)
			40.00	2.34(1)	1.87(35)	1.75(1)	1.70(1)	1.68(1)
174	fondazione	7-12	0.00	2.34(1)	1.87(19)	1.75(1)	1.70(1)	1.68(1)
			20.00	2.35(1)	1.87(19)	1.76(1)	1.70(1)	1.69(1)
			40.00	2.35(1)	1.87(19)	1.76(1)	1.71(1)	1.69(1)
175	fondazione	7-12	0.00	2.35(1)	1.87(19)	1.76(1)	1.71(1)	1.69(1)
			21.25	2.36(1)	1.89(19)	1.77(1)	1.71(1)	1.70(1)
			42.50	2.37(1)	1.90(19)	1.78(1)	1.72(1)	1.70(1)
176	fondazione	7-12	0.00	2.37(1)	1.90(19)	1.78(1)	1.72(1)	1.70(1)
			21.25	2.38(1)	1.90(19)	1.78(1)	1.73(1)	1.71(1)
			42.50	2.39(1)	1.90(19)	1.79(1)	1.73(1)	1.71(1)
177	fondazione	7-12	0.00	2.39(1)	1.90(19)	1.79(1)	1.73(1)	1.71(1)
			21.25	2.40(1)	1.90(19)	1.80(1)	1.74(1)	1.72(1)
			42.50	2.41(1)	1.89(19)	1.80(1)	1.75(1)	1.73(1)
178	fondazione	8-9	0.00	2.38(1)	2.14(11)	1.78(1)	1.72(1)	1.70(1)
			42.50	2.41(1)	2.16(11)	1.80(1)	1.74(1)	1.72(1)
			85.00	2.43(1)	2.17(11)	1.81(1)	1.75(1)	1.73(1)
179	fondazione	8-9	0.00	2.43(1)	2.17(12)	1.81(1)	1.75(1)	1.73(1)
			42.50	2.44(1)	2.16(12)	1.82(1)	1.76(1)	1.74(1)
			85.00	2.44(1)	2.15(12)	1.83(1)	1.76(1)	1.74(1)
180	fondazione	8-9	0.00	2.44(1)	2.15(12)	1.83(1)	1.76(1)	1.74(1)
			42.50	2.45(1)	2.14(12)	1.83(1)	1.76(1)	1.74(1)
			85.00	2.45(1)	2.13(12)	1.83(1)	1.76(1)	1.74(1)
181	fondazione	8-9	0.00	2.45(1)	2.13(12)	1.83(1)	1.76(1)	1.74(1)

			30.00	2.46(1)	2.12(12)	1.83(1)	1.77(1)	1.75(1)
			60.00	2.47(1)	2.12(12)	1.84(1)	1.78(1)	1.75(1)
182	fondazione	8-9	0.00	2.47(1)	2.12(12)	1.84(1)	1.78(1)	1.75(1)
			30.00	2.49(1)	2.13(12)	1.86(1)	1.79(1)	1.77(1)
			60.00	2.52(1)	2.14(12)	1.88(1)	1.81(1)	1.78(1)
183	fondazione	8-9	0.00	2.52(1)	2.14(12)	1.88(1)	1.81(1)	1.78(1)
			47.92	2.56(1)	2.17(12)	1.91(1)	1.84(1)	1.82(1)
			95.83	2.61(1)	2.20(12)	1.95(1)	1.88(1)	1.85(1)
184	fondazione	8-9	0.00	2.61(1)	2.20(8)	1.95(1)	1.88(1)	1.85(1)
			47.92	2.66(1)	2.24(8)	1.98(1)	1.91(1)	1.89(1)
			95.83	2.70(1)	2.29(8)	2.01(1)	1.94(1)	1.91(1)
185	fondazione	8-9	0.00	2.70(1)	2.29(8)	2.01(1)	1.94(1)	1.91(1)
			47.92	2.73(1)	2.32(8)	2.04(1)	1.96(1)	1.94(1)
			95.83	2.76(1)	2.36(8)	2.06(1)	1.98(1)	1.95(1)
186	fondazione	8-9	0.00	2.76(1)	2.36(8)	2.06(1)	1.98(1)	1.95(1)
			47.92	2.77(1)	2.39(8)	2.07(1)	1.99(1)	1.97(1)
			95.83	2.78(1)	2.41(8)	2.08(1)	2.00(1)	1.97(1)
187	fondazione	8-9	0.00	2.78(1)	2.41(8)	2.08(1)	2.00(1)	1.97(1)
			47.92	2.79(1)	2.43(8)	2.08(1)	2.00(1)	1.98(1)
			95.83	2.78(1)	2.44(8)	2.08(1)	2.00(1)	1.97(1)
188	fondazione	8-9	0.00	2.78(1)	2.44(8)	2.08(1)	2.00(1)	1.97(1)
			47.92	2.77(1)	2.44(8)	2.07(1)	1.99(1)	1.97(1)
			95.83	2.75(1)	2.43(8)	2.05(1)	1.98(1)	1.95(1)
189	fondazione	9-10	0.00	2.75(1)	2.43(8)	2.05(1)	1.98(1)	1.95(1)
			43.50	2.72(1)	2.41(8)	2.03(1)	1.96(1)	1.93(1)
			87.00	2.69(1)	2.37(8)	2.01(1)	1.93(1)	1.91(1)
190	fondazione	9-10	0.00	2.69(1)	2.37(8)	2.01(1)	1.93(1)	1.91(1)
			43.50	2.65(1)	2.33(8)	1.98(1)	1.90(1)	1.88(1)
			87.00	2.62(1)	2.28(8)	1.95(1)	1.88(1)	1.85(1)
191	fondazione	9-10	0.00	2.62(1)	2.28(8)	1.95(1)	1.88(1)	1.85(1)
			30.00	2.60(1)	2.24(8)	1.94(1)	1.86(1)	1.84(1)
			60.00	2.59(1)	2.21(8)	1.93(1)	1.85(1)	1.83(1)
192	fondazione	9-10	0.00	2.59(1)	2.21(8)	1.93(1)	1.85(1)	1.83(1)
			30.00	2.59(1)	2.19(8)	1.93(1)	1.85(1)	1.82(1)
			60.00	2.59(1)	2.17(8)	1.93(1)	1.85(1)	1.83(1)
193	fondazione	9-10	0.00	2.59(1)	2.17(8)	1.93(1)	1.85(1)	1.83(1)
			42.80	2.61(1)	2.16(8)	1.94(1)	1.86(1)	1.83(1)
			85.60	2.63(1)	2.15(8)	1.95(1)	1.87(1)	1.84(1)
194	fondazione	9-10	0.00	2.63(1)	2.15(24)	1.95(1)	1.87(1)	1.84(1)
			42.80	2.64(1)	2.16(24)	1.96(1)	1.88(1)	1.86(1)
			85.60	2.66(1)	2.19(24)	1.97(1)	1.89(1)	1.86(1)
195	fondazione	9-10	0.00	2.66(1)	2.19(24)	1.97(1)	1.89(1)	1.86(1)
			42.80	2.66(1)	2.21(24)	1.98(1)	1.89(1)	1.87(1)
			85.60	2.66(1)	2.22(24)	1.98(1)	1.89(1)	1.86(1)
196	fondazione	9-10	0.00	2.66(1)	2.22(24)	1.98(1)	1.89(1)	1.86(1)
			42.80	2.65(1)	2.21(24)	1.97(1)	1.88(1)	1.85(1)
			85.60	2.63(1)	2.20(24)	1.95(1)	1.87(1)	1.84(1)
197	fondazione	9-10	0.00	2.63(1)	2.20(24)	1.95(1)	1.87(1)	1.84(1)
			42.80	2.61(1)	2.17(24)	1.94(1)	1.85(1)	1.83(1)
			85.60	2.60(1)	2.14(24)	1.92(1)	1.84(1)	1.81(1)
198	fondazione	9-10	0.00	2.60(1)	2.14(24)	1.92(1)	1.84(1)	1.81(1)
			30.00	2.59(1)	2.11(24)	1.92(1)	1.83(1)	1.80(1)
			60.00	2.58(1)	2.09(24)	1.91(1)	1.83(1)	1.80(1)
199	fondazione	9-10	0.00	2.58(1)	2.09(24)	1.91(1)	1.83(1)	1.80(1)
			30.00	2.59(1)	2.07(24)	1.92(1)	1.83(1)	1.80(1)
			60.00	2.59(1)	2.07(24)	1.92(1)	1.83(1)	1.80(1)
200	fondazione	9-10	0.00	2.59(1)	2.07(24)	1.92(1)	1.83(1)	1.80(1)
			47.80	2.61(1)	2.07(24)	1.94(1)	1.85(1)	1.82(1)
			95.60	2.63(1)	2.10(24)	1.95(1)	1.86(1)	1.83(1)
201	fondazione	9-10	0.00	2.63(1)	2.10(24)	1.95(1)	1.86(1)	1.83(1)
			47.80	2.65(1)	2.13(24)	1.96(1)	1.87(1)	1.84(1)
			95.60	2.65(1)	2.16(24)	1.96(1)	1.87(1)	1.84(1)
202	fondazione	9-10	0.00	2.65(1)	2.16(24)	1.96(1)	1.87(1)	1.84(1)
			47.80	2.63(1)	2.19(24)	1.94(1)	1.85(1)	1.82(1)
			95.60	2.59(1)	2.20(24)	1.92(1)	1.83(1)	1.80(1)
203	fondazione	9-10	0.00	2.59(1)	2.20(24)	1.92(1)	1.83(1)	1.80(1)
			47.80	2.53(1)	2.19(24)	1.87(1)	1.79(1)	1.76(1)
			95.60	2.45(1)	2.15(24)	1.82(1)	1.74(1)	1.71(1)
204	fondazione	9-10	0.00	2.45(1)	2.15(24)	1.82(1)	1.74(1)	1.71(1)
			47.80	2.36(1)	2.07(24)	1.75(1)	1.67(1)	1.65(1)
			95.60	2.26(1)	1.98(24)	1.68(1)	1.61(1)	1.58(1)
205	fondazione	9-10	0.00	2.26(1)	1.98(24)	1.68(1)	1.61(1)	1.58(1)

			30.00	2.20(1)	1.92(24)	1.63(1)	1.57(1)	1.54(1)
			60.00	2.14(1)	1.86(24)	1.59(1)	1.53(1)	1.51(1)
206	fondazione	9-10	0.00	2.14(1)	1.86(24)	1.59(1)	1.53(1)	1.51(1)
			30.00	2.09(1)	1.80(24)	1.56(1)	1.50(1)	1.48(1)
			60.00	2.05(1)	1.76(24)	1.53(1)	1.48(1)	1.46(1)
207	fondazione	9-10	0.00	2.05(1)	1.76(24)	1.53(1)	1.48(1)	1.46(1)
			41.67	2.01(1)	1.72(24)	1.51(1)	1.45(1)	1.44(1)
			83.33	1.99(1)	1.72(24)	1.49(1)	1.45(1)	1.43(1)
208	fondazione	9-10	0.00	1.99(1)	1.72(24)	1.49(1)	1.45(1)	1.43(1)
			41.67	1.99(1)	1.74(24)	1.50(1)	1.45(1)	1.44(1)
			83.33	2.00(1)	1.79(24)	1.51(1)	1.46(1)	1.45(1)
209	fondazione	9-10	0.00	2.00(1)	1.79(24)	1.51(1)	1.46(1)	1.45(1)
			41.67	2.02(1)	1.86(24)	1.52(1)	1.48(1)	1.47(1)
			83.33	2.05(1)	1.95(24)	1.54(1)	1.51(1)	1.49(1)
210	fondazione	10-17	0.00	2.05(1)	1.95(24)	1.54(1)	1.51(1)	1.49(1)
			22.75	2.05(1)	1.97(24)	1.55(1)	1.51(1)	1.50(1)
			45.50	2.06(1)	1.98(24)	1.55(1)	1.51(1)	1.50(1)
211	fondazione	10-17	0.00	2.06(1)	1.98(24)	1.55(1)	1.51(1)	1.50(1)
			22.75	2.07(1)	2.00(24)	1.56(1)	1.52(1)	1.51(1)
			45.50	2.08(1)	2.03(24)	1.57(1)	1.53(1)	1.52(1)
212	fondazione	10-17	0.00	2.08(1)	2.03(24)	1.57(1)	1.53(1)	1.52(1)
			22.75	2.09(1)	2.05(24)	1.58(1)	1.54(1)	1.52(1)
			45.50	2.10(1)	2.07(24)	1.59(1)	1.55(1)	1.53(1)
213	fondazione	10-17	0.00	2.10(1)	2.07(24)	1.59(1)	1.55(1)	1.53(1)
			22.75	2.12(1)	2.10(24)	1.60(1)	1.56(1)	1.54(1)
			45.50	2.13(1)	2.13(24)	1.61(1)	1.57(1)	1.55(1)
214	fondazione	10-17	0.00	2.13(1)	2.13(24)	1.61(1)	1.57(1)	1.55(1)
			22.75	2.15(1)	2.15(24)	1.62(1)	1.58(1)	1.57(1)
			45.50	2.16(1)	2.18(24)	1.63(1)	1.59(1)	1.58(1)
215	fondazione	10-17	0.00	2.16(1)	2.18(24)	1.63(1)	1.59(1)	1.58(1)
			22.75	2.18(1)	2.21(24)	1.64(1)	1.60(1)	1.59(1)
			45.50	2.19(1)	2.24(24)	1.65(1)	1.61(1)	1.60(1)
216	fondazione	10-17	0.00	2.19(1)	2.24(24)	1.65(1)	1.61(1)	1.60(1)
			22.75	2.21(1)	2.27(24)	1.67(1)	1.63(1)	1.61(1)
			45.50	2.23(1)	2.31(24)	1.68(1)	1.64(1)	1.63(1)
217	fondazione	10-17	0.00	2.23(1)	2.31(24)	1.68(1)	1.64(1)	1.63(1)
			22.75	2.25(1)	2.34(24)	1.69(1)	1.65(1)	1.64(1)
			45.50	2.26(1)	2.37(24)	1.71(1)	1.67(1)	1.65(1)
218	fondazione	10-17	0.00	2.26(1)	2.37(24)	1.71(1)	1.67(1)	1.65(1)
			22.75	2.28(1)	2.41(24)	1.72(1)	1.68(1)	1.67(1)
			45.50	2.30(1)	2.44(24)	1.74(1)	1.70(1)	1.68(1)
219	fondazione	10-17	0.00	2.30(24)	2.44(24)	1.74(1)	1.70(1)	1.68(1)
			22.75	2.33(24)	2.48(24)	1.75(1)	1.71(1)	1.70(1)
			45.50	2.36(24)	2.51(24)	1.77(1)	1.73(1)	1.71(1)
220	fondazione	11-12	0.00	2.13(1)	1.75(27)	1.60(1)	1.55(1)	1.53(1)
			20.00	2.14(1)	1.71(27)	1.60(1)	1.55(1)	1.54(1)
			40.00	2.15(1)	1.68(27)	1.61(1)	1.56(1)	1.54(1)
221	fondazione	11-12	0.00	2.15(1)	1.68(27)	1.61(1)	1.56(1)	1.54(1)
			20.00	2.16(1)	1.65(27)	1.62(1)	1.57(1)	1.55(1)
			40.00	2.17(1)	1.63(27)	1.63(1)	1.58(1)	1.56(1)
222	fondazione	11-12	0.00	2.17(1)	1.63(35)	1.63(1)	1.58(1)	1.56(1)
			20.00	2.18(1)	1.64(35)	1.64(1)	1.59(1)	1.57(1)
			40.00	2.20(1)	1.65(35)	1.65(1)	1.60(1)	1.58(1)
223	fondazione	11-12	0.00	2.20(1)	1.65(35)	1.65(1)	1.60(1)	1.58(1)
			20.00	2.22(1)	1.69(35)	1.67(1)	1.61(1)	1.60(1)
			40.00	2.24(1)	1.73(35)	1.68(1)	1.63(1)	1.61(1)
224	fondazione	11-12	0.00	2.24(1)	1.73(35)	1.68(1)	1.63(1)	1.61(1)
			20.00	2.27(1)	1.79(35)	1.70(1)	1.65(1)	1.63(1)
			40.00	2.30(1)	1.84(35)	1.72(1)	1.67(1)	1.65(1)
225	fondazione	11-12	0.00	2.30(1)	1.84(35)	1.72(1)	1.67(1)	1.65(1)
			20.00	2.32(1)	1.89(35)	1.74(1)	1.68(1)	1.67(1)
			40.00	2.34(1)	1.93(35)	1.76(1)	1.70(1)	1.68(1)
226	fondazione	11-12	0.00	2.34(1)	1.93(35)	1.76(1)	1.70(1)	1.68(1)
			18.33	2.36(1)	1.95(35)	1.77(1)	1.72(1)	1.70(1)
			36.67	2.38(1)	1.96(35)	1.78(1)	1.73(1)	1.71(1)
227	fondazione	11-12	0.00	2.38(1)	1.96(35)	1.78(1)	1.73(1)	1.71(1)
			18.33	2.39(1)	1.95(35)	1.79(1)	1.73(1)	1.72(1)
			36.67	2.40(1)	1.93(35)	1.80(1)	1.74(1)	1.72(1)
228	fondazione	11-12	0.00	2.40(1)	1.93(19)	1.80(1)	1.74(1)	1.72(1)
			18.33	2.40(1)	1.91(19)	1.80(1)	1.74(1)	1.73(1)
			36.67	2.41(1)	1.89(19)	1.80(1)	1.75(1)	1.73(1)
229	fondazione	11-19	0.00	2.13(1)	1.75(27)	1.60(1)	1.55(1)	1.53(1)

			25.00	2.13(1)	1.74(27)	1.60(1)	1.55(1)	1.53(1)
			50.00	2.12(1)	1.72(27)	1.59(1)	1.54(1)	1.53(1)
230	fondazione	11-19	0.00	2.12(1)	1.72(27)	1.59(1)	1.54(1)	1.53(1)
			25.00	2.12(1)	1.69(27)	1.59(1)	1.54(1)	1.53(1)
			50.00	2.12(1)	1.65(27)	1.59(1)	1.54(1)	1.52(1)
231	fondazione	11-19	0.00	2.12(1)	1.65(1)	1.59(1)	1.54(1)	1.52(1)
			20.00	2.12(1)	1.60(1)	1.59(1)	1.54(1)	1.52(1)
			40.00	2.12(1)	1.59(1)	1.59(1)	1.54(1)	1.53(1)
232	fondazione	11-19	0.00	2.12(1)	1.59(31)	1.59(1)	1.54(1)	1.53(1)
			20.00	2.12(1)	1.59(31)	1.59(1)	1.54(1)	1.53(1)
			40.00	2.12(1)	1.62(31)	1.59(1)	1.55(1)	1.53(1)
233	fondazione	11-19	0.00	2.12(1)	1.62(32)	1.59(1)	1.55(1)	1.53(1)
			20.00	2.13(1)	1.67(32)	1.60(1)	1.55(1)	1.54(1)
			40.00	2.14(1)	1.73(32)	1.60(1)	1.56(1)	1.54(1)
234	fondazione	11-19	0.00	2.14(1)	1.73(32)	1.60(1)	1.56(1)	1.54(1)
			22.75	2.14(1)	1.77(32)	1.61(1)	1.56(1)	1.54(1)
			45.50	2.15(1)	1.80(32)	1.61(1)	1.56(1)	1.55(1)
235	fondazione	11-19	0.00	2.15(1)	1.80(32)	1.61(1)	1.56(1)	1.55(1)
			22.75	2.15(1)	1.82(32)	1.61(1)	1.57(1)	1.55(1)
			45.50	2.15(1)	1.84(32)	1.61(1)	1.57(1)	1.55(1)
236	fondazione	11-19	0.00	2.15(1)	1.84(32)	1.61(1)	1.57(1)	1.55(1)
			22.75	2.15(1)	1.84(32)	1.62(1)	1.57(1)	1.55(1)
			45.50	2.15(1)	1.85(32)	1.62(1)	1.57(1)	1.55(1)
237	fondazione	11-19	0.00	2.15(1)	1.85(32)	1.62(1)	1.57(1)	1.55(1)
			22.75	2.15(1)	1.85(32)	1.62(1)	1.57(1)	1.55(1)
			45.50	2.15(1)	1.85(32)	1.62(1)	1.57(1)	1.56(1)
238	fondazione	11-19	0.00	2.15(1)	1.85(24)	1.62(1)	1.57(1)	1.56(1)
			22.75	2.15(1)	1.85(24)	1.62(1)	1.57(1)	1.56(1)
			45.50	2.15(1)	1.85(24)	1.62(1)	1.57(1)	1.55(1)
239	fondazione	11-19	0.00	2.15(1)	1.85(24)	1.62(1)	1.57(1)	1.55(1)
			22.75	2.15(1)	1.86(24)	1.62(1)	1.57(1)	1.55(1)
			45.50	2.15(1)	1.87(24)	1.61(1)	1.57(1)	1.55(1)
240	fondazione	11-19	0.00	2.15(1)	1.87(24)	1.61(1)	1.57(1)	1.55(1)
			22.75	2.15(1)	1.88(24)	1.61(1)	1.57(1)	1.55(1)
			45.50	2.15(1)	1.88(24)	1.61(1)	1.57(1)	1.55(1)
241	fondazione	11-19	0.00	2.15(1)	1.88(24)	1.61(1)	1.57(1)	1.55(1)
			22.75	2.15(1)	1.89(24)	1.61(1)	1.57(1)	1.55(1)
			45.50	2.15(1)	1.90(24)	1.61(1)	1.57(1)	1.55(1)
242	fondazione	11-19	0.00	2.15(1)	1.90(24)	1.61(1)	1.57(1)	1.55(1)
			22.75	2.15(1)	1.91(24)	1.61(1)	1.57(1)	1.55(1)
			45.50	2.14(1)	1.91(24)	1.61(1)	1.57(1)	1.55(1)
243	fondazione	11-19	0.00	2.14(1)	1.91(24)	1.61(1)	1.57(1)	1.55(1)
			22.75	2.14(1)	1.92(24)	1.61(1)	1.57(1)	1.55(1)
			45.50	2.14(1)	1.92(24)	1.61(1)	1.57(1)	1.55(1)
244	fondazione	12-13	0.00	2.41(1)	1.89(19)	1.80(1)	1.75(1)	1.73(1)
			24.41	2.40(1)	1.87(19)	1.80(1)	1.74(1)	1.72(1)
			48.81	2.39(1)	1.85(19)	1.79(1)	1.73(1)	1.71(1)
245	fondazione	12-13	0.00	2.39(1)	1.85(16)	1.79(1)	1.73(1)	1.71(1)
			24.41	2.37(1)	1.85(16)	1.77(1)	1.72(1)	1.70(1)
			48.81	2.34(1)	1.84(16)	1.76(1)	1.70(1)	1.68(1)
246	fondazione	12-13	0.00	2.34(1)	1.84(16)	1.76(1)	1.70(1)	1.68(1)
			24.41	2.32(1)	1.84(16)	1.74(1)	1.68(1)	1.66(1)
			48.81	2.29(1)	1.83(16)	1.72(1)	1.66(1)	1.65(1)
247	fondazione	12-13	0.00	2.29(1)	1.83(32)	1.72(1)	1.66(1)	1.65(1)
			24.41	2.27(1)	1.84(32)	1.70(1)	1.64(1)	1.63(1)
			48.81	2.24(1)	1.85(32)	1.68(1)	1.63(1)	1.61(1)
248	fondazione	12-13	0.00	2.24(1)	1.85(32)	1.68(1)	1.63(1)	1.61(1)
			24.41	2.21(1)	1.86(32)	1.66(1)	1.61(1)	1.59(1)
			48.81	2.19(1)	1.87(32)	1.64(1)	1.59(1)	1.57(1)
249	fondazione	12-13	0.00	2.19(1)	1.87(32)	1.64(1)	1.59(1)	1.57(1)
			24.41	2.17(1)	1.88(32)	1.62(1)	1.57(1)	1.56(1)
			48.81	2.14(1)	1.88(32)	1.61(1)	1.56(1)	1.54(1)
250	fondazione	12-13	0.00	2.14(1)	1.88(32)	1.61(1)	1.56(1)	1.54(1)
			24.41	2.12(1)	1.89(32)	1.59(1)	1.54(1)	1.52(1)
			48.81	2.10(1)	1.90(32)	1.57(1)	1.53(1)	1.51(1)
251	fondazione	12-13	0.00	2.10(1)	1.90(32)	1.57(1)	1.53(1)	1.51(1)
			24.41	2.08(1)	1.90(32)	1.56(1)	1.51(1)	1.50(1)
			48.81	2.07(1)	1.91(32)	1.55(1)	1.50(1)	1.49(1)
252	fondazione	12-13	0.00	2.07(1)	1.91(32)	1.55(1)	1.50(1)	1.49(1)
			20.00	2.06(1)	1.92(32)	1.54(1)	1.50(1)	1.48(1)
			40.00	2.05(1)	1.93(32)	1.54(1)	1.49(1)	1.48(1)
253	fondazione	12-13	0.00	2.05(1)	1.93(32)	1.54(1)	1.49(1)	1.48(1)

			20.00	2.05(1)	1.94(32)	1.54(1)	1.49(1)	1.47(1)
			40.00	2.05(1)	1.95(32)	1.54(1)	1.49(1)	1.47(1)
254	fondazione	12-13	0.00	2.05(1)	1.95(32)	1.54(1)	1.49(1)	1.47(1)
			20.00	2.05(1)	1.97(32)	1.54(1)	1.49(1)	1.48(1)
			40.00	2.06(1)	1.99(32)	1.54(1)	1.50(1)	1.48(1)
255	fondazione	12-13	0.00	2.06(1)	1.99(32)	1.54(1)	1.50(1)	1.48(1)
			18.88	2.07(1)	2.01(32)	1.55(1)	1.50(1)	1.49(1)
			37.75	2.08(1)	2.03(32)	1.56(1)	1.51(1)	1.49(1)
256	fondazione	12-13	0.00	2.08(1)	2.03(32)	1.56(1)	1.51(1)	1.49(1)
			18.88	2.08(1)	2.05(32)	1.56(1)	1.51(1)	1.50(1)
			37.75	2.09(1)	2.07(32)	1.57(1)	1.52(1)	1.50(1)
257	fondazione	12-13	0.00	2.09(1)	2.07(32)	1.57(1)	1.52(1)	1.50(1)
			18.88	2.10(1)	2.09(32)	1.57(1)	1.53(1)	1.51(1)
			37.75	2.10(1)	2.11(32)	1.58(1)	1.53(1)	1.51(1)
258	fondazione	12-13	0.00	2.10(1)	2.11(32)	1.58(1)	1.53(1)	1.51(1)
			18.88	2.11(1)	2.13(32)	1.58(1)	1.53(1)	1.52(1)
			37.75	2.11(1)	2.14(32)	1.58(1)	1.53(1)	1.52(1)
259	fondazione	12-21	0.00	2.41(1)	1.89(35)	1.80(1)	1.75(1)	1.73(1)
			48.93	2.43(1)	1.88(35)	1.82(1)	1.76(1)	1.74(1)
			97.86	2.47(1)	1.89(35)	1.85(1)	1.79(1)	1.77(1)
260	fondazione	12-21	0.00	2.47(1)	1.89(35)	1.85(1)	1.79(1)	1.77(1)
			48.93	2.50(1)	1.91(35)	1.87(1)	1.81(1)	1.79(1)
			97.86	2.53(1)	1.92(35)	1.89(1)	1.83(1)	1.81(1)
261	fondazione	12-21	0.00	2.53(1)	1.92(27)	1.89(1)	1.83(1)	1.81(1)
			48.93	2.55(1)	1.95(27)	1.91(1)	1.85(1)	1.83(1)
			97.86	2.58(1)	1.98(27)	1.93(1)	1.87(1)	1.84(1)
262	fondazione	12-21	0.00	2.58(1)	1.98(27)	1.93(1)	1.87(1)	1.84(1)
			48.93	2.60(1)	2.01(27)	1.95(1)	1.88(1)	1.86(1)
			97.86	2.63(1)	2.04(27)	1.97(1)	1.90(1)	1.88(1)
263	fondazione	12-21	0.00	2.63(1)	2.04(11)	1.97(1)	1.90(1)	1.88(1)
			48.93	2.65(1)	2.08(11)	1.98(1)	1.91(1)	1.89(1)
			97.86	2.67(1)	2.12(11)	2.00(1)	1.93(1)	1.91(1)
264	fondazione	12-21	0.00	2.67(1)	2.12(11)	2.00(1)	1.93(1)	1.91(1)
			48.93	2.69(1)	2.17(11)	2.01(1)	1.94(1)	1.92(1)
			97.86	2.71(1)	2.20(11)	2.02(1)	1.95(1)	1.93(1)
265	fondazione	12-21	0.00	2.71(1)	2.20(11)	2.02(1)	1.95(1)	1.93(1)
			48.93	2.72(1)	2.20(11)	2.03(1)	1.96(1)	1.94(1)
			97.86	2.74(1)	2.17(11)	2.04(1)	1.97(1)	1.95(1)
266	fondazione	12-21	0.00	2.74(1)	2.17(27)	2.04(1)	1.97(1)	1.95(1)
			30.00	2.75(1)	2.13(27)	2.05(1)	1.98(1)	1.96(1)
			60.00	2.76(1)	2.08(27)	2.06(1)	1.99(1)	1.97(1)
267	fondazione	12-21	0.00	2.76(1)	2.08(1)	2.06(1)	1.99(1)	1.97(1)
			30.00	2.77(1)	2.07(1)	2.07(1)	2.00(1)	1.98(1)
			60.00	2.79(1)	2.08(1)	2.08(1)	2.01(1)	1.99(1)
268	fondazione	12-21	0.00	2.79(1)	2.08(1)	2.08(1)	2.01(1)	1.99(1)
			47.19	2.81(1)	2.10(1)	2.10(1)	2.03(1)	2.00(1)
			94.38	2.84(1)	2.12(1)	2.12(1)	2.04(1)	2.02(1)
269	fondazione	12-21	0.00	2.84(1)	2.12(1)	2.12(1)	2.04(1)	2.02(1)
			47.19	2.85(1)	2.13(1)	2.13(1)	2.05(1)	2.03(1)
			94.38	2.86(1)	2.14(1)	2.14(1)	2.06(1)	2.04(1)
270	fondazione	12-21	0.00	2.86(1)	2.14(1)	2.14(1)	2.06(1)	2.04(1)
			47.19	2.87(1)	2.14(1)	2.14(1)	2.07(1)	2.05(1)
			94.38	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
271	fondazione	12-21	0.00	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
			47.19	2.89(1)	2.16(1)	2.16(1)	2.08(1)	2.06(1)
			94.38	2.90(1)	2.17(1)	2.17(1)	2.09(1)	2.06(1)
272	fondazione	12-21	0.00	2.90(1)	2.17(11)	2.17(1)	2.09(1)	2.06(1)
			47.19	2.91(1)	2.18(11)	2.17(1)	2.09(1)	2.07(1)
			94.38	2.92(1)	2.21(11)	2.18(1)	2.10(1)	2.07(1)
273	fondazione	12-21	0.00	2.92(1)	2.21(11)	2.18(1)	2.10(1)	2.07(1)
			47.19	2.92(1)	2.24(11)	2.18(1)	2.10(1)	2.08(1)
			94.38	2.93(1)	2.27(11)	2.18(1)	2.11(1)	2.08(1)
274	fondazione	12-21	0.00	2.93(1)	2.27(11)	2.18(1)	2.11(1)	2.08(1)
			47.19	2.93(1)	2.29(11)	2.19(1)	2.11(1)	2.08(1)
			94.38	2.93(1) *	2.30(11)	2.19(1) *	2.11(1) *	2.08(1)
275	fondazione	12-21	0.00	2.93(1) *	2.30(11)	2.19(1) *	2.11(1) *	2.08(1)
			47.19	2.93(1)	2.30(11)	2.18(1)	2.11(1)	2.08(1)
			94.38	2.92(1)	2.26(11)	2.18(1)	2.10(1)	2.08(1)
276	fondazione	12-21	0.00	2.92(1)	2.26(1)	2.18(1)	2.10(1)	2.08(1)
			30.00	2.91(1)	2.21(1)	2.17(1)	2.10(1)	2.07(1)
			60.00	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)
277	fondazione	12-21	0.00	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)

			30.00	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)
			60.00	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)
278	fondazione	12-21	0.00	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)
			49.17	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)
			98.33	2.92(1)	2.18(1)	2.18(1)	2.10(1)	2.07(1)
279	fondazione	12-21	0.00	2.92(1)	2.18(1)	2.18(1)	2.10(1)	2.07(1)
			49.17	2.92(1)	2.18(1)	2.18(1)	2.10(1)	2.08(1)
			98.33	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
280	fondazione	12-21	0.00	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
			49.17	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
			98.33	2.93(1)	2.19(1)	2.19(1)	2.11(1)	2.08(1)
281	fondazione	12-21	0.00	2.93(1)	2.19(1)	2.19(1)	2.11(1)	2.08(1)
			49.17	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
			98.33	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
282	fondazione	12-21	0.00	2.93(1)	2.18(11)	2.18(1)	2.11(1)	2.08(1)
			49.17	2.93(1)	2.18(11)	2.18(1)	2.10(1)	2.08(1)
			98.33	2.92(1)	2.20(11)	2.18(1)	2.10(1)	2.08(1)
283	fondazione	12-21	0.00	2.92(1)	2.20(1)	2.18(1)	2.10(1)	2.08(1)
			49.17	2.91(1)	2.19(1)	2.17(1)	2.10(1)	2.07(1)
			98.33	2.90(1)	2.16(1)	2.16(1)	2.09(1)	2.06(1)
284	fondazione	12-21	0.00	2.90(1)	2.16(1)	2.16(1)	2.09(1)	2.06(1)
			30.00	2.90(1)	2.16(1)	2.16(1)	2.08(1)	2.05(1)
			60.00	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
285	fondazione	12-21	0.00	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
			30.00	2.88(1)	2.15(1)	2.15(1)	2.07(1)	2.05(1)
			60.00	2.88(1)	2.15(1)	2.15(1)	2.07(1)	2.04(1)
286	fondazione	13-14	0.00	2.11(1)	2.14(32)	1.58(1)	1.53(1)	1.52(1)
			30.38	2.11(1)	2.15(32)	1.58(1)	1.53(1)	1.51(1)
			60.75	2.09(1)	2.15(32)	1.57(1)	1.52(1)	1.51(1)
287	fondazione	13-14	0.00	2.09(1)	2.15(32)	1.57(1)	1.52(1)	1.51(1)
			30.38	2.08(1)	2.13(32)	1.56(1)	1.51(1)	1.49(1)
			60.75	2.06(1)	2.09(32)	1.54(1)	1.49(1)	1.48(1)
288	fondazione	13-14	0.00	2.06(1)	2.09(32)	1.54(1)	1.49(1)	1.48(1)
			35.00	2.03(1)	2.04(32)	1.52(1)	1.47(1)	1.46(1)
			70.00	2.00(1)	1.98(32)	1.50(1)	1.45(1)	1.44(1)
289	fondazione	13-14	0.00	2.00(1)	1.98(32)	1.50(1)	1.45(1)	1.44(1)
			35.00	1.98(1)	1.92(32)	1.48(1)	1.44(1)	1.42(1)
			70.00	1.96(1)	1.87(32)	1.47(1)	1.42(1)	1.41(1)
290	fondazione	13-14	0.00	1.96(1)	1.87(32)	1.47(1)	1.42(1)	1.41(1)
			40.00	1.94(1)	1.81(32)	1.45(1)	1.41(1)	1.39(1)
			80.00	1.92(1)	1.75(32)	1.44(1)	1.40(1)	1.38(1)
291	fondazione	13-14	0.00	1.92(1)	1.75(32)	1.44(1)	1.40(1)	1.38(1)
			40.00	1.90(1)	1.70(32)	1.43(1)	1.38(1)	1.36(1)
			80.00	1.88(1)	1.64(32)	1.41(1)	1.36(1)	1.35(1)
292	fondazione	13-14	0.00	1.88(1)	1.64(32)	1.41(1)	1.36(1)	1.35(1)
			35.00	1.86(1)	1.59(32)	1.40(1)	1.35(1)	1.34(1)
			70.00	1.85(1)	1.55(32)	1.39(1)	1.34(1)	1.33(1)
293	fondazione	13-14	0.00	1.85(1)	1.55(32)	1.39(1)	1.34(1)	1.33(1)
			35.00	1.84(1)	1.51(32)	1.38(1)	1.34(1)	1.32(1)
			70.00	1.84(1)	1.48(32)	1.38(1)	1.33(1)	1.32(1)
294	fondazione	13-14	0.00	1.84(1)	1.48(32)	1.38(1)	1.33(1)	1.32(1)
			40.00	1.84(1)	1.45(32)	1.38(1)	1.33(1)	1.32(1)
			80.00	1.84(1)	1.43(32)	1.38(1)	1.33(1)	1.32(1)
295	fondazione	13-14	0.00	1.84(1)	1.43(32)	1.38(1)	1.33(1)	1.32(1)
			40.00	1.83(1)	1.41(32)	1.37(1)	1.33(1)	1.31(1)
			80.00	1.82(1)	1.39(32)	1.37(1)	1.32(1)	1.31(1)
296	fondazione	13-14	0.00	1.82(1)	1.39(32)	1.37(1)	1.32(1)	1.31(1)
			35.00	1.82(1)	1.37(1)	1.36(1)	1.32(1)	1.30(1)
			70.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
297	fondazione	13-14	0.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
			35.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
			70.00	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
298	fondazione	13-14	0.00	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
			40.50	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
			81.00	1.82(1)	1.37(1)	1.37(1)	1.32(1)	1.31(1)
299	fondazione	13-14	0.00	1.82(1)	1.37(1)	1.37(1)	1.32(1)	1.31(1)
			40.50	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
			81.00	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
300	fondazione	13-14	0.00	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
			35.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
			70.00	1.81(1)	1.35(1)	1.35(1)	1.31(1)	1.30(1)
301	fondazione	13-14	0.00	1.81(1)	1.35(1)	1.35(1)	1.31(1)	1.30(1)

			35.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
			70.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
302	fondazione	13-14	0.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
			40.50	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
			81.00	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
303	fondazione	13-14	0.00	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
			40.50	1.82(1)	1.36(1)	1.36(1)	1.32(1)	1.30(1)
			81.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
304	fondazione	13-14	0.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
			35.00	1.80(1)	1.35(1)	1.35(1)	1.31(1)	1.29(1)
			70.00	1.80(1)	1.35(1)	1.35(1)	1.31(1)	1.29(1)
305	fondazione	13-14	0.00	1.80(1)	1.35(1)	1.35(1)	1.31(1)	1.29(1)
			35.00	1.80(1)	1.35(1)	1.35(1)	1.31(1)	1.29(1)
			70.00	1.80(1)	1.35(1)	1.35(1)	1.31(1)	1.29(1)
306	fondazione	13-20	0.00	2.11(1)	2.14(32)	1.58(1)	1.53(1)	1.52(1)
			33.75	2.09(1)	2.09(32)	1.57(1)	1.52(1)	1.50(1)
			67.50	2.07(1)	2.04(32)	1.56(1)	1.51(1)	1.49(1)
307	fondazione	13-20	0.00	2.07(1)	2.04(32)	1.56(1)	1.51(1)	1.49(1)
			33.75	2.06(1)	1.99(32)	1.54(1)	1.49(1)	1.48(1)
			67.50	2.04(1)	1.94(32)	1.53(1)	1.48(1)	1.46(1)
308	fondazione	13-20	0.00	2.04(1)	1.94(32)	1.53(1)	1.48(1)	1.46(1)
			35.00	2.02(1)	1.88(32)	1.51(1)	1.47(1)	1.45(1)
			70.00	2.01(1)	1.83(32)	1.51(1)	1.46(1)	1.44(1)
309	fondazione	13-20	0.00	2.01(1)	1.83(32)	1.51(1)	1.46(1)	1.44(1)
			35.00	2.01(1)	1.79(32)	1.50(1)	1.45(1)	1.44(1)
			70.00	2.01(1)	1.75(32)	1.50(1)	1.45(1)	1.44(1)
310	fondazione	13-20	0.00	2.01(1)	1.75(32)	1.50(1)	1.45(1)	1.44(1)
			40.00	2.01(1)	1.72(32)	1.51(1)	1.46(1)	1.44(1)
			80.00	2.02(1)	1.68(32)	1.51(1)	1.46(1)	1.44(1)
311	fondazione	13-20	0.00	2.02(1)	1.68(32)	1.51(1)	1.46(1)	1.44(1)
			40.00	2.02(1)	1.65(32)	1.51(1)	1.46(1)	1.44(1)
			80.00	2.01(1)	1.62(32)	1.50(1)	1.45(1)	1.44(1)
312	fondazione	13-20	0.00	2.01(1)	1.62(32)	1.50(1)	1.45(1)	1.44(1)
			35.00	2.01(1)	1.60(32)	1.50(1)	1.45(1)	1.44(1)
			70.00	2.02(1)	1.58(32)	1.51(1)	1.45(1)	1.44(1)
313	fondazione	13-20	0.00	2.02(1)	1.58(32)	1.51(1)	1.45(1)	1.44(1)
			35.00	2.02(1)	1.56(32)	1.51(1)	1.46(1)	1.44(1)
			70.00	2.04(1)	1.56(32)	1.52(1)	1.47(1)	1.45(1)
314	fondazione	13-20	0.00	2.04(1)	1.56(32)	1.52(1)	1.47(1)	1.45(1)
			40.00	2.05(1)	1.55(32)	1.53(1)	1.48(1)	1.46(1)
			80.00	2.06(1)	1.54(32)	1.54(1)	1.48(1)	1.47(1)
315	fondazione	13-20	0.00	2.06(1)	1.54(1)	1.54(1)	1.48(1)	1.47(1)
			40.00	2.06(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			80.00	2.06(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
316	fondazione	13-20	0.00	2.06(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			35.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			70.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
317	fondazione	13-20	0.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
318	fondazione	13-20	0.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
			45.00	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
			90.00	2.11(1)	1.57(1)	1.57(1)	1.52(1)	1.50(1)
319	fondazione	13-20	0.00	2.11(1)	1.57(1)	1.57(1)	1.52(1)	1.50(1)
			45.00	2.11(1)	1.57(1)	1.57(1)	1.52(1)	1.50(1)
			90.00	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
320	fondazione	13-20	0.00	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
			35.00	2.10(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			70.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
321	fondazione	13-20	0.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			35.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			70.00	2.10(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
322	fondazione	13-20	0.00	2.10(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			42.50	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
			85.00	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
323	fondazione	13-20	0.00	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
			42.50	2.10(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			85.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
324	fondazione	13-20	0.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
325	fondazione	13-20	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)

			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
326	fondazione	14-15	0.00	1.80(1)	1.35(1)	1.35(1)	1.31(1)	1.29(1)
			40.00	1.81(1)	1.35(1)	1.35(1)	1.31(1)	1.30(1)
			80.00	1.81(1)	1.36(1)	1.36(1)	1.31(1)	1.30(1)
327	fondazione	14-15	0.00	1.81(1)	1.36(27)	1.36(1)	1.31(1)	1.30(1)
			40.00	1.81(1)	1.35(27)	1.35(1)	1.31(1)	1.30(1)
			80.00	1.80(1)	1.36(27)	1.35(1)	1.31(1)	1.29(1)
328	fondazione	14-15	0.00	1.80(1)	1.36(27)	1.35(1)	1.31(1)	1.29(1)
			35.00	1.80(1)	1.37(27)	1.35(1)	1.31(1)	1.29(1)
			70.00	1.80(1)	1.39(27)	1.35(1)	1.31(1)	1.29(1)
329	fondazione	14-15	0.00	1.80(1)	1.39(27)	1.35(1)	1.31(1)	1.29(1)
			35.00	1.80(1)	1.41(27)	1.35(1)	1.31(1)	1.30(1)
			70.00	1.81(1)	1.44(27)	1.36(1)	1.32(1)	1.30(1)
330	fondazione	14-15	0.00	1.81(1)	1.44(27)	1.36(1)	1.32(1)	1.30(1)
			40.00	1.82(1)	1.47(27)	1.37(1)	1.33(1)	1.31(1)
			80.00	1.84(1)	1.50(27)	1.38(1)	1.34(1)	1.32(1)
331	fondazione	14-15	0.00	1.84(1)	1.50(27)	1.38(1)	1.34(1)	1.32(1)
			40.00	1.85(1)	1.53(27)	1.39(1)	1.35(1)	1.34(1)
			80.00	1.86(1)	1.56(27)	1.40(1)	1.36(1)	1.35(1)
332	fondazione	14-15	0.00	1.86(1)	1.56(27)	1.40(1)	1.36(1)	1.35(1)
			35.00	1.88(1)	1.60(27)	1.41(1)	1.37(1)	1.36(1)
			70.00	1.90(1)	1.64(27)	1.43(1)	1.39(1)	1.38(1)
333	fondazione	14-15	0.00	1.90(1)	1.64(27)	1.43(1)	1.39(1)	1.38(1)
			35.00	1.94(1)	1.68(27)	1.46(1)	1.42(1)	1.40(1)
			70.00	1.98(1)	1.73(27)	1.49(1)	1.45(1)	1.43(1)
334	fondazione	14-15	0.00	1.98(1)	1.73(27)	1.49(1)	1.45(1)	1.43(1)
			34.50	2.02(1)	1.77(27)	1.52(1)	1.48(1)	1.47(1)
			69.00	2.06(1)	1.79(27)	1.55(1)	1.51(1)	1.50(1)
335	fondazione	14-15	0.00	2.06(1)	1.79(27)	1.55(1)	1.51(1)	1.50(1)
			34.50	2.10(1)	1.81(27)	1.58(1)	1.54(1)	1.53(1)
			69.00	2.14(1)	1.82(27)	1.61(1)	1.57(1)	1.56(1)
336	fondazione	15-16	0.00	2.14(1)	1.82(28)	1.61(1)	1.57(1)	1.56(1)
			12.50	2.15(1)	1.83(28)	1.62(1)	1.58(1)	1.57(1)
			25.00	2.16(1)	1.84(28)	1.63(1)	1.59(1)	1.57(1)
337	fondazione	15-16	0.00	2.16(1)	1.84(28)	1.63(1)	1.59(1)	1.57(1)
			12.50	2.17(1)	1.86(28)	1.64(1)	1.59(1)	1.58(1)
			25.00	2.18(1)	1.88(28)	1.64(1)	1.60(1)	1.59(1)
338	fondazione	15-16	0.00	2.18(1)	1.88(12)	1.64(1)	1.60(1)	1.59(1)
			12.50	2.19(1)	1.90(12)	1.65(1)	1.61(1)	1.59(1)
			25.00	2.20(1)	1.93(12)	1.66(1)	1.62(1)	1.60(1)
339	fondazione	16-17	0.00	2.20(1)	1.93(12)	1.66(1)	1.62(1)	1.60(1)
			23.61	2.22(1)	1.94(12)	1.67(1)	1.63(1)	1.62(1)
			47.22	2.23(1)	1.96(12)	1.68(1)	1.64(1)	1.63(1)
340	fondazione	16-17	0.00	2.23(1)	1.96(12)	1.68(1)	1.64(1)	1.63(1)
			23.61	2.25(1)	1.97(12)	1.69(1)	1.65(1)	1.64(1)
			47.22	2.26(1)	1.98(12)	1.70(1)	1.66(1)	1.65(1)
341	fondazione	16-17	0.00	2.26(1)	1.98(12)	1.70(1)	1.66(1)	1.65(1)
			23.61	2.27(1)	1.99(12)	1.71(1)	1.67(1)	1.66(1)
			47.22	2.28(1)	2.00(12)	1.72(1)	1.68(1)	1.66(1)
342	fondazione	16-17	0.00	2.28(1)	2.00(8)	1.72(1)	1.68(1)	1.66(1)
			23.61	2.29(1)	2.03(8)	1.73(1)	1.68(1)	1.67(1)
			47.22	2.30(1)	2.06(8)	1.73(1)	1.69(1)	1.68(1)
343	fondazione	16-17	0.00	2.30(1)	2.06(8)	1.73(1)	1.69(1)	1.68(1)
			23.61	2.30(1)	2.10(8)	1.74(1)	1.69(1)	1.68(1)
			47.22	2.31(1)	2.13(8)	1.74(1)	1.70(1)	1.68(1)
344	fondazione	16-17	0.00	2.31(1)	2.13(8)	1.74(1)	1.70(1)	1.68(1)
			23.61	2.31(1)	2.17(8)	1.74(1)	1.70(1)	1.69(1)
			47.22	2.31(1)	2.20(8)	1.75(1)	1.71(1)	1.69(1)
345	fondazione	16-17	0.00	2.31(1)	2.20(24)	1.75(1)	1.71(1)	1.69(1)
			23.61	2.32(1)	2.23(24)	1.75(1)	1.71(1)	1.69(1)
			47.22	2.32(1)	2.27(24)	1.75(1)	1.71(1)	1.70(1)
346	fondazione	16-17	0.00	2.32(1)	2.27(24)	1.75(1)	1.71(1)	1.70(1)
			23.61	2.33(1)	2.33(24)	1.76(1)	1.71(1)	1.70(1)
			47.22	2.33(1)	2.39(24)	1.76(1)	1.72(1)	1.70(1)
347	fondazione	16-17	0.00	2.33(24)	2.39(24)	1.76(1)	1.72(1)	1.70(1)
			23.61	2.34(24)	2.45(24)	1.76(1)	1.72(1)	1.71(1)
			47.22	2.36(24)	2.51(24)	1.77(1)	1.73(1)	1.71(1)
348	fondazione	18-19	0.00	2.68(27)	2.88(27)	1.87(1)	1.84(1)	1.83(1)
			21.70	2.62(27)	2.80(27)	1.86(1)	1.83(1)	1.82(1)
			43.40	2.56(27)	2.73(27)	1.85(1)	1.82(1)	1.80(1)
349	fondazione	18-19	0.00	2.56(27)	2.73(27)	1.85(1)	1.82(1)	1.80(1)

			21.70	2.49(27)	2.65(27)	1.84(1)	1.81(1)	1.79(1)
			43.40	2.43(27)	2.58(27)	1.83(1)	1.79(1)	1.78(1)
350	fondazione	18-19	0.00	2.43(1)	2.58(27)	1.83(1)	1.79(1)	1.78(1)
			21.70	2.41(1)	2.50(27)	1.82(1)	1.78(1)	1.77(1)
			43.40	2.39(1)	2.43(27)	1.81(1)	1.77(1)	1.76(1)
351	fondazione	18-19	0.00	2.39(1)	2.43(27)	1.81(1)	1.77(1)	1.76(1)
			21.70	2.38(1)	2.36(27)	1.80(1)	1.76(1)	1.75(1)
			43.40	2.36(1)	2.29(27)	1.78(1)	1.75(1)	1.73(1)
352	fondazione	18-19	0.00	2.36(1)	2.29(27)	1.78(1)	1.75(1)	1.73(1)
			21.70	2.34(1)	2.23(27)	1.77(1)	1.73(1)	1.72(1)
			43.40	2.33(1)	2.17(27)	1.76(1)	1.72(1)	1.70(1)
353	fondazione	18-19	0.00	2.33(1)	2.17(27)	1.76(1)	1.72(1)	1.70(1)
			23.33	2.31(1)	2.11(27)	1.74(1)	1.70(1)	1.69(1)
			46.67	2.29(1)	2.06(27)	1.73(1)	1.69(1)	1.67(1)
354	fondazione	18-19	0.00	2.29(1)	2.06(27)	1.73(1)	1.69(1)	1.67(1)
			23.33	2.27(1)	2.02(27)	1.71(1)	1.67(1)	1.66(1)
			46.67	2.26(1)	1.98(27)	1.70(1)	1.66(1)	1.65(1)
355	fondazione	18-19	0.00	2.26(1)	1.98(11)	1.70(1)	1.66(1)	1.65(1)
			23.33	2.25(1)	1.94(11)	1.69(1)	1.65(1)	1.64(1)
			46.67	2.24(1)	1.91(11)	1.68(1)	1.64(1)	1.63(1)
356	fondazione	18-19	0.00	2.24(1)	1.91(11)	1.68(1)	1.64(1)	1.63(1)
			24.75	2.23(1)	1.87(11)	1.68(1)	1.64(1)	1.62(1)
			49.50	2.22(1)	1.84(11)	1.67(1)	1.63(1)	1.61(1)
357	fondazione	18-19	0.00	2.22(1)	1.84(7)	1.67(1)	1.63(1)	1.61(1)
			24.75	2.20(1)	1.80(7)	1.66(1)	1.62(1)	1.60(1)
			49.50	2.19(1)	1.79(7)	1.65(1)	1.61(1)	1.59(1)
358	fondazione	18-19	0.00	2.19(1)	1.79(24)	1.65(1)	1.61(1)	1.59(1)
			24.75	2.18(1)	1.80(24)	1.64(1)	1.60(1)	1.58(1)
			49.50	2.17(1)	1.80(24)	1.63(1)	1.59(1)	1.57(1)
359	fondazione	18-19	0.00	2.17(1)	1.80(24)	1.63(1)	1.59(1)	1.57(1)
			24.75	2.15(1)	1.86(24)	1.62(1)	1.58(1)	1.56(1)
			49.50	2.14(1)	1.92(24)	1.61(1)	1.57(1)	1.55(1)
360	fondazione	19-22	0.00	2.14(1)	1.92(24)	1.61(1)	1.57(1)	1.55(1)
			42.50	2.13(1)	1.92(24)	1.60(1)	1.56(1)	1.55(1)
			85.00	2.12(1)	1.91(24)	1.60(1)	1.55(1)	1.54(1)
361	fondazione	19-22	0.00	2.12(1)	1.91(24)	1.60(1)	1.55(1)	1.54(1)
			35.00	2.11(1)	1.88(24)	1.59(1)	1.55(1)	1.53(1)
			70.00	2.09(1)	1.84(24)	1.58(1)	1.54(1)	1.52(1)
362	fondazione	19-22	0.00	2.09(1)	1.84(24)	1.58(1)	1.54(1)	1.52(1)
			35.00	2.08(1)	1.80(24)	1.57(1)	1.53(1)	1.52(1)
			70.00	2.07(1)	1.77(24)	1.56(1)	1.53(1)	1.51(1)
363	fondazione	19-22	0.00	2.07(1)	1.77(24)	1.56(1)	1.53(1)	1.51(1)
			41.67	2.07(1)	1.75(24)	1.56(1)	1.52(1)	1.51(1)
			83.33	2.07(1)	1.75(24)	1.56(1)	1.52(1)	1.51(1)
364	fondazione	19-22	0.00	2.07(1)	1.75(24)	1.56(1)	1.52(1)	1.51(1)
			41.67	2.06(1)	1.75(24)	1.56(1)	1.52(1)	1.51(1)
			83.33	2.06(1)	1.75(24)	1.55(1)	1.52(1)	1.51(1)
365	fondazione	19-22	0.00	2.06(1)	1.75(24)	1.55(1)	1.52(1)	1.51(1)
			41.67	2.05(1)	1.74(24)	1.55(1)	1.51(1)	1.50(1)
			83.33	2.04(1)	1.73(24)	1.54(1)	1.51(1)	1.50(1)
366	fondazione	19-22	0.00	2.04(1)	1.73(24)	1.54(1)	1.51(1)	1.50(1)
			35.00	2.03(1)	1.70(24)	1.54(1)	1.50(1)	1.49(1)
			70.00	2.03(1)	1.67(24)	1.53(1)	1.50(1)	1.49(1)
367	fondazione	19-22	0.00	2.03(1)	1.67(24)	1.53(1)	1.50(1)	1.49(1)
			35.00	2.02(1)	1.65(24)	1.53(1)	1.50(1)	1.48(1)
			70.00	2.02(1)	1.63(24)	1.53(1)	1.50(1)	1.49(1)
368	fondazione	19-22	0.00	2.02(1)	1.63(24)	1.53(1)	1.50(1)	1.49(1)
			41.67	2.02(1)	1.62(24)	1.53(1)	1.50(1)	1.49(1)
			83.33	2.03(1)	1.62(24)	1.53(1)	1.50(1)	1.49(1)
369	fondazione	19-22	0.00	2.03(1)	1.62(24)	1.53(1)	1.50(1)	1.49(1)
			41.67	2.03(1)	1.63(24)	1.53(1)	1.50(1)	1.49(1)
			83.33	2.02(1)	1.63(24)	1.53(1)	1.50(1)	1.49(1)
370	fondazione	19-22	0.00	2.02(1)	1.63(24)	1.53(1)	1.50(1)	1.49(1)
			41.67	2.02(1)	1.62(24)	1.52(1)	1.49(1)	1.48(1)
			83.33	2.01(1)	1.61(24)	1.52(1)	1.49(1)	1.48(1)
371	fondazione	19-22	0.00	2.01(1)	1.61(24)	1.52(1)	1.49(1)	1.48(1)
			35.00	2.00(1)	1.60(24)	1.51(1)	1.48(1)	1.47(1)
			70.00	2.00(1)	1.58(24)	1.51(1)	1.48(1)	1.47(1)
372	fondazione	19-22	0.00	2.00(1)	1.58(32)	1.51(1)	1.48(1)	1.47(1)
			35.00	2.00(1)	1.57(32)	1.51(1)	1.48(1)	1.47(1)
			70.00	2.00(1)	1.56(32)	1.51(1)	1.48(1)	1.47(1)
373	fondazione	19-22	0.00	2.00(1)	1.56(24)	1.51(1)	1.48(1)	1.47(1)

			41.67	2.01(1)	1.56(24)	1.52(1)	1.49(1)	1.48(1)
			83.33	2.01(1)	1.56(24)	1.52(1)	1.49(1)	1.48(1)
374	fondazione	19-22	0.00	2.01(1)	1.56(24)	1.52(1)	1.49(1)	1.48(1)
			41.67	2.01(1)	1.56(24)	1.52(1)	1.49(1)	1.48(1)
			83.33	2.01(1)	1.57(24)	1.52(1)	1.49(1)	1.48(1)
375	fondazione	19-22	0.00	2.01(1)	1.57(24)	1.52(1)	1.49(1)	1.48(1)
			41.67	2.00(1)	1.56(24)	1.52(1)	1.49(1)	1.48(1)
			83.33	2.00(1)	1.56(24)	1.51(1)	1.48(1)	1.47(1)
376	fondazione	19-22	0.00	2.00(1)	1.56(24)	1.51(1)	1.48(1)	1.47(1)
			35.00	1.99(1)	1.55(24)	1.51(1)	1.48(1)	1.47(1)
			70.00	1.99(1)	1.54(24)	1.51(1)	1.48(1)	1.47(1)
377	fondazione	19-22	0.00	1.99(1)	1.54(32)	1.51(1)	1.48(1)	1.47(1)
			35.00	1.99(1)	1.54(32)	1.51(1)	1.48(1)	1.47(1)
			70.00	2.00(1)	1.55(32)	1.51(1)	1.48(1)	1.47(1)
378	fondazione	19-22	0.00	2.00(1)	1.55(32)	1.51(1)	1.48(1)	1.47(1)
			40.00	2.00(1)	1.55(32)	1.51(1)	1.48(1)	1.47(1)
			80.00	2.00(1)	1.55(32)	1.52(1)	1.49(1)	1.48(1)
379	fondazione	19-22	0.00	2.00(1)	1.55(24)	1.52(1)	1.49(1)	1.48(1)
			40.00	2.01(1)	1.54(24)	1.52(1)	1.49(1)	1.48(1)
			80.00	2.01(1)	1.55(24)	1.52(1)	1.49(1)	1.48(1)
380	fondazione	19-22	0.00	2.01(1)	1.55(23)	1.52(1)	1.49(1)	1.48(1)
			40.00	2.01(1)	1.55(23)	1.52(1)	1.49(1)	1.48(1)
			80.00	2.00(1)	1.54(23)	1.52(1)	1.49(1)	1.48(1)
381	fondazione	19-22	0.00	2.00(1)	1.54(32)	1.52(1)	1.49(1)	1.48(1)
			35.00	2.00(1)	1.54(32)	1.51(1)	1.48(1)	1.48(1)
			70.00	2.00(1)	1.55(32)	1.51(1)	1.48(1)	1.47(1)
382	fondazione	19-22	0.00	2.00(1)	1.55(32)	1.51(1)	1.48(1)	1.47(1)
			35.00	2.00(1)	1.57(32)	1.52(1)	1.49(1)	1.48(1)
			70.00	2.01(1)	1.58(32)	1.52(1)	1.49(1)	1.48(1)
383	fondazione	20-23	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			40.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			80.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
384	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
			40.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			80.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
385	fondazione	20-23	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
386	fondazione	20-23	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
387	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			43.75	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.49(1)
			87.50	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
388	fondazione	20-23	0.00	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
			43.75	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.49(1)
			87.50	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
389	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			35.00	2.08(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			70.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
390	fondazione	20-23	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
391	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			40.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
			80.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
392	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			40.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
			80.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
393	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
394	fondazione	20-23	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			35.00	2.08(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			70.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
395	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.51(1)	1.49(1)
			43.75	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.49(1)
			87.50	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.50(1)
396	fondazione	20-23	0.00	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.49(1)
			43.75	2.10(1)	1.57(1)	1.57(1)	1.51(1)	1.49(1)
			87.50	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)
397	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.49(1)

			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
398	fondazione	20-23	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			35.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			70.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
399	fondazione	20-23	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			40.00	2.08(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			80.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
400	fondazione	20-23	0.00	2.09(1)	1.56(1)	1.56(1)	1.50(1)	1.48(1)
			40.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			80.00	2.07(1)	1.55(1)	1.55(1)	1.49(1)	1.48(1)
401	fondazione	20-23	0.00	2.07(1)	1.55(1)	1.55(1)	1.49(1)	1.48(1)
			35.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			70.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
402	fondazione	20-23	0.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			35.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			70.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
403	fondazione	21-27	0.00	2.88(1)	2.15(16)	2.15(1)	2.07(1)	2.04(1)
			46.25	2.88(1)	2.16(16)	2.15(1)	2.07(1)	2.04(1)
			92.50	2.88(1)	2.17(16)	2.15(1)	2.07(1)	2.04(1)
404	fondazione	21-27	0.00	2.88(1)	2.17(16)	2.15(1)	2.07(1)	2.04(1)
			46.25	2.88(1)	2.16(16)	2.14(1)	2.07(1)	2.04(1)
			92.50	2.87(1)	2.15(16)	2.14(1)	2.06(1)	2.04(1)
405	fondazione	21-27	0.00	2.87(1)	2.15(16)	2.14(1)	2.06(1)	2.04(1)
			30.00	2.87(1)	2.15(16)	2.14(1)	2.06(1)	2.04(1)
			60.00	2.87(1)	2.15(16)	2.14(1)	2.07(1)	2.04(1)
406	fondazione	21-27	0.00	2.87(1)	2.15(16)	2.14(1)	2.07(1)	2.04(1)
			30.00	2.88(1)	2.16(16)	2.15(1)	2.07(1)	2.04(1)
			60.00	2.89(1)	2.16(16)	2.15(1)	2.07(1)	2.05(1)
407	fondazione	21-27	0.00	2.89(1)	2.16(1)	2.15(1)	2.07(1)	2.05(1)
			46.50	2.90(1)	2.16(1)	2.16(1)	2.08(1)	2.06(1)
			93.00	2.90(1)	2.16(1)	2.16(1)	2.09(1)	2.06(1)
408	fondazione	21-27	0.00	2.90(1)	2.16(1)	2.16(1)	2.09(1)	2.06(1)
			46.50	2.90(1)	2.17(1)	2.17(1)	2.09(1)	2.06(1)
			93.00	2.90(1)	2.17(1)	2.17(1)	2.09(1)	2.06(1)
409	fondazione	21-27	0.00	2.90(1)	2.17(1)	2.17(1)	2.09(1)	2.06(1)
			46.50	2.90(1)	2.16(1)	2.16(1)	2.09(1)	2.06(1)
			93.00	2.90(1)	2.16(1)	2.16(1)	2.08(1)	2.06(1)
410	fondazione	21-27	0.00	2.90(1)	2.16(1)	2.16(1)	2.08(1)	2.06(1)
			46.50	2.89(1)	2.16(1)	2.16(1)	2.08(1)	2.06(1)
			93.00	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
411	fondazione	21-27	0.00	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
			46.50	2.88(1)	2.15(1)	2.15(1)	2.07(1)	2.05(1)
			93.00	2.88(1)	2.15(1)	2.15(1)	2.07(1)	2.05(1)
412	fondazione	21-27	0.00	2.88(1)	2.15(1)	2.15(1)	2.07(1)	2.05(1)
			30.00	2.88(1)	2.15(1)	2.15(1)	2.07(1)	2.05(1)
			60.00	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
413	fondazione	21-27	0.00	2.89(1)	2.15(1)	2.15(1)	2.08(1)	2.05(1)
			30.00	2.90(1)	2.16(1)	2.16(1)	2.09(1)	2.06(1)
			60.00	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)
414	fondazione	21-27	0.00	2.91(1)	2.17(1)	2.17(1)	2.09(1)	2.07(1)
			46.56	2.92(1)	2.18(1)	2.18(1)	2.10(1)	2.08(1)
			93.13	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
415	fondazione	21-27	0.00	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
			46.56	2.93(1)	2.19(1)	2.19(1)	2.11(1) *	2.09(1) *
			93.13	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
416	fondazione	21-27	0.00	2.93(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
			46.56	2.92(1)	2.18(1)	2.18(1)	2.11(1)	2.08(1)
			93.13	2.92(1)	2.18(1)	2.18(1)	2.10(1)	2.08(1)
417	fondazione	21-27	0.00	2.92(1)	2.18(1)	2.18(1)	2.10(1)	2.08(1)
			46.56	2.91(1)	2.17(1)	2.17(1)	2.10(1)	2.08(1)
			93.13	2.91(1)	2.17(1)	2.17(1)	2.10(1)	2.07(1)
418	fondazione	21-27	0.00	2.91(1)	2.17(11)	2.17(1)	2.10(1)	2.07(1)
			46.56	2.90(1)	2.18(11)	2.17(1)	2.09(1)	2.07(1)
			93.13	2.89(1)	2.20(11)	2.16(1)	2.09(1)	2.06(1)
419	fondazione	21-27	0.00	2.89(1)	2.20(11)	2.16(1)	2.09(1)	2.06(1)
			46.56	2.88(1)	2.23(11)	2.16(1)	2.08(1)	2.06(1)
			93.13	2.88(1)	2.25(11)	2.15(1)	2.08(1)	2.06(1)
420	fondazione	21-27	0.00	2.88(1)	2.25(11)	2.15(1)	2.08(1)	2.06(1)
			46.56	2.87(1)	2.28(11)	2.14(1)	2.07(1)	2.05(1)
			93.13	2.85(1)	2.29(11)	2.13(1)	2.06(1)	2.04(1)
421	fondazione	21-27	0.00	2.85(1)	2.29(11)	2.13(1)	2.06(1)	2.04(1)

			46.56	2.83(1)	2.29(11)	2.12(1)	2.05(1)	2.03(1)
			93.13	2.81(1)	2.26(11)	2.10(1)	2.03(1)	2.01(1)
422	fondazione	21-27	0.00	2.81(1)	2.26(11)	2.10(1)	2.03(1)	2.01(1)
			30.00	2.78(1)	2.21(11)	2.08(1)	2.02(1)	1.99(1)
			60.00	2.76(1)	2.16(11)	2.07(1)	2.00(1)	1.98(1)
423	fondazione	21-27	0.00	2.76(1)	2.16(12)	2.07(1)	2.00(1)	1.98(1)
			30.00	2.74(1)	2.11(12)	2.05(1)	1.99(1)	1.97(1)
			60.00	2.73(1)	2.07(12)	2.04(1)	1.98(1)	1.96(1)
424	fondazione	21-27	0.00	2.73(1)	2.07(12)	2.04(1)	1.98(1)	1.96(1)
			44.19	2.71(1)	2.05(12)	2.03(1)	1.97(1)	1.95(1)
			88.38	2.71(1)	2.06(12)	2.03(1)	1.97(1)	1.95(1)
425	fondazione	21-27	0.00	2.71(1)	2.06(10)	2.03(1)	1.97(1)	1.95(1)
			44.19	2.70(1)	2.07(10)	2.02(1)	1.96(1)	1.94(1)
			88.38	2.69(1)	2.10(10)	2.02(1)	1.96(1)	1.94(1)
426	fondazione	21-27	0.00	2.69(1)	2.10(11)	2.02(1)	1.96(1)	1.94(1)
			44.19	2.69(1)	2.13(11)	2.01(1)	1.95(1)	1.93(1)
			88.38	2.68(1)	2.16(11)	2.01(1)	1.95(1)	1.93(1)
427	fondazione	21-27	0.00	2.68(1)	2.16(11)	2.01(1)	1.95(1)	1.93(1)
			44.19	2.66(1)	2.18(11)	2.00(1)	1.94(1)	1.92(1)
			88.38	2.65(1)	2.21(11)	1.99(1)	1.93(1)	1.91(1)
428	fondazione	21-27	0.00	2.65(1)	2.21(12)	1.99(1)	1.93(1)	1.91(1)
			44.19	2.63(1)	2.23(12)	1.98(1)	1.92(1)	1.90(1)
			88.38	2.62(1)	2.26(12)	1.96(1)	1.91(1)	1.89(1)
429	fondazione	22-25	0.00	2.01(1)	1.58(32)	1.52(1)	1.49(1)	1.48(1)
			41.67	2.02(1)	1.59(32)	1.53(1)	1.50(1)	1.49(1)
			83.33	2.02(1)	1.59(32)	1.53(1)	1.50(1)	1.49(1)
430	fondazione	22-25	0.00	2.02(1)	1.59(31)	1.53(1)	1.50(1)	1.49(1)
			41.67	2.03(1)	1.59(31)	1.53(1)	1.51(1)	1.50(1)
			83.33	2.03(1)	1.58(31)	1.54(1)	1.51(1)	1.50(1)
431	fondazione	22-25	0.00	2.03(1)	1.58(31)	1.54(1)	1.51(1)	1.50(1)
			41.67	2.03(1)	1.58(31)	1.54(1)	1.51(1)	1.50(1)
			83.33	2.03(1)	1.58(31)	1.54(1)	1.51(1)	1.50(1)
432	fondazione	22-25	0.00	2.03(1)	1.58(31)	1.54(1)	1.51(1)	1.50(1)
			35.00	2.03(1)	1.60(31)	1.54(1)	1.51(1)	1.50(1)
			70.00	2.04(1)	1.62(31)	1.54(1)	1.51(1)	1.50(1)
433	fondazione	22-25	0.00	2.04(1)	1.62(32)	1.54(1)	1.51(1)	1.50(1)
			35.00	2.04(1)	1.64(32)	1.54(1)	1.51(1)	1.50(1)
			70.00	2.05(1)	1.66(32)	1.55(1)	1.52(1)	1.51(1)
434	fondazione	22-25	0.00	2.05(1)	1.66(32)	1.55(1)	1.52(1)	1.51(1)
			41.67	2.06(1)	1.68(32)	1.56(1)	1.53(1)	1.52(1)
			83.33	2.07(1)	1.68(32)	1.57(1)	1.54(1)	1.52(1)
435	fondazione	22-25	0.00	2.07(1)	1.68(31)	1.57(1)	1.54(1)	1.52(1)
			41.67	2.08(1)	1.68(31)	1.57(1)	1.54(1)	1.53(1)
			83.33	2.08(1)	1.68(31)	1.58(1)	1.54(1)	1.53(1)
436	fondazione	22-25	0.00	2.08(1)	1.68(31)	1.58(1)	1.54(1)	1.53(1)
			41.67	2.09(1)	1.68(31)	1.58(1)	1.55(1)	1.54(1)
			83.33	2.09(1)	1.69(31)	1.58(1)	1.55(1)	1.54(1)
437	fondazione	22-25	0.00	2.09(1)	1.69(31)	1.58(1)	1.55(1)	1.54(1)
			35.00	2.10(1)	1.72(31)	1.59(1)	1.55(1)	1.54(1)
			70.00	2.11(1)	1.75(31)	1.59(1)	1.56(1)	1.55(1)
438	fondazione	22-25	0.00	2.11(1)	1.75(32)	1.59(1)	1.56(1)	1.55(1)
			35.00	2.12(1)	1.79(32)	1.60(1)	1.57(1)	1.56(1)
			70.00	2.14(1)	1.83(32)	1.61(1)	1.58(1)	1.57(1)
439	fondazione	22-25	0.00	2.14(1)	1.83(32)	1.61(1)	1.58(1)	1.57(1)
			41.67	2.15(1)	1.85(32)	1.63(1)	1.59(1)	1.58(1)
			83.33	2.17(1)	1.86(32)	1.64(1)	1.60(1)	1.59(1)
440	fondazione	22-25	0.00	2.17(1)	1.86(31)	1.64(1)	1.60(1)	1.59(1)
			41.67	2.18(1)	1.86(31)	1.64(1)	1.61(1)	1.60(1)
			83.33	2.19(1)	1.86(31)	1.65(1)	1.61(1)	1.60(1)
441	fondazione	22-25	0.00	2.19(1)	1.86(31)	1.65(1)	1.61(1)	1.60(1)
			41.67	2.19(1)	1.86(31)	1.66(1)	1.62(1)	1.61(1)
			83.33	2.21(1)	1.89(31)	1.66(1)	1.63(1)	1.62(1)
442	fondazione	22-25	0.00	2.21(1)	1.89(31)	1.66(1)	1.63(1)	1.62(1)
			35.00	2.22(1)	1.93(31)	1.68(1)	1.64(1)	1.63(1)
			70.00	2.25(1)	1.99(31)	1.69(1)	1.65(1)	1.64(1)
443	fondazione	22-25	0.00	2.25(1)	1.99(32)	1.69(1)	1.65(1)	1.64(1)
			35.00	2.27(1)	2.05(32)	1.71(1)	1.67(1)	1.66(1)
			70.00	2.30(1)	2.09(32)	1.73(1)	1.69(1)	1.68(1)
444	fondazione	22-25	0.00	2.30(1)	2.09(32)	1.73(1)	1.69(1)	1.68(1)
			42.50	2.32(1)	2.13(32)	1.75(1)	1.71(1)	1.69(1)
			85.00	2.34(1)	2.13(32)	1.76(1)	1.72(1)	1.70(1)
445	fondazione	23-28	0.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)

			41.25	2.08(1)	1.55(1)	1.55(1)	1.49(1)	1.48(1)
			82.50	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
446	fondazione	23-28	0.00	2.08(1)	1.55(1)	1.55(1)	1.50(1)	1.48(1)
			41.25	2.07(1)	1.55(1)	1.55(1)	1.49(1)	1.47(1)
			82.50	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
447	fondazione	23-28	0.00	2.07(1)	1.54(1)	1.54(1)	1.49(1)	1.47(1)
			35.00	2.06(1)	1.54(1)	1.54(1)	1.48(1)	1.46(1)
			70.00	2.05(1)	1.53(1)	1.53(1)	1.48(1)	1.46(1)
448	fondazione	23-28	0.00	2.05(1)	1.53(1)	1.53(1)	1.48(1)	1.46(1)
			35.00	2.05(1)	1.53(1)	1.53(1)	1.48(1)	1.46(1)
			70.00	2.06(1)	1.53(1)	1.53(1)	1.48(1)	1.46(1)
449	fondazione	23-28	0.00	2.06(1)	1.53(1)	1.53(1)	1.48(1)	1.46(1)
			40.00	2.06(1)	1.54(1)	1.54(1)	1.48(1)	1.47(1)
			80.00	2.06(1)	1.54(1)	1.54(1)	1.48(1)	1.47(1)
450	fondazione	23-28	0.00	2.06(1)	1.54(1)	1.54(1)	1.48(1)	1.47(1)
			40.00	2.05(1)	1.53(1)	1.53(1)	1.48(1)	1.46(1)
			80.00	2.04(1)	1.53(1)	1.53(1)	1.47(1)	1.46(1)
451	fondazione	23-28	0.00	2.04(1)	1.53(1)	1.53(1)	1.47(1)	1.46(1)
			35.00	2.04(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
			70.00	2.03(1)	1.52(1)	1.52(1)	1.46(1)	1.45(1)
452	fondazione	23-28	0.00	2.03(1)	1.52(1)	1.52(1)	1.46(1)	1.45(1)
			35.00	2.03(1)	1.52(1)	1.52(1)	1.46(1)	1.45(1)
			70.00	2.03(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
453	fondazione	23-28	0.00	2.03(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
			40.00	2.04(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
			80.00	2.04(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
454	fondazione	23-28	0.00	2.04(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
			40.00	2.03(1)	1.52(1)	1.52(1)	1.47(1)	1.45(1)
			80.00	2.03(1)	1.51(1)	1.51(1)	1.46(1)	1.45(1)
455	fondazione	23-28	0.00	2.03(1)	1.51(15)	1.51(1)	1.46(1)	1.45(1)
			35.00	2.02(1)	1.51(15)	1.51(1)	1.46(1)	1.44(1)
			70.00	2.02(1)	1.51(15)	1.51(1)	1.46(1)	1.44(1)
456	fondazione	23-28	0.00	2.02(1)	1.51(15)	1.51(1)	1.46(1)	1.44(1)
			35.00	2.02(1)	1.52(15)	1.51(1)	1.46(1)	1.44(1)
			70.00	2.03(1)	1.54(15)	1.52(1)	1.47(1)	1.45(1)
457	fondazione	23-28	0.00	2.03(1)	1.54(15)	1.52(1)	1.47(1)	1.45(1)
			41.25	2.04(1)	1.56(15)	1.52(1)	1.47(1)	1.46(1)
			82.50	2.04(1)	1.57(15)	1.53(1)	1.48(1)	1.46(1)
458	fondazione	23-28	0.00	2.04(1)	1.57(15)	1.53(1)	1.48(1)	1.46(1)
			41.25	2.05(1)	1.58(15)	1.53(1)	1.49(1)	1.47(1)
			82.50	2.05(1)	1.60(15)	1.54(1)	1.49(1)	1.47(1)
459	fondazione	23-28	0.00	2.05(1)	1.60(15)	1.54(1)	1.49(1)	1.47(1)
			35.00	2.06(1)	1.61(15)	1.54(1)	1.50(1)	1.48(1)
			70.00	2.07(1)	1.63(15)	1.55(1)	1.50(1)	1.49(1)
460	fondazione	23-28	0.00	2.07(1)	1.63(15)	1.55(1)	1.50(1)	1.49(1)
			35.00	2.09(1)	1.66(15)	1.57(1)	1.52(1)	1.50(1)
			70.00	2.11(1)	1.68(15)	1.58(1)	1.54(1)	1.52(1)
461	fondazione	23-28	0.00	2.11(1)	1.68(15)	1.58(1)	1.54(1)	1.52(1)
			41.83	2.14(1)	1.70(15)	1.61(1)	1.56(1)	1.54(1)
			83.67	2.17(1)	1.72(15)	1.63(1)	1.58(1)	1.57(1)
462	fondazione	23-28	0.00	2.17(1)	1.72(31)	1.63(1)	1.58(1)	1.57(1)
			41.83	2.19(1)	1.73(31)	1.65(1)	1.60(1)	1.58(1)
			83.67	2.21(1)	1.75(31)	1.66(1)	1.61(1)	1.60(1)
463	fondazione	23-28	0.00	2.21(1)	1.75(31)	1.66(1)	1.61(1)	1.60(1)
			41.83	2.22(1)	1.77(31)	1.67(1)	1.62(1)	1.61(1)
			83.67	2.23(1)	1.79(31)	1.67(1)	1.63(1)	1.62(1)
464	fondazione	23-28	0.00	2.23(1)	1.79(23)	1.67(1)	1.63(1)	1.62(1)
			37.50	2.24(1)	1.81(23)	1.68(1)	1.64(1)	1.62(1)
			75.00	2.25(1)	1.85(23)	1.69(1)	1.65(1)	1.63(1)
465	fondazione	23-28	0.00	2.25(1)	1.85(23)	1.69(1)	1.65(1)	1.63(1)
			46.65	2.27(1)	1.91(23)	1.71(1)	1.66(1)	1.65(1)
			93.30	2.29(1)	1.97(23)	1.72(1)	1.68(1)	1.67(1)
466	fondazione	23-28	0.00	2.29(1)	1.97(23)	1.72(1)	1.68(1)	1.67(1)
			46.65	2.31(1)	2.03(23)	1.74(1)	1.70(1)	1.68(1)
			93.30	2.34(1)	2.08(23)	1.76(1)	1.72(1)	1.70(1)
467	fondazione	25-24	0.00	2.34(1)	2.13(16)	1.76(1)	1.72(1)	1.70(1)
			24.75	2.34(1)	2.06(16)	1.76(1)	1.72(1)	1.70(1)
			49.50	2.34(1)	2.04(16)	1.76(1)	1.72(1)	1.71(1)
468	fondazione	25-24	0.00	2.34(1)	2.04(16)	1.76(1)	1.72(1)	1.71(1)
			24.75	2.34(1)	2.02(16)	1.76(1)	1.72(1)	1.71(1)
			49.50	2.33(1)	2.00(16)	1.76(1)	1.72(1)	1.71(1)
469	fondazione	25-24	0.00	2.33(1)	2.00(20)	1.76(1)	1.72(1)	1.71(1)

			24.75	2.33(1)	1.97(20)	1.76(1)	1.72(1)	1.70(1)
			49.50	2.33(1)	1.99(20)	1.76(1)	1.72(1)	1.70(1)
470	fondazione	25-24	0.00	2.33(1)	1.99(20)	1.76(1)	1.72(1)	1.70(1)
			24.75	2.32(1)	2.01(20)	1.75(1)	1.71(1)	1.70(1)
			49.50	2.32(1)	2.02(20)	1.75(1)	1.71(1)	1.70(1)
471	fondazione	25-24	0.00	2.32(1)	2.02(20)	1.75(1)	1.71(1)	1.70(1)
			23.33	2.31(1)	2.03(20)	1.75(1)	1.71(1)	1.70(1)
			46.67	2.31(1)	2.05(20)	1.74(1)	1.71(1)	1.69(1)
472	fondazione	25-24	0.00	2.31(1)	2.05(36)	1.74(1)	1.71(1)	1.69(1)
			23.33	2.31(1)	2.06(36)	1.74(1)	1.71(1)	1.69(1)
			46.67	2.31(1)	2.09(36)	1.75(1)	1.71(1)	1.70(1)
473	fondazione	25-24	0.00	2.31(1)	2.09(36)	1.75(1)	1.71(1)	1.70(1)
			23.33	2.31(1)	2.13(36)	1.75(1)	1.71(1)	1.70(1)
			46.67	2.32(1)	2.18(36)	1.75(1)	1.72(1)	1.70(1)
474	fondazione	25-24	0.00	2.32(1)	2.18(36)	1.75(1)	1.72(1)	1.70(1)
			21.70	2.32(1)	2.23(36)	1.76(1)	1.72(1)	1.71(1)
			43.40	2.33(1)	2.28(36)	1.76(1)	1.73(1)	1.71(1)
475	fondazione	25-24	0.00	2.33(1)	2.28(36)	1.76(1)	1.73(1)	1.71(1)
			21.70	2.33(1)	2.34(36)	1.76(1)	1.73(1)	1.72(1)
			43.40	2.34(1)	2.40(36)	1.77(1)	1.73(1)	1.72(1)
476	fondazione	25-24	0.00	2.34(36)	2.40(36)	1.77(1)	1.73(1)	1.72(1)
			21.70	2.34(36)	2.47(36)	1.77(1)	1.73(1)	1.72(1)
			43.40	2.38(36)	2.53(36)	1.77(1)	1.74(1)	1.73(1)
477	fondazione	25-24	0.00	2.38(36)	2.53(36)	1.77(1)	1.74(1)	1.73(1)
			21.70	2.43(36)	2.59(36)	1.77(1)	1.74(1)	1.73(1)
			43.40	2.48(36)	2.66(36)	1.77(1)	1.74(1)	1.73(1)
478	fondazione	25-24	0.00	2.48(36)	2.66(36)	1.77(1)	1.74(1)	1.73(1)
			21.70	2.54(36)	2.72(36)	1.78(1)	1.74(1)	1.73(1)
			43.40	2.59(36)	2.79(36)	1.78(1)	1.74(1)	1.73(1)
479	fondazione	24-33	0.00	2.59(36)	2.79(36)	1.78(1)	1.74(1)	1.73(1)
			42.00	2.57(36)	2.76(36)	1.78(1)	1.74(1)	1.73(1)
			84.00	2.55(36)	2.74(36)	1.77(1)	1.74(1)	1.73(1)
480	fondazione	24-33	0.00	2.55(36)	2.74(36)	1.77(1)	1.74(1)	1.73(1)
			42.00	2.52(36)	2.70(36)	1.77(1)	1.74(1)	1.73(1)
			84.00	2.48(36)	2.65(36)	1.77(1)	1.74(1)	1.72(1)
481	fondazione	24-33	0.00	2.48(36)	2.65(36)	1.77(1)	1.74(1)	1.72(1)
			30.00	2.44(36)	2.61(36)	1.77(1)	1.73(1)	1.72(1)
			60.00	2.40(36)	2.55(36)	1.77(1)	1.74(1)	1.72(1)
482	fondazione	24-33	0.00	2.40(1)	2.55(36)	1.77(1)	1.74(1)	1.72(1)
			30.00	2.36(1)	2.50(36)	1.78(1)	1.74(1)	1.73(1)
			60.00	2.36(1)	2.46(36)	1.78(1)	1.74(1)	1.73(1)
483	fondazione	24-33	0.00	2.36(1)	2.46(36)	1.78(1)	1.74(1)	1.73(1)
			46.63	2.37(1)	2.42(36)	1.79(1)	1.75(1)	1.74(1)
			93.25	2.37(1)	2.39(36)	1.79(1)	1.75(1)	1.74(1)
484	fondazione	24-33	0.00	2.37(1)	2.39(36)	1.79(1)	1.75(1)	1.74(1)
			46.63	2.38(1)	2.37(36)	1.80(1)	1.76(1)	1.74(1)
			93.25	2.38(1)	2.36(36)	1.80(1)	1.76(1)	1.75(1)
485	fondazione	24-33	0.00	2.38(1)	2.36(36)	1.80(1)	1.76(1)	1.75(1)
			46.63	2.38(1)	2.34(36)	1.80(1)	1.76(1)	1.75(1)
			93.25	2.39(1)	2.33(36)	1.80(1)	1.76(1)	1.75(1)
486	fondazione	24-33	0.00	2.39(1)	2.33(36)	1.80(1)	1.76(1)	1.75(1)
			46.63	2.39(1)	2.31(36)	1.80(1)	1.76(1)	1.75(1)
			93.25	2.39(1)	2.30(36)	1.80(1)	1.76(1)	1.75(1)
487	fondazione	24-33	0.00	2.39(1)	2.30(28)	1.80(1)	1.76(1)	1.75(1)
			46.63	2.39(1)	2.28(28)	1.81(1)	1.77(1)	1.75(1)
			93.25	2.40(1)	2.28(28)	1.81(1)	1.77(1)	1.75(1)
488	fondazione	24-33	0.00	2.40(1)	2.28(28)	1.81(1)	1.77(1)	1.75(1)
			46.63	2.40(1)	2.29(28)	1.81(1)	1.77(1)	1.75(1)
			93.25	2.40(1)	2.29(28)	1.81(1)	1.77(1)	1.76(1)
489	fondazione	24-33	0.00	2.40(1)	2.29(28)	1.81(1)	1.77(1)	1.76(1)
			46.63	2.40(1)	2.30(28)	1.81(1)	1.77(1)	1.76(1)
			93.25	2.40(1)	2.30(28)	1.81(1)	1.77(1)	1.76(1)
490	fondazione	24-33	0.00	2.40(1)	2.30(28)	1.81(1)	1.77(1)	1.76(1)
			46.63	2.40(1)	2.31(28)	1.81(1)	1.77(1)	1.76(1)
			93.25	2.41(1)	2.32(28)	1.81(1)	1.77(1)	1.76(1)
491	fondazione	24-33	0.00	2.41(1)	2.32(28)	1.81(1)	1.77(1)	1.76(1)
			46.63	2.41(1)	2.33(28)	1.82(1)	1.77(1)	1.76(1)
			93.25	2.41(1)	2.34(28)	1.82(1)	1.78(1)	1.76(1)
492	fondazione	24-33	0.00	2.41(1)	2.34(28)	1.82(1)	1.78(1)	1.76(1)
			46.63	2.41(1)	2.35(28)	1.82(1)	1.78(1)	1.76(1)
			93.25	2.41(1)	2.36(28)	1.82(1)	1.78(1)	1.76(1)
493	fondazione	24-33	0.00	2.41(1)	2.36(28)	1.82(1)	1.78(1)	1.76(1)

			46.63	2.41(1)	2.37(28)	1.82(1)	1.78(1)	1.76(1)
			93.25	2.41(1)	2.38(28)	1.82(1)	1.78(1)	1.76(1)
494	fondazione	24-33	0.00	2.41(1)	2.38(28)	1.82(1)	1.78(1)	1.76(1)
			46.63	2.41(1)	2.40(28)	1.81(1)	1.77(1)	1.76(1)
			93.25	2.40(1)	2.43(28)	1.81(1)	1.77(1)	1.76(1)
495	fondazione	24-33	0.00	2.40(1)	2.43(28)	1.81(1)	1.77(1)	1.76(1)
			30.00	2.40(1)	2.46(28)	1.81(1)	1.77(1)	1.75(1)
			60.00	2.39(1)	2.50(28)	1.80(1)	1.76(1)	1.75(1)
496	fondazione	24-33	0.00	2.39(28)	2.50(28)	1.80(1)	1.76(1)	1.75(1)
			30.00	2.39(28)	2.54(28)	1.80(1)	1.76(1)	1.75(1)
			60.00	2.42(28)	2.58(28)	1.81(1)	1.77(1)	1.75(1)
497	fondazione	24-33	0.00	2.42(28)	2.58(28)	1.81(1)	1.77(1)	1.75(1)
			47.57	2.46(28)	2.62(28)	1.81(1)	1.77(1)	1.76(1)
			95.15	2.49(28)	2.65(28)	1.81(1)	1.77(1)	1.76(1)
498	fondazione	24-33	0.00	2.49(28)	2.65(28)	1.81(1)	1.77(1)	1.76(1)
			47.57	2.50(28)	2.67(28)	1.82(1)	1.78(1)	1.76(1)
			95.15	2.52(28)	2.70(28)	1.82(1)	1.78(1)	1.77(1)
499	fondazione	25-26	0.00	2.34(1)	2.13(32)	1.76(1)	1.72(1)	1.70(1)
			20.25	2.34(1)	2.13(32)	1.76(1)	1.72(1)	1.71(1)
			40.50	2.35(1)	2.12(32)	1.77(1)	1.72(1)	1.71(1)
500	fondazione	25-26	0.00	2.35(1)	2.12(32)	1.77(1)	1.72(1)	1.71(1)
			20.25	2.35(1)	2.11(32)	1.77(1)	1.73(1)	1.71(1)
			40.50	2.35(1)	2.10(32)	1.77(1)	1.73(1)	1.71(1)
501	fondazione	25-26	0.00	2.35(1)	2.10(32)	1.77(1)	1.73(1)	1.71(1)
			20.25	2.36(1)	2.09(32)	1.77(1)	1.73(1)	1.72(1)
			40.50	2.36(1)	2.07(32)	1.77(1)	1.73(1)	1.72(1)
502	fondazione	25-26	0.00	2.36(1)	2.07(32)	1.77(1)	1.73(1)	1.72(1)
			20.25	2.36(1)	2.05(32)	1.78(1)	1.73(1)	1.72(1)
			40.50	2.37(1)	2.03(32)	1.78(1)	1.73(1)	1.72(1)
503	fondazione	25-26	0.00	2.37(1)	2.03(32)	1.78(1)	1.73(1)	1.72(1)
			23.33	2.37(1)	1.99(32)	1.78(1)	1.74(1)	1.72(1)
			46.67	2.38(1)	1.95(32)	1.79(1)	1.74(1)	1.73(1)
504	fondazione	25-26	0.00	2.38(1)	1.95(16)	1.79(1)	1.74(1)	1.73(1)
			23.33	2.39(1)	1.93(16)	1.80(1)	1.75(1)	1.74(1)
			46.67	2.41(1)	1.91(16)	1.81(1)	1.76(1)	1.75(1)
505	fondazione	25-26	0.00	2.41(1)	1.91(20)	1.81(1)	1.76(1)	1.75(1)
			23.33	2.42(1)	1.90(20)	1.82(1)	1.77(1)	1.76(1)
			46.67	2.44(1)	1.89(20)	1.83(1)	1.78(1)	1.77(1)
506	fondazione	25-26	0.00	2.44(1)	1.89(20)	1.83(1)	1.78(1)	1.77(1)
			24.48	2.46(1)	1.90(20)	1.84(1)	1.79(1)	1.78(1)
			48.96	2.47(1)	1.90(20)	1.85(1)	1.80(1)	1.78(1)
507	fondazione	25-26	0.00	2.47(1)	1.90(36)	1.85(1)	1.80(1)	1.78(1)
			24.48	2.48(1)	1.90(36)	1.86(1)	1.81(1)	1.79(1)
			48.96	2.48(1)	1.91(36)	1.86(1)	1.81(1)	1.79(1)
508	fondazione	25-26	0.00	2.48(1)	1.91(36)	1.86(1)	1.81(1)	1.79(1)
			24.48	2.49(1)	1.92(36)	1.87(1)	1.81(1)	1.80(1)
			48.96	2.49(1)	1.92(36)	1.87(1)	1.82(1)	1.80(1)
509	fondazione	25-26	0.00	2.49(1)	1.92(28)	1.87(1)	1.82(1)	1.80(1)
			24.48	2.49(1)	1.93(28)	1.87(1)	1.82(1)	1.80(1)
			48.96	2.49(1)	1.93(28)	1.87(1)	1.82(1)	1.80(1)
510	fondazione	25-26	0.00	2.49(1)	1.93(28)	1.87(1)	1.82(1)	1.80(1)
			24.48	2.50(1)	1.95(28)	1.87(1)	1.82(1)	1.80(1)
			48.96	2.50(1)	1.96(28)	1.87(1)	1.82(1)	1.80(1)
511	fondazione	25-26	0.00	2.50(1)	1.96(28)	1.87(1)	1.82(1)	1.80(1)
			24.48	2.50(1)	1.98(28)	1.88(1)	1.82(1)	1.80(1)
			48.96	2.50(1)	1.99(28)	1.88(1)	1.82(1)	1.81(1)
512	fondazione	25-26	0.00	2.50(1)	1.99(28)	1.88(1)	1.82(1)	1.81(1)
			24.48	2.50(1)	2.00(28)	1.88(1)	1.82(1)	1.81(1)
			48.96	2.50(1)	2.02(28)	1.88(1)	1.82(1)	1.81(1)
513	fondazione	25-26	0.00	2.50(1)	2.02(28)	1.88(1)	1.82(1)	1.81(1)
			24.48	2.50(1)	2.03(28)	1.88(1)	1.82(1)	1.81(1)
			48.96	2.50(1)	2.04(28)	1.88(1)	1.82(1)	1.81(1)
514	fondazione	25-26	0.00	2.50(1)	2.04(28)	1.88(1)	1.82(1)	1.81(1)
			24.48	2.50(1)	2.05(28)	1.88(1)	1.82(1)	1.81(1)
			48.96	2.50(1)	2.06(28)	1.88(1)	1.82(1)	1.81(1)
515	fondazione	25-26	0.00	2.50(1)	2.06(28)	1.88(1)	1.82(1)	1.81(1)
			24.48	2.50(1)	2.07(28)	1.88(1)	1.82(1)	1.81(1)
			48.96	2.50(1)	2.08(28)	1.88(1)	1.82(1)	1.81(1)
516	fondazione	26-27	0.00	2.50(1)	2.08(12)	1.88(1)	1.82(1)	1.81(1)
			20.95	2.50(1)	2.06(12)	1.88(1)	1.83(1)	1.81(1)
			41.90	2.51(1)	2.05(12)	1.88(1)	1.83(1)	1.81(1)
517	fondazione	26-27	0.00	2.51(1)	2.05(12)	1.88(1)	1.83(1)	1.81(1)

			20.95	2.51(1)	2.05(12)	1.88(1)	1.83(1)	1.81(1)
			41.90	2.51(1)	2.05(12)	1.89(1)	1.83(1)	1.81(1)
518	fondazione	26-27	0.00	2.51(1)	2.05(12)	1.89(1)	1.83(1)	1.81(1)
			20.95	2.52(1)	2.05(12)	1.89(1)	1.84(1)	1.82(1)
			41.90	2.53(1)	2.07(12)	1.90(1)	1.84(1)	1.82(1)
519	fondazione	26-27	0.00	2.53(1)	2.07(12)	1.90(1)	1.84(1)	1.82(1)
			20.00	2.54(1)	2.09(12)	1.90(1)	1.85(1)	1.83(1)
			40.00	2.55(1)	2.12(12)	1.91(1)	1.86(1)	1.84(1)
520	fondazione	26-27	0.00	2.55(1)	2.12(12)	1.91(1)	1.86(1)	1.84(1)
			20.00	2.56(1)	2.16(12)	1.92(1)	1.87(1)	1.85(1)
			40.00	2.58(1)	2.20(12)	1.93(1)	1.88(1)	1.86(1)
521	fondazione	26-27	0.00	2.58(1)	2.20(12)	1.93(1)	1.88(1)	1.86(1)
			20.00	2.59(1)	2.23(12)	1.95(1)	1.89(1)	1.87(1)
			40.00	2.61(1)	2.26(12)	1.96(1)	1.90(1)	1.88(1)
522	fondazione	26-27	0.00	2.61(1)	2.26(12)	1.96(1)	1.90(1)	1.88(1)
			19.29	2.62(1)	2.28(12)	1.96(1)	1.91(1)	1.89(1)
			38.59	2.62(1)	2.29(12)	1.97(1)	1.91(1)	1.89(1)
523	fondazione	26-27	0.00	2.62(1)	2.29(12)	1.97(1)	1.91(1)	1.89(1)
			19.29	2.63(1)	2.29(12)	1.97(1)	1.92(1)	1.90(1)
			38.59	2.63(1)	2.29(12)	1.97(1)	1.92(1)	1.90(1)
524	fondazione	26-27	0.00	2.63(1)	2.29(12)	1.97(1)	1.92(1)	1.90(1)
			19.29	2.63(1)	2.28(12)	1.97(1)	1.91(1)	1.90(1)
			38.59	2.62(1)	2.26(12)	1.96(1)	1.91(1)	1.89(1)
525	fondazione	26-29	0.00	2.50(1)	2.08(12)	1.88(1)	1.82(1)	1.81(1)
			19.10	2.50(1)	2.09(12)	1.88(1)	1.82(1)	1.81(1)
			38.20	2.50(1)	2.10(12)	1.88(1)	1.82(1)	1.80(1)
526	fondazione	26-29	0.00	2.50(1)	2.10(12)	1.88(1)	1.82(1)	1.80(1)
			19.10	2.50(1)	2.11(12)	1.88(1)	1.82(1)	1.80(1)
			38.20	2.50(1)	2.11(12)	1.87(1)	1.82(1)	1.80(1)
527	fondazione	26-29	0.00	2.50(1)	2.11(12)	1.87(1)	1.82(1)	1.80(1)
			19.10	2.49(1)	2.11(12)	1.87(1)	1.82(1)	1.80(1)
			38.20	2.49(1)	2.11(12)	1.87(1)	1.82(1)	1.80(1)
528	fondazione	26-29	0.00	2.49(1)	2.11(28)	1.87(1)	1.82(1)	1.80(1)
			19.10	2.49(1)	2.09(28)	1.87(1)	1.81(1)	1.80(1)
			38.20	2.48(1)	2.07(28)	1.86(1)	1.81(1)	1.79(1)
529	fondazione	26-29	0.00	2.48(1)	2.07(28)	1.86(1)	1.81(1)	1.79(1)
			20.00	2.48(1)	2.05(28)	1.86(1)	1.81(1)	1.79(1)
			40.00	2.47(1)	2.03(28)	1.86(1)	1.80(1)	1.78(1)
530	fondazione	26-29	0.00	2.47(1)	2.03(28)	1.86(1)	1.80(1)	1.78(1)
			20.00	2.47(1)	2.00(28)	1.85(1)	1.80(1)	1.78(1)
			40.00	2.47(1)	1.98(28)	1.85(1)	1.80(1)	1.78(1)
531	fondazione	26-29	0.00	2.47(1)	1.98(28)	1.85(1)	1.80(1)	1.78(1)
			20.00	2.47(1)	1.96(28)	1.85(1)	1.80(1)	1.78(1)
			40.00	2.47(1)	1.95(28)	1.85(1)	1.80(1)	1.78(1)
532	fondazione	26-29	0.00	2.47(1)	1.95(36)	1.85(1)	1.80(1)	1.78(1)
			19.08	2.47(1)	1.94(36)	1.85(1)	1.80(1)	1.78(1)
			38.16	2.47(1)	1.94(36)	1.85(1)	1.80(1)	1.78(1)
533	fondazione	26-29	0.00	2.47(1)	1.94(36)	1.85(1)	1.80(1)	1.78(1)
			19.08	2.47(1)	1.94(36)	1.85(1)	1.80(1)	1.78(1)
			38.16	2.47(1)	1.94(36)	1.85(1)	1.80(1)	1.78(1)
534	fondazione	26-29	0.00	2.47(1)	1.94(36)	1.85(1)	1.80(1)	1.78(1)
			19.08	2.46(1)	1.94(36)	1.85(1)	1.80(1)	1.78(1)
			38.16	2.46(1)	1.93(36)	1.85(1)	1.79(1)	1.78(1)
535	fondazione	27-28	0.00	2.62(1)	2.26(7)	1.96(1)	1.91(1)	1.89(1)
			48.80	2.58(1)	2.22(7)	1.94(1)	1.88(1)	1.87(1)
			97.60	2.53(1)	2.19(7)	1.90(1)	1.85(1)	1.83(1)
536	fondazione	27-28	0.00	2.53(1)	2.19(7)	1.90(1)	1.85(1)	1.83(1)
			48.80	2.48(1)	2.15(7)	1.86(1)	1.81(1)	1.79(1)
			97.60	2.43(1)	2.12(7)	1.83(1)	1.78(1)	1.76(1)
537	fondazione	27-28	0.00	2.43(1)	2.12(7)	1.83(1)	1.78(1)	1.76(1)
			48.80	2.40(1)	2.10(7)	1.80(1)	1.75(1)	1.74(1)
			97.60	2.37(1)	2.08(7)	1.78(1)	1.74(1)	1.72(1)
538	fondazione	27-28	0.00	2.37(1)	2.08(7)	1.78(1)	1.74(1)	1.72(1)
			48.80	2.36(1)	2.07(7)	1.77(1)	1.73(1)	1.71(1)
			97.60	2.35(1)	2.06(7)	1.77(1)	1.72(1)	1.71(1)
539	fondazione	27-28	0.00	2.35(1)	2.06(7)	1.77(1)	1.72(1)	1.71(1)
			48.80	2.34(1)	2.06(7)	1.76(1)	1.72(1)	1.70(1)
			97.60	2.34(1)	2.06(7)	1.76(1)	1.72(1)	1.71(1)
540	fondazione	27-28	0.00	2.34(1)	2.06(7)	1.76(1)	1.72(1)	1.71(1)
			48.80	2.34(1)	2.06(7)	1.76(1)	1.72(1)	1.71(1)
			97.60	2.34(1)	2.06(7)	1.76(1)	1.72(1)	1.71(1)
541	fondazione	27-28	0.00	2.34(1)	2.06(23)	1.76(1)	1.72(1)	1.71(1)

			48.80	2.34(1)	2.06(23)	1.76(1)	1.72(1)	1.71(1)
			97.60	2.34(1)	2.08(23)	1.76(1)	1.72(1)	1.70(1)
542	fondazione	28-30	0.00	2.34(1)	2.08(23)	1.76(1)	1.72(1)	1.70(1)
			49.92	2.32(1)	2.11(23)	1.75(1)	1.71(1)	1.69(1)
			99.83	2.30(1)	2.12(23)	1.73(1)	1.69(1)	1.68(1)
543	fondazione	28-30	0.00	2.30(1)	2.12(23)	1.73(1)	1.69(1)	1.68(1)
			49.92	2.27(1)	2.12(23)	1.71(1)	1.67(1)	1.66(1)
			99.83	2.23(1)	2.09(23)	1.68(1)	1.64(1)	1.63(1)
544	fondazione	28-30	0.00	2.23(1)	2.09(23)	1.68(1)	1.64(1)	1.63(1)
			49.92	2.18(1)	2.04(23)	1.64(1)	1.61(1)	1.59(1)
			99.83	2.13(1)	1.96(23)	1.61(1)	1.57(1)	1.56(1)
545	fondazione	28-30	0.00	2.13(1)	1.96(23)	1.61(1)	1.57(1)	1.56(1)
			35.00	2.11(1)	1.90(23)	1.59(1)	1.55(1)	1.54(1)
			70.00	2.08(1)	1.84(23)	1.57(1)	1.54(1)	1.52(1)
546	fondazione	28-30	0.00	2.08(1)	1.84(23)	1.57(1)	1.54(1)	1.52(1)
			35.00	2.07(1)	1.79(23)	1.56(1)	1.53(1)	1.52(1)
			70.00	2.06(1)	1.75(23)	1.56(1)	1.52(1)	1.51(1)
547	fondazione	28-30	0.00	2.06(1)	1.75(23)	1.56(1)	1.52(1)	1.51(1)
			38.75	2.06(1)	1.71(23)	1.56(1)	1.52(1)	1.51(1)
			77.50	2.07(1)	1.69(23)	1.56(1)	1.53(1)	1.51(1)
548	fondazione	28-30	0.00	2.07(1)	1.69(23)	1.56(1)	1.53(1)	1.51(1)
			38.75	2.07(1)	1.68(23)	1.56(1)	1.53(1)	1.52(1)
			77.50	2.07(1)	1.68(23)	1.56(1)	1.53(1)	1.52(1)
549	fondazione	28-30	0.00	2.07(1)	1.68(23)	1.56(1)	1.53(1)	1.52(1)
			38.75	2.06(1)	1.67(23)	1.56(1)	1.52(1)	1.51(1)
			77.50	2.05(1)	1.66(23)	1.55(1)	1.51(1)	1.50(1)
550	fondazione	28-30	0.00	2.05(1)	1.66(31)	1.55(1)	1.51(1)	1.50(1)
			38.75	2.04(1)	1.64(31)	1.54(1)	1.50(1)	1.49(1)
			77.50	2.02(1)	1.63(31)	1.53(1)	1.49(1)	1.48(1)
551	fondazione	28-30	0.00	2.02(1)	1.63(31)	1.53(1)	1.49(1)	1.48(1)
			35.00	2.01(1)	1.61(31)	1.52(1)	1.49(1)	1.48(1)
			70.00	2.01(1)	1.60(31)	1.52(1)	1.48(1)	1.47(1)
552	fondazione	28-30	0.00	2.01(1)	1.60(31)	1.52(1)	1.48(1)	1.47(1)
			35.00	2.01(1)	1.60(31)	1.52(1)	1.49(1)	1.48(1)
			70.00	2.03(1)	1.60(31)	1.53(1)	1.50(1)	1.49(1)
553	fondazione	28-30	0.00	2.03(1)	1.60(15)	1.53(1)	1.50(1)	1.49(1)
			38.75	2.04(1)	1.64(15)	1.54(1)	1.51(1)	1.50(1)
			77.50	2.06(1)	1.67(15)	1.56(1)	1.52(1)	1.51(1)
554	fondazione	28-30	0.00	2.06(1)	1.67(15)	1.56(1)	1.52(1)	1.51(1)
			38.75	2.08(1)	1.71(15)	1.57(1)	1.53(1)	1.52(1)
			77.50	2.09(1)	1.75(15)	1.58(1)	1.54(1)	1.53(1)
555	fondazione	28-30	0.00	2.09(1)	1.75(15)	1.58(1)	1.54(1)	1.53(1)
			38.75	2.09(1)	1.79(15)	1.58(1)	1.55(1)	1.53(1)
			77.50	2.09(1)	1.83(15)	1.58(1)	1.55(1)	1.54(1)
556	fondazione	28-30	0.00	2.09(1)	1.83(15)	1.58(1)	1.55(1)	1.54(1)
			38.75	2.09(1)	1.87(15)	1.58(1)	1.55(1)	1.53(1)
			77.50	2.10(1)	1.92(15)	1.58(1)	1.55(1)	1.54(1)
557	fondazione	28-30	0.00	2.10(1)	1.92(15)	1.58(1)	1.55(1)	1.54(1)
			35.00	2.10(1)	1.97(15)	1.59(1)	1.55(1)	1.54(1)
			70.00	2.12(1)	2.02(15)	1.60(1)	1.56(1)	1.55(1)
558	fondazione	28-30	0.00	2.12(1)	2.02(15)	1.60(1)	1.56(1)	1.55(1)
			35.00	2.14(1)	2.09(15)	1.61(1)	1.58(1)	1.57(1)
			70.00	2.16(1)	2.16(15)	1.63(1)	1.60(1)	1.59(1)
559	fondazione	28-30	0.00	2.16(1)	2.16(15)	1.63(1)	1.60(1)	1.59(1)
			42.03	2.20(1)	2.24(15)	1.66(1)	1.62(1)	1.61(1)
			84.06	2.24(1)	2.31(15)	1.69(1)	1.65(1)	1.64(1)
560	fondazione	28-30	0.00	2.24(1)	2.31(15)	1.69(1)	1.65(1)	1.64(1)
			42.03	2.27(1)	2.37(15)	1.71(1)	1.67(1)	1.66(1)
			84.06	2.29(1)	2.41(15)	1.73(1)	1.69(1)	1.67(1)
561	fondazione	28-30	0.00	2.29(1)	2.41(15)	1.73(1)	1.69(1)	1.67(1)
			42.03	2.30(1)	2.42(15)	1.74(1)	1.70(1)	1.68(1)
			84.06	2.31(1)	2.40(15)	1.74(1)	1.70(1)	1.69(1)
562	fondazione	31-29	0.00	2.39(1)	2.38(31)	1.78(1)	1.71(1)	1.69(1)
			48.68	2.46(1)	2.38(31)	1.83(1)	1.76(1)	1.74(1)
			97.36	2.53(1)	2.38(31)	1.88(1)	1.81(1)	1.79(1)
563	fondazione	31-29	0.00	2.53(1)	2.38(31)	1.88(1)	1.81(1)	1.79(1)
			48.68	2.59(1)	2.37(31)	1.93(1)	1.86(1)	1.83(1)
			97.36	2.64(1)	2.35(31)	1.97(1)	1.89(1)	1.87(1)
564	fondazione	31-29	0.00	2.64(1)	2.35(15)	1.97(1)	1.89(1)	1.87(1)
			48.68	2.68(1)	2.32(15)	1.99(1)	1.92(1)	1.89(1)
			97.36	2.70(1)	2.29(15)	2.01(1)	1.94(1)	1.91(1)
565	fondazione	31-29	0.00	2.70(1)	2.29(15)	2.01(1)	1.94(1)	1.91(1)

			48.68	2.72(1)	2.26(15)	2.03(1)	1.95(1)	1.92(1)
			97.36	2.73(1)	2.23(15)	2.03(1)	1.96(1)	1.93(1)
566	fondazione	31-29	0.00	2.73(1)	2.23(15)	2.03(1)	1.96(1)	1.93(1)
			48.68	2.73(1)	2.20(15)	2.03(1)	1.96(1)	1.93(1)
			97.36	2.73(1)	2.17(15)	2.03(1)	1.96(1)	1.93(1)
567	fondazione	31-29	0.00	2.73(1)	2.17(19)	2.03(1)	1.96(1)	1.93(1)
			48.68	2.72(1)	2.13(19)	2.03(1)	1.95(1)	1.93(1)
			97.36	2.71(1)	2.10(19)	2.02(1)	1.95(1)	1.92(1)
568	fondazione	31-29	0.00	2.71(1)	2.10(20)	2.02(1)	1.95(1)	1.92(1)
			48.68	2.70(1)	2.08(20)	2.01(1)	1.93(1)	1.91(1)
			97.36	2.67(1)	2.07(20)	1.99(1)	1.92(1)	1.89(1)
569	fondazione	31-29	0.00	2.67(1)	2.07(36)	1.99(1)	1.92(1)	1.89(1)
			48.68	2.64(1)	2.05(36)	1.97(1)	1.89(1)	1.87(1)
			97.36	2.60(1)	2.05(36)	1.94(1)	1.87(1)	1.84(1)
570	fondazione	31-29	0.00	2.60(1)	2.05(36)	1.94(1)	1.87(1)	1.84(1)
			48.68	2.55(1)	2.03(36)	1.90(1)	1.83(1)	1.81(1)
			97.36	2.49(1)	1.99(36)	1.86(1)	1.79(1)	1.77(1)
571	fondazione	31-29	0.00	2.49(1)	1.99(36)	1.86(1)	1.79(1)	1.77(1)
			48.68	2.42(1)	1.93(36)	1.81(1)	1.75(1)	1.73(1)
			97.36	2.37(1)	1.85(36)	1.77(1)	1.71(1)	1.69(1)
572	fondazione	31-29	0.00	2.37(1)	1.85(36)	1.77(1)	1.71(1)	1.69(1)
			30.00	2.34(1)	1.81(36)	1.75(1)	1.69(1)	1.67(1)
			60.00	2.32(1)	1.77(36)	1.73(1)	1.68(1)	1.66(1)
573	fondazione	31-29	0.00	2.32(1)	1.77(1)	1.73(1)	1.68(1)	1.66(1)
			30.00	2.31(1)	1.74(1)	1.73(1)	1.67(1)	1.66(1)
			60.00	2.31(1)	1.73(1)	1.73(1)	1.68(1)	1.66(1)
574	fondazione	31-29	0.00	2.31(1)	1.73(1)	1.73(1)	1.68(1)	1.66(1)
			43.50	2.34(1)	1.75(1)	1.75(1)	1.70(1)	1.68(1)
			87.00	2.38(1)	1.78(1)	1.78(1)	1.73(1)	1.71(1)
575	fondazione	31-29	0.00	2.38(1)	1.78(36)	1.78(1)	1.73(1)	1.71(1)
			43.50	2.42(1)	1.84(36)	1.82(1)	1.77(1)	1.75(1)
			87.00	2.46(1)	1.93(36)	1.85(1)	1.79(1)	1.78(1)
576	fondazione	29-35	0.00	2.46(1)	1.93(28)	1.85(1)	1.79(1)	1.78(1)
			24.35	2.46(1)	1.94(28)	1.85(1)	1.79(1)	1.78(1)
			48.69	2.46(1)	1.94(28)	1.85(1)	1.80(1)	1.78(1)
577	fondazione	29-35	0.00	2.46(1)	1.94(28)	1.85(1)	1.80(1)	1.78(1)
			24.34	2.46(1)	1.94(28)	1.85(1)	1.80(1)	1.78(1)
			48.69	2.46(1)	1.95(28)	1.85(1)	1.80(1)	1.78(1)
578	fondazione	29-35	0.00	2.46(1)	1.95(28)	1.85(1)	1.80(1)	1.78(1)
			24.35	2.47(1)	1.95(28)	1.85(1)	1.80(1)	1.78(1)
			48.69	2.47(1)	1.95(28)	1.85(1)	1.80(1)	1.78(1)
579	fondazione	29-35	0.00	2.47(1)	1.95(28)	1.85(1)	1.80(1)	1.78(1)
			24.35	2.46(1)	1.95(28)	1.85(1)	1.80(1)	1.78(1)
			48.69	2.46(1)	1.96(28)	1.85(1)	1.80(1)	1.78(1)
580	fondazione	29-35	0.00	2.46(1)	1.96(12)	1.85(1)	1.80(1)	1.78(1)
			24.34	2.46(1)	1.96(12)	1.85(1)	1.80(1)	1.78(1)
			48.69	2.46(1)	1.97(12)	1.85(1)	1.80(1)	1.78(1)
581	fondazione	29-35	0.00	2.46(1)	1.97(12)	1.85(1)	1.80(1)	1.78(1)
			24.35	2.46(1)	1.99(12)	1.85(1)	1.80(1)	1.78(1)
			48.69	2.46(1)	2.00(12)	1.85(1)	1.80(1)	1.78(1)
582	fondazione	29-35	0.00	2.46(1)	2.00(12)	1.85(1)	1.80(1)	1.78(1)
			24.34	2.46(1)	2.02(12)	1.84(1)	1.80(1)	1.78(1)
			48.69	2.45(1)	2.03(12)	1.84(1)	1.79(1)	1.78(1)
583	fondazione	29-35	0.00	2.45(1)	2.03(11)	1.84(1)	1.79(1)	1.78(1)
			24.35	2.45(1)	2.05(11)	1.84(1)	1.79(1)	1.78(1)
			48.69	2.45(1)	2.07(11)	1.84(1)	1.79(1)	1.78(1)
584	fondazione	29-35	0.00	2.45(1)	2.07(11)	1.84(1)	1.79(1)	1.78(1)
			24.35	2.45(1)	2.08(11)	1.84(1)	1.79(1)	1.78(1)
			48.69	2.45(1)	2.10(11)	1.84(1)	1.79(1)	1.77(1)
585	fondazione	29-35	0.00	2.45(1)	2.10(11)	1.84(1)	1.79(1)	1.77(1)
			24.34	2.44(1)	2.11(11)	1.84(1)	1.79(1)	1.77(1)
			48.69	2.44(1)	2.13(11)	1.84(1)	1.79(1)	1.77(1)
586	fondazione	29-35	0.00	2.44(1)	2.13(11)	1.84(1)	1.79(1)	1.77(1)
			24.35	2.44(1)	2.15(11)	1.83(1)	1.79(1)	1.77(1)
			48.69	2.44(1)	2.16(11)	1.83(1)	1.78(1)	1.77(1)
587	fondazione	29-35	0.00	2.44(1)	2.16(11)	1.83(1)	1.78(1)	1.77(1)
			24.35	2.43(1)	2.18(11)	1.83(1)	1.78(1)	1.77(1)
			48.69	2.43(1)	2.19(11)	1.83(1)	1.78(1)	1.76(1)
588	fondazione	29-35	0.00	2.43(1)	2.19(11)	1.83(1)	1.78(1)	1.76(1)
			24.34	2.42(1)	2.21(11)	1.82(1)	1.78(1)	1.76(1)
			48.69	2.42(1)	2.22(11)	1.82(1)	1.77(1)	1.76(1)
589	fondazione	29-35	0.00	2.42(1)	2.22(11)	1.82(1)	1.77(1)	1.76(1)

			24.35	2.41(1)	2.24(11)	1.81(1)	1.77(1)	1.75(1)
			48.69	2.40(1)	2.25(11)	1.81(1)	1.76(1)	1.75(1)
590	fondazione	30-34	0.00	2.31(1)	2.40(15)	1.74(1)	1.70(1)	1.69(1)
			23.44	2.32(1)	2.37(15)	1.75(1)	1.71(1)	1.69(1)
			46.88	2.33(1)	2.35(15)	1.76(1)	1.71(1)	1.70(1)
591	fondazione	30-34	0.00	2.33(1)	2.35(15)	1.76(1)	1.71(1)	1.70(1)
			23.44	2.34(1)	2.34(15)	1.76(1)	1.72(1)	1.71(1)
			46.87	2.35(1)	2.32(15)	1.77(1)	1.73(1)	1.72(1)
592	fondazione	30-34	0.00	2.35(1)	2.32(31)	1.77(1)	1.73(1)	1.72(1)
			23.44	2.36(1)	2.33(31)	1.78(1)	1.74(1)	1.73(1)
			46.88	2.38(1)	2.33(31)	1.79(1)	1.75(1)	1.73(1)
593	fondazione	30-34	0.00	2.38(1)	2.33(31)	1.79(1)	1.75(1)	1.73(1)
			23.44	2.39(1)	2.34(31)	1.80(1)	1.76(1)	1.74(1)
			46.87	2.40(1)	2.35(31)	1.81(1)	1.77(1)	1.75(1)
594	fondazione	30-34	0.00	2.40(1)	2.35(31)	1.81(1)	1.77(1)	1.75(1)
			23.44	2.41(1)	2.35(31)	1.82(1)	1.77(1)	1.76(1)
			46.88	2.42(1)	2.35(31)	1.83(1)	1.78(1)	1.77(1)
595	fondazione	30-34	0.00	2.42(1)	2.35(31)	1.83(1)	1.78(1)	1.77(1)
			23.44	2.43(1)	2.35(31)	1.83(1)	1.79(1)	1.78(1)
			46.88	2.44(1)	2.34(31)	1.84(1)	1.80(1)	1.78(1)
596	fondazione	30-34	0.00	2.44(1)	2.34(31)	1.84(1)	1.80(1)	1.78(1)
			23.44	2.45(1)	2.33(31)	1.84(1)	1.80(1)	1.79(1)
			46.87	2.45(1)	2.32(31)	1.85(1)	1.81(1)	1.79(1)
597	fondazione	30-34	0.00	2.45(1)	2.32(31)	1.85(1)	1.81(1)	1.79(1)
			23.44	2.46(1)	2.31(31)	1.85(1)	1.81(1)	1.79(1)
			46.88	2.46(1)	2.29(31)	1.85(1)	1.81(1)	1.79(1)
598	fondazione	36-30	0.00	2.86(31)	3.09(31) *	1.88(1)	1.85(1)	1.83(1)
			49.64	2.73(31)	2.94(31)	1.86(1)	1.83(1)	1.81(1)
			99.29	2.62(31)	2.80(31)	1.85(1)	1.81(1)	1.80(1)
599	fondazione	36-30	0.00	2.62(15)	2.80(15)	1.85(1)	1.81(1)	1.80(1)
			49.64	2.53(15)	2.71(15)	1.84(1)	1.80(1)	1.78(1)
			99.29	2.46(15)	2.62(15)	1.83(1)	1.79(1)	1.77(1)
600	fondazione	36-30	0.00	2.46(1)	2.62(15)	1.83(1)	1.79(1)	1.77(1)
			49.64	2.42(1)	2.53(15)	1.82(1)	1.78(1)	1.77(1)
			99.29	2.41(1)	2.45(15)	1.82(1)	1.78(1)	1.76(1)
601	fondazione	36-30	0.00	2.41(1)	2.45(15)	1.82(1)	1.78(1)	1.76(1)
			49.64	2.41(1)	2.38(15)	1.82(1)	1.77(1)	1.76(1)
			99.29	2.41(1)	2.30(15)	1.81(1)	1.77(1)	1.75(1)
602	fondazione	36-30	0.00	2.41(1)	2.30(15)	1.81(1)	1.77(1)	1.75(1)
			49.64	2.40(1)	2.23(15)	1.81(1)	1.76(1)	1.75(1)
			99.29	2.40(1)	2.17(15)	1.80(1)	1.75(1)	1.74(1)
603	fondazione	36-30	0.00	2.40(1)	2.17(19)	1.80(1)	1.75(1)	1.74(1)
			49.64	2.38(1)	2.11(19)	1.79(1)	1.74(1)	1.72(1)
			99.29	2.36(1)	2.06(19)	1.77(1)	1.72(1)	1.71(1)
604	fondazione	36-30	0.00	2.36(1)	2.06(15)	1.77(1)	1.72(1)	1.71(1)
			49.64	2.34(1)	2.01(15)	1.76(1)	1.71(1)	1.69(1)
			99.29	2.33(1)	1.96(15)	1.75(1)	1.70(1)	1.68(1)
605	fondazione	36-30	0.00	2.33(1)	1.96(15)	1.75(1)	1.70(1)	1.68(1)
			35.00	2.33(1)	1.95(15)	1.75(1)	1.69(1)	1.68(1)
			70.00	2.34(1)	1.95(15)	1.75(1)	1.70(1)	1.68(1)
606	fondazione	36-30	0.00	2.34(1)	1.95(31)	1.75(1)	1.70(1)	1.68(1)
			35.00	2.35(1)	1.95(31)	1.77(1)	1.71(1)	1.70(1)
			70.00	2.38(1)	2.01(31)	1.79(1)	1.73(1)	1.71(1)
607	fondazione	36-30	0.00	2.38(1)	2.01(31)	1.79(1)	1.73(1)	1.71(1)
			47.81	2.42(1)	2.07(31)	1.82(1)	1.76(1)	1.74(1)
			95.63	2.47(1)	2.12(31)	1.85(1)	1.79(1)	1.77(1)
608	fondazione	36-30	0.00	2.47(1)	2.12(31)	1.85(1)	1.79(1)	1.77(1)
			47.81	2.50(1)	2.15(31)	1.88(1)	1.82(1)	1.80(1)
			95.63	2.53(1)	2.14(31)	1.90(1)	1.84(1)	1.82(1)
609	fondazione	36-30	0.00	2.53(1)	2.14(31)	1.90(1)	1.84(1)	1.82(1)
			47.81	2.55(1)	2.12(31)	1.91(1)	1.86(1)	1.84(1)
			95.62	2.57(1)	2.08(31)	1.92(1)	1.86(1)	1.84(1)
610	fondazione	36-30	0.00	2.57(1)	2.08(15)	1.92(1)	1.86(1)	1.84(1)
			47.81	2.57(1)	2.03(15)	1.93(1)	1.87(1)	1.85(1)
			95.63	2.57(1)	2.00(15)	1.93(1)	1.87(1)	1.85(1)
611	fondazione	36-30	0.00	2.57(1)	2.00(19)	1.93(1)	1.87(1)	1.85(1)
			47.81	2.56(1)	1.98(19)	1.92(1)	1.86(1)	1.84(1)
			95.62	2.55(1)	1.98(19)	1.91(1)	1.86(1)	1.84(1)
612	fondazione	36-30	0.00	2.55(1)	1.98(19)	1.91(1)	1.86(1)	1.84(1)
			47.81	2.54(1)	1.99(19)	1.90(1)	1.84(1)	1.83(1)
			95.63	2.51(1)	2.00(19)	1.89(1)	1.83(1)	1.81(1)
613	fondazione	36-30	0.00	2.51(1)	2.00(19)	1.89(1)	1.83(1)	1.81(1)

			47.81	2.48(1)	2.01(19)	1.86(1)	1.81(1)	1.79(1)
			95.62	2.45(1)	2.02(19)	1.84(1)	1.78(1)	1.77(1)
614	fondazione	36-30	0.00	2.45(1)	2.02(15)	1.84(1)	1.78(1)	1.77(1)
			47.81	2.41(1)	2.02(15)	1.81(1)	1.76(1)	1.74(1)
			95.63	2.37(1)	2.07(15)	1.78(1)	1.73(1)	1.71(1)
615	fondazione	36-30	0.00	2.37(1)	2.07(15)	1.78(1)	1.73(1)	1.71(1)
			35.00	2.34(1)	2.13(15)	1.76(1)	1.71(1)	1.70(1)
			70.00	2.33(1)	2.19(15)	1.75(1)	1.70(1)	1.69(1)
616	fondazione	36-30	0.00	2.33(1)	2.19(15)	1.75(1)	1.70(1)	1.69(1)
			35.00	2.32(1)	2.26(15)	1.74(1)	1.70(1)	1.69(1)
			70.00	2.31(1)	2.33(15)	1.74(1)	1.70(1)	1.69(1)
617	fondazione	36-30	0.00	2.31(1)	2.33(15)	1.74(1)	1.70(1)	1.69(1)
			28.85	2.31(1)	2.37(15)	1.74(1)	1.70(1)	1.69(1)
			57.70	2.31(1)	2.40(15)	1.74(1)	1.70(1)	1.69(1)
618	fondazione	31-37	0.00	2.39(1)	2.38(31)	1.78(1)	1.71(1)	1.69(1)
			31.50	2.28(1)	2.23(31)	1.70(1)	1.64(1)	1.61(1)
			63.00	2.17(1)	2.09(31)	1.62(1)	1.56(1)	1.54(1)
619	fondazione	31-37	0.00	2.17(1)	2.09(31)	1.62(1)	1.56(1)	1.54(1)
			30.00	2.08(1)	1.97(31)	1.55(1)	1.49(1)	1.47(1)
			60.00	1.99(1)	1.85(31)	1.48(1)	1.43(1)	1.41(1)
620	fondazione	31-37	0.00	1.99(1)	1.85(31)	1.48(1)	1.43(1)	1.41(1)
			30.00	1.91(1)	1.74(31)	1.43(1)	1.38(1)	1.36(1)
			60.00	1.85(1)	1.64(31)	1.38(1)	1.33(1)	1.32(1)
621	fondazione	31-37	0.00	1.85(1)	1.64(31)	1.38(1)	1.33(1)	1.32(1)
			47.70	1.77(1)	1.50(31)	1.32(1)	1.28(1)	1.26(1)
			95.41	1.72(1)	1.40(31)	1.29(1)	1.25(1)	1.23(1)
622	fondazione	31-37	0.00	1.72(1)	1.40(31)	1.29(1)	1.25(1)	1.23(1)
			47.70	1.70(1)	1.31(31)	1.28(1)	1.24(1)	1.22(1)
			95.41	1.70(1)	1.28(31)	1.28(1)	1.24(1)	1.23(1)
623	fondazione	31-37	0.00	1.70(1)	1.28(12)	1.28(1)	1.24(1)	1.23(1)
			47.70	1.73(1)	1.31(12)	1.30(1)	1.26(1)	1.25(1)
			95.41	1.77(1)	1.42(12)	1.33(1)	1.29(1)	1.28(1)
624	fondazione	31-37	0.00	1.77(1)	1.42(12)	1.33(1)	1.29(1)	1.28(1)
			47.70	1.82(1)	1.54(12)	1.37(1)	1.33(1)	1.32(1)
			95.41	1.89(1)	1.68(12)	1.42(1)	1.38(1)	1.37(1)
625	fondazione	31-37	0.00	1.89(1)	1.68(12)	1.42(1)	1.38(1)	1.37(1)
			47.70	1.97(1)	1.83(12)	1.48(1)	1.44(1)	1.43(1)
			95.41	2.05(1)	1.99(12)	1.54(1)	1.50(1)	1.49(1)
626	fondazione	32-34	0.00	2.26(1)	2.10(20)	1.69(1)	1.62(1)	1.60(1)
			45.23	2.33(1)	2.13(20)	1.74(1)	1.67(1)	1.65(1)
			90.47	2.40(1)	2.16(20)	1.79(1)	1.72(1)	1.70(1)
627	fondazione	32-34	0.00	2.40(1)	2.16(20)	1.79(1)	1.72(1)	1.70(1)
			45.23	2.46(1)	2.19(20)	1.83(1)	1.77(1)	1.74(1)
			90.47	2.50(1)	2.20(20)	1.87(1)	1.80(1)	1.78(1)
628	fondazione	32-34	0.00	2.50(1)	2.20(20)	1.87(1)	1.80(1)	1.78(1)
			45.23	2.53(1)	2.20(20)	1.89(1)	1.82(1)	1.80(1)
			90.47	2.55(1)	2.19(20)	1.90(1)	1.84(1)	1.82(1)
629	fondazione	32-34	0.00	2.55(1)	2.19(19)	1.90(1)	1.84(1)	1.82(1)
			45.23	2.55(1)	2.17(19)	1.91(1)	1.84(1)	1.82(1)
			90.47	2.54(1)	2.14(19)	1.90(1)	1.83(1)	1.81(1)
630	fondazione	32-34	0.00	2.54(1)	2.14(19)	1.90(1)	1.83(1)	1.81(1)
			45.23	2.52(1)	2.10(19)	1.88(1)	1.82(1)	1.80(1)
			90.47	2.48(1)	2.05(19)	1.86(1)	1.80(1)	1.78(1)
631	fondazione	32-34	0.00	2.48(1)	2.05(15)	1.86(1)	1.80(1)	1.78(1)
			45.23	2.44(1)	2.00(15)	1.83(1)	1.77(1)	1.75(1)
			90.47	2.40(1)	1.97(15)	1.80(1)	1.74(1)	1.72(1)
632	fondazione	32-34	0.00	2.40(1)	1.97(15)	1.80(1)	1.74(1)	1.72(1)
			30.00	2.38(1)	1.95(15)	1.78(1)	1.73(1)	1.71(1)
			60.00	2.36(1)	1.94(15)	1.77(1)	1.72(1)	1.70(1)
633	fondazione	32-34	0.00	2.36(1)	1.94(15)	1.77(1)	1.72(1)	1.70(1)
			30.00	2.35(1)	1.94(15)	1.76(1)	1.71(1)	1.69(1)
			60.00	2.34(1)	1.94(15)	1.76(1)	1.71(1)	1.69(1)
634	fondazione	32-34	0.00	2.34(1)	1.94(31)	1.76(1)	1.71(1)	1.69(1)
			42.87	2.35(1)	1.95(31)	1.77(1)	1.72(1)	1.70(1)
			85.73	2.37(1)	2.01(31)	1.78(1)	1.73(1)	1.72(1)
635	fondazione	32-34	0.00	2.37(1)	2.01(31)	1.78(1)	1.73(1)	1.72(1)
			42.87	2.39(1)	2.08(31)	1.80(1)	1.75(1)	1.74(1)
			85.73	2.41(1)	2.15(31)	1.81(1)	1.77(1)	1.76(1)
636	fondazione	32-34	0.00	2.41(1)	2.15(31)	1.81(1)	1.77(1)	1.76(1)
			42.87	2.43(1)	2.22(31)	1.83(1)	1.79(1)	1.77(1)
			85.73	2.46(1)	2.29(31)	1.85(1)	1.81(1)	1.79(1)
637	fondazione	32-38	0.00	2.26(1)	2.10(36)	1.69(1)	1.62(1)	1.60(1)

			10.50	2.23(1)	2.06(36)	1.66(1)	1.60(1)	1.58(1)
			21.00	2.20(1)	2.02(36)	1.64(1)	1.58(1)	1.56(1)
638	fondazione	32-38	0.00	2.20(1)	2.02(36)	1.64(1)	1.58(1)	1.56(1)
			10.50	2.17(1)	1.98(36)	1.62(1)	1.56(1)	1.54(1)
			21.00	2.14(1)	1.94(36)	1.59(1)	1.53(1)	1.51(1)
639	fondazione	32-38	0.00	2.14(1)	1.94(20)	1.59(1)	1.53(1)	1.51(1)
			10.50	2.10(1)	1.90(20)	1.57(1)	1.51(1)	1.49(1)
			21.00	2.07(1)	1.86(20)	1.55(1)	1.49(1)	1.47(1)
640	fondazione	32-38	0.00	2.07(1)	1.86(20)	1.55(1)	1.49(1)	1.47(1)
			12.00	2.04(1)	1.82(20)	1.52(1)	1.46(1)	1.45(1)
			24.00	2.00(1)	1.78(20)	1.50(1)	1.44(1)	1.42(1)
641	fondazione	32-38	0.00	2.00(1)	1.78(20)	1.50(1)	1.44(1)	1.42(1)
			12.00	1.97(1)	1.74(20)	1.47(1)	1.42(1)	1.40(1)
			24.00	1.94(1)	1.70(20)	1.45(1)	1.40(1)	1.38(1)
642	fondazione	32-38	0.00	1.94(1)	1.70(20)	1.45(1)	1.40(1)	1.38(1)
			12.00	1.91(1)	1.67(20)	1.43(1)	1.38(1)	1.36(1)
			24.00	1.88(1)	1.63(20)	1.41(1)	1.36(1)	1.34(1)
643	fondazione	32-38	0.00	1.88(1)	1.63(20)	1.41(1)	1.36(1)	1.34(1)
			12.00	1.86(1)	1.60(20)	1.39(1)	1.34(1)	1.32(1)
			24.00	1.83(1)	1.57(20)	1.37(1)	1.32(1)	1.31(1)
644	fondazione	32-38	0.00	1.83(1)	1.57(19)	1.37(1)	1.32(1)	1.31(1)
			12.00	1.81(1)	1.54(19)	1.35(1)	1.31(1)	1.29(1)
			24.00	1.79(1)	1.51(19)	1.34(1)	1.29(1)	1.28(1)
645	fondazione	32-38	0.00	1.79(1)	1.51(19)	1.34(1)	1.29(1)	1.28(1)
			11.93	1.77(1)	1.48(19)	1.32(1)	1.28(1)	1.26(1)
			23.85	1.75(1)	1.46(19)	1.31(1)	1.27(1)	1.25(1)
646	fondazione	32-38	0.00	1.75(1)	1.46(19)	1.31(1)	1.27(1)	1.25(1)
			11.93	1.74(1)	1.43(19)	1.30(1)	1.26(1)	1.24(1)
			23.85	1.73(1)	1.41(19)	1.29(1)	1.25(1)	1.24(1)
647	fondazione	32-38	0.00	1.73(1)	1.41(19)	1.29(1)	1.25(1)	1.24(1)
			11.93	1.72(1)	1.39(19)	1.28(1)	1.24(1)	1.23(1)
			23.85	1.71(1)	1.37(19)	1.28(1)	1.24(1)	1.22(1)
648	fondazione	32-38	0.00	1.71(1)	1.37(19)	1.28(1)	1.24(1)	1.22(1)
			11.93	1.70(1)	1.35(19)	1.27(1)	1.23(1)	1.22(1)
			23.85	1.69(1)	1.33(19)	1.27(1)	1.23(1)	1.21(1)
649	fondazione	32-38	0.00	1.69(1)	1.33(19)	1.27(1)	1.23(1)	1.21(1)
			11.93	1.69(1)	1.32(19)	1.26(1)	1.22(1)	1.21(1)
			23.85	1.68(1)	1.30(19)	1.26(1)	1.22(1)	1.21(1)
650	fondazione	32-38	0.00	1.68(1)	1.30(15)	1.26(1)	1.22(1)	1.21(1)
			11.93	1.68(1)	1.29(15)	1.26(1)	1.22(1)	1.21(1)
			23.85	1.68(1)	1.28(15)	1.26(1)	1.22(1)	1.21(1)
651	fondazione	32-38	0.00	1.68(1)	1.28(15)	1.26(1)	1.22(1)	1.21(1)
			11.93	1.68(1)	1.27(15)	1.26(1)	1.22(1)	1.21(1)
			23.85	1.68(1)	1.26(15)	1.26(1)	1.22(1)	1.21(1)
652	fondazione	32-38	0.00	1.68(1)	1.26(31)	1.26(1)	1.22(1)	1.21(1)
			11.93	1.68(1)	1.26(31)	1.26(1)	1.22(1)	1.21(1)
			23.85	1.69(1)	1.27(31)	1.27(1)	1.23(1)	1.22(1)
653	fondazione	32-38	0.00	1.69(1)	1.27(23)	1.27(1)	1.23(1)	1.22(1)
			11.93	1.69(1)	1.27(23)	1.27(1)	1.23(1)	1.22(1)
			23.85	1.70(1)	1.29(23)	1.27(1)	1.24(1)	1.23(1)
654	fondazione	32-38	0.00	1.70(1)	1.29(23)	1.27(1)	1.24(1)	1.23(1)
			11.93	1.71(1)	1.30(23)	1.28(1)	1.24(1)	1.23(1)
			23.85	1.71(1)	1.32(23)	1.29(1)	1.25(1)	1.24(1)
655	fondazione	32-38	0.00	1.71(1)	1.32(7)	1.29(1)	1.25(1)	1.24(1)
			11.93	1.72(1)	1.33(7)	1.29(1)	1.26(1)	1.25(1)
			23.85	1.74(1)	1.35(7)	1.30(1)	1.27(1)	1.25(1)
656	fondazione	32-38	0.00	1.74(1)	1.35(7)	1.30(1)	1.27(1)	1.25(1)
			11.93	1.75(1)	1.37(7)	1.31(1)	1.28(1)	1.26(1)
			23.85	1.76(1)	1.40(7)	1.32(1)	1.29(1)	1.27(1)
657	fondazione	32-38	0.00	1.76(1)	1.40(7)	1.32(1)	1.29(1)	1.27(1)
			11.93	1.77(1)	1.42(7)	1.33(1)	1.30(1)	1.28(1)
			23.85	1.79(1)	1.45(7)	1.34(1)	1.31(1)	1.29(1)
658	fondazione	32-38	0.00	1.79(1)	1.45(7)	1.34(1)	1.31(1)	1.29(1)
			11.93	1.80(1)	1.48(7)	1.36(1)	1.32(1)	1.31(1)
			23.85	1.82(1)	1.51(7)	1.37(1)	1.33(1)	1.32(1)
659	fondazione	32-38	0.00	1.82(1)	1.51(7)	1.37(1)	1.33(1)	1.32(1)
			11.93	1.84(1)	1.54(7)	1.38(1)	1.34(1)	1.33(1)
			23.85	1.86(1)	1.57(7)	1.40(1)	1.36(1)	1.35(1)
660	fondazione	32-38	0.00	1.86(1)	1.57(7)	1.40(1)	1.36(1)	1.35(1)
			11.93	1.87(1)	1.60(7)	1.41(1)	1.37(1)	1.36(1)
			23.85	1.89(1)	1.63(7)	1.42(1)	1.39(1)	1.37(1)
661	fondazione	32-38	0.00	1.89(1)	1.63(7)	1.42(1)	1.39(1)	1.37(1)

			11.93	1.91(1)	1.66(7)	1.44(1)	1.40(1)	1.39(1)
			23.85	1.93(1)	1.70(7)	1.46(1)	1.42(1)	1.40(1)
662	fondazione	32-38	0.00	1.93(1)	1.70(8)	1.46(1)	1.42(1)	1.40(1)
			11.93	1.95(1)	1.73(8)	1.47(1)	1.43(1)	1.42(1)
			23.85	1.98(1)	1.77(8)	1.49(1)	1.45(1)	1.44(1)
663	fondazione	32-38	0.00	1.98(1)	1.77(8)	1.49(1)	1.45(1)	1.44(1)
			11.93	2.00(1)	1.80(8)	1.50(1)	1.46(1)	1.45(1)
			23.85	2.02(1)	1.84(8)	1.52(1)	1.48(1)	1.47(1)
664	fondazione	32-38	0.00	2.02(1)	1.84(8)	1.52(1)	1.48(1)	1.47(1)
			11.93	2.04(1)	1.87(8)	1.53(1)	1.50(1)	1.48(1)
			23.85	2.06(1)	1.91(8)	1.55(1)	1.51(1)	1.50(1)
665	fondazione	33-35	0.00	2.52(28)	2.70(28)	1.82(1)	1.78(1)	1.77(1)
			24.37	2.47(28)	2.63(28)	1.82(1)	1.78(1)	1.77(1)
			48.75	2.42(28)	2.57(28)	1.82(1)	1.78(1)	1.76(1)
666	fondazione	33-35	0.00	2.42(1)	2.57(28)	1.82(1)	1.78(1)	1.76(1)
			24.37	2.40(1)	2.52(28)	1.81(1)	1.77(1)	1.76(1)
			48.75	2.40(1)	2.46(28)	1.81(1)	1.77(1)	1.75(1)
667	fondazione	33-35	0.00	2.40(1)	2.46(12)	1.81(1)	1.77(1)	1.75(1)
			24.37	2.39(1)	2.42(12)	1.81(1)	1.76(1)	1.75(1)
			48.75	2.39(1)	2.40(12)	1.80(1)	1.76(1)	1.75(1)
668	fondazione	33-35	0.00	2.39(1)	2.40(12)	1.80(1)	1.76(1)	1.75(1)
			24.38	2.39(1)	2.38(12)	1.80(1)	1.76(1)	1.74(1)
			48.75	2.38(1)	2.37(12)	1.80(1)	1.76(1)	1.74(1)
669	fondazione	33-35	0.00	2.38(1)	2.37(12)	1.80(1)	1.76(1)	1.74(1)
			23.33	2.38(1)	2.38(12)	1.80(1)	1.76(1)	1.74(1)
			46.67	2.39(1)	2.38(12)	1.80(1)	1.76(1)	1.74(1)
670	fondazione	33-35	0.00	2.39(1)	2.38(12)	1.80(1)	1.76(1)	1.74(1)
			23.33	2.39(1)	2.39(12)	1.80(1)	1.76(1)	1.75(1)
			46.67	2.40(1)	2.41(12)	1.81(1)	1.77(1)	1.75(1)
671	fondazione	33-35	0.00	2.40(1)	2.41(12)	1.81(1)	1.77(1)	1.75(1)
			23.33	2.41(1)	2.42(12)	1.82(1)	1.77(1)	1.76(1)
			46.67	2.42(1)	2.43(12)	1.82(1)	1.78(1)	1.77(1)
672	fondazione	33-35	0.00	2.42(1)	2.43(12)	1.82(1)	1.78(1)	1.77(1)
			23.82	2.43(1)	2.44(12)	1.83(1)	1.79(1)	1.77(1)
			47.64	2.44(1)	2.43(12)	1.83(1)	1.79(1)	1.78(1)
673	fondazione	33-35	0.00	2.44(1)	2.43(12)	1.83(1)	1.79(1)	1.78(1)
			23.82	2.44(1)	2.42(12)	1.84(1)	1.79(1)	1.78(1)
			47.64	2.44(1)	2.40(12)	1.84(1)	1.79(1)	1.78(1)
674	fondazione	33-35	0.00	2.44(1)	2.40(12)	1.84(1)	1.79(1)	1.78(1)
			23.82	2.44(1)	2.38(12)	1.83(1)	1.79(1)	1.78(1)
			47.64	2.43(1)	2.36(12)	1.83(1)	1.79(1)	1.77(1)
675	fondazione	33-35	0.00	2.43(1)	2.36(11)	1.83(1)	1.79(1)	1.77(1)
			23.82	2.43(1)	2.33(11)	1.83(1)	1.78(1)	1.77(1)
			47.64	2.42(1)	2.31(11)	1.82(1)	1.78(1)	1.76(1)
676	fondazione	33-35	0.00	2.42(1)	2.31(11)	1.82(1)	1.78(1)	1.76(1)
			23.82	2.41(1)	2.28(11)	1.82(1)	1.77(1)	1.76(1)
			47.64	2.40(1)	2.25(11)	1.81(1)	1.76(1)	1.75(1)
677	fondazione	34-39	0.00	2.46(1)	2.29(31)	1.85(1)	1.81(1)	1.79(1)
			47.14	2.46(1)	2.25(31)	1.85(1)	1.81(1)	1.79(1)
			94.29	2.46(1)	2.20(31)	1.85(1)	1.81(1)	1.79(1)
678	fondazione	34-39	0.00	2.46(1)	2.20(23)	1.85(1)	1.81(1)	1.79(1)
			47.14	2.46(1)	2.15(23)	1.85(1)	1.81(1)	1.79(1)
			94.29	2.45(1)	2.12(23)	1.85(1)	1.81(1)	1.79(1)
679	fondazione	34-39	0.00	2.45(1)	2.12(23)	1.85(1)	1.81(1)	1.79(1)
			47.14	2.45(1)	2.08(23)	1.85(1)	1.80(1)	1.79(1)
			94.29	2.45(1)	2.04(23)	1.85(1)	1.80(1)	1.79(1)
680	fondazione	34-39	0.00	2.45(1)	2.04(8)	1.85(1)	1.80(1)	1.79(1)
			47.14	2.44(1)	2.03(8)	1.84(1)	1.80(1)	1.79(1)
			94.29	2.44(1)	2.06(8)	1.84(1)	1.80(1)	1.78(1)
681	fondazione	34-39	0.00	2.44(1)	2.06(12)	1.84(1)	1.80(1)	1.78(1)
			47.14	2.44(1)	2.10(12)	1.84(1)	1.80(1)	1.78(1)
			94.29	2.44(1)	2.14(12)	1.84(1)	1.80(1)	1.78(1)
682	fondazione	34-39	0.00	2.44(1)	2.14(12)	1.84(1)	1.80(1)	1.78(1)
			47.14	2.45(1)	2.21(12)	1.85(1)	1.80(1)	1.79(1)
			94.29	2.46(1)	2.30(12)	1.85(1)	1.81(1)	1.79(1)
683	fondazione	34-39	0.00	2.46(1)	2.30(12)	1.85(1)	1.81(1)	1.79(1)
			47.14	2.48(1)	2.40(12)	1.87(1)	1.82(1)	1.80(1)
			94.29	2.50(1)	2.51(12)	1.88(1)	1.83(1)	1.82(1)
684	fondazione	35-37	0.00	2.40(1)	2.25(11)	1.81(1)	1.76(1)	1.75(1)
			48.50	2.35(1)	2.17(11)	1.77(1)	1.73(1)	1.71(1)
			97.00	2.30(1)	2.09(11)	1.73(1)	1.68(1)	1.67(1)
685	fondazione	35-37	0.00	2.30(1)	2.09(11)	1.73(1)	1.68(1)	1.67(1)

			35.00	2.26(1)	2.04(11)	1.70(1)	1.66(1)	1.64(1)
			70.00	2.23(1)	1.99(11)	1.68(1)	1.63(1)	1.62(1)
686	fondazione	35-37	0.00	2.23(1)	1.99(12)	1.68(1)	1.63(1)	1.62(1)
			35.00	2.21(1)	1.96(12)	1.66(1)	1.62(1)	1.60(1)
			70.00	2.20(1)	1.94(12)	1.66(1)	1.61(1)	1.60(1)
687	fondazione	35-37	0.00	2.20(1)	1.94(12)	1.66(1)	1.61(1)	1.60(1)
			43.93	2.20(1)	1.92(12)	1.66(1)	1.61(1)	1.60(1)
			87.86	2.21(1)	1.92(12)	1.66(1)	1.62(1)	1.60(1)
688	fondazione	35-37	0.00	2.21(1)	1.92(28)	1.66(1)	1.62(1)	1.60(1)
			43.93	2.22(1)	1.91(28)	1.67(1)	1.62(1)	1.61(1)
			87.86	2.23(1)	1.91(28)	1.67(1)	1.62(1)	1.61(1)
689	fondazione	35-37	0.00	2.23(1)	1.91(28)	1.67(1)	1.62(1)	1.61(1)
			43.93	2.23(1)	1.91(28)	1.67(1)	1.62(1)	1.61(1)
			87.86	2.22(1)	1.90(28)	1.67(1)	1.62(1)	1.60(1)
690	fondazione	35-37	0.00	2.22(1)	1.90(12)	1.67(1)	1.62(1)	1.60(1)
			43.93	2.21(1)	1.88(12)	1.66(1)	1.61(1)	1.60(1)
			87.86	2.19(1)	1.85(12)	1.64(1)	1.60(1)	1.58(1)
691	fondazione	35-37	0.00	2.19(1)	1.85(12)	1.64(1)	1.60(1)	1.58(1)
			43.93	2.17(1)	1.84(12)	1.63(1)	1.58(1)	1.57(1)
			87.86	2.14(1)	1.82(12)	1.61(1)	1.56(1)	1.55(1)
692	fondazione	35-37	0.00	2.14(1)	1.82(12)	1.61(1)	1.56(1)	1.55(1)
			43.93	2.10(1)	1.80(12)	1.58(1)	1.54(1)	1.52(1)
			87.86	2.07(1)	1.78(12)	1.56(1)	1.51(1)	1.50(1)
693	fondazione	35-37	0.00	2.07(1)	1.78(12)	1.56(1)	1.51(1)	1.50(1)
			43.93	2.03(1)	1.78(12)	1.53(1)	1.49(1)	1.47(1)
			87.86	2.01(1)	1.78(12)	1.51(1)	1.47(1)	1.45(1)
694	fondazione	35-37	0.00	2.01(1)	1.78(12)	1.51(1)	1.47(1)	1.45(1)
			35.00	1.99(1)	1.80(12)	1.50(1)	1.46(1)	1.44(1)
			70.00	1.98(1)	1.82(12)	1.49(1)	1.45(1)	1.44(1)
695	fondazione	35-37	0.00	1.98(1)	1.82(12)	1.49(1)	1.45(1)	1.44(1)
			35.00	1.99(1)	1.86(12)	1.50(1)	1.46(1)	1.44(1)
			70.00	2.00(1)	1.89(12)	1.50(1)	1.47(1)	1.45(1)
696	fondazione	35-37	0.00	2.00(1)	1.89(12)	1.50(1)	1.47(1)	1.45(1)
			26.31	2.01(1)	1.92(12)	1.51(1)	1.47(1)	1.46(1)
			52.61	2.02(1)	1.95(12)	1.52(1)	1.48(1)	1.47(1)
697	fondazione	35-37	0.00	2.02(1)	1.95(12)	1.52(1)	1.48(1)	1.47(1)
			26.31	2.04(1)	1.97(12)	1.53(1)	1.49(1)	1.48(1)
			52.61	2.05(1)	1.99(12)	1.54(1)	1.50(1)	1.49(1)
698	fondazione	40-36	0.00	2.58(1)	2.75(8)	1.89(1)	1.85(1)	1.83(1)
			47.05	2.49(1)	2.65(8)	1.87(1)	1.83(1)	1.82(1)
			94.09	2.45(1)	2.55(8)	1.85(1)	1.82(1)	1.80(1)
699	fondazione	40-36	0.00	2.45(1)	2.55(8)	1.85(1)	1.82(1)	1.80(1)
			47.05	2.43(1)	2.47(8)	1.84(1)	1.81(1)	1.79(1)
			94.09	2.42(1)	2.38(8)	1.83(1)	1.80(1)	1.79(1)
700	fondazione	40-36	0.00	2.42(1)	2.38(8)	1.83(1)	1.80(1)	1.79(1)
			47.05	2.41(1)	2.31(8)	1.82(1)	1.79(1)	1.78(1)
			94.09	2.40(1)	2.23(8)	1.82(1)	1.78(1)	1.77(1)
701	fondazione	40-36	0.00	2.40(1)	2.23(23)	1.82(1)	1.78(1)	1.77(1)
			47.05	2.40(1)	2.20(23)	1.81(1)	1.78(1)	1.77(1)
			94.09	2.39(1)	2.20(23)	1.81(1)	1.78(1)	1.77(1)
702	fondazione	40-36	0.00	2.39(1)	2.20(23)	1.81(1)	1.78(1)	1.77(1)
			47.05	2.39(1)	2.21(23)	1.81(1)	1.78(1)	1.76(1)
			94.09	2.39(1)	2.22(23)	1.81(1)	1.78(1)	1.76(1)
703	fondazione	40-36	0.00	2.39(1)	2.22(31)	1.81(1)	1.78(1)	1.76(1)
			47.05	2.39(1)	2.24(31)	1.81(1)	1.78(1)	1.76(1)
			94.09	2.39(1)	2.30(31)	1.81(1)	1.78(1)	1.76(1)
704	fondazione	40-36	0.00	2.39(1)	2.30(31)	1.81(1)	1.78(1)	1.76(1)
			47.05	2.39(1)	2.36(31)	1.81(1)	1.78(1)	1.77(1)
			94.09	2.39(1)	2.43(31)	1.81(1)	1.78(1)	1.77(1)
705	fondazione	40-36	0.00	2.39(31)	2.43(31)	1.81(1)	1.78(1)	1.77(1)
			47.05	2.40(31)	2.50(31)	1.82(1)	1.78(1)	1.77(1)
			94.09	2.42(31)	2.57(31)	1.82(1)	1.79(1)	1.78(1)
706	fondazione	40-36	0.00	2.42(31)	2.57(31)	1.82(1)	1.79(1)	1.78(1)
			47.05	2.49(31)	2.65(31)	1.83(1)	1.79(1)	1.78(1)
			94.09	2.55(31)	2.73(31)	1.83(1)	1.80(1)	1.79(1)
707	fondazione	40-36	0.00	2.55(31)	2.73(31)	1.83(1)	1.80(1)	1.79(1)
			47.05	2.62(31)	2.81(31)	1.84(1)	1.81(1)	1.80(1)
			94.09	2.69(31)	2.90(31)	1.85(1)	1.82(1)	1.81(1)
708	fondazione	40-36	0.00	2.69(31)	2.90(31)	1.85(1)	1.82(1)	1.81(1)
			47.05	2.77(31)	2.99(31)	1.87(1)	1.83(1)	1.82(1)
			94.09	2.86(31)	3.09(31) *	1.88(1)	1.85(1)	1.83(1)
709	fondazione	37-38	0.00	2.05(1)	1.99(12)	1.54(1)	1.50(1)	1.49(1)

			44.00	2.07(1)	2.01(12)	1.56(1)	1.52(1)	1.51(1)
			88.00	2.09(1)	2.02(12)	1.57(1)	1.53(1)	1.52(1)
710	fondazione	37-38	0.00	2.09(1)	2.02(12)	1.57(1)	1.53(1)	1.52(1)
			44.00	2.10(1)	2.02(12)	1.58(1)	1.54(1)	1.53(1)
			88.00	2.10(1)	2.01(12)	1.59(1)	1.55(1)	1.53(1)
711	fondazione	37-38	0.00	2.10(1)	2.01(12)	1.59(1)	1.55(1)	1.53(1)
			44.00	2.10(1)	1.98(12)	1.58(1)	1.54(1)	1.53(1)
			88.00	2.09(1)	1.95(12)	1.57(1)	1.53(1)	1.52(1)
712	fondazione	37-38	0.00	2.09(1)	1.95(8)	1.57(1)	1.53(1)	1.52(1)
			44.00	2.07(1)	1.92(8)	1.56(1)	1.52(1)	1.51(1)
			88.00	2.06(1)	1.91(8)	1.55(1)	1.51(1)	1.50(1)
713	fondazione	38-39	0.00	2.06(1)	1.91(8)	1.55(1)	1.51(1)	1.50(1)
			25.75	2.05(1)	1.90(8)	1.55(1)	1.51(1)	1.49(1)
			51.50	2.05(1)	1.89(8)	1.54(1)	1.50(1)	1.49(1)
714	fondazione	38-39	0.00	2.05(1)	1.89(8)	1.54(1)	1.50(1)	1.49(1)
			25.75	2.05(1)	1.88(8)	1.54(1)	1.50(1)	1.49(1)
			51.50	2.05(1)	1.87(8)	1.54(1)	1.50(1)	1.49(1)
715	fondazione	38-39	0.00	2.05(1)	1.87(8)	1.54(1)	1.50(1)	1.49(1)
			35.00	2.06(1)	1.85(8)	1.55(1)	1.51(1)	1.50(1)
			70.00	2.08(1)	1.84(8)	1.56(1)	1.52(1)	1.51(1)
716	fondazione	38-39	0.00	2.08(1)	1.84(12)	1.56(1)	1.52(1)	1.51(1)
			35.00	2.10(1)	1.85(12)	1.58(1)	1.54(1)	1.52(1)
			70.00	2.13(1)	1.87(12)	1.60(1)	1.56(1)	1.55(1)
717	fondazione	38-39	0.00	2.13(1)	1.87(12)	1.60(1)	1.56(1)	1.55(1)
			38.75	2.17(1)	1.89(12)	1.63(1)	1.59(1)	1.57(1)
			77.50	2.20(1)	1.92(12)	1.66(1)	1.61(1)	1.59(1)
718	fondazione	38-39	0.00	2.20(1)	1.92(12)	1.66(1)	1.61(1)	1.59(1)
			38.75	2.23(1)	1.94(12)	1.67(1)	1.63(1)	1.61(1)
			77.50	2.25(1)	1.96(12)	1.69(1)	1.64(1)	1.63(1)
719	fondazione	38-39	0.00	2.25(1)	1.96(12)	1.69(1)	1.64(1)	1.63(1)
			38.75	2.26(1)	1.97(12)	1.69(1)	1.65(1)	1.63(1)
			77.50	2.26(1)	1.99(12)	1.70(1)	1.65(1)	1.63(1)
720	fondazione	38-39	0.00	2.26(1)	1.99(12)	1.70(1)	1.65(1)	1.63(1)
			38.75	2.26(1)	2.02(12)	1.70(1)	1.65(1)	1.63(1)
			77.50	2.25(1)	2.05(12)	1.69(1)	1.65(1)	1.63(1)
721	fondazione	38-39	0.00	2.25(1)	2.05(12)	1.69(1)	1.65(1)	1.63(1)
			35.00	2.26(1)	2.09(12)	1.70(1)	1.65(1)	1.64(1)
			70.00	2.27(1)	2.14(12)	1.71(1)	1.66(1)	1.65(1)
722	fondazione	38-39	0.00	2.27(1)	2.14(12)	1.71(1)	1.66(1)	1.65(1)
			35.00	2.29(1)	2.20(12)	1.72(1)	1.68(1)	1.66(1)
			70.00	2.32(1)	2.27(12)	1.75(1)	1.70(1)	1.69(1)
723	fondazione	38-39	0.00	2.32(1)	2.27(12)	1.75(1)	1.70(1)	1.69(1)
			37.83	2.36(1)	2.34(12)	1.77(1)	1.73(1)	1.71(1)
			75.66	2.39(1)	2.40(12)	1.80(1)	1.76(1)	1.74(1)
724	fondazione	38-39	0.00	2.39(1)	2.40(12)	1.80(1)	1.76(1)	1.74(1)
			37.83	2.43(1)	2.45(12)	1.83(1)	1.78(1)	1.77(1)
			75.66	2.46(1)	2.48(12)	1.85(1)	1.80(1)	1.79(1)
725	fondazione	38-39	0.00	2.46(1)	2.48(12)	1.85(1)	1.80(1)	1.79(1)
			37.83	2.48(1)	2.50(12)	1.87(1)	1.82(1)	1.81(1)
			75.66	2.50(1)	2.51(12)	1.88(1)	1.83(1)	1.82(1)
726	fondazione	39-40	0.00	2.50(1)	2.51(12)	1.88(1)	1.83(1)	1.82(1)
			49.94	2.52(1)	2.50(12)	1.90(1)	1.85(1)	1.83(1)
			99.88	2.53(1)	2.47(12)	1.91(1)	1.86(1)	1.84(1)
727	fondazione	39-40	0.00	2.53(1)	2.47(12)	1.91(1)	1.86(1)	1.84(1)
			49.94	2.54(1)	2.44(12)	1.91(1)	1.86(1)	1.85(1)
			99.88	2.55(1)	2.40(12)	1.92(1)	1.87(1)	1.85(1)
728	fondazione	39-40	0.00	2.55(1)	2.40(12)	1.92(1)	1.87(1)	1.85(1)
			49.94	2.55(1)	2.36(12)	1.92(1)	1.87(1)	1.85(1)
			99.88	2.56(1)	2.32(12)	1.92(1)	1.87(1)	1.85(1)
729	fondazione	39-40	0.00	2.56(1)	2.32(12)	1.92(1)	1.87(1)	1.85(1)
			49.94	2.56(1)	2.28(12)	1.93(1)	1.87(1)	1.85(1)
			99.87	2.57(1)	2.24(12)	1.93(1)	1.87(1)	1.86(1)
730	fondazione	39-40	0.00	2.57(1)	2.24(12)	1.93(1)	1.87(1)	1.86(1)
			49.94	2.57(1)	2.21(12)	1.93(1)	1.88(1)	1.86(1)
			99.88	2.57(1)	2.19(12)	1.93(1)	1.88(1)	1.86(1)
731	fondazione	39-40	0.00	2.57(1)	2.19(12)	1.93(1)	1.88(1)	1.86(1)
			49.94	2.57(1)	2.17(12)	1.93(1)	1.88(1)	1.86(1)
			99.88	2.58(1)	2.15(12)	1.93(1)	1.88(1)	1.86(1)
732	fondazione	39-40	0.00	2.58(1)	2.15(12)	1.93(1)	1.88(1)	1.86(1)
			49.94	2.58(1)	2.13(12)	1.93(1)	1.88(1)	1.86(1)
			99.87	2.58(1)	2.12(12)	1.93(1)	1.88(1)	1.86(1)
733	fondazione	39-40	0.00	2.58(1)	2.12(12)	1.93(1)	1.88(1)	1.86(1)

			49.94	2.58(1)	2.12(12)	1.93(1)	1.88(1)	1.86(1)
			99.88	2.57(1)	2.11(12)	1.93(1)	1.88(1)	1.86(1)
734	fondazione	39-40	0.00	2.57(1)	2.11(12)	1.93(1)	1.88(1)	1.86(1)
			49.94	2.57(1)	2.11(12)	1.93(1)	1.87(1)	1.85(1)
			99.88	2.56(1)	2.11(12)	1.93(1)	1.87(1)	1.85(1)
735	fondazione	39-40	0.00	2.56(1)	2.11(12)	1.93(1)	1.87(1)	1.85(1)
			49.94	2.56(1)	2.11(12)	1.92(1)	1.86(1)	1.85(1)
			99.88	2.55(1)	2.11(12)	1.91(1)	1.86(1)	1.84(1)
736	fondazione	39-40	0.00	2.55(1)	2.11(12)	1.91(1)	1.86(1)	1.84(1)
			49.94	2.54(1)	2.12(12)	1.91(1)	1.85(1)	1.84(1)
			99.88	2.53(1)	2.13(12)	1.90(1)	1.85(1)	1.83(1)
737	fondazione	39-40	0.00	2.53(1)	2.13(12)	1.90(1)	1.85(1)	1.83(1)
			49.94	2.52(1)	2.14(12)	1.89(1)	1.84(1)	1.82(1)
			99.87	2.51(1)	2.16(12)	1.89(1)	1.83(1)	1.82(1)
738	fondazione	39-40	0.00	2.51(1)	2.16(8)	1.89(1)	1.83(1)	1.82(1)
			49.94	2.50(1)	2.18(8)	1.88(1)	1.83(1)	1.81(1)
			99.88	2.48(1)	2.21(8)	1.87(1)	1.82(1)	1.80(1)
739	fondazione	39-40	0.00	2.48(1)	2.21(8)	1.87(1)	1.82(1)	1.80(1)
			49.94	2.47(1)	2.24(8)	1.86(1)	1.81(1)	1.80(1)
			99.87	2.46(1)	2.27(8)	1.85(1)	1.81(1)	1.79(1)
740	fondazione	39-40	0.00	2.46(1)	2.27(8)	1.85(1)	1.81(1)	1.79(1)
			49.94	2.45(1)	2.31(8)	1.84(1)	1.80(1)	1.78(1)
			99.88	2.44(1)	2.36(8)	1.84(1)	1.80(1)	1.78(1)
741	fondazione	39-40	0.00	2.44(1)	2.36(8)	1.84(1)	1.80(1)	1.78(1)
			49.94	2.44(1)	2.41(8)	1.84(1)	1.80(1)	1.78(1)
			99.87	2.44(1)	2.47(8)	1.84(1)	1.80(1)	1.78(1)
742	fondazione	39-40	0.00	2.44(1)	2.47(8)	1.84(1)	1.80(1)	1.78(1)
			49.94	2.44(1)	2.53(8)	1.84(1)	1.80(1)	1.79(1)
			99.88	2.45(1)	2.60(8)	1.85(1)	1.81(1)	1.80(1)
743	fondazione	39-40	0.00	2.45(8)	2.60(8)	1.85(1)	1.81(1)	1.80(1)
			49.94	2.51(8)	2.67(8)	1.87(1)	1.83(1)	1.82(1)
			99.87	2.58(8)	2.75(8)	1.89(1)	1.85(1)	1.83(1)

* valore massimo.

4.2 Percentuale di forza sismica assorbita dagli elementi in muratura.

	Direzione	
Impalcato	X [%]	Y [%]
interrato	100.0	100.0
rialzato	100.0	100.0
piano primo	100.0	100.0

4.3 Risultati del calcolo non lineare.

4.3.1 Stato degli elementi maschio al collasso della struttura.

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

Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly) (Cond_X_1(+); Ecc(+))

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]	$\%_{\delta_{t,0}}$	$\%_{\delta_{t,u}}$
interrato	1 - 2	T	0	NAN	0.06	0.00	1.34	0	0	0	100.0	4.4	NAN	0.05	0.00	1.34	0	0	0	100.0	3.5
interrato	1 - 18	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.3	NAN	0.06	0.00	1.34	0	0	0	100.0	4.2
interrato	1 - 18	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.3	NAN	0.04	0.00	1.34	0	0	0	100.0	3.2
interrato	2 - 3	P	-1767	18574	0.04	0.04	1.34	662	924	662	100.0	0.1	65301	0.05	0.00	1.34	0	4105	0	100.0	3.7
interrato	2 - 3	E	-27407	8900	0.06	0.23	2.01	521	441	2072	25.1	0.0	50790	0.05	0.10	2.01	2677	3480	5328	64.8	0.0
interrato	2 - 11	P	10447	4507730	0.05	0.01	2.01	57351	220176	57351	100.0	1.8	510490	0.03	0.01	2.01	5733	26738	5733	100.0	1.1
interrato	2 - 19	P	-9264	1312754	0.05	0.01	2.01	17591	57040	17591	100.0	1.8	207842	0.03	0.02	2.01	4319	10585	4319	100.0	0.3
interrato	3 - 4	E	-64614	53317	0.06	0.17	2.01	3121	2675	9189	34.0	0.0	94324	0.05	0.13	2.01	5092	6666	12496	46.5	0.0
interrato	3 - 4	E	-219701	582706	0.06	0.11	2.01	34115	31186	65250	51.2	0.0	239437	0.06	0.15	2.01	13574	17378	35600	38.1	0.0
interrato	3 - 4	E	-142472	79501	0.06	0.18	2.01	4654	4010	14079	33.1	0.0	108835	0.06	0.15	2.01	6470	8933	16777	38.6	0.0
interrato	3 - 7	E	-196728	2002538	0.05	0.08	2.01	106678	101803	166618	64.0	0.0	272018	0.05	0.11	2.01	14893	16953	31266	40.2	0.0
interrato	3 - 12	E	-131771	928898	0.05	0.07	2.01	49484	44217	68719	72.0	0.0	171014	0.05	0.12	2.01	8175	10112	20511	34.4	0.0
interrato	4 - 5	E	-8398	7669	0.06	0.43	2.01	449	402	3311	13.6	0.0	5310	0.06	0.50	2.01	329	448	2663	12.3	0.0
interrato	4 - 5	E	-14780	17221	0.06	0.47	2.01	1008	938	8131	12.4	0.0	7619	0.07	0.55	2.01	507	665	4201	12.1	0.0
interrato	4 - 5	E	-17305	16364	0.06	0.54	2.01	958	889	8841	10.8	0.0	7434	0.07	0.64	2.01	531	700	4771	11.1	0.0
interrato	4 - 6	E	-21112	18090	0.06	0.52	2.01	1059	989	9371	11.3	0.0	7803	0.08	0.64	2.01	595	779	4991	11.9	0.0
interrato	4 - 8	E	-25638	76025	0.06	0.35	1.34	4596	5036	26701	17.2	0.0	8653	0.05	0.49	2.01	460	469	4282	10.8	0.0
interrato	5 - 6	E	-22868	16152	0.06	0.66	2.01	946	877	10710	8.8	0.0	7388	0.08	0.80	2.01	600	792	5939	10.1	0.0
interrato	5 - 6	E	-25705	16152	0.06	0.72	2.01	946	877	11589	8.2	0.0	7388	0.09	0.86	2.01	637	840	6381	10.0	0.0
interrato	5 - 6	E	-28542	16152	0.06	0.78	2.01	946	877	12624	7.5	0.0	7388	0.09	0.93	2.01	673	887	6894	9.8	0.0
interrato	5 - 6	E	-30376	15104	0.06	0.83	2.01	884	817	12586	7.0	0.0	7157	0.10	1.02	2.01	687	909	7271	9.4	0.0
interrato	5 - 6	E	-45158	27544	0.06	0.88	1.34	1613	1550	24233	6.7	0.0	9697	0.10	1.07	2.01	982	1246	10351	9.5	0.0
interrato	5 - 9	E	-54370	88696	0.08	0.43	1.34	6744	7389	38076	17.7	0.0	13245	0.05	0.75	2.01	705	726	9970	7.1	0.0
interrato	6 - 17	E	-225285	217112	0.10	0.66	1.34	22522	25952	143338	15.7	0.0	46174	0.05	1.08	2.01	2291	2209	49671	4.6	0.0
interrato	7 - 8	E	-10836	49557	0.05	0.22	2.01	2381	2465	11039	19.5	0.0	8397	0.06	0.26	2.01	466	504	2177	21.4	0.0
interrato	7 - 9	E	-22387	57327	0.05	0.39	1.34	2755	2892	22375	12.3	0.0	9343	0.06	0.46	2.01	574	632	4344	13.2	0.0
interrato	7 - 21	E	-499137	5341071	0.05	0.16	2.01	284528	298096	873108	32.6	0.0	592533	0.04	0.13	2.01	22076	21652	75213	26.2	0.0
interrato	8 - 10	E	-66280	123557	0.05	0.40	1.34	5937	6694	49242	12.1	0.0	17716	0.07	0.69	2.01	1289	1263	12305	10.5	0.0
interrato	9 - 10	E	-51816	63689	0.05	0.50	1.34	3061	3247	31632	9.7	0.0	10123	0.08	0.91	2.01	854	926	9175	9.3	0.0
interrato	9 - 10	E	-70462	73241	0.05	0.52	1.34	3520	3786	38193	9.2	0.0	11306	0.09	1.06	2.01	1060	1125	11988	8.8	0.0
interrato	9 - 10	E	-34569	20494	0.05	0.56	1.34	985	943	11538	8.5	0.0	4849	0.10	1.17	2.01	491	612	5688	8.6	0.0
interrato	11 - 12	P	-12503	87091	0.03	0.04	1.34	2312	3144	3268	70.7	0.0	61988	0.05	0.00	1.34	0	3802	0	100.0	3.8
interrato	11 - 12	E	-35547	61834	0.04	0.10	2.01	2576	2220	6246	33.7	0.0	54695	0.05	0.11	2.01	2872	3613	5830	49.3	0.0
interrato	11 - 19	P	-28935	2292956	0.05	0.02	2.01	46546	104893	46546	100.0	1.5	299001	0.02	0.03	2.01	6621	11641	7945	83.3	0.0
interrato	12 - 13	E	-11235	49655	0.04	0.23	2.01	2069	2141	11445	16.5	0.0	8408	0.06	0.27	2.01	467	505	2254	20.7	0.0
interrato	12 - 13	E	-5527	5179	0.04	0.32	2.01	216	192	1675	12.9	0.0	2566	0.06	0.42	2.01	152	203	1081	14.1	0.0
interrato	12 - 21	E	-519373	4916500	0.05	0.16	2.01	261910	272482	805125	32.5	0.0	550600	0.02	0.14	2.01	12357	12266	74632	15.3	0.0
interrato	12 - 21	E	-443940	3680700	0.05	0.14	2.01	196077	198634	514898	38.1	0.0	430270	0.01	0.14	2.01	4067	4221	61056	6.3	0.0

interra to	13 - 14	E	-6001	2950	0.04	0.58	2.01	123	107	1720	7.2	0.0	3648	0.06	0.56	2.01	226	315	2047	11.0	0.0
interra to	13 - 14	E	-14608	16152	0.04	0.48	2.01	676	626	7782	8.7	0.0	7388	0.07	0.56	2.01	489	645	4146	11.8	0.0
interra to	13 - 14	E	-17445	16152	0.04	0.54	2.01	676	626	8731	7.7	0.0	7388	0.07	0.64	2.01	526	693	4743	11.1	0.0
interra to	13 - 14	E	-20546	16577	0.04	0.62	2.01	693	644	10208	6.8	0.0	7480	0.08	0.72	2.01	569	749	5389	10.6	0.0
interra to	13 - 14	E	-23438	16577	0.04	0.68	2.01	693	644	11267	6.2	0.0	7480	0.08	0.80	2.01	606	798	6010	10.1	0.0
interra to	13 - 20	E	-6064	3925	0.06	0.51	2.01	238	209	2009	11.9	0.0	3581	0.04	0.55	2.01	144	199	1958	7.4	0.0
interra to	13 - 20	E	-10881	15255	0.06	0.41	2.01	925	858	6179	15.0	0.0	6366	0.04	0.49	2.01	229	300	3100	7.4	0.0
interra to	13 - 20	E	-10996	15255	0.06	0.41	2.01	925	858	6271	14.8	0.0	6366	0.03	0.49	2.01	198	259	3140	6.3	0.0
interra to	13 - 20	E	-12504	19397	0.06	0.43	2.01	1176	1107	8307	14.2	0.0	7161	0.03	0.49	2.01	186	240	3498	5.3	0.0
interra to	13 - 20	E	-11937	17292	0.06	0.44	2.01	1049	980	7531	13.9	0.0	6763	0.02	0.50	2.01	141	183	3362	4.2	0.0
interra to	14 - 15	E	-25995	16152	0.04	0.74	2.01	676	626	11915	5.7	0.0	7388	0.09	0.89	2.01	635	837	6543	9.7	0.0
interra to	14 - 15	E	-28832	16152	0.04	0.78	2.01	676	626	12624	5.4	0.0	7388	0.09	0.96	2.01	672	885	7084	9.5	0.0
interra to	14 - 15	E	-18224	4522	0.04	1.02	2.01	189	166	4596	4.1	0.0	4294	0.10	1.04	2.01	409	565	4479	9.1	0.0
interra to	15 - 16	E	-15109	2567	0.10	1.06	2.01	248	216	2715	9.1	0.0	3463	0.04	0.94	2.01	143	199	3257	4.4	0.0
interra to	16 - 17	E	-79699	65217	0.04	0.79	1.34	2648	2718	51497	5.1	0.0	20240	0.10	0.99	2.01	2029	2392	20075	10.1	0.0
interra to	18 - 19	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3	NAN	0.05	0.00	1.34	0	0	0	100.0	3.4
interra to	18 - 19	T	24388	491662	0.03	0.03	1.34	12335	8250	0	100.0	0.4	222023	0.05	0.00	1.34	0	7785	0	100.0	3.6
interra to	19 - 22	P	-4108	13172	0.05	0.04	2.01	515	492	515	100.0	0.5	58045	0.02	0.02	2.01	1091	2410	1158	94.3	0.0
interra to	19 - 22	P	-33135	1343206	0.05	0.02	2.01	27319	57078	27319	100.0	1.5	362783	0.02	0.03	2.01	5725	11314	9831	58.2	0.0
interra to	19 - 22	P	-43342	1343206	0.05	0.02	2.01	32447	57078	32447	100.0	1.3	362783	0.01	0.03	2.01	4224	8423	11675	36.2	0.0
interra to	19 - 22	P	-53549	1343206	0.05	0.03	2.01	37774	57078	37774	100.0	1.1	362783	0.01	0.04	2.01	2724	5532	13589	20.0	0.0
interra to	19 - 22	P	-61081	1246798	0.05	0.03	2.01	39824	52682	39824	100.0	0.9	348272	0.00	0.04	2.01	1193	2588	14912	8.0	0.0
interra to	20 - 23	E	-11352	15255	0.06	0.42	2.01	925	858	6366	14.5	0.0	6366	0.02	0.51	2.01	101	132	3222	3.1	0.0
interra to	20 - 23	E	-12545	18337	0.06	0.44	2.01	1112	1043	8110	13.7	0.0	6962	0.01	0.50	2.01	75	97	3498	2.2	0.0
interra to	20 - 23	E	-11587	15255	0.06	0.42	2.01	925	858	6465	14.3	0.0	6366	0.01	0.51	2.01	37	48	3264	1.1	0.0
interra to	20 - 23	E	-12802	18337	0.06	0.45	2.01	1112	1043	8246	13.5	0.0	6962	0.00	0.51	2.01	5	6	3533	0.1	0.0
interra to	20 - 23	E	-11822	15255	0.06	0.43	2.01	925	858	6566	14.1	0.0	6366	0.00	0.52	2.01	27	36	3313	0.8	0.0
interra to	21 - 27	E	-146846	580207	0.05	0.09	2.01	30909	26777	51884	59.6	0.0	134915	0.00	0.14	2.01	153	194	19437	0.7	0.0
interra to	21 - 27	E	-385949	2721843	0.05	0.12	2.01	144997	142594	333946	43.4	0.0	339111	0.01	0.15	2.01	2089	2277	50308	4.0	0.0
interra to	21 - 27	E	-662329	4842383	0.05	0.18	2.01	257962	268021	878708	29.4	0.0	543307	0.02	0.15	2.01	9803	9760	82586	11.6	0.0
interra to	21 - 27	E	-375181	2190221	0.05	0.12	2.01	116677	112313	253827	46.0	0.0	289443	0.03	0.15	2.01	8501	9561	44775	18.8	0.0
interra to	22 - 25	P	-73702	1343206	0.05	0.04	2.01	48799	57078	48799	100.0	0.7	362783	0.00	0.05	2.01	406	176	17687	2.3	0.0
interra to	22 - 25	P	-83909	1343206	0.05	0.04	2.01	54586	57078	54586	100.0	0.5	362783	0.00	0.05	2.01	1740	3067	19668	8.8	0.0
interra to	22 - 25	P	-94117	1343206	0.05	0.05	2.01	60455	57078	60455	100.0	0.2	362783	0.01	0.06	2.01	4777	5958	21773	15.2	0.0
interra to	22 - 26	P	-103034	1314169	0.05	0.05	2.01	64758	55750	64758	100.0	0.0	358430	0.02	0.07	2.01	7002	8749	23602	21.8	0.0
interra to	23 - 28	E	-12311	16265	0.06	0.43	2.01	986	918	6983	14.1	0.0	6564	0.01	0.52	2.01	61	80	3406	1.8	0.0
interra to	23 - 28	E	-12053	15255	0.06	0.44	2.01	925	858	6672	13.9	0.0	6366	0.01	0.53	2.01	91	119	3357	2.7	0.0
interra to	23 - 28	E	-12168	15255	0.06	0.44	2.01	925	858	6781	13.6	0.0	6366	0.02	0.53	2.01	122	160	3404	3.6	0.0
interra to	23 - 28	E	-12668	16265	0.06	0.44	2.01	986	918	7211	13.7	0.0	6564	0.02	0.53	2.01	158	207	3501	4.5	0.0
interra to	23 - 28	E	-19479	35504	0.06	0.48	2.01	2153	2122	16942	12.7	0.0	9986	0.03	0.51	2.01	298	365	5109	5.8	0.0
interra to	23 - 28	E	-11081	11720	0.06	0.47	2.01	711	650	5489	12.9	0.0	5634	0.03	0.56	2.01	193	257	3131	6.2	0.0
interra to	24 - 25	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.4	NAN	0.05	0.00	1.34	0	0	0	100.0	3.4
interra to	24 - 25	P	-24145	491662	0.01	0.02	1.34	6216	8431	8418	73.8	0.0	222023	0.05	0.00	1.34	0	12400	0	100.0	3.6
interra to	24 - 33	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.3	NAN	0.02	0.00	1.34	0	0	0	100.0	1.5
interra to	24 - 33	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.3	NAN	0.03	0.00	1.34	0	0	0	100.0	2.4
interra to	24 - 33	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.3	NAN	0.05	0.00	1.34	0	0	0	100.0	3.4
interra to	25 - 29	E	-307279	5240808	0.05	0.09	2.01	259732	252686	489733	53.0	0.0	932166	0.03	0.07	2.01	27143	28240	68627	31.0	0.0
interra to	26 - 27	E	-66343	97231	0.04	0.12	2.01	4138	4566	11345	36.5	0.0	117107	0.04	0.11	2.01	5097	7624	12652	45.9	0.0
interra to	26 - 27	E	-94307	97451	0.04	0.14	2.01	4302	4770	13367	32.2	0.0	117203	0.05	0.13	2.01	5319	8134	14895	36.6	0.0

interra to	26 - 35	E	-4235 41	62845 40	0.05	0.12	2.01	31145 9	30802 6	76067 7	40.9	0.0	10900 18	0.04	0.08	2.01	46332	46876	91153	42.6	0.0
interra to	27 - 28	E	-3944 0	12497 8	0.05	0.34	1.34	5927	5234	42636	14.0	0.0	27967	0.05	0.35	2.01	1377	3748	9917	13.9	0.0
interra to	28 - 30	E	-2391 3	39088	0.05	0.49	2.01	2014	1605	19027	10.6	0.0	11867	0.05	0.55	2.01	619	1368	6472	9.6	0.0
interra to	28 - 30	E	-3644 1	52404	0.05	0.64	2.01	2876	2296	33542	8.6	0.0	14314	0.06	0.65	2.01	833	1892	9248	9.0	0.0
interra to	28 - 30	E	-4451 4	52404	0.06	0.70	1.34	3063	2425	36752	8.3	0.0	14314	0.06	0.77	2.01	926	2058	10956	8.4	0.0
interra to	28 - 30	E	-3626 0	29277	0.06	0.70	1.34	1805	1411	20640	8.7	0.0	10029	0.07	0.87	2.01	707	1415	8764	8.1	0.0
interra to	29 - 31	E	-2571	7818	0.05	0.12	2.01	382	307	965	34.0	0.0	3051	0.04	0.17	2.01	130	254	524	24.9	0.0
interra to	29 - 31	E	-5338 5	16143 6	0.05	0.33	1.34	8743	8356	54006	16.4	0.0	22672	0.05	0.46	2.01	1108	5728	10368	10.7	0.0
interra to	30 - 39	E	-1241 32	15900 5	0.07	0.45	1.34	10879	13802	72109	15.1	0.0	22352	0.07	0.97	2.01	1569	0	21630	7.3	0.0
interra to	30 - 36	E	-1597 59	14784 3	0.07	0.73	1.46	9963	8928	10718 7	9.3	0.0	28227	0.08	1.16	2.19	2282	7825	32803	7.0	0.0
interra to	30 - 36	E	-1676 28	12280 9	0.07	0.79	1.46	9102	7915	96991	9.4	0.0	23985	0.09	1.37	2.19	2231	6971	32865	6.8	0.0
interra to	37 - 31	E	-1326 5	27627	0.05	0.41	1.34	1421	0	11312	12.2	0.0	905	0.06	1.19	2.01	58	203	1081	5.3	0.0
interra to	32 - 34	E	-5482 0	82656	0.06	0.45	1.34	5214	4401	36796	14.2	0.0	12484	0.06	0.80	2.01	753	2839	9953	7.6	0.0
interra to	32 - 34	E	-2802 9	23717	0.07	0.47	1.34	1589	1195	11125	14.3	0.0	5256	0.07	0.94	2.01	354	892	4925	7.2	0.0
interra to	38 - 32	E	-1619 9	27627	0.05	0.44	1.34	1469	0	12123	12.1	0.0	905	0.07	1.43	2.01	60	236	1291	4.7	0.0
interra to	33 - 35	T	0	NAN	0.06	0.00	1.34	0	0	0	100.0	4.1	NAN	0.04	0.00	1.34	0	0	0	100.0	2.7
interra to	33 - 35	P	-6106 6	81629 9	0.04	0.04	2.01	30141	38685	30141	100.0	0.3	28033 3	0.04	0.05	2.01	10816	24688	14039	77.0	0.0
interra to	39 - 35	E	-5547 3	11409 3	0.07	0.57	1.34	7865	0	65133	12.1	0.0	25868	0.05	0.55	2.01	1257	0	14229	8.8	0.0
interra to	37 - 35	E	-3576 6	12720 2	0.06	0.51	1.34	8034	0	65020	12.4	0.0	28397	0.04	0.34	2.01	1276	0	9689	13.2	0.0
interra to	37 - 35	E	-1535	929	0.06	0.53	2.01	55	0	491	11.2	0.0	2401	0.04	0.40	2.01	97	0	964	10.7	0.0
interra to	36 - 40	E	-2579 15	18645 7	0.09	0.76	1.46	17565	22230	14193 6	12.4	0.0	34870	0.08	1.42	2.19	2945	0	49348	6.0	0.0
interra to	39 - 38	E	-2974 5	23288	0.08	0.70	2.01	1784	0	16266	11.0	0.0	8865	0.06	0.83	2.01	553	0	7401	7.5	0.0
interra to	39 - 38	E	-4101 3	52404	0.07	0.69	1.34	3851	0	36033	10.7	0.0	14314	0.06	0.72	2.01	813	0	10246	7.9	0.0
interra to	40 - 39	E	-3680 04	34859 1	0.08	0.70	1.46	29534	0	24277 8	12.2	0.0	63383	0.08	1.16	2.19	4889	0	73311	6.7	0.0
rialzat o	1 - 3	P	-8964 3	74444	0.08	1.02	2.49	5615	3609	75678	7.4	0.0	7836	1.64	1.62	2.49	12720	13657	12720	100.0	2.0
rialzat o	1 - 18	P	-1982 5	5046	1.65	1.16	2.49	5844	5353	5844	100.0	37.2	1737	0.07	1.78	2.49	127	102	3098	4.1	0.0
rialzat o	1 - 18	P	-3290 4	15481	1.65	1.03	2.49	16008	14951	16008	100.0	42.5	2867	0.07	1.74	2.49	195	146	4994	3.9	0.0
rialzat o	1 - 18	P	-1393 9	1973	1.65	1.46	2.49	2887	2583	2887	100.0	18.5	1208	0.06	1.88	2.49	76	61	2274	3.4	0.0
rialzat o	1 - 18	P	-1400 9	1973	1.63	1.46	2.49	2887	2583	2887	100.0	16.2	1208	0.06	1.88	2.49	69	55	2274	3.0	0.0
rialzat o	1 - 18	P	-3437 7	16332	1.65	1.03	2.49	16898	16345	16898	100.0	42.5	2945	0.05	1.74	2.49	153	111	5125	3.0	0.0
rialzat o	1 - 18	P	-2100 3	5426	1.65	1.14	2.49	6204	5723	6204	100.0	37.9	1789	0.05	1.83	2.49	83	63	3279	2.6	0.0
rialzat o	2 - 4	P	-2568 0	8999	0.08	0.95	2.49	679	374	8587	7.9	0.0	2220	1.67	1.59	2.49	3536	4698	3536	100.0	8.6
rialzat o	2 - 11	C	-1074 33	91149	1.66	0.63	1.66	57688	63735	57688	100.0	100.0	9272	0.07	1.60	1.66	633	360	14835	4.3	0.0
rialzat o	3 - 4	E	-2472 5	8412	0.08	1.08	2.49	634	349	9121	7.0	0.0	2155	1.63	1.73	2.49	3509	4692	3733	94.0	0.0
rialzat o	3 - 5	E	-3765 9	19905	0.08	1.07	2.49	1501	865	21277	7.1	0.0	3265	1.66	1.70	2.49	5431	6766	5561	97.6	0.0
rialzat o	3 - 7	C	-8661 8	69837	1.66	0.66	1.66	46395	50159	46395	100.0	100.0	7444	0.07	1.61	1.66	517	311	11949	4.3	0.0
rialzat o	4 - 5	E	-2498 5	8412	0.08	1.08	2.49	634	349	9121	7.0	0.0	2155	1.69	1.78	2.49	3636	4712	3840	94.7	0.0
rialzat o	4 - 5	E	-2449 1	7953	0.08	1.09	2.49	600	329	8682	6.7	0.0	2103	1.69	1.78	2.49	3559	4617	3752	94.9	0.0
rialzat o	4 - 8	C	-5620 2	44895	1.66	0.67	1.66	29956	32329	29956	100.0	100.0	2092	0.07	2.38	1.66	145	86	4978	2.9	0.0
rialzat o	5 - 6	E	-1083 3	914	0.08	1.92	2.49	69	36	1757	3.9	0.0	914	1.66	2.01	2.49	1520	2101	1834	85.2	0.0
rialzat o	5 - 6	E	-2455 7	7840	0.08	1.13	2.49	591	324	8849	6.7	0.0	2089	1.70	1.78	2.49	3559	4607	3730	95.4	0.0
rialzat o	5 - 6	E	-2466 6	7840	0.08	1.13	2.49	591	324	8849	6.7	0.0	2089	1.69	1.78	2.49	3534	4615	3730	94.7	0.0
rialzat o	5 - 6	E	-2477 5	7840	0.08	1.13	2.49	591	324	8849	6.7	0.0	2089	1.68	1.78	2.49	3502	4623	3730	93.9	0.0
rialzat o	5 - 6	E	-2410 6	7284	0.08	1.14	2.49	549	300	8301	6.6	0.0	2024	1.72	1.79	2.49	3480	4499	3619	93.4	0.0
rialzat o	5 - 6	E	-3437 9	15552	0.08	1.10	2.49	1173	666	17031	6.9	0.0	2873	1.69	1.76	2.49	4844	6154	5059	95.7	0.0
rialzat o	5 - 9	C	-7554 4	59860	1.66	0.67	1.66	40109	43440	40109	100.0	100.0	4806	0.07	1.86	1.66	334	199	8919	3.7	0.0
rialzat o	6 - 10	E	-8267	391	1.73	2.58	2.49	676	569	1010	66.9	0.0	679	0.07	2.13	2.49	50	42	1450	3.5	0.0
rialzat o	6 - 10	P	-2191 2	5426	1.73	1.23	2.49	6686	6154	6686	100.0	39.4	1789	0.07	1.85	2.49	127	101	3314	3.8	0.0
rialzat o	6 - 10	P	-2215 6	5523	1.73	1.23	2.49	6785	6267	6785	100.0	39.6	1802	0.07	1.85	2.49	121	96	3337	3.6	0.0

rialzat o	7 - 8	P	-5138 2	33015	0.06	0.67	2.49	2104	1237	21962	9.6	0.0	4375	1.67	1.60	2.49	6994	8397	6994	100.0	8.4
rialzat o	7 - 9	P	-1178 32	98656	0.06	0.63	2.49	6288	4067	61996	10.1	0.0	9925	1.68	1.61	2.49	15997	16421	15997	100.0	8.3
rialzat o	8 - 10	P	-9501 1	75210	0.06	0.66	2.49	4793	3030	49612	9.7	0.0	7901	1.70	1.63	2.49	12859	13706	12859	100.0	8.3
rialzat o	9 - 10	C	-3220 0	13475	0.06	0.83	1.66	859	475	11210	7.7	0.0	2677	1.66	0.00	1.66	0	5424	0	100.0	100.0
rialzat o	9 - 10	P	-7891 4	58213	0.06	0.70	2.49	3710	2292	40843	9.1	0.0	6464	1.72	1.65	2.49	10641	11836	10641	100.0	8.3
rialzat o	10 - 17	E	-9179	510	1.73	2.41	2.49	880	743	1227	71.8	0.0	744	0.06	2.11	2.49	47	38	1572	3.0	0.0
rialzat o	10 - 17	P	-2216 4	5426	1.73	1.23	2.49	6686	6154	6686	100.0	39.4	1789	0.06	1.91	2.49	106	83	3414	3.1	0.0
rialzat o	10 - 17	E	-5671	123	1.73	3.13	2.49	212	176	384	55.2	0.0	457	0.06	1.68	2.49	26	21	768	3.4	0.0
rialzat o	11 - 19	E	-7830	583	1.66	1.70	2.49	969	834	989	98.0	0.0	427	0.06	1.96	2.49	24	19	837	2.8	0.0
rialzat o	11 - 19	C	-5093 8	36490	1.66	0.74	1.66	26946	28106	26946	100.0	100.0	2759	0.05	1.98	1.66	136	83	5468	2.5	0.0
rialzat o	12 - 13	P	-9157 1	73141	0.06	0.66	2.49	4149	2578	48218	8.6	0.0	7725	1.68	1.61	2.49	12435	13351	12435	100.0	7.5
rialzat o	12 - 21	C	-1007 40	82072	1.66	0.65	1.66	53218	58422	53218	100.0	100.0	8489	0.05	1.62	1.66	428	239	13775	3.1	0.0
rialzat o	12 - 21	C	-1187 84	97907	1.66	0.63	1.66	62089	69268	62089	100.0	100.0	9860	0.04	1.64	1.66	352	178	16131	2.2	0.0
rialzat o	12 - 21	C	-9415 8	72911	1.66	0.67	1.66	48716	53026	48716	100.0	100.0	7705	0.02	1.65	1.66	165	75	12699	1.3	0.0
rialzat o	13 - 14	E	-1335 3	1644	0.06	1.60	2.49	93	47	2628	3.6	0.0	1130	1.68	1.91	2.49	1901	2566	2160	88.0	0.0
rialzat o	13 - 14	E	-2479 5	7840	0.06	1.13	2.49	445	236	8849	5.0	0.0	2089	1.67	1.78	2.49	3488	4582	3730	93.5	0.0
rialzat o	13 - 14	E	-2490 4	7840	0.06	1.13	2.49	445	236	8849	5.0	0.0	2089	1.66	1.78	2.49	3461	4590	3730	92.8	0.0
rialzat o	13 - 14	E	-2532 6	8067	0.06	1.12	2.49	458	243	9073	5.0	0.0	2116	1.70	1.78	2.49	3592	4650	3774	92.4	0.0
rialzat o	13 - 14	E	-2543 8	8067	0.06	1.12	2.49	458	243	9073	5.0	0.0	2116	1.70	1.84	2.49	3603	4659	3886	92.7	0.0
rialzat o	13 - 20	P	-1549 7	2430	1.65	1.41	2.49	3420	3084	3420	100.0	22.1	1306	0.06	1.89	2.49	72	57	2469	2.9	0.0
rialzat o	13 - 20	P	-2506 1	7840	1.68	1.13	2.49	8849	8228	8849	100.0	40.6	2089	0.05	1.84	2.49	106	80	3840	2.7	0.0
rialzat o	13 - 20	P	-2519 8	7840	1.68	1.13	2.49	8849	8228	8849	100.0	40.6	2089	0.05	1.84	2.49	94	70	3840	2.5	0.0
rialzat o	13 - 20	P	-2850 7	10216	1.68	1.14	2.49	11642	10619	11642	100.0	40.1	2351	0.04	1.83	2.49	93	66	4297	2.2	0.0
rialzat o	13 - 20	P	-2707 6	8999	1.68	1.15	2.49	10377	9757	10377	100.0	39.5	2220	0.03	1.83	2.49	75	52	4068	1.9	0.0
rialzat o	14 - 15	E	-2523 3	7840	0.06	1.13	2.49	445	236	8849	5.0	0.0	2089	1.71	1.84	2.49	3570	4615	3840	93.0	0.0
rialzat o	14 - 15	E	-2534 2	7840	0.06	1.13	2.49	445	236	8849	4.9	0.0	2089	1.71	1.84	2.49	3581	4623	3840	93.3	0.0
rialzat o	14 - 15	E	-1637 8	2628	0.06	1.43	2.49	149	77	3752	4.0	0.0	1345	1.72	1.89	2.49	2312	3070	2537	88.5	0.0
rialzat o	16 - 17	E	-5678 6	36169	0.06	0.99	1.66	2000	1164	35686	5.6	0.0	4636	1.72	1.77	2.49	7992	9170	8205	97.4	0.0
rialzat o	18 - 19	E	-7448 6	56651	0.04	0.96	1.66	2527	1479	54527	4.6	0.0	6334	1.66	1.71	2.49	10505	11516	10813	97.2	0.0
rialzat o	19 - 22	E	-7756	349	1.66	2.17	2.49	581	497	758	76.6	0.0	653	0.04	1.62	2.49	29	22	1061	2.7	0.0
rialzat o	19 - 22	P	-3900 8	19905	1.66	1.07	2.49	21277	20871	21277	100.0	41.8	3265	0.04	1.75	2.49	126	85	5724	2.2	0.0
rialzat o	19 - 22	P	-3928 6	19905	1.66	1.10	2.49	21980	21472	21980	100.0	40.4	3265	0.03	1.75	2.49	103	67	5724	1.8	0.0
rialzat o	19 - 22	P	-3956 4	19905	1.66	1.10	2.49	21980	21472	21980	100.0	40.4	3265	0.02	1.75	2.49	80	48	5724	1.4	0.0
rialzat o	19 - 22	P	-3824 5	18429	1.66	1.10	2.49	20261	19778	20261	100.0	40.6	3134	0.02	1.81	2.49	55	28	5668	1.0	0.0
rialzat o	20 - 23	P	-2562 2	7840	1.68	1.17	2.49	9142	8228	9142	100.0	38.9	2089	0.03	1.84	2.49	59	40	3840	1.5	0.0
rialzat o	20 - 23	P	-2817 8	9601	1.68	1.15	2.49	11000	10368	11000	100.0	39.8	2285	0.02	1.83	2.49	52	32	4183	1.3	0.0
rialzat o	20 - 23	P	-2590 3	7840	1.68	1.17	2.49	9142	8512	9142	100.0	38.9	2089	0.02	1.84	2.49	36	19	3840	0.9	0.0
rialzat o	20 - 23	P	-2848 5	9601	1.68	1.15	2.49	11000	10368	11000	100.0	39.8	2285	0.01	1.83	2.49	27	10	4183	0.7	0.0
rialzat o	20 - 23	P	-2618 3	7840	1.68	1.17	2.49	9142	8512	9142	100.0	38.9	2089	0.01	1.89	2.49	14	1	3956	0.3	0.0
rialzat o	21 - 27	C	-1107 99	87377	1.66	0.65	1.66	56784	62970	56784	100.0	100.0	8946	0.01	1.66	1.66	72	7	14850	0.5	0.0
rialzat o	21 - 27	C	-1396 39	11205 8	1.66	0.63	1.66	70774	79916	70774	100.0	100.0	11100	0.01	1.67	1.66	116	100	18576	0.6	0.0
rialzat o	21 - 27	C	-6437 4	41211	1.66	0.73	1.66	30170	31291	30170	100.0	100.0	5053	0.02	1.69	1.66	113	103	8525	1.3	0.0
rialzat o	22 - 25	P	-4011 3	19905	1.66	1.10	2.49	21980	21472	21980	100.0	40.4	3265	0.01	1.81	2.49	35	11	5896	0.6	0.0
rialzat o	22 - 25	P	-4039 1	19905	1.66	1.10	2.49	21980	21472	21980	100.0	40.4	3265	0.00	1.81	2.49	13	8	5896	0.2	0.0
rialzat o	22 - 25	P	-4066 9	19905	1.66	1.10	2.49	21980	21472	21980	100.0	40.4	3265	0.01	1.81	2.49	20	27	5897	0.3	0.0
rialzat o	22 - 25	E	-8204	349	1.66	2.27	2.49	581	497	791	73.6	0.0	653	0.01	1.70	2.49	7	9	1107	0.6	0.0
rialzat o	23 - 28	P	-2714 4	8412	1.68	1.16	2.49	9726	9092	9726	100.0	39.4	2155	0.00	1.89	2.49	7	11	4074	0.2	0.0
rialzat o	23 - 28	P	-2645 9	7840	1.68	1.17	2.49	9142	8512	9142	100.0	38.9	2089	0.01	1.89	2.49	15	20	3957	0.4	0.0
rialzat o	23 - 28	P	-2659 6	7840	1.68	1.17	2.49	9142	8512	9142	100.0	38.9	2089	0.01	1.89	2.49	25	30	3957	0.6	0.0

rialzat o	23 - 28	P	-2757 0	8412	1.68	1.16	2.49	9726	9092	9726	100.0	39.4	2155	0.02	1.89	2.49	37	41	4074	0.9	0.0
rialzat o	23 - 28	P	-4218 9	20053	1.68	1.14	2.49	22893	22424	22893	100.0	40.0	3278	0.02	1.86	2.49	74	76	6102	1.2	0.0
rialzat o	23 - 28	P	-2560 1	6915	1.68	1.23	2.49	8480	7854	8480	100.0	36.0	1980	0.03	1.90	2.49	54	57	3759	1.4	0.0
rialzat o	24 - 25	E	-7950 2	56651	0.01	0.98	1.66	662	628	55508	1.2	0.0	6334	1.66	1.76	2.49	10505	11516	11142	94.3	0.0
rialzat o	24 - 33	P	-2162 3	5046	1.65	1.23	2.49	6230	5736	6230	100.0	33.4	1737	0.01	1.89	2.49	23	28	3284	0.7	0.0
rialzat o	24 - 33	P	-3587 2	15481	1.65	1.07	2.49	16524	15955	16524	100.0	41.2	2867	0.02	1.79	2.49	52	56	5143	1.0	0.0
rialzat o	24 - 33	P	-1519 0	1973	1.65	1.56	2.49	3083	2763	3083	100.0	9.8	1208	0.02	2.00	2.49	27	31	2411	1.1	0.0
rialzat o	24 - 33	P	-3588 7	15200	1.65	1.07	2.49	16223	16123	16223	100.0	41.2	2840	0.03	1.85	2.49	78	79	5255	1.5	0.0
rialzat o	24 - 33	P	-3742 7	16332	1.65	1.07	2.49	17442	17398	17442	100.0	41.2	2945	0.03	1.85	2.49	99	97	5441	1.8	0.0
rialzat o	24 - 33	P	-2658 1	7761	1.65	1.15	2.49	8963	8363	8963	100.0	37.4	2080	0.04	1.87	2.49	82	81	3898	2.1	0.0
rialzat o	25 - 29	C	-1088 39	86831	1.66	0.63	1.66	54951	62022	54951	100.0	100.0	5514	0.02	2.06	1.66	106	82	11336	0.9	0.0
rialzat o	26 - 27	C	-1362 0	1420	0.44	1.50	1.66	623	620	2127	29.3	0.0	1071	1.61	0.00	1.66	0	2328	0	100.0	96.8
rialzat o	26 - 28	C	-9120 8	65881	0.44	0.69	1.66	29141	5461	45721	63.7	0.0	7109	1.61	0.00	1.66	0	16187	0	100.0	97.2
rialzat o	26 - 35	C	-3129 0	14283	1.66	0.73	1.66	10448	10229	10448	100.0	100.0	1565	0.03	2.07	1.66	50	46	3245	1.5	0.0
rialzat o	27 - 28	C	-1450 0	1607	0.45	1.47	1.66	717	658	2358	30.4	0.0	1120	1.62	0.00	1.66	0	2456	0	100.0	97.6
rialzat o	28 - 30	E	-4522 7	22080	0.45	1.02	1.66	9894	2780	22422	44.2	0.0	3454	1.62	1.84	2.49	5609	9355	6350	88.3	0.0
rialzat o	28 - 30	E	-5341 2	29092	0.45	0.99	1.66	13142	3525	28666	45.9	0.0	4048	1.63	1.89	2.49	6600	11647	7647	89.1	0.0
rialzat o	28 - 30	E	-5383 9	29092	0.46	0.99	1.66	13254	3563	28726	46.2	0.0	4048	1.64	1.89	2.49	6628	11685	7647	86.7	0.0
rialzat o	28 - 36	E	-5658 2	31158	0.46	0.99	1.66	14316	3826	30974	46.3	0.0	4221	1.64	1.89	2.49	6940	12425	7965	87.1	0.0
rialzat o	29 - 31	E	-1227 2	1550	0.45	1.39	2.49	690	380	2153	32.3	0.0	608	1.60	2.11	2.49	975	1375	1280	76.7	0.0
rialzat o	29 - 31	C	-7774 9	56926	0.45	0.68	1.66	25546	4161	38782	65.9	0.0	3855	1.61	0.00	1.66	0	11073	0	100.0	97.0
rialzat o	29 - 31	C	-4496 9	26009	0.45	0.69	1.66	11801	2229	18061	65.3	0.0	2204	1.62	0.00	1.66	0	6337	0	100.0	97.6
rialzat o	29 - 35	C	-5457 3	35580	1.66	0.76	1.66	27056	28377	27056	100.0	100.0	2710	0.04	2.08	1.66	107	88	5646	1.9	0.0
rialzat o	30 - 39	C	-1700 78	12901 7	1.64	0.64	1.66	82535	93846	82535	100.0	98.2	12603	0.47	1.75	1.66	5903	0	22110	26.7	0.0
rialzat o	30 - 36	E	-5399 8	28467	0.46	0.99	1.66	13189	3570	28199	46.9	0.0	3996	1.65	1.89	2.49	6599	11549	7551	87.4	0.0
rialzat o	30 - 36	E	-5436 2	28421	0.47	0.99	1.66	13275	3601	28208	47.1	0.0	3992	1.66	1.89	2.49	6620	11570	7544	87.8	0.0
rialzat o	30 - 36	E	-5452 8	28203	0.47	0.99	1.66	13280	3613	28040	47.4	0.0	3974	1.66	1.89	2.49	6616	11533	7510	88.1	0.0
rialzat o	30 - 36	E	-3891 9	14951	0.47	1.14	2.49	7091	2224	17047	41.6	0.0	2817	1.67	1.97	2.49	4708	7322	5551	84.8	0.0
rialzat o	37 - 31	C	-4404 4	31743	1.62	0.68	1.66	21545	0	21545	100.0	95.9	665	0.46	0.00	1.66	0	3117	0	100.0	27.7
rialzat o	32 - 34	E	-1789 2	3820	0.46	1.15	2.49	1753	619	4410	40.0	0.0	860	1.63	2.15	2.49	1402	2114	1852	76.2	0.0
rialzat o	32 - 34	C	-8911 5	64366	0.46	0.68	1.66	29804	5095	43524	68.5	0.0	4263	1.64	0.00	1.66	0	12749	0	100.0	98.6
rialzat o	38 - 32	C	-4432 5	31742	1.63	0.68	1.66	21607	0	21607	100.0	96.5	665	0.46	0.00	1.66	0	3132	0	100.0	27.9
rialzat o	33 - 35	E	-2594 8	7066	0.45	1.17	2.49	3196	1353	8263	38.7	0.0	1998	1.59	1.94	2.49	3183	4673	3867	84.9	0.0
rialzat o	33 - 37	E	-5741 1	33201	0.46	0.99	1.66	15128	4137	32982	46.0	0.0	4390	1.60	1.83	2.49	7020	12975	8022	87.5	0.0
rialzat o	39 - 35	E	-1283 83	94943	0.47	0.90	1.66	44276	0	85776	51.8	0.0	9602	1.62	1.86	2.49	15538	0	17885	89.7	0.0
rialzat o	37 - 35	E	-5424 2	29874	0.46	0.99	1.66	13730	0	29477	46.7	0.0	4114	1.61	1.89	2.49	6607	0	7768	87.8	0.0
rialzat o	36 - 40	C	-1759 03	12901 8	1.66	0.87	1.66	11210 3	12742 7	11210 3	100.0	100.0	12603	0.48	1.86	1.66	6094	0	23418	26.0	0.0
rialzat o	40 - 38	E	-5429 3	28310	0.48	0.99	1.66	13470	0	28102	48.1	0.0	3983	1.64	1.89	2.49	6514	0	7527	86.5	0.0
rialzat o	39 - 38	E	-5476 0	29092	0.47	0.99	1.66	13731	0	28856	47.7	0.0	4048	1.63	1.89	2.49	6593	0	7647	86.2	0.0
rialzat o	40 - 39	E	-3955 3	14956	0.49	1.18	2.49	7337	0	17648	43.0	0.0	2818	1.66	1.97	2.49	4683	0	5552	84.4	0.0
rialzat o	40 - 39	E	-5554 1	28312	0.49	1.00	1.66	13792	0	28275	48.9	0.0	3983	1.66	1.95	2.49	6596	0	7773	84.9	0.0
rialzat o	40 - 39	E	-5512 5	28312	0.48	1.00	1.66	13685	0	28218	48.6	0.0	3983	1.65	1.95	2.49	6569	0	7773	87.3	0.0
rialzat o	40 - 39	E	-5113 1	25211	0.48	0.99	1.66	12093	0	25016	48.5	0.0	3722	1.64	1.95	2.49	6113	0	7275	86.8	0.0
piano primo	1 - 3	E	-4233 3	49087	0.04	1.11	1.66	1723	1880	54625	3.2	0.0	2248	0.60	1.88	2.49	1353	1429	4236	31.9	0.0
piano primo	1 - 18	E	-1003 5	4033	0.60	0.92	2.49	2416	2225	3696	65.4	0.0	534	0.03	2.19	2.49	18	24	1168	1.6	0.0
piano primo	1 - 18	E	-1512 9	9952	0.60	0.84	2.49	5961	5730	8346	71.4	0.0	805	0.03	2.02	2.49	25	32	1628	1.6	0.0
piano primo	1 - 18	E	-1067 6	4682	0.60	0.89	2.49	2805	2598	4190	66.9	0.0	569	0.03	2.13	2.49	16	22	1210	1.4	0.0
piano primo	1 - 18	E	-1066 9	4682	0.60	0.89	2.49	2805	2598	4190	66.9	0.0	569	0.03	2.13	2.49	15	20	1210	1.2	0.0
piano primo	1 - 18	E	-1551 0	10499	0.60	0.84	2.49	6289	6065	8804	71.4	0.0	827	0.02	2.02	2.49	20	25	1669	1.2	0.0

piano primo	1 - 18	E	-1027 6	4302	0.60	0.91	2.49	2577	2379	3900	66.1	0.0	549	0.02	2.13	2.49	12	15	1171	1.0	0.0
piano primo	2 - 4	E	-1178 5	5785	0.04	0.73	2.49	203	190	4199	4.8	0.0	624	0.61	1.78	2.49	379	498	1112	34.1	0.0
piano primo	2 - 11	P	-4974 3	58352	0.60	0.56	1.66	32680	35981	32680	100.0	4.0	3229	0.03	1.61	1.66	103	104	5185	2.0	0.0
piano primo	3 - 4	E	-1145 7	5407	0.04	0.92	2.49	190	177	4968	3.8	0.0	605	0.61	2.16	2.49	369	487	1308	28.2	0.0
piano primo	3 - 5	E	-1739 0	12796	0.04	0.92	2.49	449	438	11716	3.8	0.0	917	0.61	2.05	2.49	562	703	1879	29.9	0.0
piano primo	3 - 7	P	-4598 3	52901	0.61	0.57	1.66	30175	32914	30175	100.0	3.3	2979	0.03	1.61	1.66	96	99	4791	2.0	0.0
piano primo	4 - 5	E	-1149 8	5407	0.04	0.94	2.49	190	177	5096	3.7	0.0	605	0.62	2.16	2.49	373	491	1308	28.5	0.0
piano primo	4 - 5	E	-1123 6	5112	0.04	0.95	2.49	179	167	4853	3.7	0.0	591	0.62	2.17	2.49	365	482	1279	28.5	0.0
piano primo	4 - 8	P	-4152 5	47611	0.61	0.57	1.66	27194	29619	27194	100.0	3.8	2193	0.03	1.78	1.66	71	72	3892	1.8	0.0
piano primo	5 - 6	E	-4894	588	0.04	1.68	2.49	21	18	990	2.1	0.0	257	0.62	2.64	2.49	160	220	677	23.6	0.0
piano primo	5 - 6	E	-1120 1	5040	0.04	0.95	2.49	177	164	4794	3.7	0.0	587	0.62	2.17	2.49	366	484	1272	28.8	0.0
piano primo	5 - 6	E	-1121 8	5040	0.04	0.95	2.49	177	164	4794	3.7	0.0	587	0.63	2.17	2.49	368	486	1272	28.9	0.0
piano primo	5 - 6	E	-1123 5	5040	0.04	0.95	2.49	177	164	4794	3.7	0.0	587	0.63	2.17	2.49	369	488	1272	29.0	0.0
piano primo	5 - 6	E	-1090 0	4682	0.04	0.96	2.49	164	152	4501	3.7	0.0	569	0.63	2.17	2.49	359	476	1236	29.0	0.0
piano primo	5 - 6	E	-1637 8	11145	0.04	0.94	2.49	391	378	10440	3.7	0.0	853	0.63	2.06	2.49	541	684	1755	30.8	0.0
piano primo	5 - 9	P	-5563 4	63481	0.62	0.57	1.66	36330	39594	36330	100.0	4.4	5038	0.03	1.38	1.66	162	166	6950	2.3	0.0
piano primo	6 - 10	E	-4546	466	0.64	1.84	2.49	296	261	860	34.4	0.0	237	0.03	2.67	2.49	8	11	633	1.3	0.0
piano primo	6 - 10	E	-9652	3488	0.64	1.04	2.49	2216	2030	3614	61.3	0.0	503	0.03	2.25	2.49	17	22	1131	1.5	0.0
piano primo	6 - 10	E	-9648	3488	0.64	1.04	2.49	2216	2030	3614	61.3	0.0	503	0.03	2.25	2.49	16	21	1131	1.4	0.0
piano primo	7 - 8	E	-2124 7	19766	0.03	0.59	1.66	580	590	11585	5.0	0.0	897	0.61	1.97	2.49	546	645	1770	30.8	0.0
piano primo	7 - 9	E	-4696 7	56375	0.03	0.55	1.66	1654	1844	30740	5.4	0.0	1976	0.61	1.98	2.49	1214	1229	3910	31.0	0.0
piano primo	8 - 10	E	-3754 2	42977	0.03	0.57	1.66	1261	1374	24508	5.1	0.0	1573	0.62	1.99	2.49	977	1032	3123	31.3	0.0
piano primo	9 - 10	E	-1275 5	7700	0.03	0.71	2.49	226	215	5436	4.2	0.0	533	0.63	1.99	2.49	333	428	1061	31.4	0.0
piano primo	9 - 10	E	-1152 7	6197	0.03	0.72	2.49	182	171	4432	4.1	0.0	481	0.63	1.99	2.49	302	392	958	31.5	0.0
piano primo	10 - 17	E	-5067	636	0.64	1.65	2.49	404	358	1048	38.5	0.0	264	0.03	2.62	2.49	8	11	693	1.1	0.0
piano primo	10 - 17	E	-9638	3488	0.64	1.04	2.49	2216	2030	3614	61.3	0.0	503	0.03	2.25	2.49	14	18	1131	1.2	0.0
piano primo	10 - 17	E	-3340	193	0.64	1.72	2.49	123	108	332	37.0	0.0	174	0.03	1.80	2.49	5	6	314	1.4	0.0
piano primo	12 - 13	E	-4287 8	49725	0.03	0.57	1.66	1295	1414	28128	4.6	0.0	2271	0.61	1.77	2.49	1385	1460	4018	34.5	0.0
piano primo	12 - 21	P	-4069 1	47983	0.61	0.56	1.66	26742	29488	26742	100.0	4.5	1722	0.02	1.97	1.66	40	39	3393	1.2	0.0
piano primo	12 - 21	P	-4628 5	55947	0.61	0.54	1.66	30452	33952	30452	100.0	5.6	1963	0.02	1.97	1.66	31	30	3860	0.8	0.0
piano primo	12 - 21	P	-3610 4	41664	0.61	0.57	1.66	23776	25888	23776	100.0	3.3	1534	0.01	1.96	1.66	14	15	3010	0.5	0.0
piano primo	13 - 14	E	-6872	1521	0.03	1.21	2.49	40	36	1843	2.1	0.0	363	0.61	2.39	2.49	223	304	869	25.6	0.0
piano primo	13 - 14	E	-1112 2	5040	0.03	0.95	2.49	131	122	4794	2.7	0.0	587	0.62	2.17	2.49	361	478	1272	28.4	0.0
piano primo	13 - 14	E	-1113 9	5040	0.03	0.95	2.49	131	122	4794	2.7	0.0	587	0.62	2.17	2.49	363	480	1272	28.5	0.0
piano primo	13 - 14	E	-1129 5	5186	0.03	0.95	2.49	135	125	4913	2.7	0.0	594	0.62	2.16	2.49	369	487	1287	28.7	0.0
piano primo	13 - 14	E	-1131 3	5186	0.03	0.95	2.49	135	125	4913	2.7	0.0	594	0.62	2.16	2.49	371	489	1287	28.8	0.0
piano primo	13 - 20	E	-7805	2127	0.61	1.09	2.49	1303	1177	2321	56.1	0.0	413	0.03	2.30	2.49	11	14	950	1.1	0.0
piano primo	13 - 20	E	-1109 4	5040	0.61	0.95	2.49	3088	2868	4794	64.4	0.0	587	0.02	2.17	2.49	14	18	1272	1.1	0.0
piano primo	13 - 20	E	-1108 7	5040	0.61	0.95	2.49	3088	2868	4794	64.4	0.0	587	0.02	2.17	2.49	12	16	1272	0.9	0.0
piano primo	13 - 20	E	-1246 4	6568	0.61	0.95	2.49	4024	3783	6217	64.7	0.0	661	0.02	2.10	2.49	12	15	1386	0.9	0.0
piano primo	13 - 20	E	-1176 3	5785	0.61	0.96	2.49	3544	3313	5550	63.9	0.0	624	0.02	2.15	2.49	9	12	1344	0.7	0.0
piano primo	14 - 15	E	-1119 0	5040	0.03	0.95	2.49	131	122	4794	2.7	0.0	587	0.63	2.17	2.49	367	486	1272	28.9	0.0
piano primo	14 - 15	E	-1120 7	5040	0.03	0.95	2.49	131	122	4794	2.7	0.0	587	0.63	2.17	2.49	369	488	1272	29.0	0.0
piano primo	14 - 15	E	-8102	2276	0.03	1.07	2.49	59	54	2446	2.4	0.0	424	0.63	2.29	2.49	267	362	972	27.5	0.0
piano primo	16 - 17	E	-2669 0	25792	0.03	0.97	2.49	655	675	24894	2.6	0.0	1394	0.63	1.96	2.49	883	1026	2732	32.3	0.0
piano primo	18 - 19	E	-3510 0	38925	0.02	0.98	1.66	788	842	38044	2.1	0.0	1871	0.60	1.89	2.49	1126	1233	3545	31.8	0.0
piano primo	19 - 22	E	-4307	426	0.60	1.89	2.49	257	226	806	31.9	0.0	229	0.02	2.69	2.49	5	6	617	0.7	0.0
piano primo	19 - 22	E	-1721 5	12796	0.60	0.92	2.49	7725	7546	11716	65.9	0.0	917	0.02	2.00	2.49	16	20	1838	0.9	0.0
piano primo	19 - 22	E	-1720 0	12796	0.60	0.92	2.49	7725	7546	11716	65.9	0.0	917	0.01	2.00	2.49	13	16	1838	0.7	0.0

piano primo	19 - 22	E	-1718 5	12796	0.60	0.92	2.49	7725	7546	11716	65.9	0.0	917	0.01	2.00	2.49	10	12	1838	0.5	0.0
piano primo	19 - 22	E	-1648 3	11847	0.60	0.91	2.49	7153	6950	10803	66.2	0.0	881	0.01	2.01	2.49	7	8	1769	0.4	0.0
piano primo	20 - 23	E	-1106 3	5040	0.61	0.95	2.49	3088	2868	4794	64.4	0.0	587	0.01	2.17	2.49	7	10	1272	0.6	0.0
piano primo	20 - 23	E	-1209 2	6172	0.61	0.95	2.49	3781	3545	5879	64.3	0.0	642	0.01	2.10	2.49	6	8	1350	0.5	0.0
piano primo	20 - 23	E	-1104 8	5040	0.61	0.95	2.49	3088	2868	4794	64.4	0.0	587	0.01	2.17	2.49	4	6	1272	0.3	0.0
piano primo	20 - 23	E	-1207 5	6172	0.61	0.95	2.49	3781	3545	5879	64.3	0.0	642	0.00	2.10	2.49	3	4	1350	0.2	0.0
piano primo	20 - 23	E	-1103 2	5040	0.61	0.95	2.49	3088	2868	4794	64.4	0.0	587	0.00	2.17	2.49	1	2	1272	0.1	0.0
piano primo	21 - 27	P	-4184 5	49929	0.61	0.55	1.66	27583	30497	27583	100.0	4.9	1781	0.00	1.96	1.66	5	5	3489	0.1	0.0
piano primo	21 - 27	P	-5181 8	64033	0.61	0.53	1.66	34192	38595	34192	100.0	6.5	2209	0.00	1.95	1.66	11	10	4319	0.2	0.0
piano primo	21 - 27	E	-2430 6	24679	0.61	0.63	1.66	14977	15542	15457	96.9	0.0	1038	0.01	1.95	2.49	12	13	2028	0.6	0.0
piano primo	22 - 25	E	-1715 4	12796	0.60	0.92	2.49	7725	7546	11716	65.9	0.0	917	0.00	2.00	2.49	4	5	1838	0.2	0.0
piano primo	22 - 25	E	-1713 9	12796	0.60	0.92	2.49	7725	7546	11716	65.9	0.0	917	0.00	2.00	2.49	1	1	1838	0.0	0.0
piano primo	22 - 25	E	-1712 3	12796	0.60	0.92	2.49	7725	7546	11716	65.9	0.0	917	0.00	2.00	2.49	2	3	1838	0.1	0.0
piano primo	22 - 25	E	-4278	426	0.60	1.89	2.49	257	226	806	31.9	0.0	229	0.01	2.69	2.49	1	2	617	0.2	0.0
piano primo	23 - 28	E	-1136 9	5407	0.61	0.92	2.49	3313	3088	4968	66.7	0.0	605	0.00	2.11	2.49	0	0	1280	0.0	0.0
piano primo	23 - 28	E	-1101 7	5040	0.61	0.93	2.49	3088	2868	4674	66.1	0.0	587	0.00	2.17	2.49	2	2	1272	0.1	0.0
piano primo	23 - 28	E	-1100 9	5040	0.61	0.93	2.49	3088	2868	4674	66.1	0.0	587	0.01	2.17	2.49	3	4	1272	0.3	0.0
piano primo	23 - 28	E	-1134 5	5407	0.61	0.92	2.49	3313	3088	4968	66.7	0.0	605	0.01	2.11	2.49	5	7	1280	0.4	0.0
piano primo	23 - 28	E	-1724 5	12891	0.61	0.92	2.49	7898	7719	11809	66.9	0.0	921	0.01	2.00	2.49	10	13	1845	0.6	0.0
piano primo	23 - 28	E	-1126 9	5342	0.61	0.92	2.49	3273	3048	4916	66.6	0.0	602	0.01	2.12	2.49	8	11	1274	0.6	0.0
piano primo	24 - 25	E	-3485 9	38925	0.01	0.98	1.66	211	226	37991	0.6	0.0	1871	0.60	1.89	2.49	1126	1233	3545	31.8	0.0
piano primo	24 - 33	E	-9927	4033	0.60	0.92	2.49	2416	2225	3696	65.4	0.0	534	0.01	2.14	2.49	3	5	1143	0.3	0.0
piano primo	24 - 33	E	-1496 5	9952	0.60	0.84	2.49	5961	5730	8346	71.4	0.0	805	0.01	2.02	2.49	7	9	1628	0.4	0.0
piano primo	24 - 33	E	-1056 0	4682	0.60	0.87	2.49	2805	2598	4091	68.6	0.0	569	0.01	2.13	2.49	7	9	1210	0.5	0.0
piano primo	24 - 33	E	-1055 3	4682	0.60	0.87	2.49	2805	2598	4091	68.6	0.0	569	0.01	2.13	2.49	8	11	1210	0.7	0.0
piano primo	24 - 33	E	-1534 2	10499	0.60	0.84	2.49	6289	6065	8804	71.4	0.0	827	0.02	2.02	2.49	14	18	1669	0.8	0.0
piano primo	24 - 33	E	-1168 0	5923	0.60	0.85	2.49	3548	3320	5015	70.7	0.0	630	0.02	2.11	2.49	12	16	1328	0.9	0.0
piano primo	25 - 26	E	-7664	2102	0.60	0.85	2.49	1269	1146	1791	70.9	0.0	411	0.01	1.75	2.49	3	4	720	0.4	0.0
piano primo	25 - 26	P	-3380 7	37379	0.60	0.60	1.66	22361	23857	22361	100.0	0.5	1815	0.01	1.75	1.66	18	20	3174	0.6	0.0
piano primo	27 - 28	E	-2893 7	30098	0.17	0.64	1.66	4972	1214	19114	26.0	0.0	1550	0.59	1.75	2.49	909	3261	2716	33.5	0.0
piano primo	27 - 28	E	-6744	1491	0.17	0.93	2.49	249	102	1382	18.0	0.0	361	0.59	1.75	2.49	212	329	633	33.6	0.0
piano primo	28 - 30	E	-1858 2	14780	0.17	0.88	2.49	2479	575	12949	19.1	0.0	993	0.59	1.99	2.49	586	1503	1979	29.6	0.0
piano primo	28 - 30	E	-2174 9	19305	0.17	0.89	2.49	3273	777	17187	19.0	0.0	1160	0.59	1.98	2.49	689	1980	2292	30.1	0.0
piano primo	28 - 30	E	-2137 9	18702	0.17	0.88	2.49	3205	771	16546	19.4	0.0	1138	0.60	1.98	2.49	680	1930	2250	30.2	0.0
piano primo	28 - 36	E	-2236 8	20081	0.17	0.90	2.49	3480	854	18027	19.3	0.0	1188	0.60	1.97	2.49	714	2099	2344	30.4	0.0
piano primo	29 - 31	E	-3947 8	42913	0.17	0.61	1.66	7226	2082	26094	27.7	0.0	3100	0.59	1.46	2.49	1814	5452	4530	40.0	0.0
piano primo	29 - 31	E	-2813 2	26009	0.17	0.58	1.66	4436	1218	15013	29.5	0.0	2204	0.59	1.46	2.49	1298	3115	3227	40.2	0.0
piano primo	29 - 35	E	-1340 8	7930	0.60	0.69	2.49	4788	4544	5499	87.1	0.0	721	0.02	1.75	2.49	12	16	1259	1.0	0.0
piano primo	29 - 35	P	-2148 6	19221	0.60	0.56	1.66	10807	10888	10807	100.0	3.8	1157	0.02	1.74	1.66	23	27	2017	1.1	0.0
piano primo	30 - 34	E	-8654	1350	0.60	1.08	2.49	812	730	1451	55.9	0.0	1051	0.17	1.20	2.49	183	0	1262	14.5	0.0
piano primo	30 - 39	P	-8471 3	10306 6	0.60	0.54	1.66	55659	57468	55659	100.0	5.3	10311	0.18	0.00	1.66	0	0	0	100.0	10.8
piano primo	30 - 36	E	-2118 8	18301	0.18	0.88	2.49	3206	793	16125	19.9	0.0	1123	0.60	1.98	2.49	679	1918	2223	30.5	0.0
piano primo	30 - 36	E	-2120 9	18270	0.18	0.88	2.49	3234	810	16094	20.1	0.0	1122	0.61	1.98	2.49	682	1930	2221	30.7	0.0
piano primo	30 - 36	E	-2115 3	18130	0.18	0.88	2.49	3243	823	15948	20.3	0.0	1117	0.61	1.98	2.49	682	1929	2211	30.9	0.0
piano primo	30 - 36	E	-1589 3	10749	0.18	0.84	2.49	1941	500	9016	21.5	0.0	837	0.61	2.06	2.49	514	1193	1726	29.8	0.0
piano primo	37 - 31	P	-2788 5	32563	0.59	0.56	1.66	18294	0	18294	100.0	2.5	679	0.17	0.00	1.66	0	1986	0	100.0	10.5
piano primo	32 - 34	E	-1101 2	3820	0.17	0.79	2.49	661	267	3007	22.0	0.0	860	0.59	1.47	2.49	511	806	1263	40.5	0.0
piano primo	32 - 34	P	-5467 4	64366	0.18	0.56	1.66	11271	3050	35925	31.4	0.0	4263	0.60	0.00	1.66	0	7800	0	100.0	36.0
piano primo	38 - 32	P	-2792 9	32563	0.59	0.56	1.66	18307	0	18307	100.0	2.7	679	0.18	0.00	1.66	0	1986	0	100.0	10.6

piano primo	33 - 35	E	-10609	4753	0.17	0.87	2.49	807	237	4143	19.5	0.0	572	0.58	2.13	2.49	330	616	1217	27.1	0.0
piano primo	33 - 37	E	-23550	22306	0.17	0.92	2.49	3825	1019	20628	18.5	0.0	1268	0.58	1.92	2.49	734	2298	2441	30.1	0.0
piano primo	39 - 35	E	-50371	61035	0.18	0.90	1.66	10786	0	54903	19.6	0.0	2698	0.59	1.83	2.49	1587	0	4946	32.1	0.0
piano primo	37 - 35	E	-21505	19205	0.17	0.89	2.49	3331	0	17080	19.5	0.0	1156	0.58	1.93	2.49	673	0	2234	30.1	0.0
piano primo	36 - 40	E	-68858	85297	0.61	0.85	1.66	52276	59355	72530	72.1	0.0	3633	0.19	1.86	2.49	673	0	6770	9.9	0.0
piano primo	40 - 38	E	-20998	18200	0.18	0.88	2.49	3300	0	16020	20.6	0.0	1119	0.60	1.98	2.49	668	0	2216	30.1	0.0
piano primo	39 - 38	E	-21301	18702	0.18	0.88	2.49	3356	0	16546	20.3	0.0	1138	0.59	1.98	2.49	675	0	2250	30.0	0.0
piano primo	40 - 39	E	-15836	10752	0.19	0.84	2.49	2027	0	9018	22.5	0.0	838	0.61	2.06	2.49	511	0	1726	29.6	0.0
piano primo	40 - 39	E	-21123	18200	0.19	0.88	2.49	3401	0	16021	21.2	0.0	1119	0.61	1.98	2.49	679	0	2216	30.6	0.0
piano primo	40 - 39	E	-21082	18200	0.19	0.88	2.49	3367	0	16021	21.0	0.0	1119	0.60	1.98	2.49	675	0	2216	30.5	0.0
piano primo	40 - 39	E	-19661	16207	0.18	0.86	2.49	2969	0	14004	21.2	0.0	1046	0.60	1.99	2.49	627	0	2078	30.2	0.0

Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly) (Cond_X_1(+); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	% δ _{L,0}	% δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	% δ _{t,0}	% δ _{t,u}
interrato	1 - 2	T	3503	93434	0.05	0.00	1.34	0	0	0	100.0	3.9	21933	0.04	0.00	1.34	0	0	0	100.0	3.0
interrato	1 - 18	T	87097	292421	0.04	0.00	1.34	0	0	0	100.0	2.7	178489	0.05	0.00	1.34	0	0	0	100.0	3.7
interrato	1 - 18	T	875967	11973557	0.04	0.00	1.34	0	0	0	100.0	2.7	1976442	0.04	0.00	1.34	0	0	0	100.0	2.8
interrato	2 - 3	P	-4225	18574	0.02	0.04	1.34	378	815	663	56.9	0.0	65301	0.02	0.00	1.34	0	4146	0	100.0	1.8
interrato	2 - 3	E	-27402	8900	0.05	0.23	2.01	460	389	2072	22.2	0.0	50790	0.05	0.10	2.01	2485	3479	5327	46.6	0.0
interrato	2 - 11	P	-15630	4507730	0.02	0.01	2.01	57510	222884	57510	100.0	0.5	510490	0.02	0.01	2.01	5749	23578	5749	100.0	0.3
interrato	2 - 19	P	-17682	1312754	0.02	0.01	2.01	17612	57086	17612	100.0	0.5	207842	0.01	0.02	2.01	3056	9168	4324	70.7	0.0
interrato	3 - 4	E	-64605	53317	0.05	0.17	2.01	2753	2359	9189	30.0	0.0	94324	0.05	0.13	2.01	4779	6634	12496	38.2	0.0
interrato	3 - 4	E	-237981	582706	0.05	0.11	2.01	30083	27500	66688	45.1	0.0	239437	0.05	0.15	2.01	13014	17145	36944	35.2	0.0
interrato	3 - 4	E	-142462	79501	0.05	0.18	2.01	4104	3536	14079	29.2	0.0	108835	0.06	0.15	2.01	6324	8746	16777	37.7	0.0
interrato	3 - 7	E	-258971	2002538	0.05	0.10	2.01	99507	101569	197500	50.4	0.0	272018	0.05	0.14	2.01	13133	14950	37063	35.4	0.0
interrato	3 - 12	E	-168633	928898	0.05	0.09	2.01	46157	44115	79523	58.0	0.0	171014	0.04	0.14	2.01	7209	8917	23737	30.4	0.0
interrato	4 - 5	E	-8397	7669	0.05	0.43	2.01	396	354	3311	12.0	0.0	5310	0.06	0.50	2.01	320	436	2663	12.0	0.0
interrato	4 - 5	E	-14779	17221	0.05	0.47	2.01	889	827	8131	10.9	0.0	7619	0.06	0.55	2.01	491	644	4201	11.7	0.0
interrato	4 - 5	E	-17304	16364	0.05	0.54	2.01	845	784	8841	9.6	0.0	7434	0.07	0.64	2.01	511	674	4771	10.7	0.0
interrato	4 - 6	E	-21111	18090	0.05	0.52	2.01	934	872	9371	10.0	0.0	7803	0.07	0.64	2.01	570	746	4991	11.4	0.0
interrato	4 - 8	E	-25636	76025	0.06	0.35	1.34	4492	4922	26701	16.8	0.0	8653	0.05	0.49	2.01	406	414	4282	9.5	0.0
interrato	5 - 6	E	-22867	16152	0.05	0.66	2.01	834	773	10710	7.8	0.0	7388	0.08	0.80	2.01	572	754	5939	9.6	0.0
interrato	5 - 6	E	-25704	16152	0.05	0.72	2.01	834	773	11589	7.2	0.0	7388	0.08	0.86	2.01	604	797	6381	9.5	0.0
interrato	5 - 6	E	-28542	16152	0.05	0.78	2.01	834	773	12624	6.6	0.0	7388	0.09	0.93	2.01	636	839	6894	9.2	0.0
interrato	5 - 6	E	-30376	15104	0.05	0.83	2.01	780	720	12586	6.2	0.0	7157	0.09	1.02	2.01	647	856	7271	8.9	0.0
interrato	5 - 6	E	-45157	27544	0.05	0.88	1.34	1422	1366	24233	5.9	0.0	9697	0.10	1.07	2.01	922	1170	10351	8.9	0.0
interrato	5 - 9	E	-54368	88696	0.07	0.43	1.34	6459	7076	38076	17.0	0.0	13245	0.05	0.75	2.01	622	640	9970	6.2	0.0
interrato	6 - 17	E	-225282	217112	0.10	0.66	1.34	21113	24329	143337	14.7	0.0	46174	0.04	1.08	2.01	2020	1948	49670	4.1	0.0
interrato	7 - 8	E	-12040	49557	0.04	0.25	2.01	2100	2173	12211	17.2	0.0	8397	0.05	0.29	2.01	443	499	2408	18.4	0.0
interrato	7 - 9	E	-22386	57327	0.04	0.39	1.34	2429	2551	22374	10.9	0.0	9343	0.06	0.46	2.01	560	617	4343	12.9	0.0
interrato	7 - 21	E	-614909	5341071	0.05	0.18	2.01	265400	297409	979193	27.1	0.0	592533	0.03	0.14	2.01	19468	19093	84355	23.1	0.0
interrato	8 - 10	E	-66278	123557	0.04	0.40	1.34	5236	5903	49241	10.6	0.0	17716	0.07	0.69	2.01	1239	1214	12304	10.1	0.0
interrato	9 - 10	E	-51815	63689	0.04	0.50	1.34	2699	2863	31632	8.5	0.0	10123	0.08	0.91	2.01	811	880	9175	8.8	0.0
interrato	9 - 10	E	-70460	73241	0.04	0.52	1.34	3104	3338	38193	8.1	0.0	11306	0.09	1.06	2.01	1000	1061	11987	8.3	0.0
interrato	9 - 10	E	-34568	20494	0.04	0.56	1.34	868	832	11538	7.5	0.0	4849	0.10	1.17	2.01	461	575	5688	8.1	0.0
interrato	11 - 12	E	-31313	87091	0.04	0.08	2.01	3200	2773	6616	48.4	0.0	61988	0.05	0.09	2.01	2836	3837	5449	52.0	0.0
interrato	11 - 12	E	-48144	61834	0.04	0.12	2.01	2272	1957	7638	29.7	0.0	54695	0.05	0.13	2.01	2661	3615	7130	37.3	0.0
interrato	11 - 19	P	-38506	2292956	0.02	0.02	2.01	46558	106182	46558	100.0	0.2	299001	0.01	0.03	2.01	3592	10265	7947	45.2	0.0
interrato	12 -	E	-1233	49655	0.04	0.25	2.01	1824	1888	12514	14.6	0.0	8408	0.05	0.29	2.01	444	500	2464	18.0	0.0

to	33			0								7								
interra	25 -	E	-4256	52408	0.04	0.12	2.01	23390	25591	62528	37.4	0.0	93216	0.03	0.09	2.01	23935	24903	87616	27.3
to	29		28	08				5	6	7			6							0.0
interra	26 -	E	-6635	97231	0.04	0.12	2.01	3789	4253	11346	33.4	0.0	11710	0.04	0.11	2.01	4365	7600	12653	34.5
to	27		1										7							0.0
interra	26 -	E	-9431	97451	0.04	0.14	2.01	3934	4433	13368	29.4	0.0	11720	0.04	0.13	2.01	4666	8051	14895	31.3
to	27		5										3							0.0
interra	26 -	E	-5439	62845	0.04	0.14	2.01	28048	31196	90788	30.9	0.0	10900	0.04	0.10	2.01	40856	41336	10878	37.6
to	35		11	40				8	3	6			18							0.0
interra	27 -	E	-3826	12497	0.04	0.34	1.34	5407	4685	42257	12.8	0.0	27967	0.05	0.34	2.01	1260	3574	9640	13.1
to	28		0	8																0.0
interra	28 -	E	-2391	39088	0.05	0.49	2.01	1832	1440	19027	9.6	0.0	11867	0.05	0.55	2.01	612	1299	6472	9.5
to	30		4																	0.0
interra	28 -	E	-3644	52404	0.05	0.64	2.01	2612	2054	33543	7.8	0.0	14314	0.06	0.65	2.01	815	1783	9248	8.8
to	30		3																	0.0
interra	28 -	E	-4451	52404	0.05	0.70	1.34	2777	2168	36753	7.6	0.0	14314	0.06	0.77	2.01	896	1929	10956	8.2
to	30		6																	0.0
interra	28 -	E	-3626	29277	0.06	0.70	1.34	1634	1265	20640	7.9	0.0	10029	0.07	0.87	2.01	679	1325	8764	7.7
to	30		1																	0.0
interra	29 -	E	-3012	7818	0.04	0.14	2.01	348	277	1126	30.9	0.0	3051	0.04	0.20	2.01	110	248	611	18.1
to	31																			0.0
interra	29 -	E	-5101	16143	0.05	0.33	1.34	7943	7470	53265	14.9	0.0	22672	0.04	0.44	2.01	1011	5443	9942	10.2
to	31		8	6																0.0
interra	30 -	E	-1241	15900	0.07	0.45	1.34	10481	13181	72110	14.5	0.0	22352	0.06	0.97	2.01	1416	0	21635	6.5
to	39		36	5																0.0
interra	30 -	E	-1597	14784	0.06	0.73	1.46	8999	7965	10718	8.4	0.0	28227	0.08	1.16	2.19	2170	7259	32802	6.6
to	36		63	3																0.0
interra	30 -	E	-1676	12280	0.07	0.79	1.46	8203	7052	96991	8.5	0.0	23985	0.09	1.37	2.19	2101	6428	32865	6.4
to	36		31	9																0.0
interra	37 -	E	-1326	27627	0.05	0.41	1.34	1327	0	11312	11.7	0.0	905	0.06	1.19	2.01	52	221	1081	4.8
to	31		6																	0.0
interra	32 -	E	-5482	82656	0.06	0.45	1.34	4717	3918	36796	12.8	0.0	12484	0.06	0.80	2.01	734	2646	9953	7.4
to	34		1																	0.0
interra	32 -	E	-2803	23717	0.06	0.47	1.34	1436	1065	11125	12.9	0.0	5256	0.07	0.94	2.01	342	830	4925	6.9
to	34		0																	0.0
interra	38 -	E	-1619	27627	0.05	0.44	1.34	1450	0	12123	12.0	0.0	905	0.06	1.43	2.01	54	250	1291	4.2
to	32		9																	0.0
interra	33 -	T	3652	46982	0.05	0.00	1.34	0	0	0	100.0	3.7	21767	0.03	0.00	1.34	0	0	0	100.0
to	35		5										0							2.0
interra	33 -	E	-9891	81629	0.05	0.06	2.01	42726	34988	46736	91.4	0.0	28033	0.02	0.08	2.01	4936	24121	21770	40.4
to	35		7	9									3							0.0
interra	39 -	E	-5547	11409	0.06	0.57	1.34	7100	0	65133	10.9	0.0	25868	0.05	0.55	2.01	1253	0	14230	8.8
to	35		6	3																0.0
interra	37 -	E	-3500	12720	0.06	0.51	1.34	7268	0	64810	11.2	0.0	28397	0.04	0.33	2.01	1114	0	9490	11.7
to	35		4	2																0.0
interra	37 -	E	-1535	929	0.05	0.53	2.01	50	0	491	10.2	0.0	2401	0.03	0.40	2.01	80	0	964	8.3
to	35																			0.0
interra	36 -	E	-2579	18645	0.09	0.76	1.46	16532	20812	14193	11.6	0.0	34870	0.08	1.42	2.19	2648	0	49351	5.4
to	40		20	7																0.0
interra	39 -	E	-2974	23288	0.07	0.70	2.01	1607	0	16267	9.9	0.0	8865	0.06	0.83	2.01	538	0	7401	7.3
to	38		6																	0.0
interra	39 -	E	-4101	52404	0.07	0.69	1.34	3472	0	36033	9.6	0.0	14314	0.06	0.72	2.01	797	0	10246	7.8
to	38		5																	0.0
interra	40 -	E	-3680	34859	0.08	0.70	1.46	26546	0	24278	10.9	0.0	63383	0.07	1.16	2.19	4665	0	73310	6.4
to	39		15	1																0.0
rialzat	1 - 3	P	-9166	74444	0.00	1.02	2.49	123	1238	76098	0.2	0.0	7836	1.82	1.67	2.49	13091	13797	13091	100.0
o			5																	17.9
rialzat	1 - 18	P	-2021	5046	1.82	1.16	2.49	5844	5353	5844	100.0	49.5	1737	0.00	1.78	2.49	3	35	3098	0.1
o			4																	0.0
rialzat	1 - 18	P	-3347	15481	1.82	1.03	2.49	16008	14940	16008	100.0	53.8	2867	0.00	1.74	2.49	4	51	4994	0.1
o			8																	0.0
rialzat	1 - 18	P	-1415	1973	1.82	1.51	2.49	2982	2598	2982	100.0	31.3	1208	0.00	1.88	2.49	2	21	2273	0.1
o			4																	0.0
rialzat	1 - 18	P	-1421	1973	1.82	1.51	2.49	2982	2598	2982	100.0	31.3	1208	0.00	1.88	2.49	2	19	2273	0.1
o			1																	0.0
rialzat	1 - 18	P	-3475	16332	1.82	1.03	2.49	16898	16335	16898	100.0	53.8	2945	0.00	1.74	2.49	3	38	5125	0.1
o			8																	0.0
rialzat	1 - 18	P	-2119	5426	1.82	1.18	2.49	6403	5688	6403	100.0	48.7	1789	0.00	1.83	2.49	2	22	3279	0.1
o			1																	0.0
rialzat	2 - 4	P	-2625	8999	0.00	0.97	2.49	15	128	8741	0.2	0.0	2220	1.82	1.62	2.49	3600	4697	3600	100.0
o			8																	22.5
rialzat	2 - 11	C	-1062	91149	1.66	0.63	1.66	57483	63819	57483	100.0	100.0	9272	0.00	1.59	1.66	14	132	14736	0.1
o			87																	0.0
rialzat	3 - 4	P	-2563	8412	0.00	1.12	2.49	14	120	9417	0.1	0.0	2155	1.82	1.78	2.49	3840	4799	3840	100.0
o			2																	4.9
rialzat	3 - 5	P	-3908	19905	0.00	1.07	2.49	33	297	21294	0.2	0.0	3265	1.82	1.75	2.49	5724	6906	5724	100.0
o			6																	8.6
rialzat	3 - 7	C	-8563	69837	1.66	0.66	1.66	46210	50083	46210	100.0	100.0	7444	0.00	1.59	1.66	11	113	11860	0.1
o			2																	0.0
rialzat	4 - 5	E	-2498	8412	0.00	1.08	2.49	14	120	9119	0.1	0.0	2155	1.82	1.78	2.49	3915	4799	3840	99.0
o			2																	0.0
rialzat	4 - 5	E	-2448	7953	0.00	1.09	2.49	13	113	8680	0.1	0.0	2103	1.82	1.78	2.49	3820	4694	3752	98.9
o			8																	0.0
rialzat	4 - 8	C	-5559	44895	1.66	0.66	1.66	29838	32446	29838	100.0	100.0	2092	0.00	2.36	1.66	3	31	4942	0.1
o			1																	0.0
rialzat	5 - 6	E	-1114	914	0.00	1.99	2.49	2	12	1819	0.1	0.0	914	1.82	2.01	2.49	1661	2132	1834	90.5
o			5																	

o	25																				
rialzat	23 -	P	-2703	8412	1.82	1.16	2.49	9726	9123	9726	100.0	49.5	2155	0.00	1.89	2.49	0	4	4071	0.0	0.0
o	28		5																		
rialzat	23 -	P	-2630	7840	1.82	1.17	2.49	9142	8544	9142	100.0	49.2	2089	0.00	1.89	2.49	0	7	3959	0.0	0.0
o	28		3																		
rialzat	23 -	P	-2639	7840	1.82	1.17	2.49	9142	8544	9142	100.0	49.2	2089	0.00	1.89	2.49	0	10	3957	0.0	0.0
o	28		0																		
rialzat	23 -	P	-2730	8412	1.82	1.16	2.49	9726	9123	9726	100.0	49.5	2155	0.00	1.89	2.49	1	14	4075	0.0	0.0
o	28		5																		
rialzat	23 -	P	-4169	20053	1.82	1.14	2.49	22893	22486	22893	100.0	50.1	3278	0.00	1.86	2.49	2	26	6103	0.0	0.0
o	28		5																		
rialzat	23 -	P	-2526	6915	1.82	1.19	2.49	8201	7879	8201	100.0	48.4	1980	0.00	1.90	2.49	1	20	3759	0.0	0.0
o	28		0																		
rialzat	24 -	P	-7816	56651	0.00	0.98	2.49	13	215	55246	0.0	0.0	6334	1.82	1.76	2.49	11142	11842	11142	100.0	8.0
o	25		6																		
rialzat	24 -	P	-2136	5046	1.82	1.20	2.49	6031	5722	6031	100.0	48.1	1737	0.00	1.89	2.49	0	10	3285	0.0	0.0
o	33		0																		
rialzat	24 -	P	-3536	15481	1.82	1.07	2.49	16524	15943	16524	100.0	52.7	2867	0.00	1.79	2.49	1	19	5144	0.0	0.0
o	33		9																		
rialzat	24 -	P	-1495	1973	1.82	1.56	2.49	3083	2757	3083	100.0	27.5	1208	0.00	1.94	2.49	1	11	2341	0.0	0.0
o	33		1																		
rialzat	24 -	P	-3526	15200	1.82	1.07	2.49	16223	16168	16223	100.0	52.7	2840	0.00	1.79	2.49	2	27	5098	0.0	0.0
o	33		4																		
rialzat	24 -	P	-3670	16332	1.82	1.07	2.49	17442	17447	17442	100.0	52.7	2945	0.00	1.79	2.49	2	33	5279	0.0	0.0
o	33		0																		
rialzat	24 -	P	-2601	7761	1.82	1.12	2.49	8677	8362	8677	100.0	51.0	2080	0.00	1.87	2.49	2	28	3898	0.0	0.0
o	33		6																		
rialzat	25 -	C	-1096	86831	1.66	0.63	1.66	55093	62089	55093	100.0	100.0	5514	0.00	2.07	1.66	2	30	11389	0.0	0.0
o	29		37																		
rialzat	26 -	C	-1373	1420	0.45	1.51	1.66	646	600	2141	30.2	0.0	1071	1.66	0.00	1.66	0	2324	0	100.0	100.0
o	27		5																		
rialzat	26 -	C	-9195	65881	0.45	0.70	1.66	29950	4330	45871	65.3	0.0	7109	1.66	0.00	1.66	0	15598	0	100.0	100.0
o	28		4																		
rialzat	26 -	C	-3160	14283	1.66	0.73	1.66	10487	10199	10487	100.0	100.0	1565	0.00	2.09	1.66	1	17	3267	0.0	0.0
o	35		0																		
rialzat	27 -	C	-1460	1607	0.45	1.48	1.66	731	641	2370	30.8	0.0	1120	1.66	0.00	1.66	0	2480	0	100.0	100.0
o	28		3																		
rialzat	28 -	E	-4523	22080	0.45	1.02	1.66	10038	2446	22423	45.0	0.0	3454	1.76	1.84	2.49	6076	9438	6350	95.7	0.0
o	30		0																		
rialzat	28 -	E	-5341	29092	0.45	0.99	1.66	13225	3036	28666	46.4	0.0	4048	1.76	1.89	2.49	7121	11706	7647	96.1	0.0
o	30		6																		
rialzat	28 -	E	-5384	29092	0.45	0.99	1.66	13225	3037	28727	46.3	0.0	4048	1.76	1.89	2.49	7120	11707	7647	96.1	0.0
o	30		3																		
rialzat	28 -	E	-5658	31158	0.45	0.99	1.66	14164	3219	30975	46.0	0.0	4221	1.76	1.89	2.49	7422	12407	7965	96.2	0.0
o	36		5																		
rialzat	29 -	E	-1227	1550	0.45	1.39	2.49	705	363	2153	33.4	0.0	608	1.76	2.11	2.49	1069	1404	1280	85.2	0.0
o	31		3																		
rialzat	29 -	C	-7849	56926	0.45	0.68	1.66	25887	3081	38922	66.5	0.0	3855	1.66	0.00	1.66	0	10508	0	100.0	100.0
o	31		0																		
rialzat	29 -	C	-4533	26009	0.45	0.70	1.66	11828	1670	18120	65.3	0.0	2204	1.66	0.00	1.66	0	6063	0	100.0	100.0
o	31		7																		
rialzat	29 -	C	-5518	35580	1.66	0.76	1.66	27175	28429	27175	100.0	100.0	2710	0.00	2.10	1.66	2	32	5690	0.0	0.0
o	35		8																		
rialzat	30 -	C	-1706	12901	1.66	0.64	1.66	82632	93317	82632	100.0	100.0	12603	0.45	1.76	1.66	5732	0	22155	25.9	0.0
o	39		34																		
rialzat	30 -	E	-5400	28467	0.45	0.99	1.66	12940	2984	28199	46.1	0.0	3996	1.76	1.89	2.49	7027	11500	7551	93.1	0.0
o	36		1																		
rialzat	30 -	E	-5436	28421	0.45	0.99	1.66	12919	2981	28209	46.0	0.0	3992	1.76	1.89	2.49	7019	11486	7544	93.0	0.0
o	36		5																		
rialzat	30 -	E	-5453	28203	0.45	0.99	1.66	12820	2963	28040	45.9	0.0	3974	1.76	1.89	2.49	6986	11414	7510	93.0	0.0
o	36		1																		
rialzat	30 -	E	-3892	14951	0.45	1.14	2.49	6796	1880	17047	39.9	0.0	2817	1.76	1.97	2.49	4952	7250	5551	92.1	0.0
o	36		1																		
rialzat	37 -	C	-4441	31743	1.66	0.68	1.66	21580	0	21580	100.0	100.0	665	0.45	0.00	1.66	0	3117	0	100.0	27.4
o	31		4																		
rialzat	32 -	C	-1745	3820	0.45	1.13	1.66	1737	552	4333	40.1	0.0	860	1.66	0.00	1.66	0	2130	0	100.0	100.0
o	34		9																		
rialzat	32 -	C	-8939	64366	0.45	0.68	1.66	29271	3669	43568	67.2	0.0	4263	1.66	0.00	1.66	0	12069	0	100.0	100.0
o	34		6																		
rialzat	38 -	C	-4468	31742	1.66	0.68	1.66	21642	0	21642	100.0	100.0	665	0.45	0.00	1.66	0	3135	0	100.0	27.4
o	32		9																		
rialzat	33 -	E	-2595	7066	0.46	1.17	2.49	3215	1235	8263	40.2	0.0	1998	1.76	1.94	2.49	3516	4769	3867	93.7	0.0
o	35		1																		
rialzat	33 -	E	-5741	33201	0.46	0.99	1.66	15106	3405	32983	46.2	0.0	4390	1.76	1.83	2.49	7725	13109	8022	96.3	0.0
o	37		7																		
rialzat	39 -	E	-1283	94943	0.46	0.90	1.66	43199	0	85779	50.8	0.0	9602	1.76	1.86	2.49	16889	0	17885	97.5	0.0
o	35		96																		
rialzat	37 -	E	-5424	29874	0.46	0.99	1.66	13593	0	29478	46.5	0.0	4114	1.76	1.89	2.49	7237	0	7768	96.1	0.0
o	35		8																		
rialzat	36 -	C	-1759	12901	1.66	0.87	1.66	11211	12652	11211	100.0	100.0	12603	0.45	1.86	1.66	5731	0	23418	24.5	0.0
o	40		15																		
rialzat	40 -	E	-5429	28310	0.46	0.99	1.66	12881	0	28103	46.2	0.0	3983	1.76	1.89	2.49	7004	0	7527	93.1	0.0
o	38		8																		
rialzat	39 -	E	-5476	29092	0.46	0.99	1.66	13237	0	28857	46.2	0.0	4048	1.76	1.89	2.49	7120	0	7647	96.1	0.0
o	38		5																		
rialzat	40 -	E	-3955	14956	0.																

primo			8																		
piano	1 - 18	E	-1067	4682	0.62	0.89	2.49	2894	2681	4190	69.1	0.0	569	0.01	2.13	2.49	5	6	1210	0.4	0.0
primo			5																		
piano	1 - 18	E	-1066	4682	0.62	0.89	2.49	2894	2681	4190	69.1	0.0	569	0.01	2.13	2.49	4	6	1210	0.4	0.0
primo			9																		
piano	1 - 18	E	-1551	10499	0.62	0.84	2.49	6489	6258	8804	73.7	0.0	827	0.01	2.02	2.49	6	7	1669	0.3	0.0
primo			0																		
piano	1 - 18	E	-1027	4302	0.62	0.91	2.49	2659	2454	3900	68.2	0.0	549	0.01	2.13	2.49	3	4	1171	0.3	0.0
primo			5																		
piano	2 - 4	E	-1178	5785	0.01	0.73	2.49	58	54	4199	1.4	0.0	624	0.62	1.78	2.49	387	509	1112	34.8	0.0
primo			5																		
piano	2 - 11	P	-4974	58352	0.62	0.56	1.66	32684	35898	32684	100.0	5.4	3229	0.01	1.61	1.66	29	29	5186	0.6	0.0
primo			1																		
piano	3 - 4	E	-1145	5407	0.01	0.92	2.49	54	50	4968	1.1	0.0	605	0.62	2.16	2.49	376	496	1308	28.7	0.0
primo			6																		
piano	3 - 5	E	-1738	12796	0.01	0.92	2.49	127	124	11716	1.1	0.0	917	0.62	2.05	2.49	571	714	1879	30.4	0.0
primo			9																		
piano	3 - 7	P	-4598	52901	0.62	0.57	1.66	30177	32856	30177	100.0	4.6	2979	0.01	1.61	1.66	27	27	4792	0.6	0.0
primo			1																		
piano	4 - 5	E	-1149	5407	0.01	0.94	2.49	54	50	5096	1.1	0.0	605	0.62	2.16	2.49	377	497	1308	28.8	0.0
primo			7																		
piano	4 - 5	E	-1123	5112	0.01	0.95	2.49	51	47	4853	1.0	0.0	591	0.62	2.17	2.49	368	487	1279	28.8	0.0
primo			6																		
piano	4 - 8	P	-4152	47611	0.62	0.57	1.66	27195	29649	27195	100.0	4.7	2193	0.01	1.78	1.66	20	20	3893	0.5	0.0
primo			3																		
piano	5 - 6	E	-4894	588	0.01	1.68	2.49	6	5	990	0.6	0.0	257	0.62	2.64	2.49	160	221	677	23.7	0.0
primo																					
piano	5 - 6	E	-1120	5040	0.01	0.95	2.49	50	47	4794	1.0	0.0	587	0.62	2.17	2.49	367	485	1272	28.8	0.0
primo			0																		
piano	5 - 6	E	-1121	5040	0.01	0.95	2.49	50	47	4794	1.0	0.0	587	0.63	2.17	2.49	367	486	1272	28.9	0.0
primo			7																		
piano	5 - 6	E	-1123	5040	0.01	0.95	2.49	50	47	4794	1.0	0.0	587	0.63	2.17	2.49	368	486	1272	28.9	0.0
primo			4																		
piano	5 - 6	E	-1089	4682	0.01	0.96	2.49	47	43	4501	1.0	0.0	569	0.63	2.17	2.49	357	473	1236	28.9	0.0
primo			9																		
piano	5 - 6	E	-1637	11145	0.01	0.94	2.49	111	107	10440	1.1	0.0	853	0.63	2.06	2.49	536	678	1755	30.5	0.0
primo			6																		
piano	5 - 9	P	-5563	63481	0.62	0.57	1.66	36329	39563	36329	100.0	4.8	5038	0.01	1.38	1.66	46	46	6950	0.7	0.0
primo			1																		
piano	6 - 10	E	-4546	466	0.63	1.84	2.49	293	258	860	34.1	0.0	237	0.01	2.67	2.49	2	3	633	0.4	0.0
primo																					
piano	6 - 10	E	-9652	3488	0.63	1.04	2.49	2192	2008	3614	60.7	0.0	503	0.01	2.25	2.49	5	6	1131	0.4	0.0
primo																					
piano	6 - 10	E	-9647	3488	0.63	1.04	2.49	2192	2008	3614	60.7	0.0	503	0.01	2.25	2.49	4	6	1131	0.4	0.0
primo																					
piano	7 - 8	E	-2124	19766	0.01	0.59	1.66	165	167	11585	1.4	0.0	897	0.62	1.97	2.49	557	658	1770	31.5	0.0
primo			6																		
piano	7 - 9	E	-4696	56375	0.01	0.55	1.66	469	523	30739	1.5	0.0	1976	0.62	1.98	2.49	1230	1245	3910	31.5	0.0
primo			5																		
piano	8 - 10	E	-3754	42977	0.01	0.57	1.66	358	389	24508	1.5	0.0	1573	0.62	1.99	2.49	982	1037	3123	31.4	0.0
primo			0																		
piano	9 - 10	E	-1275	7700	0.01	0.71	2.49	64	61	5436	1.2	0.0	533	0.63	1.99	2.49	333	428	1061	31.4	0.0
primo			4																		
piano	9 - 10	E	-1152	6197	0.01	0.72	2.49	52	49	4432	1.2	0.0	481	0.63	1.99	2.49	301	391	958	31.4	0.0
primo			6																		
piano	10 - 17	E	-5067	636	0.63	1.65	2.49	400	354	1048	38.1	0.0	264	0.01	2.62	2.49	2	3	693	0.3	0.0
primo																					
piano	10 - 17	E	-9638	3488	0.63	1.04	2.49	2192	2008	3614	60.7	0.0	503	0.01	2.25	2.49	4	5	1131	0.3	0.0
primo																					
piano	10 - 17	E	-3340	193	0.63	1.72	2.49	121	106	332	36.6	0.0	174	0.01	1.80	2.49	1	2	314	0.4	0.0
primo																					
piano	12 - 13	E	-4287	49725	0.01	0.57	1.66	368	401	28127	1.3	0.0	2271	0.62	1.77	2.49	1411	1487	4018	35.1	0.0
primo			7																		
piano	12 - 21	P	-4069	47983	0.62	0.56	1.66	26743	29481	26743	100.0	5.7	1722	0.01	1.97	1.66	11	11	3393	0.3	0.0
primo			0																		
piano	12 - 21	P	-4628	55947	0.62	0.54	1.66	30453	34017	30453	100.0	6.8	1963	0.00	1.97	1.66	9	8	3860	0.2	0.0
primo			4																		
piano	12 - 21	P	-3610	41664	0.62	0.57	1.66	23776	25933	23776	100.0	4.6	1534	0.00	1.96	1.66	4	4	3010	0.1	0.0
primo																					
piano	13 - 14	E	-6872	1521	0.01	1.21	2.49	11	10	1843	0.6	0.0	363	0.62	2.39	2.49	226	308	869	26.0	0.0
primo																					
piano	13 - 14	E	-1112	5040	0.01	0.95	2.49	37	35	4794	0.8	0.0	587	0.62	2.17	2.49	366	483	1272	28.7	0.0
primo			1																		
piano	13 - 14	E	-1113	5040	0.01	0.95	2.49	37	35	4794	0.8	0.0	587	0.62	2.17	2.49	366	484	1272	28.8	0.0
primo			8																		
piano	13 - 14	E	-1129	5186	0.01	0.95	2.49	38	36	4913	0.8	0.0	594	0.62	2.16	2.49	371	490	1287	28.8	0.0
primo			5																		
piano	13 - 14	E	-1131	5186	0.01	0.95	2.49	38	36	4913	0.8	0.0	594	0.62	2.16	2.49	372	490	1287	28.9	0.0
primo			2																		
piano	13 - 20	E	-7805	2127	0.62	1.09	2.49	1323	1195	2321	57.0	0.0	413	0.01	2.30	2.49	3	4	950	0.3	0.0
primo																					
piano	13 - 20	E	-1109	5040	0.62	0.95	2.49	3135	2912	4794	65.4	0.0	587	0.01	2.17	2.49	4	5	1272	0.3	0.0
primo			4																		
piano	13 - 20	E	-1108	5040	0.62	0.95	2.49	3135	2912	4794	65.4	0.0	587	0.01	2.17	2.49	3	5	1272	0.3	0.0
primo			6																		
piano	13 - 20	E	-1246	6568	0.62	0.95	2.49	4085	3841	6217	65.7	0.0	661	0.01	2.10	2.49	3	4	1386	0.2	0.0
primo																					

piano	19		9																		
piano	19 -	E	-4307	426	0.62	1.89	2.49	264	232	806	32.8	0.0	229	0.01	2.69	2.49	1	2	617	0.2	0.0
primo	22																				
piano	19 -	E	-1721	12796	0.62	0.92	2.49	7926	7742	11716	67.7	0.0	917	0.00	2.00	2.49	5	6	1838	0.2	0.0
primo	22		5																		
piano	19 -	E	-1720	12796	0.62	0.92	2.49	7926	7742	11716	67.7	0.0	917	0.00	2.00	2.49	4	5	1838	0.2	0.0
primo	22		0																		
piano	19 -	E	-1718	12796	0.62	0.92	2.49	7926	7742	11716	67.7	0.0	917	0.00	2.00	2.49	3	3	1838	0.2	0.0
primo	22		5																		
piano	19 -	E	-1648	11847	0.62	0.91	2.49	7338	7131	10803	67.9	0.0	881	0.00	2.01	2.49	2	2	1769	0.1	0.0
primo	22		3																		
piano	20 -	E	-1106	5040	0.62	0.95	2.49	3135	2912	4794	65.4	0.0	587	0.00	2.17	2.49	2	3	1272	0.2	0.0
primo	23		3																		
piano	20 -	E	-1209	6172	0.62	0.95	2.49	3839	3598	5879	65.3	0.0	642	0.00	2.10	2.49	2	2	1350	0.1	0.0
primo	23		2																		
piano	20 -	E	-1104	5040	0.62	0.95	2.49	3135	2912	4794	65.4	0.0	587	0.00	2.17	2.49	1	2	1272	0.1	0.0
primo	23		8																		
piano	20 -	E	-1207	6172	0.62	0.95	2.49	3839	3598	5879	65.3	0.0	642	0.00	2.10	2.49	1	1	1350	0.1	0.0
primo	23		5																		
piano	20 -	E	-1103	5040	0.62	0.95	2.49	3135	2912	4794	65.4	0.0	587	0.00	2.17	2.49	0	0	1272	0.0	0.0
primo	23		2																		
piano	21 -	P	-4184	49929	0.62	0.55	1.66	27583	30488	27583	100.0	6.1	1781	0.00	1.96	1.66	1	1	3489	0.0	0.0
primo	27		5																		
piano	21 -	P	-5181	64033	0.62	0.53	1.66	34190	38582	34190	100.0	7.7	2209	0.00	1.95	1.66	3	3	4319	0.1	0.0
primo	27		9																		
piano	21 -	E	-2430	24679	0.62	0.63	1.66	15309	15885	15457	99.0	0.0	1038	0.00	1.95	2.49	3	4	2028	0.2	0.0
primo	27		7																		
piano	22 -	E	-1715	12796	0.62	0.92	2.49	7926	7742	11716	67.7	0.0	917	0.00	2.00	2.49	1	1	1838	0.1	0.0
primo	25		4																		
piano	22 -	E	-1713	12796	0.62	0.92	2.49	7926	7742	11716	67.7	0.0	917	0.00	2.00	2.49	0	0	1837	0.0	0.0
primo	25		9																		
piano	22 -	E	-1712	12796	0.62	0.92	2.49	7926	7742	11716	67.7	0.0	917	0.00	2.00	2.49	1	1	1838	0.0	0.0
primo	25		4																		
piano	22 -	E	-4278	426	0.62	1.89	2.49	264	232	806	32.8	0.0	229	0.00	2.69	2.49	0	0	617	0.1	0.0
primo	25																				
piano	23 -	E	-1136	5407	0.62	0.92	2.49	3363	3134	4968	67.7	0.0	605	0.00	2.11	2.49	0	0	1280	0.0	0.0
primo	28		9																		
piano	23 -	E	-1101	5040	0.62	0.93	2.49	3135	2912	4674	67.1	0.0	587	0.00	2.17	2.49	1	1	1272	0.0	0.0
primo	28		7																		
piano	23 -	E	-1100	5040	0.62	0.93	2.49	3135	2912	4674	67.1	0.0	587	0.00	2.17	2.49	1	1	1272	0.1	0.0
primo	28		9																		
piano	23 -	E	-1134	5407	0.62	0.92	2.49	3363	3134	4968	67.7	0.0	605	0.00	2.11	2.49	1	2	1280	0.1	0.0
primo	28		6																		
piano	23 -	E	-1724	12891	0.62	0.92	2.49	8018	7836	11809	67.9	0.0	921	0.00	2.00	2.49	3	4	1845	0.2	0.0
primo	28		5																		
piano	23 -	E	-1126	5342	0.62	0.92	2.49	3323	3094	4916	67.6	0.0	602	0.00	2.12	2.49	2	3	1274	0.2	0.0
primo	28		9																		
piano	24 -	E	-3486	38925	0.00	0.98	1.66	59	64	37991	0.2	0.0	1871	0.62	1.89	2.49	1158	1268	3545	32.7	0.0
primo	25		0																		
piano	24 -	E	-9927	4033	0.62	0.92	2.49	2493	2296	3696	67.4	0.0	534	0.00	2.14	2.49	1	1	1143	0.1	0.0
primo	33																				
piano	24 -	E	-1496	9952	0.62	0.84	2.49	6151	5913	8346	73.7	0.0	805	0.00	2.02	2.49	2	3	1628	0.1	0.0
primo	33		5																		
piano	24 -	E	-1056	4682	0.62	0.87	2.49	2894	2681	4091	70.7	0.0	569	0.00	2.13	2.49	2	2	1210	0.2	0.0
primo	33		0																		
piano	24 -	E	-1055	4682	0.62	0.87	2.49	2894	2681	4091	70.7	0.0	569	0.00	2.13	2.49	2	3	1210	0.2	0.0
primo	33		4																		
piano	24 -	E	-1534	10499	0.62	0.84	2.49	6489	6258	8804	73.7	0.0	827	0.00	2.02	2.49	4	5	1669	0.2	0.0
primo	33		3																		
piano	24 -	E	-1168	5923	0.62	0.85	2.49	3661	3426	5015	73.0	0.0	630	0.01	2.11	2.49	3	5	1328	0.3	0.0
primo	33		1																		
piano	25 -	E	-7664	2102	0.62	0.85	2.49	1302	1176	1791	72.7	0.0	411	0.00	1.75	2.49	1	1	720	0.1	0.0
primo	26																				
piano	25 -	P	-3380	37379	0.62	0.60	1.66	22359	23904	22359	100.0	2.0	1815	0.00	1.75	1.66	5	6	3174	0.2	0.0
primo	26		8																		
piano	27 -	P	-2893	30098	0.16	0.64	1.66	4781	930	19113	25.0	0.0	1550	0.60	0.00	1.66	0	3199	0	100.0	36.2
primo	28		8																		
piano	27 -	E	-6744	1491	0.16	0.93	2.49	238	90	1382	17.2	0.0	361	0.60	1.76	2.49	217	331	633	34.2	0.0
primo	28																				
piano	28 -	E	-1858	14780	0.16	0.88	2.49	2358	436	12949	18.2	0.0	993	0.60	1.99	2.49	597	1485	1979	30.2	0.0
primo	30		2																		
piano	28 -	E	-2175	19305	0.16	0.89	2.49	3090	577	17187	18.0	0.0	1160	0.60	1.98	2.49	699	1945	2292	30.5	0.0
primo	30		0																		
piano	28 -	E	-2137	18702	0.16	0.88	2.49	3003	564	16546	18.2	0.0	1138	0.60	1.98	2.49	686	1886	2250	30.5	0.0
primo	30		9																		
piano	28 -	E	-2236	20081	0.16	0.90	2.49	3235	615	18027	17.9	0.0	1188	0.60	1.97	2.49	718	2038	2344	30.6	0.0
primo	36		9																		
piano	29 -	P	-3948	42913	0.16	0.61	1.66	6855	1567	26093	26.3	0.0	3100	0.60	0.00	1.66	0	5339	0	100.0	36.1
primo	31		0																		
piano	29 -	E	-2813	26009	0.16	0.58	1.66	4171	912	15013	27.8	0.0	2204	0.60	1.46	2.49	1325	3078	3227	41.1	0.0
primo	31		3																		
piano	29 -	E	-1340	7930	0.62	0.69	2.49	4912	4663	5499	89.3	0.0	721	0.00	1.75	2.49	3	4	1259	0.3	0.0
primo	35		8																		
piano	29 -	P	-2148	19221	0.62	0.56	1.66	10805	10893	10805	100.0	5.2	1157	0.01	1.74	1.66	7	7	2016	0.3	0.0
primo	35		7																		
piano	30 -	E	-8654	1350	0.60	1.08	2.49	816	735	1451	56.2	0.0	1051	0.							

piano primo	31 - 32 - 34	E	6 -11013	3820	0.16	0.79	2.49	615	223	3008	20.5	0.0	860	0.60	1.47	2.49	518	802	1263	41.0	0.0
piano primo	32 - 34	P	-54676	64366	0.16	0.56	1.66	10404	2167	35921	29.0	0.0	4263	0.60	0.00	1.66	0	7370	0	100.0	36.3
piano primo	38 - 32	P	-27930	32563	0.60	0.56	1.66	18305	0	18305	100.0	3.6	679	0.16	0.00	1.66	0	1986	0	100.0	9.7
piano primo	33 - 35	E	-10610	4753	0.16	0.87	2.49	761	182	4143	18.4	0.0	572	0.60	2.13	2.49	342	618	1217	28.1	0.0
piano primo	33 - 37	E	-23551	22306	0.16	0.92	2.49	3583	707	20628	17.4	0.0	1268	0.60	1.92	2.49	759	2272	2441	31.1	0.0
piano primo	39 - 35	E	-50373	61035	0.16	0.90	1.66	9893	0	54903	18.0	0.0	2698	0.60	1.83	2.49	1621	0	4946	32.8	0.0
piano primo	37 - 35	E	-21506	19205	0.16	0.89	2.49	3095	0	17080	18.1	0.0	1156	0.60	1.93	2.49	693	0	2234	31.0	0.0
piano primo	36 - 40	E	-68861	85297	0.61	0.85	1.66	51844	58548	72531	71.5	0.0	3633	0.16	1.86	2.49	598	0	6770	8.8	0.0
piano primo	40 - 38	E	-20999	18200	0.16	0.88	2.49	2974	0	16020	18.6	0.0	1119	0.60	1.98	2.49	675	0	2216	30.5	0.0
piano primo	39 - 38	E	-21302	18702	0.16	0.88	2.49	3046	0	16546	18.4	0.0	1138	0.60	1.98	2.49	685	0	2250	30.4	0.0
piano primo	40 - 39	E	-15837	10752	0.17	0.84	2.49	1779	0	9018	19.7	0.0	838	0.61	2.06	2.49	508	0	1726	29.4	0.0
piano primo	40 - 39	E	-21124	18200	0.16	0.88	2.49	3002	0	16021	18.7	0.0	1119	0.61	1.98	2.49	678	0	2216	30.6	0.0
piano primo	40 - 39	E	-21083	18200	0.16	0.88	2.49	2993	0	16021	18.7	0.0	1119	0.61	1.98	2.49	677	0	2216	30.6	0.0
piano primo	40 - 39	E	-19662	16207	0.16	0.86	2.49	2657	0	14004	19.0	0.0	1046	0.60	1.99	2.49	632	0	2078	30.4	0.0

Sisma X (-): Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly) (Cond X_1(-); Ecc(+))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	0	NAN	0.06	0.00	1.34	0	0	0	100.0	4.4	NAN	0.04	0.00	1.34	0	0	0	100.0	3.2
interrato	1 - 18	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.0	NAN	0.06	0.00	1.34	0	0	0	100.0	4.2
interrato	1 - 18	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.2
interrato	2 - 3	P	-12114	18574	0.04	0.07	1.34	706	921	1313	53.7	0.0	65301	0.05	0.00	1.34	0	4101	0	100.0	3.5
interrato	2 - 3	E	-33398	8900	0.06	0.26	2.01	519	440	2314	22.4	0.0	50790	0.05	0.12	2.01	2502	3476	5951	47.3	0.0
interrato	2 - 11	P	-99322	4507730	0.05	0.04	2.01	185824	219970	185824	100.0	0.3	510490	0.03	0.04	2.01	17222	26656	18584	92.7	0.0
interrato	2 - 19	P	-44699	1312754	0.05	0.02	2.01	29023	56986	29023	100.0	1.2	207842	0.03	0.03	2.01	5709	10552	7130	80.1	0.0
interrato	3 - 4	E	-75727	53317	0.06	0.18	2.01	3111	2667	9782	31.8	0.0	94324	0.05	0.14	2.01	4769	6658	13533	37.1	0.0
interrato	3 - 4	E	-266146	582706	0.06	0.12	2.01	34002	31090	68366	49.7	0.0	239437	0.06	0.16	2.01	13173	17354	37299	35.3	0.0
interrato	3 - 4	E	-155233	79501	0.06	0.17	2.01	4639	3998	13505	34.3	0.0	108835	0.06	0.15	2.01	6450	8920	15976	40.4	0.0
interrato	3 - 7	E	-258606	2002538	0.05	0.10	2.01	99794	101683	197351	50.6	0.0	272018	0.05	0.14	2.01	14843	16901	37040	37.0	0.0
interrato	3 - 12	E	-165132	928898	0.05	0.08	2.01	46290	44165	78655	58.9	0.0	171014	0.05	0.14	2.01	8148	10081	23482	32.2	0.0
interrato	4 - 5	E	-9054	7669	0.06	0.46	2.01	447	400	3512	12.7	0.0	5310	0.06	0.53	2.01	328	447	2808	11.7	0.0
interrato	4 - 5	E	-15719	17221	0.06	0.49	2.01	1005	935	8431	11.9	0.0	7619	0.07	0.58	2.01	506	664	4404	11.5	0.0
interrato	4 - 5	E	-18219	16364	0.06	0.56	2.01	955	886	9219	10.4	0.0	7434	0.07	0.67	2.01	530	699	4951	10.7	0.0
interrato	4 - 6	E	-22069	18090	0.06	0.54	2.01	1056	986	9737	10.8	0.0	7803	0.08	0.66	2.01	594	778	5185	11.5	0.0
interrato	4 - 8	E	-27555	76025	0.06	0.36	1.34	4589	5029	27298	16.8	0.0	8653	0.05	0.53	2.01	459	468	4578	10.0	0.0
interrato	5 - 6	E	-23771	16152	0.06	0.68	2.01	942	874	10989	8.6	0.0	7388	0.08	0.82	2.01	599	790	6079	9.9	0.0
interrato	5 - 6	E	-26606	16152	0.06	0.74	2.01	942	874	11917	7.9	0.0	7388	0.09	0.89	2.01	636	838	6543	9.7	0.0
interrato	5 - 6	E	-29441	16152	0.06	0.81	2.01	942	874	13012	7.2	0.0	7388	0.09	0.96	2.01	672	886	7084	9.5	0.0
interrato	5 - 6	E	-31244	15104	0.06	0.86	2.01	881	814	12995	6.8	0.0	7157	0.10	1.05	2.01	686	907	7487	9.2	0.0
interrato	5 - 6	E	-46330	27544	0.06	0.89	1.34	1607	1545	24382	6.6	0.0	9697	0.10	1.07	2.01	980	1244	10351	9.5	0.0
interrato	5 - 9	E	-56584	88696	0.08	0.44	1.34	6731	7375	38642	17.4	0.0	13245	0.05	0.78	2.01	703	723	10318	6.8	0.0
interrato	6 - 17	E	-229885	217112	0.10	0.66	1.34	22473	25896	144204	15.6	0.0	46174	0.05	1.08	2.01	2283	2202	49676	4.6	0.0
interrato	7 - 8	E	-12543	49557	0.05	0.26	2.01	2373	2457	12703	17.7	0.0	8397	0.05	0.30	2.01	438	503	2504	17.5	0.0
interrato	7 - 9	E	-23791	57327	0.05	0.40	1.34	2746	2883	22804	12.0	0.0	9343	0.06	0.49	2.01	573	632	4594	12.5	0.0
interrato	7 - 21	E	-585572	5341071	0.05	0.18	2.01	266165	297745	955759	27.8	0.0	592533	0.04	0.14	2.01	22000	21585	82353	25.0	0.0
interrato	8 - 10	E	-68920	123557	0.05	0.40	1.34	5917	6673	49940	11.8	0.0	17716	0.07	0.72	2.01	1286	1261	12731	10.1	0.0
interrato	9 - 10	E	-53312	63689	0.05	0.50	1.34	3050	3237	31985	9.5	0.0	10123	0.08	0.93	2.01	852	925	9391	9.1	0.0
interrato	9 - 10	E	-72121	73241	0.05	0.53	1.34	3508	3774	38555	9.1	0.0	11306	0.09	1.08	2.01	1058	1122	12204	8.7	0.0
interrato	9 - 10	E	-35276	20494	0.05	0.57	1.34	982	940	11635	8.4	0.0	4849	0.10	1.19	2.01	490	611	5772	8.5	0.0

interra to	11 - 12	E	-2282 2	87091	0.04	0.06	2.01	3616	3135	5086	46.1	0.0	61988	0.05	0.07	2.01	2907	3799	4188	69.4	0.0
interra to	11 - 12	E	-4465 0	61834	0.04	0.12	2.01	2567	2213	7297	31.3	0.0	54695	0.05	0.12	2.01	2683	3609	6809	39.4	0.0
interra to	11 - 19	P	-6922 3	22929 56	0.05	0.03	2.01	72623	10479 4	72623	100.0	0.7	29900 1	0.02	0.04	2.01	6710	11605	12401	54.1	0.0
interra to	12 - 13	E	-1268 6	49655	0.04	0.26	2.01	2062	2135	12859	15.2	0.0	8408	0.05	0.30	2.01	438	504	2531	17.3	0.0
interra to	12 - 13	E	-5848	5179	0.04	0.34	2.01	215	191	1766	12.2	0.0	2566	0.06	0.44	2.01	151	203	1139	13.3	0.0
interra to	12 - 21	E	-5616 43	49165 00	0.05	0.17	2.01	24500 7	27216 2	83850 6	29.2	0.0	55060 0	0.02	0.14	2.01	12311	12228	77759	14.9	0.0
interra to	12 - 21	E	-4509 00	36807 00	0.05	0.14	2.01	18342 3	19840 0	51872 5	35.4	0.0	43027 0	0.01	0.14	2.01	4049	4208	61577	6.2	0.0
interra to	13 - 14	E	-6308	2950	0.04	0.61	2.01	123	107	1805	6.8	0.0	3648	0.06	0.58	2.01	226	314	2104	10.7	0.0
interra to	13 - 14	E	-1522 8	16152	0.04	0.49	2.01	673	624	7926	8.5	0.0	7388	0.07	0.58	2.01	489	644	4280	11.4	0.0
interra to	13 - 14	E	-1806 3	16152	0.04	0.56	2.01	673	624	9105	7.4	0.0	7388	0.07	0.67	2.01	525	692	4922	10.7	0.0
interra to	13 - 14	E	-2116 8	16577	0.04	0.62	2.01	691	642	10209	6.8	0.0	7480	0.08	0.74	2.01	568	748	5502	10.3	0.0
interra to	13 - 14	E	-2405 7	16577	0.04	0.68	2.01	691	642	11268	6.1	0.0	7480	0.08	0.82	2.01	605	797	6152	9.8	0.0
interra to	13 - 20	E	-6381	3925	0.06	0.53	2.01	238	209	2069	11.5	0.0	3581	0.04	0.57	2.01	144	198	2035	7.1	0.0
interra to	13 - 20	E	-1137 4	15255	0.06	0.42	2.01	924	857	6465	14.3	0.0	6366	0.04	0.51	2.01	228	299	3223	7.1	0.0
interra to	13 - 20	E	-1140 8	15255	0.06	0.42	2.01	924	857	6465	14.3	0.0	6366	0.03	0.51	2.01	197	259	3223	6.1	0.0
interra to	13 - 20	E	-1287 3	19397	0.06	0.44	2.01	1175	1105	8441	13.9	0.0	7161	0.03	0.49	2.01	186	240	3545	5.2	0.0
interra to	13 - 20	E	-1219 6	17292	0.06	0.44	2.01	1047	978	7654	13.7	0.0	6763	0.02	0.50	2.01	140	183	3408	4.1	0.0
interra to	14 - 15	E	-2660 5	16152	0.04	0.74	2.01	673	624	11917	5.6	0.0	7388	0.09	0.89	2.01	634	836	6543	9.7	0.0
interra to	14 - 15	E	-2943 9	16152	0.04	0.81	2.01	673	624	13012	5.2	0.0	7388	0.09	0.96	2.01	670	884	7084	9.5	0.0
interra to	14 - 15	E	-1857 5	4522	0.04	1.05	2.01	188	166	4749	4.0	0.0	4294	0.10	1.07	2.01	408	564	4609	8.9	0.0
interra to	15 - 16	E	-1538 8	2567	0.10	1.07	2.01	248	215	2752	9.0	0.0	3463	0.04	0.95	2.01	142	199	3303	4.3	0.0
interra to	16 - 17	E	-8104 9	65217	0.04	0.79	1.34	2639	2710	51756	5.1	0.0	20240	0.10	0.99	2.01	2025	2387	20075	10.1	0.0
interra to	18 - 19	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3	NAN	0.04	0.00	1.34	0	0	0	100.0	3.1
interra to	18 - 19	T	7798	49166 2	0.03	0.03	1.34	15071	11115	0	95.1	0.0	22202 3	0.04	0.00	1.34	0	10231	0	100.0	3.3
interra to	19 - 22	E	-8258	13172	0.05	0.07	2.01	607	492	914	66.4	0.0	58045	0.02	0.04	2.01	1106	2402	2057	53.8	0.0
interra to	19 - 22	P	-5396 6	13432 06	0.05	0.03	2.01	34581	57025	34581	100.0	1.0	36278 3	0.02	0.03	2.01	5800	11280	12454	46.6	0.0
interra to	19 - 22	P	-5718 3	13432 06	0.05	0.03	2.01	37743	57025	37743	100.0	0.9	36278 3	0.01	0.04	2.01	4278	8397	13593	31.5	0.0
interra to	19 - 22	P	-6040 0	13432 06	0.05	0.03	2.01	40604	57025	40604	100.0	0.8	36278 3	0.01	0.04	2.01	2756	5515	14627	18.8	0.0
interra to	19 - 22	P	-6103 3	12467 98	0.05	0.03	2.01	39804	52632	39804	100.0	0.7	34827 2	0.00	0.04	2.01	1203	2580	14947	8.1	0.0
interra to	20 - 23	E	-1151 3	15255	0.06	0.42	2.01	924	857	6465	14.3	0.0	6366	0.02	0.51	2.01	100	132	3224	3.1	0.0
interra to	20 - 23	E	-1263 0	18337	0.06	0.44	2.01	1110	1041	8110	13.7	0.0	6962	0.01	0.50	2.01	75	97	3500	2.1	0.0
interra to	20 - 23	E	-1158 2	15255	0.06	0.42	2.01	924	857	6465	14.3	0.0	6366	0.01	0.51	2.01	36	48	3268	1.1	0.0
interra to	20 - 23	E	-1270 6	18337	0.06	0.44	2.01	1110	1041	8110	13.7	0.0	6962	0.00	0.50	2.01	5	6	3513	0.1	0.0
interra to	20 - 23	E	-1165 1	15255	0.06	0.43	2.01	924	857	6566	14.1	0.0	6366	0.00	0.51	2.01	27	36	3264	0.8	0.0
interra to	21 - 27	E	-1437 94	58020 7	0.05	0.09	2.01	28914	26746	51401	56.3	0.0	13491 5	0.00	0.15	2.01	151	194	19643	0.7	0.0
interra to	21 - 27	E	-3667 38	27218 43	0.05	0.12	2.01	13563 9	14242 6	32686 9	41.5	0.0	33911 1	0.01	0.15	2.01	2087	2270	49171	4.1	0.0
interra to	21 - 27	E	-6014 31	48423 83	0.05	0.18	2.01	24131 3	26770 5	84753 9	28.5	0.0	54330 7	0.02	0.15	2.01	9781	9730	79614	11.8	0.0
interra to	21 - 27	E	-3274 47	21902 21	0.05	0.11	2.01	10914 7	11218 1	24270 7	45.0	0.0	28944 3	0.03	0.15	2.01	8479	9531	42799	19.2	0.0
interra to	22 - 25	P	-6675 2	13432 06	0.05	0.03	2.01	45580	57025	45580	100.0	0.6	36278 3	0.00	0.04	2.01	321	175	16303	2.0	0.0
interra to	22 - 25	P	-6997 0	13432 06	0.05	0.04	2.01	47835	57025	47835	100.0	0.5	36278 3	0.00	0.05	2.01	1771	3058	17206	10.3	0.0
interra to	22 - 25	P	-7318 7	13432 06	0.05	0.04	2.01	49939	57025	49939	100.0	0.5	36278 3	0.01	0.05	2.01	3293	5940	17970	18.3	0.0
interra to	22 - 26	P	-7547 5	13141 69	0.05	0.04	2.01	50677	55698	50677	100.0	0.4	35843 0	0.01	0.05	2.01	4751	8722	18460	25.7	0.0
interra to	23 - 28	E	-1205 0	16265	0.06	0.42	2.01	985	917	6874	14.3	0.0	6564	0.01	0.51	2.01	61	79	3359	1.8	0.0
interra to	23 - 28	E	-1171 9	15255	0.06	0.43	2.01	924	857	6566	14.1	0.0	6366	0.01	0.51	2.01	90	118	3265	2.8	0.0
interra to	23 - 28	E	-1175 3	15255	0.06	0.43	2.01	924	857	6566	14.1	0.0	6366	0.02	0.52	2.01	122	159	3310	3.7	0.0
interra to	23 - 28	E	-1215 6	16265	0.06	0.43	2.01	985	917	6983	14.1	0.0	6564	0.02	0.52	2.01	158	206	3405	4.6	0.0
interra to	23 - 28	E	-1855 3	35504	0.06	0.46	2.01	2150	2119	16386	13.1	0.0	9986	0.03	0.49	2.01	297	364	4899	6.1	0.0
interra to	23 - 28	E	-1049 4	11720	0.06	0.45	2.01	710	649	5311	13.4	0.0	5634	0.03	0.53	2.01	192	256	3002	6.4	0.0
interra to	24 - 25	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.4	NAN	0.04	0.00	1.34	0	0	0	100.0	3.1

interra to	24 - 25	P	-7499	49166 2	0.01	0.01	1.34	5899	8405	5899	100.0	0.1	22202 3	0.04	0.00	1.34	0	12390	0	100.0	3.3
interra to	24 - 33	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.5
interra to	24 - 33	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.4
interra to	24 - 33	T	0	NAN	0.04	0.00	1.34	0	0	0	100.0	3.0	NAN	0.05	0.00	1.34	0	0	0	100.0	3.4
interra to	25 - 29	E	-2086 81	52408 08	0.05	0.07	2.01	24143 7	25245 1	35427 2	68.2	0.0	93216 6	0.02	0.05	2.01	18219	28154	49627	36.7	0.0
interra to	26 - 27	E	-5645 3	97231	0.04	0.11	2.01	4129	4556	10241	40.3	0.0	11710 7	0.04	0.10	2.01	4693	7615	11422	52.2	0.0
interra to	26 - 27	E	-8416 8	97451	0.04	0.13	2.01	4293	4759	12828	33.5	0.0	11720 3	0.04	0.12	2.01	4918	8124	14296	36.6	0.0
interra to	26 - 35	E	-2642 63	62845 40	0.05	0.08	2.01	28952 1	30773 9	51896 8	55.8	0.0	10900 18	0.04	0.06	2.01	46206	46732	62173	50.4	0.0
interra to	27 - 28	E	-3557 7	12497 8	0.05	0.33	1.34	5914	5219	41382	14.3	0.0	27967	0.05	0.32	2.01	1282	3741	9009	14.1	0.0
interra to	28 - 30	E	-2270 9	39088	0.05	0.46	2.01	2009	1601	18084	11.1	0.0	11867	0.05	0.52	2.01	618	1365	6176	10.0	0.0
interra to	28 - 30	E	-3492 4	52404	0.05	0.61	2.01	2869	2289	32167	8.9	0.0	14314	0.06	0.62	2.01	832	1888	8903	9.3	0.0
interra to	28 - 30	E	-4292 7	52404	0.06	0.70	1.34	3056	2418	36428	8.4	0.0	14314	0.06	0.75	2.01	924	2053	10710	8.6	0.0
interra to	28 - 30	E	-3510 4	29277	0.06	0.70	1.34	1801	1407	20478	8.8	0.0	10029	0.07	0.85	2.01	705	1411	8544	8.3	0.0
interra to	29 - 31	E	-1912	7818	0.05	0.09	2.01	381	306	722	40.2	0.0	3051	0.04	0.13	2.01	120	254	392	30.6	0.0
interra to	29 - 31	E	-4717 2	16143 6	0.05	0.32	1.34	8722	8332	52040	16.8	0.0	22672	0.05	0.41	2.01	1032	5717	9249	10.9	0.0
interra to	30 - 39	E	-1195 16	15900 5	0.07	0.45	1.34	10859	13776	71043	15.3	0.0	22352	0.07	0.94	2.01	1565	0	21005	7.5	0.0
interra to	30 - 36	E	-1554 13	14784 3	0.07	0.72	1.46	9938	8902	10634 0	9.3	0.0	28227	0.08	1.13	2.19	2278	7807	31831	7.2	0.0
interra to	30 - 36	E	-1636 60	12280 9	0.07	0.78	1.46	9078	7892	96274	9.4	0.0	23985	0.09	1.32	2.19	2226	6955	31764	7.0	0.0
interra to	37 - 31	E	-1238 9	27627	0.05	0.40	1.34	1328	0	11058	12.0	0.0	905	0.06	1.12	2.01	58	203	1016	5.7	0.0
interra to	32 - 34	E	-5247 3	82656	0.06	0.44	1.34	5201	4389	36202	14.4	0.0	12484	0.06	0.77	2.01	752	2833	9592	7.8	0.0
interra to	32 - 34	E	-2699 9	23717	0.07	0.46	1.34	1585	1191	10964	14.5	0.0	5256	0.07	0.91	2.01	354	890	4778	7.4	0.0
interra to	38 - 32	E	-1529 7	27627	0.05	0.43	1.34	1467	0	11880	12.4	0.0	905	0.07	1.36	2.01	60	236	1227	4.9	0.0
interra to	33 - 35	T	0	NAN	0.06	0.00	1.34	0	0	0	100.0	4.1	NAN	0.03	0.00	1.34	0	0	0	100.0	2.4
interra to	33 - 35	P	-1477 1	81629 9	0.04	0.02	2.01	15010	28751	15010	100.0	1.2	28033 3	0.04	0.02	2.01	6996	18691	6996	100.0	0.5
interra to	39 - 35	E	-5176 5	11409 3	0.07	0.56	1.34	7845	0	64220	12.2	0.0	25868	0.05	0.52	2.01	1255	0	13329	9.4	0.0
interra to	37 - 35	E	-3115 3	12720 2	0.06	0.50	1.34	8015	0	63733	12.6	0.0	28397	0.04	0.30	2.01	1179	0	8543	14.1	0.0
interra to	37 - 35	E	-1221	929	0.06	0.48	2.01	55	0	449	12.3	0.0	2401	0.04	0.37	2.01	89	0	887	11.1	0.0
interra to	36 - 40	E	-2511 33	18645 7	0.09	0.75	1.46	17528	22182	14073 6	12.5	0.0	34870	0.08	1.37	2.19	2938	0	47680	6.2	0.0
interra to	39 - 38	E	-2838 1	23288	0.08	0.66	2.01	1779	0	15439	11.5	0.0	8865	0.06	0.80	2.01	553	0	7057	7.8	0.0
interra to	39 - 38	E	-3887 2	52404	0.07	0.67	2.01	3842	0	35027	11.0	0.0	14314	0.06	0.69	2.01	812	0	9823	8.3	0.0
interra to	40 - 39	E	-3549 27	34859 1	0.08	0.69	1.46	29457	0	24024 7	12.3	0.0	63383	0.08	1.12	2.19	4880	0	71152	6.9	0.0
rialzat o	1 - 3	E	-1003 57	74444	0.07	1.04	1.66	5558	3609	77776	7.2	0.0	7836	1.65	1.77	2.49	12918	13711	13895	93.0	0.0
rialzat o	1 - 18	P	-2177 7	5046	1.64	1.23	2.49	6230	5703	6230	100.0	32.5	1737	0.07	1.89	2.49	126	102	3284	3.8	0.0
rialzat o	1 - 18	P	-3578 5	15481	1.64	1.07	2.49	16524	15954	16524	100.0	40.4	2867	0.07	1.79	2.49	193	148	5143	3.8	0.0
rialzat o	1 - 18	P	-1502 0	1973	1.64	1.56	2.49	3083	2762	3083	100.0	8.6	1208	0.06	1.94	2.49	75	61	2340	3.2	0.0
rialzat o	1 - 18	P	-1494 6	1973	1.64	1.56	2.49	3083	2762	3083	100.0	8.6	1208	0.06	1.94	2.49	68	55	2340	2.9	0.0
rialzat o	1 - 18	P	-3628 7	16332	1.64	1.07	2.49	17442	16885	17442	100.0	40.4	2945	0.05	1.79	2.49	152	112	5279	2.9	0.0
rialzat o	1 - 18	P	-2194 8	5426	1.64	1.18	2.49	6403	5892	6403	100.0	35.3	1789	0.05	1.83	2.49	82	63	3279	2.5	0.0
rialzat o	2 - 4	E	-2889 6	8999	0.07	1.04	2.49	672	374	9386	7.2	0.0	2220	1.66	1.74	2.49	3683	4830	3865	96.1	0.0
rialzat o	2 - 11	P	-1175 75	91149	1.65	0.65	1.66	59160	65820	59160	100.0	99.3	9272	0.07	1.68	1.66	626	367	15536	4.0	0.0
rialzat o	3 - 4	E	-2828 2	8412	0.07	1.20	2.49	628	349	10058	6.2	0.0	2155	1.66	1.95	2.49	3586	4710	4202	88.0	0.0
rialzat o	3 - 5	E	-4325 5	19905	0.07	1.18	2.49	1486	865	23477	6.5	0.0	3265	1.67	1.92	2.49	5453	6792	6272	89.7	0.0
rialzat o	3 - 7	P	-9534 5	69837	1.66	0.68	1.66	47692	52067	47692	100.0	99.8	7444	0.07	1.69	1.66	512	316	12566	4.1	0.0
rialzat o	4 - 5	E	-2881 5	8412	0.07	1.20	2.49	628	349	10058	6.2	0.0	2155	1.68	1.95	2.49	3612	4729	4202	86.0	0.0
rialzat o	4 - 5	E	-2834 3	7953	0.07	1.20	2.49	594	329	9573	6.2	0.0	2103	1.68	1.95	2.49	3536	4633	4104	86.1	0.0
rialzat o	4 - 8	C	-6247 4	44895	1.66	0.69	1.66	30888	33683	30888	100.0	100.0	2092	0.07	2.52	1.66	144	88	5262	2.7	0.0
rialzat o	5 - 6	E	-1243 5	914	0.07	2.14	2.49	68	36	1955	3.6	0.0	914	1.69	2.13	2.49	1543	2108	1945	79.3	0.0
rialzat o	5 - 6	E	-2861 3	7840	0.07	1.25	2.49	579	324	9784	6.1	0.0	2089	1.69	2.02	2.49	3535	4623	4211	86.7	0.0
rialzat o	5 - 6	E	-2883 5	7840	0.07	1.25	2.49	585	324	9784	6.0	0.0	2089	1.70	2.02	2.49	3546	4631	4211	86.9	0.0

rialzat o	5 - 6	E	-2905 8	7840	0.07	1.25	2.49	585	324	9784	6.0	0.0	2089	1.70	2.02	2.49	3557	4639	4211	84.5	0.0
rialzat o	5 - 6	E	-2836 5	7284	0.07	1.26	2.49	544	300	9178	5.9	0.0	2024	1.71	2.02	2.49	3457	4515	4085	84.6	0.0
rialzat o	5 - 6	E	-4059 4	15552	0.07	1.21	2.49	1161	665	18823	6.2	0.0	2873	1.71	1.99	2.49	4922	6175	5721	86.0	0.0
rialzat o	5 - 9	C	-8552 1	59860	1.66	0.70	1.66	41612	45234	41612	100.0	100.0	4806	0.07	1.98	1.66	331	203	9526	3.5	0.0
rialzat o	6 - 10	E	-9515	391	1.72	2.79	2.49	671	571	1089	61.6	0.0	679	0.07	2.33	2.49	50	42	1585	3.1	0.0
rialzat o	6 - 10	P	-2494 9	5426	1.72	1.32	2.49	7155	6844	7155	100.0	33.9	1789	0.07	2.03	2.49	126	101	3632	3.5	0.0
rialzat o	6 - 10	P	-2506 1	5523	1.72	1.31	2.49	7261	6915	7261	100.0	34.1	1802	0.07	2.03	2.49	120	96	3657	3.3	0.0
rialzat o	7 - 8	E	-5659 5	33015	0.06	0.69	1.66	2082	1237	22847	9.1	0.0	4375	1.66	1.72	2.49	7271	8634	7513	97.4	0.0
rialzat o	7 - 9	E	-1307 51	98656	0.06	0.66	1.66	6221	4066	64696	9.6	0.0	9925	1.67	1.74	2.49	16611	16756	17272	96.9	0.0
rialzat o	8 - 10	E	-1063 40	75210	0.06	0.69	1.66	4743	3030	51963	9.2	0.0	7901	1.69	1.77	2.49	13334	13983	13963	96.2	0.0
rialzat o	9 - 10	E	-3653 3	13475	0.06	0.88	1.66	850	475	11806	7.2	0.0	2677	1.70	1.78	2.49	4543	5776	4778	95.8	0.0
rialzat o	9 - 10	E	-8920 2	58213	0.06	0.74	1.66	3671	2292	42960	8.6	0.0	6464	1.70	1.80	2.49	11017	11975	11628	95.5	0.0
rialzat o	10 - 17	E	-1034 0	510	1.72	2.60	2.49	874	745	1323	66.1	0.0	744	0.06	2.24	2.49	46	38	1668	2.8	0.0
rialzat o	10 - 17	P	-2474 0	5426	1.72	1.32	2.49	7155	6582	7155	100.0	33.9	1789	0.06	2.03	2.49	105	83	3632	2.9	0.0
rialzat o	10 - 17	E	-6320	123	1.72	3.38	2.49	211	177	416	50.8	0.0	457	0.06	1.82	2.49	26	21	831	3.1	0.0
rialzat o	11 - 19	E	-8375	583	1.65	1.79	2.49	963	837	1041	92.5	0.0	427	0.06	2.06	2.49	23	19	880	2.7	0.0
rialzat o	11 - 19	P	-5383 0	36490	1.65	0.75	1.66	27402	28734	27402	100.0	99.2	2759	0.05	2.04	1.66	134	84	5638	2.4	0.0
rialzat o	12 - 13	E	-9960 3	73141	0.06	0.68	1.66	4103	2578	49906	8.2	0.0	7725	1.66	1.71	2.49	12856	13625	13234	97.7	0.0
rialzat o	12 - 21	P	-1070 95	82072	1.66	0.66	1.66	54145	59700	54145	100.0	99.9	8489	0.05	1.67	1.66	423	243	14216	3.0	0.0
rialzat o	12 - 21	P	-1229 24	97907	1.66	0.64	1.66	62680	70165	62680	100.0	99.9	9860	0.04	1.66	1.66	348	180	16412	2.1	0.0
rialzat o	12 - 21	P	-9495 2	72911	1.66	0.67	1.66	48833	53270	48833	100.0	99.8	7705	0.02	1.66	1.66	165	76	12755	1.3	0.0
rialzat o	13 - 14	E	-1460 7	1644	0.06	1.71	2.49	92	47	2812	3.3	0.0	1130	1.67	2.03	2.49	1888	2575	2290	82.4	0.0
rialzat o	13 - 14	E	-2744 2	7840	0.06	1.21	2.49	440	236	9453	4.7	0.0	2089	1.68	1.95	2.49	3502	4599	4080	88.5	0.0
rialzat o	13 - 14	E	-2766 5	7840	0.06	1.21	2.49	440	236	9453	4.7	0.0	2089	1.68	1.95	2.49	3513	4607	4080	86.1	0.0
rialzat o	13 - 14	E	-2823 7	8067	0.06	1.20	2.49	453	243	9693	4.7	0.0	2116	1.69	1.95	2.49	3568	4667	4129	86.4	0.0
rialzat o	13 - 14	E	-2846 5	8067	0.06	1.20	2.49	453	243	9693	4.7	0.0	2116	1.69	1.95	2.49	3579	4675	4129	86.7	0.0
rialzat o	13 - 20	P	-1683 7	2430	1.67	1.50	2.49	3653	3300	3653	100.0	16.9	1306	0.05	2.01	2.49	72	57	2619	2.7	0.0
rialzat o	13 - 20	P	-2683 7	7840	1.67	1.17	2.49	9142	8831	9142	100.0	38.1	2089	0.05	1.89	2.49	104	80	3956	2.6	0.0
rialzat o	13 - 20	P	-2672 3	7840	1.67	1.17	2.49	9142	8549	9142	100.0	38.1	2089	0.04	1.89	2.49	93	70	3956	2.4	0.0
rialzat o	13 - 20	P	-2993 1	10216	1.67	1.14	2.49	11642	10954	11642	100.0	39.3	2351	0.04	1.88	2.49	92	66	4428	2.1	0.0
rialzat o	13 - 20	P	-2814 1	8999	1.67	1.15	2.49	10377	10113	10377	100.0	38.7	2220	0.03	1.89	2.49	74	52	4192	1.8	0.0
rialzat o	14 - 15	E	-2833 7	7840	0.06	1.25	2.49	440	236	9784	4.7	0.0	2089	1.70	1.95	2.49	3546	4631	4080	86.9	0.0
rialzat o	14 - 15	E	-2856 0	7840	0.06	1.25	2.49	437	236	9784	4.6	0.0	2089	1.70	2.02	2.49	3557	4639	4211	87.2	0.0
rialzat o	14 - 15	E	-1851 5	2628	0.06	1.53	2.49	147	77	4015	3.7	0.0	1345	1.71	2.06	2.49	2296	3081	2776	82.7	0.0
rialzat o	16 - 17	E	-6422 5	36169	0.05	1.02	1.66	1977	1164	36900	5.4	0.0	4636	1.71	1.94	2.49	7938	9201	9017	90.9	0.0
rialzat o	18 - 19	E	-7854 9	56651	0.04	0.98	1.66	2495	1479	55323	4.5	0.0	6334	1.65	1.76	2.49	10435	11562	11142	93.7	0.0
rialzat o	19 - 22	E	-8126	349	1.65	2.25	2.49	577	499	785	73.5	0.0	653	0.04	1.68	2.49	28	22	1099	2.6	0.0
rialzat o	19 - 22	P	-4042 0	19905	1.65	1.10	2.49	21980	21518	21980	100.0	39.6	3265	0.04	1.81	2.49	124	85	5897	2.1	0.0
rialzat o	19 - 22	P	-4018 9	19905	1.65	1.10	2.49	21980	21518	21980	100.0	39.6	3265	0.03	1.81	2.49	102	67	5897	1.7	0.0
rialzat o	19 - 22	P	-3995 8	19905	1.65	1.10	2.49	21980	21518	21980	100.0	39.6	3265	0.02	1.81	2.49	80	48	5897	1.4	0.0
rialzat o	19 - 22	P	-3814 0	18429	1.65	1.10	2.49	20261	19715	20261	100.0	39.8	3134	0.02	1.81	2.49	55	28	5668	1.0	0.0
rialzat o	20 - 23	P	-2637 0	7840	1.67	1.17	2.49	9142	8549	9142	100.0	38.1	2089	0.03	1.89	2.49	59	40	3957	1.5	0.0
rialzat o	20 - 23	P	-2871 5	9601	1.67	1.15	2.49	11000	10335	11000	100.0	39.0	2285	0.02	1.89	2.49	52	32	4310	1.2	0.0
rialzat o	20 - 23	P	-2613 7	7840	1.67	1.17	2.49	9142	8549	9142	100.0	38.1	2089	0.02	1.89	2.49	37	19	3957	0.9	0.0
rialzat o	20 - 23	P	-2846 0	9601	1.67	1.15	2.49	11000	10335	11000	100.0	39.0	2285	0.01	1.83	2.49	28	10	4183	0.7	0.0
rialzat o	20 - 23	P	-2590 4	7840	1.67	1.17	2.49	9142	8549	9142	100.0	38.1	2089	0.01	1.84	2.49	14	1	3840	0.4	0.0
rialzat o	21 - 27	P	-1090 11	87377	1.66	0.65	1.66	56526	62415	56526	100.0	99.9	8946	0.01	1.65	1.66	74	7	14728	0.5	0.0
rialzat o	21 - 27	P	-1334 82	11205	1.66	0.62	1.66	69910	78646	69910	100.0	99.9	11100	0.01	1.64	1.66	114	98	18164	0.6	0.0
rialzat o	21 - 27	P	-6008 0	41211	1.66	0.72	1.66	29554	30519	29554	100.0	99.8	5053	0.02	1.63	1.66	111	104	8211	1.4	0.0

rialzat o	22 - 25	P	-3950 2	19905	1.65	1.10	2.49	21980	21518	21980	100.0	39.6	3265	0.01	1.75	2.49	36	11	5724	0.6	0.0
rialzat o	22 - 25	P	-3927 1	19905	1.65	1.10	2.49	21980	21518	21980	100.0	39.6	3265	0.00	1.75	2.49	14	8	5725	0.2	0.0
rialzat o	22 - 25	P	-3904 0	19905	1.65	1.07	2.49	21277	20870	21277	100.0	41.1	3265	0.01	1.75	2.49	20	27	5724	0.4	0.0
rialzat o	22 - 25	E	-7746	349	1.65	2.17	2.49	577	499	757	76.0	0.0	653	0.01	1.62	2.49	7	9	1060	0.7	0.0
rialzat o	23 - 28	P	-2659 5	8412	1.67	1.16	2.49	9726	9065	9726	100.0	38.5	2155	0.00	1.84	2.49	7	11	3955	0.2	0.0
rialzat o	23 - 28	P	-2567 5	7840	1.67	1.17	2.49	9142	8549	9142	100.0	38.1	2089	0.01	1.84	2.49	15	20	3839	0.4	0.0
rialzat o	23 - 28	P	-2552 2	7840	1.65	1.13	2.49	8849	8253	8849	100.0	38.1	2089	0.01	1.84	2.49	25	30	3840	0.6	0.0
rialzat o	23 - 28	P	-2624 1	8412	1.67	1.12	2.49	9415	8823	9415	100.0	40.2	2155	0.02	1.83	2.49	36	41	3954	0.9	0.0
rialzat o	23 - 28	P	-3971 2	20053	1.67	1.10	2.49	22156	21690	22156	100.0	40.8	3278	0.02	1.75	2.49	73	76	5746	1.3	0.0
rialzat o	23 - 28	P	-2388 7	6915	1.67	1.15	2.49	7939	7341	7939	100.0	38.9	1980	0.03	1.84	2.49	53	57	3648	1.4	0.0
rialzat o	24 - 25	E	-7426 0	56651	0.01	0.96	1.66	651	628	54482	1.2	0.0	6334	1.63	1.66	2.49	10296	11562	10501	98.1	0.0
rialzat o	24 - 33	P	-2029 9	5046	1.64	1.16	2.49	5844	5377	5844	100.0	36.4	1737	0.01	1.78	2.49	23	28	3098	0.7	0.0
rialzat o	24 - 33	P	-3334 8	15481	1.64	1.03	2.49	16008	15433	16008	100.0	41.8	2867	0.02	1.74	2.49	51	56	4994	1.0	0.0
rialzat o	24 - 33	P	-1399 3	1973	1.64	1.46	2.49	2887	2584	2887	100.0	17.5	1208	0.02	1.88	2.49	27	31	2274	1.2	0.0
rialzat o	24 - 33	P	-3276 0	15200	1.64	1.03	2.49	15717	14643	15717	100.0	41.8	2840	0.03	1.74	2.49	76	79	4950	1.5	0.0
rialzat o	24 - 33	P	-3378 2	16332	1.64	1.00	2.49	16385	15875	16385	100.0	43.0	2945	0.03	1.74	2.49	96	96	5125	1.9	0.0
rialzat o	24 - 33	P	-2374 7	7761	1.64	1.05	2.49	8153	7581	8153	100.0	41.2	2080	0.04	1.77	2.49	80	81	3675	2.2	0.0
rialzat o	25 - 29	P	-1017 76	86831	1.65	0.62	1.66	53948	60687	53948	100.0	99.3	5514	0.02	1.99	1.66	104	81	10961	0.9	0.0
rialzat o	26 - 27	P	-1260 3	1420	0.44	1.41	1.66	618	568	2010	30.8	0.0	1071	1.60	0.00	1.66	0	2127	0	100.0	96.1
rialzat o	26 - 28	C	-8460 1	65881	0.44	0.68	1.66	28924	5148	44573	64.9	0.0	7109	1.60	0.00	1.66	0	15023	0	100.0	96.5
rialzat o	26 - 35	P	-2855 4	14283	1.65	0.71	1.66	10166	9842	10166	100.0	99.2	1565	0.03	1.97	1.66	49	47	3087	1.6	0.0
rialzat o	27 - 28	C	-1346 8	1607	0.44	1.39	1.66	711	613	2234	31.8	0.0	1120	1.61	0.00	1.66	0	2279	0	100.0	96.9
rialzat o	28 - 30	E	-4143 4	22080	0.44	0.99	1.66	9820	2780	21933	44.7	0.0	3454	1.58	1.73	2.49	5471	9387	5980	91.5	0.0
rialzat o	28 - 30	E	-4906 0	29092	0.45	0.96	1.66	13044	3523	28039	46.4	0.0	4048	1.62	1.78	2.49	6556	11686	7188	91.2	0.0
rialzat o	28 - 30	E	-4958 5	29092	0.45	0.97	1.66	13154	3560	28115	46.7	0.0	4048	1.63	1.78	2.49	6584	11723	7188	91.6	0.0
rialzat o	28 - 36	E	-5225 0	31158	0.46	0.97	1.66	14208	3823	30328	46.8	0.0	4221	1.63	1.77	2.49	6894	12464	7486	92.1	0.0
rialzat o	29 - 31	E	-1099 0	1550	0.44	1.28	2.49	685	381	1983	34.3	0.0	608	1.59	1.94	2.49	968	1380	1179	81.5	0.0
rialzat o	29 - 31	C	-7119 9	56926	0.45	0.66	1.66	25354	3983	37720	67.2	0.0	3855	1.60	0.00	1.66	0	10236	0	100.0	96.4
rialzat o	29 - 31	C	-4119 3	26009	0.45	0.67	1.66	11712	2116	17469	67.0	0.0	2204	1.61	0.00	1.66	0	5795	0	100.0	96.9
rialzat o	29 - 35	P	-4913 0	35580	1.65	0.74	1.66	26205	27301	26205	100.0	99.2	2710	0.04	1.97	1.66	105	89	5326	2.0	0.0
rialzat o	30 - 39	C	-1548 48	12901 7	1.63	0.62	1.66	80304	90980	80304	100.0	97.1	12603	0.46	1.67	1.66	5858	0	21066	27.8	0.0
rialzat o	30 - 36	E	-4999 5	28467	0.46	0.97	1.66	13089	3566	27635	47.3	0.0	3996	1.64	1.78	2.49	6555	11585	7098	92.3	0.0
rialzat o	30 - 36	E	-5045 9	28421	0.46	0.97	1.66	13175	3596	27661	47.5	0.0	3992	1.65	1.83	2.49	6575	11605	7311	89.9	0.0
rialzat o	30 - 36	E	-5073 7	28203	0.47	0.98	1.66	13179	3607	27512	47.8	0.0	3974	1.65	1.83	2.49	6572	11566	7278	90.3	0.0
rialzat o	30 - 36	E	-3629 3	14951	0.47	1.10	2.49	7037	2222	16486	42.7	0.0	2817	1.66	1.85	2.49	4676	7344	5213	89.7	0.0
rialzat o	37 - 31	C	-3988 6	31743	1.61	0.67	1.66	21192	0	21192	100.0	94.9	665	0.46	0.00	1.66	0	2971	0	100.0	27.5
rialzat o	32 - 34	E	-1619 4	3820	0.46	1.07	2.49	1740	620	4098	42.2	0.0	860	1.62	2.00	2.49	1393	2122	1721	80.4	0.0
rialzat o	32 - 34	C	-8162 7	64366	0.46	0.66	1.66	29579	4925	42326	69.9	0.0	4263	1.63	0.00	1.66	0	11947	0	100.0	98.0
rialzat o	38 - 32	C	-4022 1	31742	1.61	0.67	1.66	21259	0	21259	100.0	95.4	665	0.46	0.00	1.66	0	2997	0	100.0	27.7
rialzat o	33 - 35	E	-2251 1	7066	0.45	1.06	2.49	3172	1355	7517	42.2	0.0	1998	1.57	1.72	2.49	3129	4690	3438	91.0	0.0
rialzat o	33 - 37	E	-4994 9	33201	0.45	0.96	1.66	15014	4130	31802	47.1	0.0	4390	1.59	1.67	2.49	6974	13020	7335	95.1	0.0
rialzat o	39 - 35	E	-1127 14	94943	0.46	0.87	1.66	43940	0	82745	52.9	0.0	9602	1.58	1.65	2.49	15169	0	15824	95.9	0.0
rialzat o	37 - 35	E	-4735 4	29874	0.46	0.95	1.66	13627	0	28460	47.7	0.0	4114	1.59	1.67	2.49	6521	0	6884	94.7	0.0
rialzat o	36 - 40	C	-1608 00	12901 8	1.66	0.85	1.66	10973 2	12449 8	10973 2	100.0	99.7	12603	0.48	1.80	1.66	6047	0	22683	26.7	0.0
rialzat o	40 - 38	E	-4803 1	28310	0.47	0.96	1.66	13361	0	27219	49.0	0.0	3983	1.59	1.72	2.49	6329	0	6868	92.2	0.0
rialzat o	39 - 38	E	-4829 7	29092	0.47	0.96	1.66	13626	0	27927	48.6	0.0	4048	1.62	1.72	2.49	6549	0	6977	93.9	0.0
rialzat o	40 - 39	E	-3538 6	14956	0.49	1.07	2.49	7283	0	15962	44.2	0.0	2818	1.65	1.85	2.49	4652	0	5214	89.2	0.0
rialzat o	40 - 39	E	-4956 5	28312	0.48	0.97	1.66	13688	0	27440	49.8	0.0	3983	1.64	1.78	2.49	6552	0	7075	92.6	0.0
rialzat o	40 - 39	E	-4905 4	28312	0.48	0.97	1.66	13579	0	27367	49.5	0.0	3983	1.64	1.78	2.49	6525	0	7075	92.2	0.0

rialzat o	40 - 39	E	-4537 1	25211	0.48	0.96	1.66	11997	0	24259	49.3	0.0	3722	1.63	1.78	2.49	6072	0	6623	91.7	0.0
piano primo	1 - 3	E	-4482 5	49087	0.04	1.12	1.66	1729	1888	55174	3.1	0.0	2248	0.60	1.97	2.49	1351	1427	4432	30.5	0.0
piano primo	1 - 18	E	-1057 4	4033	0.60	0.94	2.49	2412	2221	3787	63.7	0.0	534	0.03	2.24	2.49	18	24	1195	1.5	0.0
piano primo	1 - 18	E	-1585 3	9952	0.60	0.86	2.49	5952	5721	8557	69.6	0.0	805	0.03	2.11	2.49	25	32	1703	1.5	0.0
piano primo	1 - 18	E	-1112 3	4682	0.60	0.92	2.49	2800	2594	4294	65.2	0.0	569	0.03	2.22	2.49	16	22	1266	1.3	0.0
piano primo	1 - 18	E	-1105 9	4682	0.60	0.92	2.49	2800	2594	4294	65.2	0.0	569	0.03	2.17	2.49	15	20	1237	1.2	0.0
piano primo	1 - 18	E	-1598 5	10499	0.60	0.86	2.49	6279	6055	9027	69.6	0.0	827	0.02	2.06	2.49	20	25	1707	1.2	0.0
piano primo	1 - 18	E	-1052 9	4302	0.60	0.91	2.49	2573	2375	3900	66.0	0.0	549	0.02	2.18	2.49	12	16	1197	1.0	0.0
piano primo	2 - 4	E	-1253 6	5785	0.04	0.76	2.49	204	191	4424	4.6	0.0	624	0.61	1.88	2.49	378	497	1171	32.3	0.0
piano primo	2 - 11	P	-5241 6	58352	0.60	0.57	1.66	33317	36682	33317	100.0	3.0	3229	0.03	1.68	1.66	103	106	5410	1.9	0.0
piano primo	3 - 4	E	-1221 5	5407	0.04	0.97	2.49	190	178	5230	3.6	0.0	605	0.61	2.26	2.49	369	486	1369	26.9	0.0
piano primo	3 - 5	E	-1859 0	12796	0.04	0.94	2.49	451	440	12058	3.7	0.0	917	0.61	2.14	2.49	561	702	1966	28.5	0.0
piano primo	3 - 7	P	-4860 0	52901	0.61	0.58	1.66	30802	33571	30802	100.0	2.2	2979	0.03	1.68	1.66	96	101	5013	1.9	0.0
piano primo	4 - 5	E	-1232 4	5407	0.04	0.97	2.49	190	178	5230	3.6	0.0	605	0.61	2.26	2.49	372	491	1369	27.2	0.0
piano primo	4 - 5	E	-1207 1	5112	0.04	1.00	2.49	180	167	5116	3.5	0.0	591	0.62	2.27	2.49	365	482	1339	27.2	0.0
piano primo	4 - 8	P	-4411 2	47611	0.61	0.58	1.66	27810	30297	27810	100.0	2.6	2193	0.03	1.86	1.66	71	74	4089	1.7	0.0
piano primo	5 - 6	E	-5271	588	0.04	1.78	2.49	21	18	1046	2.0	0.0	257	0.62	2.70	2.49	159	220	692	23.0	0.0
piano primo	5 - 6	E	-1208 6	5040	0.04	1.00	2.49	178	165	5053	3.5	0.0	587	0.62	2.27	2.49	366	483	1331	27.5	0.0
piano primo	5 - 6	E	-1213 2	5040	0.04	1.00	2.49	178	165	5053	3.5	0.0	587	0.63	2.32	2.49	367	485	1363	26.9	0.0
piano primo	5 - 6	E	-1217 7	5040	0.04	1.00	2.49	178	165	5053	3.5	0.0	587	0.63	2.32	2.49	369	487	1363	27.0	0.0
piano primo	5 - 6	E	-1184 0	4682	0.04	1.01	2.49	165	153	4744	3.5	0.0	569	0.63	2.33	2.49	358	475	1324	27.1	0.0
piano primo	5 - 6	E	-1783 3	11145	0.04	0.96	2.49	393	380	10752	3.7	0.0	853	0.63	2.20	2.49	540	683	1881	28.7	0.0
piano primo	5 - 9	P	-5952 6	63481	0.62	0.59	1.66	37248	40574	37248	100.0	3.1	5038	0.03	1.46	1.66	163	169	7340	2.2	0.0
piano primo	6 - 10	E	-4949	466	0.63	1.95	2.49	296	261	910	32.5	0.0	237	0.03	2.80	2.49	8	11	662	1.2	0.0
piano primo	6 - 10	E	-1047 5	3488	0.63	1.09	2.49	2213	2028	3814	58.0	0.0	503	0.03	2.35	2.49	17	22	1184	1.4	0.0
piano primo	6 - 10	E	-1043 1	3488	0.63	1.09	2.49	2213	2028	3814	58.0	0.0	503	0.03	2.35	2.49	16	21	1184	1.3	0.0
piano primo	7 - 8	E	-2235 9	19766	0.03	0.60	1.66	582	593	11812	4.9	0.0	897	0.61	2.06	2.49	545	644	1847	29.5	0.0
piano primo	7 - 9	E	-4968 3	56375	0.03	0.56	1.66	1659	1852	31404	5.3	0.0	1976	0.61	2.07	2.49	1212	1227	4098	29.6	0.0
piano primo	8 - 10	E	-3995 7	42977	0.03	0.58	1.66	1265	1380	25098	5.0	0.0	1573	0.62	2.09	2.49	976	1031	3290	29.7	0.0
piano primo	9 - 10	E	-1363 0	7700	0.03	0.74	1.66	227	216	5684	4.0	0.0	533	0.62	2.10	2.49	333	427	1121	29.7	0.0
piano primo	9 - 10	E	-1234 2	6197	0.03	0.76	2.49	182	172	4692	3.9	0.0	481	0.63	2.11	2.49	302	392	1015	29.7	0.0
piano primo	10 - 17	E	-5455	636	0.63	1.74	2.49	404	357	1108	36.4	0.0	264	0.03	2.68	2.49	8	11	709	1.1	0.0
piano primo	10 - 17	E	-1034 3	3488	0.63	1.09	2.49	2213	2028	3814	58.0	0.0	503	0.03	2.35	2.49	14	18	1184	1.2	0.0
piano primo	10 - 17	E	-3574	193	0.63	1.82	2.49	123	107	351	34.9	0.0	174	0.03	1.91	2.49	5	6	333	1.4	0.0
piano primo	12 - 13	E	-4485 1	49725	0.03	0.58	1.66	1299	1420	28612	4.5	0.0	2271	0.61	1.84	2.49	1383	1458	4172	33.1	0.0
piano primo	12 - 21	P	-4218 5	47983	0.61	0.56	1.66	27096	29837	27096	100.0	3.8	1722	0.02	2.03	1.66	40	40	3493	1.1	0.0
piano primo	12 - 21	P	-4724 3	55947	0.61	0.55	1.66	30676	34242	30676	100.0	5.2	1963	0.02	2.00	1.66	32	30	3923	0.8	0.0
piano primo	12 - 21	P	-3629 7	41664	0.61	0.57	1.66	23823	25916	23823	100.0	3.1	1534	0.01	1.97	1.66	14	15	3024	0.5	0.0
piano primo	13 - 14	E	-7211	1521	0.03	1.24	2.49	40	36	1891	2.1	0.0	363	0.61	2.44	2.49	222	303	888	25.0	0.0
piano primo	13 - 14	E	-1169 5	5040	0.03	0.98	2.49	132	122	4920	2.7	0.0	587	0.61	2.22	2.49	361	477	1301	27.7	0.0
piano primo	13 - 14	E	-1174 0	5040	0.03	0.98	2.49	132	122	4920	2.7	0.0	587	0.62	2.27	2.49	362	479	1331	27.2	0.0
piano primo	13 - 14	E	-1193 3	5186	0.03	0.97	2.49	135	126	5043	2.7	0.0	594	0.62	2.26	2.49	368	486	1346	27.4	0.0
piano primo	13 - 14	E	-1197 9	5186	0.03	0.97	2.49	135	126	5043	2.7	0.0	594	0.62	2.26	2.49	370	488	1346	27.5	0.0
piano primo	13 - 20	E	-8177	2127	0.61	1.12	2.49	1301	1176	2379	54.7	0.0	413	0.03	2.35	2.49	11	14	971	1.1	0.0
piano primo	13 - 20	E	-1156 3	5040	0.61	0.98	2.49	3083	2864	4920	62.7	0.0	587	0.02	2.22	2.49	14	18	1301	1.0	0.0
piano primo	13 - 20	E	-1149 2	5040	0.61	0.98	2.49	3083	2864	4920	62.7	0.0	587	0.02	2.22	2.49	12	16	1301	0.9	0.0
piano primo	13 - 20	E	-1284 5	6568	0.61	0.97	2.49	4018	3778	6387	62.9	0.0	661	0.02	2.14	2.49	12	15	1416	0.8	0.0
piano primo	13 - 20	E	-1205 1	5785	0.61	0.99	2.49	3539	3308	5701	62.1	0.0	624	0.02	2.15	2.49	9	12	1344	0.7	0.0
piano primo	14 - 15	E	-1187 7	5040	0.03	0.98	2.49	132	122	4920	2.7	0.0	587	0.63	2.27	2.49	367	485	1331	27.6	0.0

piano primo	14 - 15	E	-1192 2	5040	0.03	0.98	2.49	132	122	4920	2.7	0.0	587	0.63	2.27	2.49	368	487	1331	27.7	0.0
piano primo	14 - 15	E	-8636	2276	0.03	1.13	2.49	59	54	2572	2.3	0.0	424	0.63	2.40	2.49	267	361	1016	26.3	0.0
piano primo	16 - 17	E	-2847 7	25792	0.03	1.02	2.49	657	678	26294	2.5	0.0	1394	0.63	2.05	2.49	882	1025	2862	30.8	0.0
piano primo	18 - 19	E	-3597 8	38925	0.02	0.98	1.66	790	846	38239	2.1	0.0	1871	0.60	1.94	2.49	1124	1231	3626	31.0	0.0
piano primo	19 - 22	E	-4420	426	0.60	1.89	2.49	257	226	806	31.9	0.0	229	0.02	2.75	2.49	5	6	631	0.7	0.0
piano primo	19 - 22	E	-1757 1	12796	0.60	0.92	2.49	7714	7535	11716	65.8	0.0	917	0.02	2.05	2.49	16	20	1879	0.9	0.0
piano primo	19 - 22	E	-1742 5	12796	0.60	0.92	2.49	7714	7535	11716	65.8	0.0	917	0.01	2.05	2.49	13	16	1879	0.7	0.0
piano primo	19 - 22	E	-1728 0	12796	0.60	0.92	2.49	7714	7535	11716	65.8	0.0	917	0.01	2.00	2.49	10	12	1838	0.5	0.0
piano primo	19 - 22	E	-1645 0	11847	0.60	0.91	2.49	7142	6940	10803	66.1	0.0	881	0.01	2.01	2.49	7	8	1769	0.4	0.0
piano primo	20 - 23	E	-1126 9	5040	0.61	0.95	2.49	3083	2864	4794	64.3	0.0	587	0.01	2.17	2.49	7	10	1272	0.6	0.0
piano primo	20 - 23	E	-1224 5	6172	0.61	0.95	2.49	3776	3540	5879	64.2	0.0	642	0.01	2.15	2.49	6	8	1380	0.5	0.0
piano primo	20 - 23	E	-1112 2	5040	0.61	0.95	2.49	3083	2864	4794	64.3	0.0	587	0.01	2.17	2.49	4	6	1272	0.3	0.0
piano primo	20 - 23	E	-1208 4	6172	0.61	0.95	2.49	3776	3540	5879	64.2	0.0	642	0.00	2.10	2.49	3	4	1350	0.2	0.0
piano primo	20 - 23	E	-1097 5	5040	0.61	0.93	2.49	3083	2864	4674	66.0	0.0	587	0.00	2.12	2.49	1	2	1245	0.1	0.0
piano primo	21 - 27	P	-4145 2	49929	0.61	0.55	1.66	27490	30409	27490	100.0	5.0	1781	0.00	1.94	1.66	5	5	3463	0.1	0.0
piano primo	21 - 27	P	-5043 3	64033	0.61	0.53	1.66	33873	38170	33873	100.0	6.8	2209	0.00	1.91	1.66	11	10	4229	0.3	0.0
piano primo	21 - 27	E	-2330 2	24679	0.61	0.62	1.66	14955	15519	15215	98.3	0.0	1038	0.01	1.88	2.49	12	13	1957	0.6	0.0
piano primo	22 - 25	E	-1699 2	12796	0.60	0.89	2.49	7714	7535	11390	67.7	0.0	917	0.00	2.00	2.49	4	5	1838	0.2	0.0
piano primo	22 - 25	E	-1684 6	12796	0.60	0.89	2.49	7714	7535	11390	67.7	0.0	917	0.00	2.00	2.49	1	1	1838	0.0	0.0
piano primo	22 - 25	E	-1670 0	12796	0.60	0.89	2.49	7714	7535	11390	67.7	0.0	917	0.00	1.96	2.49	2	3	1799	0.1	0.0
piano primo	22 - 25	E	-4147	426	0.60	1.84	2.49	257	226	785	32.8	0.0	229	0.01	2.63	2.49	1	2	604	0.2	0.0
piano primo	23 - 28	E	-1124 3	5407	0.61	0.92	2.49	3308	3083	4968	66.6	0.0	605	0.00	2.11	2.49	0	0	1280	0.0	0.0
piano primo	23 - 28	E	-1083 0	5040	0.61	0.93	2.49	3083	2864	4674	66.0	0.0	587	0.00	2.12	2.49	2	2	1245	0.2	0.0
piano primo	23 - 28	E	-1075 8	5040	0.61	0.93	2.49	3083	2864	4674	66.0	0.0	587	0.01	2.12	2.49	3	4	1245	0.3	0.0
piano primo	23 - 28	E	-1102 0	5407	0.61	0.90	2.49	3308	3083	4847	68.3	0.0	605	0.01	2.07	2.49	5	7	1253	0.4	0.0
piano primo	23 - 28	E	-1663 3	12891	0.61	0.89	2.49	7887	7708	11481	68.7	0.0	921	0.01	1.96	2.49	10	13	1805	0.6	0.0
piano primo	23 - 28	E	-1080 6	5342	0.61	0.90	2.49	3268	3044	4796	68.2	0.0	602	0.01	2.07	2.49	8	11	1247	0.7	0.0
piano primo	24 - 25	E	-3369 4	38925	0.01	0.97	1.66	213	227	37730	0.6	0.0	1871	0.60	1.85	2.49	1124	1231	3467	32.4	0.0
piano primo	24 - 33	E	-9546	4033	0.60	0.89	2.49	2412	2221	3609	66.8	0.0	534	0.01	2.10	2.49	3	5	1119	0.3	0.0
piano primo	24 - 33	E	-1430 2	9952	0.60	0.82	2.49	5952	5721	8146	73.1	0.0	805	0.01	1.98	2.49	7	9	1593	0.5	0.0
piano primo	24 - 33	E	-1002 8	4682	0.60	0.85	2.49	2800	2594	3997	70.1	0.0	569	0.01	2.04	2.49	7	9	1159	0.6	0.0
piano primo	24 - 33	E	-9964	4682	0.60	0.85	2.49	2800	2594	3997	70.1	0.0	569	0.01	2.04	2.49	8	11	1159	0.7	0.0
piano primo	24 - 33	E	-1439 2	10499	0.60	0.80	2.49	6279	6055	8391	74.8	0.0	827	0.02	1.93	2.49	14	18	1599	0.9	0.0
piano primo	24 - 33	E	-1088 2	5923	0.60	0.81	2.49	3542	3315	4789	74.0	0.0	630	0.02	1.98	2.49	12	16	1246	1.0	0.0
piano primo	25 - 26	E	-7410	2102	0.60	0.83	2.49	1267	1144	1740	72.8	0.0	411	0.01	1.70	2.49	3	4	699	0.4	0.0
piano primo	25 - 26	P	-3239 3	37379	0.60	0.59	1.66	22008	23526	22008	100.0	1.3	1815	0.01	1.69	1.66	18	20	3062	0.6	0.0
piano primo	27 - 28	P	-2765 4	30098	0.17	0.62	1.66	4968	1199	18793	26.4	0.0	1550	0.59	0.00	1.66	0	3206	0	100.0	35.3
piano primo	27 - 28	E	-6454	1491	0.17	0.89	2.49	249	101	1331	18.7	0.0	361	0.59	1.69	2.49	212	329	610	34.8	0.0
piano primo	28 - 30	E	-1779 8	14780	0.17	0.85	2.49	2477	576	12627	19.6	0.0	993	0.59	1.91	2.49	586	1501	1894	30.9	0.0
piano primo	28 - 30	E	-2086 6	19305	0.17	0.87	2.49	3271	778	16768	19.5	0.0	1160	0.59	1.89	2.49	688	1978	2193	31.4	0.0
piano primo	28 - 30	E	-2054 5	18702	0.17	0.86	2.49	3204	772	16143	19.8	0.0	1138	0.60	1.89	2.49	679	1928	2154	31.5	0.0
piano primo	28 - 36	E	-2153 3	20081	0.17	0.88	2.49	3478	855	17587	19.8	0.0	1188	0.60	1.89	2.49	713	2097	2244	31.8	0.0
piano primo	29 - 31	P	-3740 9	42913	0.17	0.60	1.66	7221	2050	25577	28.2	0.0	3100	0.58	0.00	1.66	0	5339	0	100.0	35.2
piano primo	29 - 31	E	-2671 1	26009	0.17	0.57	1.66	4434	1219	14725	30.1	0.0	2204	0.59	1.40	2.49	1296	3112	3088	42.0	0.0
piano primo	29 - 35	E	-1264 0	7930	0.60	0.66	2.49	4781	4538	5230	91.4	0.0	721	0.02	1.66	2.49	12	16	1198	1.0	0.0
piano primo	29 - 35	P	-2009 6	19221	0.60	0.55	1.66	10551	10634	10551	100.0	4.9	1157	0.02	1.65	1.66	23	27	1909	1.2	0.0
piano primo	30 - 34	E	-8319	1350	0.60	1.04	2.49	810	729	1403	57.7	0.0	1051	0.17	1.16	2.49	183	0	1220	15.0	0.0
piano primo	30 - 39	P	-8044 6	10306	0.60	0.53	1.66	54728	54949	54728	100.0	5.9	10311	0.18	0.00	1.66	0	0	0	100.0	10.7
piano primo	30 - 36	E	-2043 1	18301	0.18	0.86	2.49	3204	794	15732	20.4	0.0	1123	0.60	1.94	2.49	678	1916	2174	31.2	0.0

piano primo	30 - 36	E	-20485	18270	0.18	0.86	2.49	3233	811	15702	20.6	0.0	1122	0.61	1.94	2.49	681	1928	2172	31.3	0.0
piano primo	30 - 36	E	-20464	18130	0.18	0.86	2.49	3242	824	15559	20.8	0.0	1117	0.61	1.94	2.49	681	1927	2163	31.5	0.0
piano primo	30 - 36	E	-15398	10749	0.18	0.82	2.49	1940	501	8799	22.0	0.0	837	0.61	2.02	2.49	514	1192	1688	30.4	0.0
piano primo	37 - 31	P	-26296	32563	0.59	0.56	1.66	18129	0	18129	100.0	2.8	679	0.17	0.00	1.66	0	1938	0	100.0	10.5
piano primo	32 - 34	E	-10481	3820	0.17	0.75	2.49	661	267	2884	22.9	0.0	860	0.59	1.41	2.49	510	805	1211	42.1	0.0
piano primo	32 - 34	P	-52131	64366	0.18	0.55	1.66	11266	2933	35402	31.8	0.0	4263	0.60	0.00	1.66	0	7501	0	100.0	35.9
piano primo	38 - 32	P	-26373	32563	0.59	0.56	1.66	18146	0	18146	100.0	3.0	679	0.18	0.00	1.66	0	1946	0	100.0	10.6
piano primo	33 - 35	E	-9866	4753	0.17	0.83	2.49	807	237	3958	20.4	0.0	572	0.57	2.04	2.49	329	615	1166	28.2	0.0
piano primo	33 - 37	E	-21935	22306	0.17	0.88	2.49	3823	1020	19573	19.5	0.0	1268	0.58	1.84	2.49	733	2296	2338	31.4	0.0
piano primo	39 - 35	E	-47154	61035	0.18	0.89	1.66	10781	0	54180	19.9	0.0	2698	0.59	1.76	2.49	1585	0	4736	33.5	0.0
piano primo	37 - 35	E	-20068	19205	0.17	0.85	2.49	3329	0	16267	20.5	0.0	1156	0.58	1.85	2.49	672	0	2141	31.4	0.0
piano primo	36 - 40	E	-65978	85297	0.61	0.84	1.66	52212	59284	71888	72.6	0.0	3633	0.19	1.78	2.49	673	0	6475	10.4	0.0
piano primo	40 - 38	E	-19744	18200	0.18	0.84	2.49	3299	0	15258	21.6	0.0	1119	0.60	1.89	2.49	667	0	2121	31.4	0.0
piano primo	39 - 38	E	-19993	18702	0.18	0.84	2.49	3355	0	15759	21.3	0.0	1138	0.59	1.85	2.49	674	0	2108	32.0	0.0
piano primo	40 - 39	E	-14990	10752	0.19	0.82	2.49	2027	0	8801	23.0	0.0	838	0.61	1.97	2.49	510	0	1652	30.9	0.0
piano primo	40 - 39	E	-19964	18200	0.19	0.86	2.49	3400	0	15630	21.8	0.0	1119	0.61	1.89	2.49	678	0	2121	32.0	0.0
piano primo	40 - 39	E	-19891	18200	0.18	0.86	2.49	3366	0	15630	21.5	0.0	1119	0.60	1.89	2.49	674	0	2121	31.8	0.0
piano primo	40 - 39	E	-18519	16207	0.18	0.84	2.49	2968	0	13664	21.7	0.0	1046	0.60	1.90	2.49	627	0	1989	31.5	0.0

Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly) (Cond_X_1(-); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	751	93434	0.05	0.00	1.34	0	0	0	100.0	3.8	21933	0.04	0.00	1.34	0	0	0	100.0	3.0
interrato	1 - 18	T	66536	292421	0.04	0.00	1.34	0	0	0	100.0	2.7	178489	0.05	0.00	1.34	0	0	0	100.0	3.7
interrato	1 - 18	T	710772	11973557	0.04	0.00	1.34	0	0	0	100.0	2.7	1976442	0.04	0.00	1.34	0	0	0	100.0	2.8
interrato	2 - 3	E	-23973	18574	0.05	0.14	2.01	955	812	2615	36.5	0.0	65301	0.02	0.08	2.01	1457	4140	5229	60.9	0.0
interrato	2 - 3	E	-33402	8900	0.05	0.26	2.01	458	388	2314	19.8	0.0	50790	0.05	0.12	2.01	2481	3473	5951	41.7	0.0
interrato	2 - 11	E	-72945	4507730	0.02	0.03	2.01	99325	222549	145217	68.4	0.0	510490	0.02	0.03	2.01	9129	23498	14524	62.9	0.0
interrato	2 - 19	E	-36184	1312754	0.02	0.02	2.01	28926	57654	29010	99.7	0.0	207842	0.04	0.03	2.01	7764	9302	7127	42.7	0.0
interrato	3 - 4	E	-75736	53317	0.05	0.18	2.01	2742	2351	9782	28.0	0.0	94324	0.05	0.14	2.01	4771	6622	13533	35.3	0.0
interrato	3 - 4	E	-266169	582706	0.05	0.12	2.01	29972	27407	68367	43.8	0.0	239437	0.05	0.16	2.01	12990	17113	37299	34.8	0.0
interrato	3 - 4	E	-155243	79501	0.05	0.17	2.01	4089	3524	13505	30.3	0.0	108835	0.06	0.15	2.01	6312	8729	15976	39.5	0.0
interrato	3 - 7	E	-305112	2002538	0.05	0.11	2.01	99338	101397	213620	46.5	0.0	272018	0.05	0.15	2.01	13085	14899	40092	32.6	0.0
interrato	3 - 12	E	-193530	928898	0.05	0.09	2.01	46079	44041	84737	54.4	0.0	171014	0.04	0.15	2.01	7182	8887	25296	28.4	0.0
interrato	4 - 5	E	-9055	7669	0.05	0.46	2.01	394	353	3512	11.2	0.0	5310	0.06	0.53	2.01	320	436	2808	11.4	0.0
interrato	4 - 5	E	-15720	17221	0.05	0.49	2.01	886	825	8431	10.5	0.0	7619	0.06	0.58	2.01	490	643	4404	11.1	0.0
interrato	4 - 5	E	-18220	16364	0.05	0.56	2.01	842	781	9219	9.1	0.0	7434	0.07	0.67	2.01	510	672	4951	10.3	0.0
interrato	4 - 6	E	-22070	18090	0.05	0.54	2.01	931	869	9737	9.6	0.0	7803	0.07	0.66	2.01	569	745	5185	11.0	0.0
interrato	4 - 8	E	-27557	76025	0.06	0.36	1.34	4483	4912	27298	16.4	0.0	8653	0.05	0.53	2.01	405	412	4579	8.8	0.0
interrato	5 - 6	E	-23772	16152	0.05	0.68	2.01	831	770	10989	7.6	0.0	7388	0.08	0.82	2.01	571	753	6079	9.4	0.0
interrato	5 - 6	E	-26607	16152	0.05	0.74	2.01	831	770	11917	7.0	0.0	7388	0.08	0.89	2.01	603	795	6543	9.2	0.0
interrato	5 - 6	E	-29441	16152	0.05	0.81	2.01	831	770	13012	6.4	0.0	7388	0.09	0.96	2.01	635	837	7084	9.0	0.0
interrato	5 - 6	E	-31245	15104	0.05	0.86	2.01	777	718	12995	6.0	0.0	7157	0.09	1.05	2.01	646	854	7487	8.6	0.0
interrato	5 - 6	E	-46331	27544	0.05	0.89	1.34	1417	1362	24382	5.8	0.0	9697	0.09	1.07	2.01	920	1167	10351	8.9	0.0
interrato	5 - 9	E	-56586	88696	0.07	0.44	1.34	6444	7061	38643	16.7	0.0	13245	0.05	0.78	2.01	619	638	10319	6.0	0.0
interrato	6 - 17	E	-229888	217112	0.10	0.66	1.34	21060	24267	144204	14.6	0.0	46174	0.04	1.08	2.01	2013	1941	49677	4.1	0.0
interrato	7 - 8	E	-13311	49557	0.04	0.27	2.01	2092	2166	13441	15.6	0.0	8397	0.05	0.32	2.01	442	498	2650	16.7	0.0
interrato	7 - 9	E	-23792	57327	0.04	0.40	1.34	2420	2542	22805	10.6	0.0	9343	0.06	0.49	2.01	559	616	4594	12.2	0.0
interrato	7 - 21	E	-679545	5341071	0.05	0.19	2.01	264950	296907	1022637	25.9	0.0	592533	0.03	0.15	2.01	19393	19028	88111	22.0	0.0
interrato	8 - 10	E	-6892	12355	0.04	0.40	1.34	5216	5883	49940	10.4	0.0	17716	0.07	0.72	2.01	1236	1211	12731	9.7	0.0

to			2	7																	
interra	9 - 10	E	-5331	63689	0.04	0.50	1.34	2689	2854	31985	8.4	0.0	10123	0.08	0.93	2.01	810	878	9391	8.6	0.0
to			3																		
interra	9 - 10	E	-7212	73241	0.04	0.53	1.34	3092	3327	38555	8.0	0.0	11306	0.09	1.08	2.01	997	1058	12204	8.2	0.0
to			2																		
interra	9 - 10	E	-3527	20494	0.04	0.57	1.34	865	829	11635	7.4	0.0	4849	0.09	1.19	2.01	460	573	5772	8.0	0.0
to			7																		
interra	11 - 12	E	-3904	87091	0.04	0.09	2.01	3187	2763	7843	40.6	0.0	61988	0.05	0.10	2.01	2832	3831	6458	43.8	0.0
to			9																		
interra	11 - 12	E	-5495	61834	0.04	0.13	2.01	2263	1951	8213	27.6	0.0	54695	0.05	0.14	2.01	2656	3609	7665	34.7	0.0
to			1																		
interra	11 - 19	E	-5954	22929	0.02	0.03	2.01	50524	10602	68071	74.2	0.0	29900	0.03	0.04	2.01	9156	10230	11625	34.4	0.0
to			2																		
interra	12 - 13	E	-1341	49655	0.04	0.27	2.01	1817	1882	13560	13.4	0.0	8408	0.05	0.32	2.01	443	499	2670	16.6	0.0
to			4																		
interra	12 - 13	E	-5848	5179	0.04	0.34	2.01	190	169	1766	10.7	0.0	2566	0.06	0.44	2.01	148	198	1139	13.0	0.0
to																					
interra	12 - 21	E	-6431	49165	0.05	0.18	2.01	24388	27139	88920	27.4	0.0	55060	0.02	0.15	2.01	10852	10779	82454	13.2	0.0
to			99																		
interra	12 - 21	E	-5106	36807	0.05	0.15	2.01	18258	19784	54614	33.4	0.0	43027	0.01	0.15	2.01	3569	3709	64817	5.5	0.0
to			80																		
interra	13 - 14	E	-6308	2950	0.04	0.61	2.01	108	94	1805	6.0	0.0	3648	0.06	0.58	2.01	220	306	2104	10.5	0.0
to																					
interra	13 - 14	E	-1522	16152	0.04	0.49	2.01	593	550	7926	7.5	0.0	7388	0.06	0.58	2.01	473	624	4280	11.1	0.0
to			8																		
interra	13 - 14	E	-1806	16152	0.04	0.56	2.01	593	550	9105	6.5	0.0	7388	0.07	0.67	2.01	505	666	4922	10.3	0.0
to			3																		
interra	13 - 14	E	-2116	16577	0.04	0.62	2.01	609	566	10210	6.0	0.0	7480	0.07	0.74	2.01	544	716	5502	9.9	0.0
to			9																		
interra	13 - 14	E	-2405	16577	0.04	0.68	2.01	609	566	11269	5.4	0.0	7480	0.08	0.82	2.01	576	759	6152	9.4	0.0
to			8																		
interra	13 - 20	E	-6381	3925	0.06	0.53	2.01	232	204	2069	11.2	0.0	3581	0.04	0.57	2.01	127	175	2035	6.2	0.0
to																					
interra	13 - 20	E	-1137	15255	0.06	0.42	2.01	902	836	6465	14.0	0.0	6366	0.03	0.51	2.01	201	264	3223	6.2	0.0
to			5																		
interra	13 - 20	E	-1140	15255	0.06	0.42	2.01	902	836	6465	14.0	0.0	6366	0.03	0.51	2.01	174	228	3223	5.4	0.0
to			8																		
interra	13 - 20	E	-1287	19397	0.06	0.44	2.01	1147	1080	8441	13.6	0.0	7161	0.02	0.49	2.01	164	211	3545	4.6	0.0
to			3																		
interra	13 - 20	E	-1219	17292	0.06	0.44	2.01	1023	955	7654	13.4	0.0	6763	0.02	0.50	2.01	124	161	3408	3.6	0.0
to			6																		
interra	14 - 15	E	-2660	16152	0.04	0.74	2.01	593	550	11917	5.0	0.0	7388	0.08	0.89	2.01	601	793	6543	9.2	0.0
to			5																		
interra	14 - 15	E	-2944	16152	0.04	0.81	2.01	593	550	13012	4.6	0.0	7388	0.09	0.96	2.01	633	835	7084	8.9	0.0
to			0																		
interra	14 - 15	E	-1857	4522	0.04	1.05	2.01	166	146	4749	3.5	0.0	4294	0.09	1.07	2.01	385	531	4609	8.3	0.0
to			6																		
interra	15 - 16	E	-1538	2567	0.09	1.07	2.01	233	202	2752	8.5	0.0	3463	0.04	0.95	2.01	125	175	3303	3.8	0.0
to			8																		
interra	16 - 17	E	-8105	65217	0.04	0.79	1.34	2326	2389	51756	4.5	0.0	20240	0.09	0.99	2.01	1901	2242	20075	9.5	0.0
to			1																		
interra	18 - 19	T	47413	63833	0.03	0.00	1.34	0	0	0	100.0	2.0	24959	0.04	0.00	1.34	0	0	0	100.0	2.9
to			4																		
interra	18 - 19	P	-3913	49166	0.03	0.03	1.34	13285	9363	15805	84.1	0.0	22202	0.04	0.00	1.34	0	10191	0	100.0	3.2
to			2																		
interra	19 - 22	E	-1882	13172	0.02	0.14	2.01	289	498	1875	35.7	0.0	58045	0.03	0.07	2.01	1514	2118	4218	35.9	0.0
to			6																		
interra	19 - 22	E	-4896	13432	0.02	0.03	2.01	29520	57721	34012	86.8	0.0	36278	0.02	0.03	2.01	7973	9943	12249	29.9	0.0
to			0																		
interra	19 - 22	E	-1213	13432	0.04	0.06	2.01	59859	57721	75069	79.7	0.0	36278	0.02	0.07	2.01	5935	7402	27030	22.0	0.0
to			99																		
interra	19 - 22	E	-1235	13432	0.04	0.06	2.01	59859	57721	76123	78.6	0.0	36278	0.01	0.08	2.01	3897	4862	27411	14.2	0.0
to			57																		
interra	19 - 22	E	-1206	12467	0.04	0.06	2.01	55563	53275	71104	78.1	0.0	34827	0.01	0.08	2.01	1810	2274	26678	6.8	0.0
to			59																		
interra	20 - 23	E	-1151	15255	0.06	0.42	2.01	902	836	6465	14.0	0.0	6366	0.01	0.51	2.01	89	116	3224	2.7	0.0
to			3																		
interra	20 - 23	E	-1263	18337	0.06	0.44	2.01	1084	1017	8110	13.4	0.0	6962	0.01	0.50	2.01	66	86	3500	1.9	0.0
to			0																		
interra	20 - 23	E	-1158	15255	0.06	0.42	2.01	902	836	6465	14.0	0.0	6366	0.01	0.51	2.01	32	42	3268	1.0	0.0
to			2																		
interra	20 - 23	E	-1270	18337	0.06	0.44	2.01	1084	1017	8110	13.4	0.0	6962	0.00	0.50	2.01	4	6	3515	0.1	0.0
to			6																		
interra	20 - 23	E	-1165	15255	0.06	0.43	2.01	902	836	6566	13.7	0.0	6366	0.00	0.51	2.01	24	32	3264	0.7	0.0
to			1																		
interra	21 - 27	E	-1617	58020	0.05	0.09	2.01	28782	26671	53884	53.4	0.0	13491	0.00	0.15	2.01	133	171	20443	0.6	0.0
to			45																		
interra	21 - 27	E	-4101	27218	0.05	0.13	2.01	13502	14202	34143	39.5	0.0	33911	0.01	0.15	2.01	1840	2001	51373	3.6	0.0
to			09																		
interra	21 - 27	E	-6663	48423	0.05	0.18	2.01	24021	26695	88042	27.3	0.0	54330	0.02	0.15	2.01	8622	8577	82711	10.4	0.0
to			53																		
interra	21 - 27	E	-3597	21902	0.05	0.11	2.01	10864	11186	25090	43.3	0.0	28944	0.03	0.15	2.01	7474	8402	44247	16.9	0.0
to			16																		
interra	22 - 25	E	-1278	13432	0.04	0.06	2.01	59859	57721	78174	76.6	0.0	36278	0.00	0.08	2.01	133	155	27917	0.8	0.0
to			17																		
interra	22 - 25	E	-1299	13432	0.04	0.06	2.01	59													

to	28		5																		
interra	23 -	E	-1855	35504	0.06	0.46	2.01	2100	2069	16386	12.8	0.0	9986	0.03	0.49	2.01	262	320	4899	5.3	0.0
to	28		2																		
interra	23 -	E	-1049	11720	0.06	0.45	2.01	693	633	5311	13.1	0.0	5634	0.03	0.53	2.01	170	225	3002	5.7	0.0
to	28		3																		
interra	24 -	T	35879	63833	0.02	0.00	1.34	0	0	0	100.0	1.2	24959	0.04	0.00	1.34	0	0	0	100.0	2.9
to	25		4										5								
interra	24 -	P	-1149	49166	0.01	0.01	1.34	3349	7409	5904	56.7	0.0	22202	0.02	0.00	1.34	0	12617	0	100.0	1.6
to	25		9										3								
interra	24 -	T	53675	29242	0.04	0.00	1.34	0	0	0	100.0	2.7	17849	0.02	0.00	1.34	0	0	0	100.0	1.4
to	33		4										0								
interra	24 -	T	46996	97333	0.04	0.00	1.34	0	0	0	100.0	2.7	16238	0.03	0.00	1.34	0	0	0	100.0	2.2
to	33		1										17								
interra	24 -	T	58604	43640	0.04	0.00	1.34	0	0	0	100.0	2.7	21084	0.04	0.00	1.34	0	0	0	100.0	3.0
to	33		0										7								
interra	25 -	E	-3533	52408	0.04	0.10	2.01	23355	25553	54601	42.8	0.0	93216	0.03	0.08	2.01	23867	24818	76491	31.2	0.0
to	29		46					3	3	2			6								
interra	26 -	E	-5644	97231	0.04	0.11	2.01	3779	4242	10240	36.9	0.0	11710	0.04	0.10	2.01	4359	7587	11421	38.2	0.0
to	27		6										7								
interra	26 -	E	-8416	97451	0.04	0.13	2.01	3924	4421	12828	30.6	0.0	11720	0.04	0.12	2.01	4659	8037	14295	32.6	0.0
to	27		0										3								
interra	26 -	E	-4267	62845	0.04	0.12	2.01	28006	31149	76502	36.6	0.0	10900	0.04	0.08	2.01	40733	41195	91655	44.4	0.0
to	35		59					6	7	0			18								
interra	27 -	E	-3557	12497	0.04	0.33	1.34	5393	4670	41382	13.0	0.0	27967	0.04	0.32	2.01	1257	3565	9009	14.0	0.0
to	28		5																		
interra	28 -	E	-2270	39088	0.05	0.46	2.01	1827	1435	18083	10.1	0.0	11867	0.05	0.52	2.01	611	1296	6176	9.9	0.0
to	30		8																		
interra	28 -	E	-3492	52404	0.05	0.61	2.01	2605	2047	32167	8.1	0.0	14314	0.06	0.62	2.01	813	1779	8903	9.1	0.0
to	30		3																		
interra	28 -	E	-4292	52404	0.05	0.70	1.34	2769	2161	36428	7.6	0.0	14314	0.06	0.75	2.01	894	1924	10710	8.4	0.0
to	30		6																		
interra	28 -	E	-3510	29277	0.06	0.70	1.34	1629	1261	20478	8.0	0.0	10029	0.07	0.85	2.01	678	1322	8544	7.9	0.0
to	30		4																		
interra	29 -	E	-2527	7818	0.04	0.12	2.01	347	276	949	36.6	0.0	3051	0.04	0.17	2.01	110	247	515	21.4	0.0
to	31																				
interra	29 -	E	-4716	16143	0.05	0.32	1.34	7921	7446	52039	15.2	0.0	22672	0.04	0.41	2.01	1009	5430	9248	10.9	0.0
to	31		9																		
interra	30 -	E	-1195	15900	0.07	0.45	1.34	10458	13151	71042	14.7	0.0	22352	0.06	0.94	2.01	1412	0	21000	6.7	0.0
to	39		13																		
interra	30 -	E	-1554	14784	0.06	0.72	1.46	8973	7939	10633	8.4	0.0	28227	0.08	1.13	2.19	2165	7239	31832	6.8	0.0
to	36		10																		
interra	30 -	E	-1636	12280	0.07	0.78	1.46	8179	7029	96274	8.5	0.0	23985	0.09	1.32	2.19	2096	6411	31765	6.6	0.0
to	36		57																		
interra	37 -	E	-1238	27627	0.05	0.40	1.34	1325	0	11058	12.0	0.0	905	0.06	1.12	2.01	52	220	1016	5.1	0.0
to	31		8																		
interra	32 -	E	-5247	82656	0.06	0.44	1.34	4704	3905	36202	13.0	0.0	12484	0.06	0.77	2.01	733	2639	9592	7.6	0.0
to	34		1																		
interra	32 -	E	-2699	23717	0.06	0.46	1.34	1432	1062	10963	13.1	0.0	5256	0.06	0.91	2.01	341	828	4778	7.1	0.0
to	34		8																		
interra	38 -	E	-1529	27627	0.05	0.43	1.34	1447	0	11880	12.2	0.0	905	0.06	1.36	2.01	54	249	1227	4.4	0.0
to	32		6																		
interra	33 -	T	29392	46982	0.05	0.00	1.34	0	0	0	100.0	3.7	21767	0.03	0.00	1.34	0	0	0	100.0	2.0
to	35		5										0								
interra	33 -	P	-2589	81629	0.05	0.02	2.01	34277	27994	14994	100.0	0.5	28033	0.02	0.02	2.01	4547	19668	6988	65.1	0.0
to	35		6										3								
interra	39 -	E	-5176	11409	0.06	0.56	1.34	7080	0	64219	11.0	0.0	25868	0.05	0.52	2.01	1250	0	13329	9.4	0.0
to	35		2																		
interra	37 -	E	-3115	12720	0.06	0.50	1.34	7248	0	63732	11.4	0.0	28397	0.04	0.30	2.01	1112	0	8542	13.0	0.0
to	35		0																		
interra	37 -	E	-1221	929	0.05	0.48	2.01	50	0	449	11.1	0.0	2401	0.03	0.37	2.01	80	0	887	9.0	0.0
to	35																				
interra	36 -	E	-2511	18645	0.09	0.75	1.46	16490	20759	14073	11.7	0.0	34870	0.08	1.37	2.19	2640	0	47677	5.5	0.0
to	40		28																		
interra	39 -	E	-2838	23288	0.07	0.66	2.01	1602	0	15439	10.4	0.0	8865	0.06	0.80	2.01	536	0	7057	7.6	0.0
to	38		0																		
interra	39 -	E	-3887	52404	0.07	0.67	2.01	3462	0	35027	9.9	0.0	14314	0.06	0.69	2.01	796	0	9823	8.1	0.0
to	38		0																		
interra	40 -	E	-3549	34859	0.08	0.69	1.46	26468	0	24024	11.0	0.0	63383	0.07	1.12	2.19	4655	0	71152	6.5	0.0
to	39		16																		
rialzat	1 - 3	E	-1003	74444	0.00	1.04	1.66	58	1244	77778	0.1	0.0	7836	1.71	1.77	2.49	13422	14073	13895	96.6	0.0
o			66																		
rialzat	1 - 18	P	-2137	5046	1.71	1.20	2.49	6031	5713	6031	100.0	40.0	1737	0.00	1.89	2.49	1	35	3284	0.0	0.0
o			6																		
rialzat	1 - 18	P	-3519	15481	1.71	1.07	2.49	16524	15947	16524	100.0	45.4	2867	0.00	1.79	2.49	2	51	5143	0.0	0.0
o			4																		
rialzat	1 - 18	P	-1479	1973	1.71	1.56	2.49	3083	2763	3083	100.0	16.2	1208	0.00	1.94	2.49	1	21	2341	0.0	0.0
o			8																		
rialzat	1 - 18	P	-1475	1973	1.71	1.56	2.49	3083	2763	3083	100.0	16.2	1208	0.00	1.94	2.49	1	19	2341	0.0	0.0
o			7																		
rialzat	1 - 18	P	-3589	16332	1.71	1.07	2.49	17442	16877	17442	100.0	45.4	2945	0.00	1.79	2.49	2	38	5279	0.0	0.0
o			5																		
rialzat	1 - 18	P	-2175	5426	1.71	1.18	2.49	6403	5905	6403	100.0	40.7	1789	0.00	1.83	2.49	1	22	3279	0.0	0.0
o			4																		
rialzat	2 - 4	P	-2798	8999	0.00	1.02	2.49	7	129	9157	0.1	0.0	2220	1.71	1.70	2.49	3773	4942	3773	100.0	1.7
o			5																		

o	5 - 6	E	7 -1243 6	914	0.00	2.14	2.49	1	12	1957	0.0	0.0	914	1.71	2.13	2.49	1566	2136	1945	80.5	0.0
rialzat o	5 - 6	E	-2861 6	7840	0.00	1.25	2.49	6	112	9794	0.1	0.0	2089	1.71	2.02	2.49	3578	4679	4211	87.7	0.0
rialzat o	5 - 6	E	-2883 9	7840	0.00	1.25	2.49	6	112	9794	0.1	0.0	2089	1.71	2.02	2.49	3578	4679	4211	87.7	0.0
rialzat o	5 - 6	E	-2906 2	7840	0.00	1.25	2.49	6	112	9794	0.1	0.0	2089	1.71	2.02	2.49	3578	4679	4211	87.7	0.0
rialzat o	5 - 6	E	-2836 8	7284	0.00	1.26	2.49	6	103	9188	0.1	0.0	2024	1.71	2.02	2.49	3466	4545	4085	87.6	0.0
rialzat o	5 - 6	E	-4059 9	15552	0.00	1.21	2.49	12	229	18845	0.1	0.0	2873	1.71	1.99	2.49	4919	6205	5721	88.8	0.0
rialzat o	5 - 9	C	-8616 8	59860	1.66	0.70	1.66	41739	45360	41739	100.0	100.0	4806	0.00	1.99	1.66	3	73	9577	0.0	0.0
rialzat o	6 - 10	E	-9245	391	1.71	2.79	2.49	670	573	1089	61.5	0.0	679	0.00	2.26	2.49	1	14	1537	0.0	0.0
rialzat o	6 - 10	P	-2432 5	5426	1.71	1.32	2.49	7155	6816	7155	100.0	33.6	1789	0.00	1.97	2.49	1	35	3520	0.0	0.0
rialzat o	6 - 10	P	-2446 4	5523	1.71	1.31	2.49	7261	6941	7261	100.0	33.8	1802	0.00	1.97	2.49	1	33	3544	0.0	0.0
rialzat o	7 - 8	P	-5511 8	33015	0.00	0.68	2.49	22	426	22597	0.1	0.0	4375	1.71	1.68	2.49	7368	8823	7368	100.0	3.6
rialzat o	7 - 9	P	-1270 90	98656	0.00	0.65	2.49	65	1401	63939	0.1	0.0	9925	1.71	1.70	2.49	16918	17058	16918	100.0	1.0
rialzat o	8 - 10	E	-1063 50	75210	0.00	0.69	1.66	50	1044	51965	0.1	0.0	7901	1.71	1.77	2.49	13531	14170	13964	99.1	0.0
rialzat o	9 - 10	C	-3537 9	13475	0.00	0.86	1.66	9	164	11649	0.1	0.0	2677	1.66	0.00	1.66	0	5835	0	100.0	100.0
rialzat o	9 - 10	E	-8921 1	58213	0.00	0.74	1.66	39	790	42962	0.1	0.0	6464	1.71	1.80	2.49	11069	12069	11629	97.5	0.0
rialzat o	10 - 17	E	-1008 6	510	1.71	2.50	2.49	872	748	1273	68.5	0.0	744	0.00	2.24	2.49	0	13	1667	0.0	0.0
rialzat o	10 - 17	P	-2421 1	5426	1.71	1.32	2.49	7155	6608	7155	100.0	33.6	1789	0.00	1.97	2.49	1	29	3520	0.0	0.0
rialzat o	10 - 17	E	-6178	123	1.71	3.33	2.49	210	178	409	51.4	0.0	457	0.00	1.79	2.49	0	7	817	0.0	0.0
rialzat o	11 - 19	E	-8263	583	1.71	1.77	2.49	998	858	1030	96.9	0.0	427	0.00	2.04	2.49	0	6	871	0.0	0.0
rialzat o	11 - 19	C	-5414 8	36490	1.66	0.75	1.66	27465	28811	27465	100.0	100.0	2759	0.00	2.05	1.66	1	30	5662	0.0	0.0
rialzat o	12 - 13	P	-9732 6	73141	0.00	0.68	2.49	44	888	49429	0.1	0.0	7725	1.71	1.68	2.49	13010	13914	13010	100.0	3.5
rialzat o	12 - 21	C	-1077 93	82072	1.66	0.66	1.66	54275	59677	54275	100.0	100.0	8489	0.00	1.68	1.66	5	88	14278	0.0	0.0
rialzat o	12 - 21	C	-1233 78	97907	1.66	0.64	1.66	62764	70122	62764	100.0	100.0	9860	0.00	1.67	1.66	4	65	16453	0.0	0.0
rialzat o	12 - 21	C	-9503 9	72911	1.66	0.67	1.66	48850	53253	48850	100.0	100.0	7705	0.00	1.66	1.66	2	27	12764	0.0	0.0
rialzat o	13 - 14	E	-1437 6	1644	0.00	1.65	2.49	1	16	2715	0.0	0.0	1130	1.71	2.03	2.49	1935	2624	2290	84.5	0.0
rialzat o	13 - 14	E	-2744 4	7840	0.00	1.21	2.49	5	81	9467	0.1	0.0	2089	1.71	1.95	2.49	3579	4678	4080	90.4	0.0
rialzat o	13 - 14	E	-2766 7	7840	0.00	1.21	2.49	5	81	9467	0.0	0.0	2089	1.71	1.95	2.49	3578	4678	4080	90.4	0.0
rialzat o	13 - 14	E	-2824 0	8067	0.00	1.20	2.49	5	84	9707	0.0	0.0	2116	1.71	1.95	2.49	3623	4731	4129	90.5	0.0
rialzat o	13 - 14	E	-2846 7	8067	0.00	1.20	2.49	5	84	9707	0.0	0.0	2116	1.71	1.95	2.49	3623	4731	4129	87.8	0.0
rialzat o	13 - 20	P	-1658 0	2430	1.71	1.50	2.49	3653	3294	3653	100.0	21.2	1306	0.00	1.95	2.49	1	20	2542	0.0	0.0
rialzat o	13 - 20	P	-2647 2	7840	1.71	1.17	2.49	9142	8818	9142	100.0	41.3	2089	0.00	1.89	2.49	1	27	3957	0.0	0.0
rialzat o	13 - 20	P	-2641 0	7840	1.71	1.17	2.49	9142	8533	9142	100.0	41.3	2089	0.00	1.89	2.49	1	24	3957	0.0	0.0
rialzat o	13 - 20	P	-2963 8	10216	1.71	1.14	2.49	11642	11009	11642	100.0	42.4	2351	0.00	1.88	2.49	1	23	4428	0.0	0.0
rialzat o	13 - 20	P	-2792 2	8999	1.71	1.15	2.49	10377	10098	10377	100.0	41.9	2220	0.00	1.89	2.49	1	18	4193	0.0	0.0
rialzat o	14 - 15	E	-2833 9	7840	0.00	1.25	2.49	5	81	9798	0.0	0.0	2089	1.71	1.95	2.49	3578	4679	4080	87.7	0.0
rialzat o	14 - 15	E	-2856 3	7840	0.00	1.25	2.49	5	81	9798	0.0	0.0	2089	1.71	2.02	2.49	3578	4679	4211	87.7	0.0
rialzat o	14 - 15	E	-1851 7	2628	0.00	1.53	2.49	2	26	4020	0.0	0.0	1345	1.71	2.06	2.49	2303	3102	2776	85.6	0.0
rialzat o	16 - 17	E	-6423 1	36169	0.00	1.02	1.66	21	401	36901	0.1	0.0	4636	1.71	1.94	2.49	7938	9250	9017	90.9	0.0
rialzat o	18 - 19	E	-7855 2	56651	0.00	0.98	1.66	27	510	55324	0.0	0.0	6334	1.71	1.76	2.49	10849	11872	11142	97.4	0.0
rialzat o	19 - 22	E	-8045	349	1.71	2.23	2.49	598	512	779	76.7	0.0	653	0.00	1.67	2.49	0	8	1090	0.0	0.0
rialzat o	19 - 22	P	-4013 0	19905	1.71	1.10	2.49	21980	21510	21980	100.0	43.9	3265	0.00	1.81	2.49	1	29	5897	0.0	0.0
rialzat o	19 - 22	P	-4000 3	19905	1.71	1.10	2.49	21980	21510	21980	100.0	43.9	3265	0.00	1.81	2.49	1	23	5897	0.0	0.0
rialzat o	19 - 22	P	-3987 7	19905	1.71	1.10	2.49	21980	21510	21980	100.0	43.9	3265	0.00	1.81	2.49	1	16	5897	0.0	0.0
rialzat o	19 - 22	P	-3816 2	18429	1.71	1.10	2.49	20261	19712	20261	100.0	44.1	3134	0.00	1.81	2.49	1	10	5669	0.0	0.0
rialzat o	20 - 23	P	-2621 7	7840	1.71	1.17	2.49	9142	8533	9142	100.0	41.3	2089	0.00	1.89	2.49	1	14	3957	0.0	0.0
rialzat o	20 - 23	P	-2860 5	9601	1.71	1.15	2.49	11000	10317	11000	100.0	42.2	2285	0.00	1.83	2.49	1	11	4183	0.0	0.0
rialzat o	20 - 23	P	-2608 9	7840	1.71	1.17	2.49	9142	8533	9142	100.0	41.3	2089	0.00	1.84	2.49	0	7	3840	0.0	0.0
rialzat o	20 - 23	P	-2846 5	9601	1.71	1.15	2.49	11000	10317	11000	100.0	42.2	2285	0.00	1.83	2.49	0	4	4183	0.0	0.0
rialzat o	20 -	P	-2596	7840	1.71	1.17	2.49	9142	8533	9142	100.0	41.3	2089	0.00	1.84	2.49	0	0	3841	0.0	0.0

o	23		1																		
rialzat	21 -	C	-1088	87377	1.66	0.65	1.66	56489	62572	56489	100.0	100.0	8946	0.00	1.65	1.66	1	2	14731	0.0	0.0
o	27		15																		
rialzat	21 -	C	-1328	11205	1.66	0.62	1.66	69787	78660	69787	100.0	100.0	11100	0.00	1.63	1.66	1	36	18104	0.0	0.0
o	27		06																		
rialzat	21 -	C	-5960	41211	1.66	0.72	1.66	29468	30473	29468	100.0	100.0	5053	0.00	1.62	1.66	1	37	8166	0.0	0.0
o	27		8																		
rialzat	22 -	P	-3962	19905	1.71	1.10	2.49	21980	21510	21980	100.0	43.9	3265	0.00	1.75	2.49	0	4	5725	0.0	0.0
o	25		7																		
rialzat	22 -	P	-3950	19905	1.71	1.10	2.49	21980	21510	21980	100.0	43.9	3265	0.00	1.75	2.49	0	3	5727	0.0	0.0
o	25		1																		
rialzat	22 -	P	-3937	19905	1.71	1.10	2.49	21980	20863	21980	100.0	43.9	3265	0.00	1.75	2.49	0	9	5717	0.0	0.0
o	25		4																		
rialzat	22 -	E	-7729	349	1.71	2.17	2.49	598	512	756	78.1	0.0	653	0.00	1.61	2.49	0	3	1054	0.0	0.0
o	25																				
rialzat	23 -	P	-2670	8412	1.71	1.16	2.49	9726	9114	9726	100.0	41.7	2155	0.00	1.84	2.49	0	4	3958	0.0	0.0
o	28		8																		
rialzat	23 -	P	-2583	7840	1.71	1.17	2.49	9142	8533	9142	100.0	41.3	2089	0.00	1.84	2.49	0	7	3836	0.0	0.0
o	28		6																		
rialzat	23 -	P	-2577	7840	1.71	1.17	2.49	9142	8239	9142	100.0	41.3	2089	0.00	1.84	2.49	0	10	3839	0.0	0.0
o	28		4																		
rialzat	23 -	P	-2651	8412	1.71	1.16	2.49	9726	8807	9726	100.0	41.7	2155	0.00	1.83	2.49	0	14	3953	0.0	0.0
o	28		4																		
rialzat	23 -	P	-4022	20053	1.71	1.10	2.49	22156	21734	22156	100.0	43.9	3278	0.00	1.81	2.49	1	26	5919	0.0	0.0
o	28		1																		
rialzat	23 -	P	-2423	6915	1.71	1.19	2.49	8201	7381	8201	100.0	40.4	1980	0.00	1.84	2.49	0	20	3648	0.0	0.0
o	28		2																		
rialzat	24 -	P	-7425	56651	0.00	0.96	2.49	7	216	54481	0.0	0.0	6334	1.67	1.66	2.49	10501	11872	10501	100.0	1.4
o	25		6																		
rialzat	24 -	P	-2057	5046	1.71	1.20	2.49	6031	5348	6031	100.0	40.0	1737	0.00	1.84	2.49	0	10	3188	0.0	0.0
o	33		1																		
rialzat	24 -	P	-3386	15481	1.71	1.03	2.49	16008	15424	16008	100.0	46.6	2867	0.00	1.74	2.49	0	19	4993	0.0	0.0
o	33		6																		
rialzat	24 -	P	-1423	1973	1.71	1.51	2.49	2982	2584	2982	100.0	20.6	1208	0.00	1.88	2.49	0	11	2273	0.0	0.0
o	33		9																		
rialzat	24 -	P	-3340	15200	1.71	1.03	2.49	15717	14702	15717	100.0	46.6	2840	0.00	1.74	2.49	1	27	4950	0.0	0.0
o	33		2																		
rialzat	24 -	P	-3453	16332	1.71	1.03	2.49	16898	15864	16898	100.0	46.6	2945	0.00	1.74	2.49	1	33	5125	0.0	0.0
o	33		1																		
rialzat	24 -	P	-2432	7761	1.71	1.08	2.49	8407	7577	8407	100.0	44.8	2080	0.00	1.77	2.49	1	28	3674	0.0	0.0
o	33		9																		
rialzat	25 -	C	-1010	86831	1.66	0.62	1.66	53811	60603	53811	100.0	100.0	5514	0.00	1.98	1.66	1	30	10909	0.0	0.0
o	29		00																		
rialzat	26 -	C	-1249	1420	0.43	1.41	1.66	608	547	1996	30.5	0.0	1071	1.66	0.00	1.66	0	2114	0	100.0	99.9
o	27		1																		
rialzat	26 -	C	-8387	65881	0.43	0.67	1.66	28211	4043	44429	63.5	0.0	7109	1.66	0.00	1.66	0	14445	0	100.0	99.9
o	28		5																		
rialzat	26 -	C	-2825	14283	1.66	0.71	1.66	10127	9860	10127	100.0	100.0	1565	0.00	1.96	1.66	0	17	3065	0.0	0.0
o	35		3																		
rialzat	27 -	C	-1335	1607	0.43	1.38	1.66	688	587	2220	31.0	0.0	1120	1.66	0.00	1.66	0	2269	0	100.0	99.9
o	28		6																		
rialzat	28 -	E	-4143	22080	0.43	0.99	1.66	9455	2445	21933	42.9	0.0	3454	1.62	1.73	2.49	5583	9459	5980	93.4	0.0
o	30		1																		
rialzat	28 -	E	-4905	29092	0.43	0.96	1.66	12457	3033	28038	44.2	0.0	4048	1.66	1.78	2.49	6713	11731	7188	93.4	0.0
o	30		6																		
rialzat	28 -	E	-4958	29092	0.43	0.97	1.66	12457	3034	28115	44.1	0.0	4048	1.66	1.78	2.49	6713	11731	7188	93.4	0.0
o	30		2																		
rialzat	28 -	E	-5224	31158	0.43	0.97	1.66	13342	3215	30327	43.7	0.0	4221	1.62	1.77	2.49	6823	12431	7486	91.1	0.0
o	36		7																		
rialzat	29 -	E	-1098	1550	0.43	1.28	2.49	664	364	1982	32.7	0.0	608	1.66	1.94	2.49	1008	1408	1179	83.6	0.0
o	31		9																		
rialzat	29 -	C	-7047	56926	0.43	0.66	1.66	24380	2945	37585	64.9	0.0	3855	1.66	0.00	1.66	0	9730	0	100.0	99.9
o	31		9																		
rialzat	29 -	C	-4086	26009	0.43	0.67	1.66	11139	1571	17418	64.0	0.0	2204	1.66	0.00	1.66	0	5540	0	100.0	99.9
o	31		6																		
rialzat	29 -	C	-4853	35580	1.66	0.73	1.66	26087	27238	26087	100.0	100.0	2710	0.00	1.95	1.66	1	32	5281	0.0	0.0
o	35		2																		
rialzat	30 -	C	-1542	12901	1.66	0.62	1.66	80204	90472	80204	100.0	99.8	12603	0.43	1.67	1.66	5398	0	21019	25.7	0.0
o	39		92																		
rialzat	30 -	E	-4999	28467	0.43	0.97	1.66	12189	2980	27635	43.9	0.0	3996	1.62	1.78	2.49	6460	11522	7098	91.0	0.0
o	36		1																		
rialzat	30 -	E	-5045	28421	0.43	0.97	1.66	12169	2976	27661	43.8	0.0	3992	1.66	1.83	2.49	6619	11507	7311	90.5	0.0
o	36		6																		
rialzat	30 -	E	-5073	28203	0.43	0.98	1.66	12075	2958	27512	43.7	0.0	3974	1.66	1.83	2.49	6588	11435	7278	90.5	0.0
o	36		4																		
rialzat	30 -	E	-3629	14951	0.43	1.10	2.49	6402	1878	16486	38.8	0.0	2817	1.62	1.85	2.49	4554	7263	5213	87.4	0.0
o	36		1																		
rialzat	37 -	C	-3952	31743	1.66	0.67	1.66	21160	0	21160	100.0	99.8	665	0.43	0.00	1.66	0	2968	0	100.0	25.8
o	31		9																		
rialzat	32 -	E	-1619	3820	0.43	1.07	2.49	1636	552	4098	39.1	0.0	860	1.66	2.00	2.49	1427	2135	1720	81.3	0.0
o	34		2																		
rialzat	32 -	C	-8114	64366	0.43	0.66	1.66	27566	3525	42242	65.3	0.0	4263	1.66	0.00	1.66	0	11240	0	100.0	99.9
o	34		1																		
rialzat	38 -	C	-3986	31742	1.66	0.67	1.66	21226	0	21226	100.0	99.8	665	0.43	0.00	1.66	0	2998	0	100.0	25.8

o	38		2																		
rialzat o	40 - 39	E	-3538 3	14956	0.42	1.07	2.49	6246	0	15962	39.1	0.0	2818	1.66	1.85	2.49	4671	0	5214	89.6	0.0
rialzat o	40 - 39	E	-4956 0	28312	0.43	0.97	1.66	12127	0	27439	43.8	0.0	3983	1.62	1.78	2.49	6439	0	7075	91.0	0.0
rialzat o	40 - 39	E	-4904 9	28312	0.43	0.97	1.66	12127	0	27366	44.0	0.0	3983	1.62	1.78	2.49	6439	0	7075	91.0	0.0
rialzat o	40 - 39	E	-4536 6	25211	0.43	0.96	1.66	10799	0	24259	44.2	0.0	3722	1.62	1.78	2.49	6016	0	6623	90.8	0.0
piano primo	1 - 3	E	-4482 7	49087	0.01	1.12	1.66	495	542	55174	0.9	0.0	2248	0.62	1.97	2.49	1390	1468	4432	31.4	0.0
piano primo	1 - 18	E	-1057 5	4033	0.62	0.94	2.49	2491	2294	3787	65.8	0.0	534	0.01	2.24	2.49	5	7	1195	0.4	0.0
piano primo	1 - 18	E	-1585 3	9952	0.62	0.86	2.49	6146	5907	8557	71.8	0.0	805	0.01	2.11	2.49	7	9	1703	0.4	0.0
piano primo	1 - 18	E	-1112 4	4682	0.62	0.92	2.49	2891	2678	4294	67.3	0.0	569	0.01	2.22	2.49	5	6	1266	0.4	0.0
piano primo	1 - 18	E	-1106 0	4682	0.62	0.92	2.49	2891	2678	4294	67.3	0.0	569	0.01	2.17	2.49	4	6	1237	0.3	0.0
piano primo	1 - 18	E	-1598 5	10499	0.62	0.86	2.49	6483	6253	9027	71.8	0.0	827	0.01	2.06	2.49	6	7	1707	0.3	0.0
piano primo	1 - 18	E	-1052 9	4302	0.62	0.91	2.49	2656	2452	3900	68.1	0.0	549	0.01	2.18	2.49	3	4	1197	0.3	0.0
piano primo	2 - 4	E	-1253 7	5785	0.01	0.76	2.49	58	55	4424	1.3	0.0	624	0.62	1.88	2.49	387	508	1171	33.0	0.0
piano primo	2 - 11	P	-5241 8	58352	0.62	0.57	1.66	33313	36596	33313	100.0	4.4	3229	0.01	1.68	1.66	30	30	5409	0.5	0.0
piano primo	3 - 4	E	-1221 6	5407	0.01	0.97	2.49	55	51	5230	1.0	0.0	605	0.62	2.26	2.49	376	495	1369	27.4	0.0
piano primo	3 - 5	E	-1859 1	12796	0.01	0.94	2.49	129	126	12058	1.1	0.0	917	0.62	2.14	2.49	570	714	1966	29.0	0.0
piano primo	3 - 7	P	-4860 2	52901	0.62	0.58	1.66	30800	33612	30800	100.0	3.5	2979	0.01	1.68	1.66	28	28	5012	0.5	0.0
piano primo	4 - 5	E	-1232 4	5407	0.01	0.97	2.49	55	51	5230	1.0	0.0	605	0.62	2.26	2.49	377	497	1369	27.5	0.0
piano primo	4 - 5	E	-1207 2	5112	0.01	1.00	2.49	52	48	5117	1.0	0.0	591	0.62	2.27	2.49	368	486	1339	27.5	0.0
piano primo	4 - 8	P	-4411 4	47611	0.62	0.58	1.66	27809	30333	27809	100.0	3.5	2193	0.01	1.86	1.66	20	21	4089	0.5	0.0
piano primo	5 - 6	E	-5271	588	0.01	1.78	2.49	6	5	1046	0.6	0.0	257	0.62	2.70	2.49	160	221	692	23.1	0.0
piano primo	5 - 6	E	-1208 7	5040	0.01	1.00	2.49	51	47	5054	1.0	0.0	587	0.62	2.27	2.49	367	485	1331	27.6	0.0
piano primo	5 - 6	E	-1213 2	5040	0.01	1.00	2.49	51	47	5054	1.0	0.0	587	0.63	2.32	2.49	367	485	1363	26.9	0.0
piano primo	5 - 6	E	-1217 8	5040	0.01	1.00	2.49	51	47	5054	1.0	0.0	587	0.63	2.32	2.49	368	486	1363	27.0	0.0
piano primo	5 - 6	E	-1184 1	4682	0.01	1.01	2.49	47	44	4744	1.0	0.0	569	0.63	2.33	2.49	356	473	1324	26.9	0.0
piano primo	5 - 6	E	-1783 4	11145	0.01	0.96	2.49	112	109	10752	1.0	0.0	853	0.63	2.20	2.49	535	677	1881	28.5	0.0
piano primo	5 - 9	P	-5952 9	63481	0.62	0.59	1.66	37249	40600	37249	100.0	3.4	5038	0.01	1.46	1.66	47	48	7341	0.6	0.0
piano primo	6 - 10	E	-4949	466	0.63	1.95	2.49	293	258	910	32.2	0.0	237	0.01	2.80	2.49	2	3	662	0.4	0.0
piano primo	6 - 10	E	-1047 6	3488	0.63	1.09	2.49	2191	2007	3814	57.4	0.0	503	0.01	2.35	2.49	5	6	1184	0.4	0.0
piano primo	6 - 10	E	-1043 2	3488	0.63	1.09	2.49	2191	2007	3814	57.4	0.0	503	0.01	2.35	2.49	4	6	1184	0.4	0.0
piano primo	7 - 8	E	-2236 0	19766	0.01	0.60	1.66	167	170	11812	1.4	0.0	897	0.62	2.06	2.49	556	657	1847	30.1	0.0
piano primo	7 - 9	E	-4968 5	56375	0.01	0.56	1.66	475	531	31405	1.5	0.0	1976	0.62	2.07	2.49	1229	1244	4098	30.0	0.0
piano primo	8 - 10	E	-3995 9	42977	0.01	0.58	1.66	362	396	25098	1.4	0.0	1573	0.62	2.09	2.49	981	1036	3290	29.8	0.0
piano primo	9 - 10	E	-1363 0	7700	0.01	0.74	1.66	65	62	5684	1.1	0.0	533	0.63	2.10	2.49	333	428	1121	29.7	0.0
piano primo	9 - 10	E	-1234 3	6197	0.01	0.76	2.49	52	49	4693	1.1	0.0	481	0.63	2.11	2.49	301	391	1015	29.7	0.0
piano primo	10 - 17	E	-5456	636	0.63	1.74	2.49	399	354	1108	36.1	0.0	264	0.01	2.68	2.49	2	3	709	0.3	0.0
piano primo	10 - 17	E	-1034 3	3488	0.63	1.09	2.49	2191	2007	3814	57.4	0.0	503	0.01	2.35	2.49	4	5	1184	0.3	0.0
piano primo	10 - 17	E	-3574	193	0.63	1.82	2.49	121	106	351	34.6	0.0	174	0.01	1.91	2.49	1	2	333	0.4	0.0
piano primo	12 - 13	E	-4485 3	49725	0.01	0.58	1.66	372	407	28612	1.3	0.0	2271	0.62	1.84	2.49	1410	1486	4173	33.8	0.0
piano primo	12 - 21	P	-4218 6	47983	0.62	0.56	1.66	27094	29825	27094	100.0	5.0	1722	0.01	2.03	1.66	11	11	3493	0.3	0.0
piano primo	12 - 21	P	-4724 4	55947	0.62	0.55	1.66	30675	34220	30675	100.0	6.4	1963	0.00	2.00	1.66	9	8	3923	0.2	0.0
piano primo	12 - 21	P	-3629 7	41664	0.62	0.57	1.66	23822	25908	23822	100.0	4.4	1534	0.00	1.97	1.66	4	4	3024	0.1	0.0
piano primo	13 - 14	E	-7211	1521	0.01	1.24	2.49	11	10	1891	0.6	0.0	363	0.62	2.44	2.49	226	308	888	25.4	0.0
piano primo	13 - 14	E	-1169 5	5040	0.01	0.98	2.49	38	35	4920	0.8	0.0	587	0.62	2.22	2.49	365	483	1301	28.1	0.0
piano primo	13 - 14	E	-1174 1	5040	0.01	0.98	2.49	38	35	4920	0.8	0.0	587	0.62	2.27	2.49	366	483	1331	27.5	0.0
piano primo	13 - 14	E	-1193 3	5186	0.01	0.97	2.49	39	36	5043	0.8	0.0	594	0.62	2.26	2.49	371	489	1346	27.5	0.0
piano primo	13 - 14	E	-1198 0	5186	0.01	0.97	2.49	39	36	5043	0.8	0.0	594	0.62	2.26	2.49	371	490	1346	27.6	0.0
piano primo	13 - 20	E	-8177	2127	0.62	1.12	2.49	1322	1194	2379	55.5	0.0	413	0.01	2.35	2.49	3	4	971	0.3	0.0
piano primo	13 - 20	E	-1156 4	5040	0.62	0.98	2.49	3132	2909	4920	63.7	0.0	587	0.01	2.22	2.49	4	5	1301	0.3	0.0
piano primo	13 -	E	-1149	5040	0.62	0.98	2.49	3132	2909	4920	63.7	0.0	587	0.01	2.22	2.49	3	5	1301	0.3	0.0

piano	20		2																		
piano	13 -	E	-1284	6568	0.62	0.97	2.49	4082	3838	6387	63.9	0.0	661	0.01	2.14	2.49	3	4	1416	0.2	0.0
primo	20		5																		
piano	13 -	E	-1205	5785	0.62	0.99	2.49	3595	3360	5701	63.1	0.0	624	0.00	2.16	2.49	3	4	1344	0.2	0.0
primo	20																				
piano	14 -	E	-1187	5040	0.01	0.98	2.49	38	35	4920	0.8	0.0	587	0.63	2.27	2.49	367	485	1331	27.6	0.0
primo	15																				
piano	14 -	E	-1192	5040	0.01	0.98	2.49	38	35	4920	0.8	0.0	587	0.63	2.27	2.49	368	486	1331	27.6	0.0
primo	15		3																		
piano	14 -	E	-8637	2276	0.01	1.13	2.49	17	15	2572	0.7	0.0	424	0.63	2.40	2.49	266	360	1016	26.1	0.0
primo	15																				
piano	16 -	E	-2847	25792	0.01	1.02	2.49	188	194	26295	0.7	0.0	1394	0.63	2.05	2.49	875	1017	2862	30.6	0.0
primo	17		8																		
piano	18 -	E	-3597	38925	0.01	0.98	1.66	226	243	38239	0.6	0.0	1871	0.62	1.94	2.49	1157	1267	3626	31.9	0.0
primo	19		9																		
piano	19 -	E	-4421	426	0.62	1.89	2.49	264	232	806	32.7	0.0	229	0.01	2.75	2.49	1	2	631	0.2	0.0
primo	22																				
piano	19 -	E	-1757	12796	0.62	0.92	2.49	7919	7736	11716	67.6	0.0	917	0.00	2.05	2.49	5	6	1879	0.2	0.0
primo	22		1																		
piano	19 -	E	-1742	12796	0.62	0.92	2.49	7919	7736	11716	67.6	0.0	917	0.00	2.05	2.49	4	5	1879	0.2	0.0
primo	22		6																		
piano	19 -	E	-1728	12796	0.62	0.92	2.49	7919	7736	11716	67.6	0.0	917	0.00	2.00	2.49	3	4	1838	0.2	0.0
primo	22		0																		
piano	19 -	E	-1645	11847	0.62	0.91	2.49	7332	7125	10803	67.9	0.0	881	0.00	2.01	2.49	2	2	1769	0.1	0.0
primo	22		0																		
piano	20 -	E	-1126	5040	0.62	0.95	2.49	3132	2909	4794	65.3	0.0	587	0.00	2.17	2.49	2	3	1272	0.2	0.0
primo	23																				
piano	20 -	E	-1224	6172	0.62	0.95	2.49	3836	3596	5879	65.2	0.0	642	0.00	2.15	2.49	2	2	1380	0.1	0.0
primo	23		5																		
piano	20 -	E	-1112	5040	0.62	0.95	2.49	3132	2909	4794	65.3	0.0	587	0.00	2.17	2.49	1	2	1272	0.1	0.0
primo	23		2																		
piano	20 -	E	-1208	6172	0.62	0.95	2.49	3836	3596	5879	65.2	0.0	642	0.00	2.10	2.49	1	1	1351	0.1	0.0
primo	23		4																		
piano	20 -	E	-1097	5040	0.62	0.93	2.49	3132	2909	4674	67.0	0.0	587	0.00	2.12	2.49	0	0	1245	0.0	0.0
primo	23		5																		
piano	21 -	P	-4145	49929	0.62	0.55	1.66	27491	30392	27491	100.0	6.2	1781	0.00	1.95	1.66	1	1	3463	0.0	0.0
primo	27																				
piano	21 -	P	-5043	64033	0.62	0.53	1.66	33874	38222	33874	100.0	8.0	2209	0.00	1.91	1.66	3	3	4229	0.1	0.0
primo	27		3																		
piano	21 -	P	-2330	24679	0.62	0.62	1.66	15215	15806	15215	100.0	0.3	1038	0.00	1.88	1.66	3	4	1957	0.2	0.0
primo	27		1																		
piano	22 -	E	-1699	12796	0.62	0.89	2.49	7919	7736	11390	69.5	0.0	917	0.00	2.00	2.49	1	1	1838	0.1	0.0
primo	25		2																		
piano	22 -	E	-1684	12796	0.62	0.89	2.49	7919	7736	11390	69.5	0.0	917	0.00	2.00	2.49	0	0	1839	0.0	0.0
primo	25		6																		
piano	22 -	E	-1670	12796	0.62	0.89	2.49	7919	7736	11390	69.5	0.0	917	0.00	1.96	2.49	1	1	1798	0.0	0.0
primo	25		0																		
piano	22 -	E	-4147	426	0.62	1.84	2.49	264	232	785	33.6	0.0	229	0.00	2.63	2.49	0	0	604	0.1	0.0
primo	25																				
piano	23 -	E	-1124	5407	0.62	0.92	2.49	3361	3132	4968	67.6	0.0	605	0.00	2.11	2.49	0	0	1279	0.0	0.0
primo	28		3																		
piano	23 -	E	-1083	5040	0.62	0.93	2.49	3132	2909	4674	67.0	0.0	587	0.00	2.12	2.49	1	1	1245	0.0	0.0
primo	28		0																		
piano	23 -	E	-1075	5040	0.62	0.93	2.49	3132	2909	4674	67.0	0.0	587	0.00	2.12	2.49	1	1	1245	0.1	0.0
primo	28		8																		
piano	23 -	E	-1102	5407	0.62	0.90	2.49	3361	3132	4847	69.3	0.0	605	0.00	2.07	2.49	1	2	1253	0.1	0.0
primo	28		0																		
piano	23 -	E	-1663	12891	0.62	0.89	2.49	8012	7830	11481	69.8	0.0	921	0.00	1.96	2.49	3	4	1805	0.2	0.0
primo	28		2																		
piano	23 -	E	-1080	5342	0.62	0.90	2.49	3320	3092	4796	69.2	0.0	602	0.00	2.07	2.49	2	3	1247	0.2	0.0
primo	28		6																		
piano	24 -	E	-3369	38925	0.00	0.97	1.66	62	65	37730	0.2	0.0	1871	0.62	1.85	2.49	1157	1267	3467	33.4	0.0
primo	25		3																		
piano	24 -	E	-9546	4033	0.62	0.89	2.49	2491	2294	3609	69.0	0.0	534	0.00	2.10	2.49	1	1	1119	0.1	0.0
primo	33																				
piano	24 -	E	-1430	9952	0.62	0.82	2.49	6146	5907	8146	75.4	0.0	805	0.00	1.98	2.49	2	3	1593	0.1	0.0
primo	33		1																		
piano	24 -	E	-1002	4682	0.62	0.85	2.49	2891	2678	3997	72.3	0.0	569	0.00	2.04	2.49	2	3	1159	0.2	0.0
primo	33		7																		
piano	24 -	E	-9964	4682	0.62	0.85	2.49	2891	2678	3997	72.3	0.0	569	0.00	2.04	2.49	2	3	1159	0.2	0.0
primo	33																				
piano	24 -	E	-1439	10499	0.62	0.80	2.49	6483	6253	8391	77.3	0.0	827	0.00	1.93	2.49	4	5	1599	0.2	0.0
primo	33		1																		
piano	24 -	E	-1088	5923	0.62	0.81	2.49	3658	3423	4789	76.4	0.0	630	0.01	1.98	2.49	4	5	1246	0.3	0.0
primo	33		2																		
piano	25 -	E	-7410	2102	0.62	0.83	2.49	1301	1175	1740	74.8	0.0	411	0.00	1.70	2.49	1	1	699	0.1	0.0
primo	26																				
piano	25 -	P	-3239	37379	0.62	0.59	1.66	22010	23477	22010	100.0	2.8	1815	0.00	1.69	1.66	5	6	3062	0.2	0.0
primo	26		1																		
piano	27 -	P	-2765	30098	0.16	0.62	1.66	4780	893	18796	25.4	0.0	1550	0.60	0.00	1.66	0	3059	0	100.0	36.1
primo	28		3																		
piano	27 -	E	-6454	1491	0.16	0.89	2.49	238	90	1331	17.8	0.0	361	0.60	1.69	2.49	217	331	610	35.5	0.0
primo	28																				
piano	28 -	E	-1779	14780	0.16	0.85	2.49	2358	437	12627	18.7	0.0	993	0.60	1.91	2.49	597	1484	1894	31.5	0.0
primo	30		7																		
piano	28 -	E	-2086	19305	0.16	0.87	2.49	3090	578	16768	18.4	0.0	1160	0.60	1.89	2.49	698	1944			

piano primo	35		5																		
piano primo	30 - 34	E	-8319	1350	0.60	1.04	2.49	815	734	1403	58.1	0.0	1051	0.16	1.16	2.49	170	0	1220	13.9	0.0
piano primo	30 - 39	P	-8043 7	10306 6	0.60	0.53	1.66	54735	53439	54735	100.0	6.4	10311	0.16	0.00	1.66	0	0	0	100.0	9.8
piano primo	30 - 36	E	-2043 0	18301	0.16	0.86	2.49	2959	564	15732	18.8	0.0	1123	0.60	1.94	2.49	679	1851	2174	31.2	0.0
piano primo	30 - 36	E	-2048 4	18270	0.16	0.86	2.49	2963	568	15702	18.9	0.0	1122	0.61	1.94	2.49	680	1853	2172	31.3	0.0
piano primo	30 - 36	E	-2046 3	18130	0.16	0.86	2.49	2950	569	15559	19.0	0.0	1117	0.61	1.94	2.49	678	1842	2163	31.3	0.0
piano primo	30 - 36	E	-1539 7	10749	0.16	0.82	2.49	1754	349	8799	19.9	0.0	837	0.61	2.02	2.49	509	1137	1688	30.2	0.0
piano primo	37 - 31	P	-2629 5	32563	0.60	0.56	1.66	18130	0	18130	100.0	4.0	679	0.16	0.00	1.66	0	1935	0	100.0	9.7
piano primo	32 - 34	E	-1048 1	3820	0.16	0.75	2.49	615	224	2884	21.3	0.0	860	0.60	1.41	2.49	518	801	1211	42.8	0.0
piano primo	32 - 34	P	-5212 9	64366	0.16	0.55	1.66	10405	2086	35407	29.4	0.0	4263	0.60	0.00	1.66	0	7097	0	100.0	36.3
piano primo	38 - 32	P	-2637 2	32563	0.60	0.56	1.66	18147	0	18147	100.0	4.0	679	0.16	0.00	1.66	0	1946	0	100.0	9.7
piano primo	33 - 35	E	-9865	4753	0.16	0.83	2.49	761	182	3958	19.2	0.0	572	0.60	2.04	2.49	342	618	1166	29.3	0.0
piano primo	33 - 37	E	-2193 4	22306	0.16	0.88	2.49	3583	709	19572	18.3	0.0	1268	0.60	1.84	2.49	758	2271	2338	32.4	0.0
piano primo	39 - 35	E	-4715 1	61035	0.16	0.89	1.66	9895	0	54179	18.3	0.0	2698	0.60	1.76	2.49	1620	0	4736	34.2	0.0
piano primo	37 - 35	E	-2006 7	19205	0.16	0.85	2.49	3095	0	16267	19.0	0.0	1156	0.60	1.85	2.49	692	0	2141	32.3	0.0
piano primo	36 - 40	E	-6597 6	85297	0.61	0.84	1.66	51811	58514	71887	72.1	0.0	3633	0.16	1.78	2.49	598	0	6475	9.2	0.0
piano primo	40 - 38	E	-1974 3	18200	0.16	0.84	2.49	2975	0	15258	19.5	0.0	1119	0.60	1.89	2.49	675	0	2121	31.8	0.0
piano primo	39 - 38	E	-1999 2	18702	0.16	0.84	2.49	3047	0	15759	19.3	0.0	1138	0.60	1.85	2.49	685	0	2108	32.5	0.0
piano primo	40 - 39	E	-1499 0	10752	0.17	0.82	2.49	1780	0	8801	20.2	0.0	838	0.61	1.97	2.49	508	0	1652	30.8	0.0
piano primo	40 - 39	E	-1996 3	18200	0.17	0.86	2.49	3004	0	15630	19.2	0.0	1119	0.61	1.89	2.49	678	0	2121	32.0	0.0
piano primo	40 - 39	E	-1989 0	18200	0.16	0.86	2.49	2994	0	15630	19.2	0.0	1119	0.60	1.89	2.49	677	0	2121	31.9	0.0
piano primo	40 - 39	E	-1851 8	16207	0.16	0.84	2.49	2658	0	13664	19.5	0.0	1046	0.60	1.90	2.49	631	0	1989	31.7	0.0

Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly) (Cond_X_2(+); Ecc(+))

Imp.	Fili	Stato	N [daN]	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	% δ _{t,0}	% δ _{t,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	% δ _{t,0}	% δ _{t,u}
interrato	1 - 2	T	0	NAN	0.06	0.00	1.34	0	0	0	100.0	4.2	NAN	0.03	0.00	1.34	0	0	0	100.0	2.4
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.05	0.00	1.34	0	0	0	100.0	4.0
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.04	0.00	1.34	0	0	0	100.0	3.0
interrato	2 - 3	P	-1929	18574	0.04	0.03	1.34	616	878	616	100.0	0.2	65301	0.04	0.00	1.34	0	3011	0	100.0	2.6
interrato	2 - 3	E	-2750 0	8900	0.06	0.23	2.01	495	419	2076	23.9	0.0	50790	0.04	0.11	2.01	1920	2613	5339	46.2	0.0
interrato	2 - 11	P	8727	45077 30	0.03	0.01	2.01	53748	16068 8	53748	100.0	1.1	51049 0	0.03	0.01	2.01	5373	25411	5373	100.0	1.1
interrato	2 - 19	P	-9820	13127 54	0.03	0.01	2.01	16585	41628	16585	100.0	1.1	20784 2	0.03	0.02	2.01	4072	10060	4072	100.0	0.3
interrato	3 - 4	E	-6478 6	53317	0.06	0.17	2.01	2967	2543	9189	32.3	0.0	94324	0.04	0.13	2.01	3680	5058	12496	33.6	0.0
interrato	3 - 4	E	-2384 41	58270 6	0.06	0.11	2.01	32422	29638	66688	48.6	0.0	23943 7	0.04	0.15	2.01	9962	13438	36944	28.0	0.0
interrato	3 - 4	E	-1426 71	79501	0.06	0.17	2.01	4423	3811	13504	32.8	0.0	10883 5	0.05	0.15	2.01	5077	7021	16777	30.3	0.0
interrato	3 - 7	E	-1976 98	20025 38	0.04	0.08	2.01	76755	76810	16717 9	45.9	0.0	27201 8	0.05	0.12	2.01	14154	16112	31371	38.1	0.0
interrato	3 - 12	E	-1322 94	92889 8	0.04	0.07	2.01	35604	33362	68898	51.7	0.0	17101 4	0.05	0.12	2.01	7770	9610	20565	32.7	0.0
interrato	4 - 5	E	-8408	7669	0.06	0.43	2.01	427	382	3311	12.9	0.0	5310	0.05	0.50	2.01	261	355	2663	9.8	0.0
interrato	4 - 5	E	-1479 4	17221	0.06	0.47	2.01	958	892	8131	11.8	0.0	7619	0.05	0.55	2.01	407	535	4201	9.7	0.0
interrato	4 - 5	E	-1731 9	16364	0.06	0.54	2.01	911	845	8841	10.3	0.0	7434	0.06	0.64	2.01	432	569	4771	9.1	0.0
interrato	4 - 6	E	-2112 7	18090	0.06	0.52	2.01	1007	940	9377	10.7	0.0	7803	0.06	0.64	2.01	490	641	4994	9.8	0.0
interrato	4 - 8	E	-2566 7	76025	0.05	0.35	1.34	3627	3974	26711	13.6	0.0	8653	0.05	0.50	2.01	438	446	4287	10.2	0.0
interrato	5 - 6	E	-2288 2	16152	0.06	0.66	2.01	899	833	10710	8.4	0.0	7388	0.07	0.80	2.01	499	657	5939	8.4	0.0
interrato	5 - 6	E	-2571 9	16152	0.06	0.72	2.01	899	833	11589	7.8	0.0	7388	0.07	0.86	2.01	533	703	6381	8.4	0.0
interrato	5 - 6	E	-2855 6	16152	0.06	0.78	2.01	899	833	12624	7.1	0.0	7388	0.08	0.93	2.01	568	748	6894	8.2	0.0
interrato	5 - 6	E	-3039 0	15104	0.06	0.83	2.01	840	776	12586	6.7	0.0	7157	0.08	1.02	2.01	583	772	7271	8.0	0.0
interrato	5 - 6	E	-4517 6	27544	0.06	0.88	1.34	1533	1473	24235	6.3	0.0	9697	0.09	1.07	2.01	839	1065	10351	8.1	0.0
interrato	5 - 9	E	-5440 4	88696	0.06	0.43	1.34	5544	6074	38085	14.6	0.0	13245	0.05	0.75	2.01	670	690	9975	6.7	0.0

interrato	6 - 17	E	-2253 57	21711 2	0.09	0.66	1.34	19286	22223	14335 2	13.5	0.0	46174	0.05	1.08	2.01	2177	2099	49670	4.4	0.0
interrato	7 - 8	E	-1086 3	49557	0.05	0.22	2.01	2263	2342	11065	18.5	0.0	8397	0.04	0.26	2.01	340	387	2182	15.6	0.0
interrato	7 - 9	E	-2240 9	57327	0.05	0.39	1.34	2618	2749	22381	11.7	0.0	9343	0.05	0.47	2.01	454	501	4348	10.4	0.0
interrato	7 - 21	E	-5004 91	53410 71	0.04	0.16	2.01	20471 7	22491 2	87455 5	23.4	0.0	59253 3	0.04	0.13	2.01	20981	20577	75337	24.9	0.0
interrato	8 - 10	E	-6632 1	12355 7	0.05	0.40	1.34	5643	6362	49253	11.5	0.0	17716	0.06	0.69	2.01	1052	1031	12311	8.5	0.0
interrato	9 - 10	E	-5183 9	63689	0.05	0.50	1.34	2909	3086	31638	9.2	0.0	10123	0.07	0.91	2.01	713	773	9178	7.8	0.0
interrato	9 - 10	E	-7048 8	73241	0.05	0.52	1.34	3345	3598	38199	8.8	0.0	11306	0.08	1.06	2.01	897	952	11991	7.5	0.0
interrato	9 - 10	E	-3458 0	20494	0.05	0.56	1.34	936	896	11539	8.1	0.0	4849	0.09	1.17	2.01	420	523	5689	7.4	0.0
interrato	11 - 12	P	-1266 5	87091	0.03	0.04	1.34	2215	2988	3078	72.0	0.0	61988	0.04	0.00	1.34	0	2795	0	100.0	2.7
interrato	11 - 12	E	-3568 9	61834	0.04	0.10	2.01	2448	2109	6264	32.0	0.0	54695	0.04	0.11	2.01	2056	2708	5847	35.2	0.0
interrato	11 - 19	P	-2956 6	22929 56	0.03	0.02	2.01	44072	76552	44072	100.0	0.8	29900 1	0.02	0.03	2.01	6344	11063	7523	84.3	0.0
interrato	12 - 13	E	-1125 8	49655	0.04	0.23	2.01	1966	2035	11467	15.7	0.0	8408	0.04	0.27	2.01	340	387	2259	15.1	0.0
interrato	12 - 13	E	-5526	5179	0.04	0.32	2.01	205	182	1675	12.2	0.0	2566	0.05	0.42	2.01	119	159	1080	11.0	0.0
interrato	12 - 21	E	-5200 35	49165 00	0.04	0.16	2.01	18844 4	20558 6	80568 1	23.4	0.0	55060 0	0.02	0.14	2.01	11744	11657	74683	14.5	0.0
interrato	12 - 21	E	-4440 49	36807 00	0.04	0.14	2.01	14107 7	14986 8	51495 7	27.4	0.0	43027 0	0.01	0.14	2.01	3866	4011	61062	6.0	0.0
interrato	13 - 14	E	-6005	2950	0.04	0.58	2.01	117	102	1720	6.8	0.0	3648	0.05	0.56	2.01	179	250	2047	8.8	0.0
interrato	13 - 14	E	-1461 7	16152	0.04	0.48	2.01	642	595	7782	8.3	0.0	7388	0.05	0.56	2.01	393	518	4146	9.5	0.0
interrato	13 - 14	E	-1745 5	16152	0.04	0.54	2.01	642	595	8731	7.4	0.0	7388	0.06	0.64	2.01	428	564	4743	9.0	0.0
interrato	13 - 14	E	-2055 5	16577	0.04	0.62	2.01	659	612	10208	6.5	0.0	7480	0.06	0.72	2.01	468	616	5389	8.7	0.0
interrato	13 - 14	E	-2344 7	16577	0.04	0.68	2.01	659	612	11267	5.8	0.0	7480	0.07	0.80	2.01	503	662	6010	8.4	0.0
interrato	13 - 20	E	-6069	3925	0.05	0.51	2.01	188	165	2009	9.4	0.0	3581	0.04	0.55	2.01	137	189	1958	7.0	0.0
interrato	13 - 20	E	-1088 9	15255	0.05	0.41	2.01	730	677	6179	11.8	0.0	6366	0.03	0.49	2.01	218	285	3100	7.0	0.0
interrato	13 - 20	E	-1100 3	15255	0.05	0.41	2.01	730	677	6271	11.6	0.0	6366	0.03	0.49	2.01	188	246	3140	6.0	0.0
interrato	13 - 20	E	-1251 0	19397	0.05	0.43	2.01	929	874	8307	11.2	0.0	7161	0.02	0.49	2.01	177	228	3498	5.1	0.0
interrato	13 - 20	E	-1194 1	17292	0.05	0.44	2.01	828	774	7531	11.0	0.0	6763	0.02	0.50	2.01	134	174	3362	4.0	0.0
interrato	14 - 15	E	-2600 4	16152	0.04	0.74	2.01	642	595	11915	5.4	0.0	7388	0.07	0.89	2.01	532	701	6543	8.1	0.0
interrato	14 - 15	E	-2884 2	16152	0.04	0.78	2.01	642	595	12624	5.1	0.0	7388	0.08	0.96	2.01	566	746	7084	8.0	0.0
interrato	14 - 15	E	-1822 9	4522	0.04	1.02	2.01	180	158	4596	3.9	0.0	4294	0.08	1.04	2.01	347	479	4479	7.7	0.0
interrato	15 - 16	E	-1511 4	2567	0.08	1.06	2.01	211	183	2715	7.8	0.0	3463	0.04	0.94	2.01	136	189	3258	4.2	0.0
interrato	16 - 17	E	-7972 0	65217	0.04	0.79	1.34	2516	2583	51501	4.9	0.0	20240	0.09	0.99	2.01	1731	2041	20075	8.6	0.0
interrato	18 - 19	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3
interrato	18 - 19	T	24128	49166 2	0.03	0.02	1.34	11884	10419	0	100.0	0.4	22202 3	0.03	0.00	1.34	0	7474	0	100.0	2.5
interrato	19 - 22	P	-4173	13172	0.03	0.04	1.34	442	359	509	93.4	0.0	58045	0.02	0.00	1.34	0	2290	0	100.0	1.3
interrato	19 - 22	P	-3346 1	13432 06	0.03	0.02	2.01	26474	41610	26474	100.0	0.8	36278 3	0.02	0.03	2.01	5485	10753	9527	57.6	0.0
interrato	19 - 22	P	-4355 9	13432 06	0.03	0.02	2.01	31769	41610	31769	100.0	0.6	36278 3	0.01	0.03	2.01	4048	8005	11432	35.4	0.0
interrato	19 - 22	P	-5365 7	13432 06	0.03	0.03	2.01	37385	41610	37385	100.0	0.4	36278 3	0.01	0.04	2.01	2610	5258	13451	19.4	0.0
interrato	19 - 22	P	-6108 0	12467 98	0.03	0.03	2.01	39827	38404	39827	100.0	0.1	34827 2	0.00	0.04	2.01	1143	2459	14918	7.7	0.0
interrato	20 - 23	E	-1135 4	15255	0.05	0.42	2.01	730	677	6366	11.5	0.0	6366	0.02	0.51	2.01	96	126	3222	3.0	0.0
interrato	20 - 23	E	-1254 6	18337	0.05	0.44	2.01	878	823	8110	10.8	0.0	6962	0.01	0.50	2.01	72	93	3498	2.0	0.0
interrato	20 - 23	E	-1158 7	15255	0.05	0.42	2.01	730	677	6465	11.3	0.0	6366	0.01	0.51	2.01	35	46	3264	1.1	0.0
interrato	20 - 23	E	-1280 0	18337	0.05	0.45	2.01	878	823	8246	10.6	0.0	6962	0.00	0.51	2.01	5	6	3532	0.1	0.0
interrato	20 - 23	E	-1181 9	15255	0.05	0.43	2.01	730	677	6566	11.1	0.0	6366	0.00	0.52	2.01	26	34	3313	0.8	0.0
interrato	21 - 27	E	-1467 99	58020 7	0.04	0.09	2.01	22239	20203	51877	42.9	0.0	13491 5	0.00	0.14	2.01	146	185	19426	0.7	0.0
interrato	21 - 27	E	-3856 48	27218 43	0.04	0.12	2.01	10432 5	10758 7	33384 2	31.2	0.0	33911 1	0.01	0.15	2.01	1985	2164	50294	3.8	0.0
interrato	21 - 27	E	-6613 75	48423 83	0.04	0.18	2.01	18560 3	20222 0	87829 3	21.1	0.0	54330 7	0.02	0.15	2.01	9316	9275	82548	11.1	0.0
interrato	21 - 27	E	-3744 33	21902 21	0.04	0.12	2.01	83949	84739	25370 0	33.1	0.0	28944 3	0.03	0.15	2.01	8079	9086	44753	17.9	0.0
interrato	22 - 25	E	-7359 3	13432 06	0.03	0.04	2.01	46706	41610	49214	94.9	0.0	36278 3	0.00	0.05	2.01	409	167	17809	2.3	0.0
interrato	22 - 25	E	-8369 1	13432 06	0.03	0.04	2.01	46706	41610	55076	84.8	0.0	36278 3	0.00	0.05	2.01	1667	2915	19842	8.4	0.0
interrato	22 - 25	E	-9378 9	13432 06	0.03	0.05	2.01	46706	41610	60724	76.9	0.0	36278 3	0.01	0.06	2.01	4540	5662	21869	14.5	0.0

interra to	22 - 26	E	-1026 02	13141 69	0.03	0.05	2.01	45696	40642	64559	70.8	0.0	35843 0	0.02	0.07	2.01	6654	8315	23530	20.8	0.0
interra to	23 - 28	E	-1230 7	16265	0.05	0.43	2.01	779	725	6983	11.2	0.0	6564	0.01	0.52	2.01	58	76	3406	1.7	0.0
interra to	23 - 28	E	-1204 8	15255	0.05	0.44	2.01	730	677	6672	10.9	0.0	6366	0.01	0.53	2.01	86	113	3357	2.6	0.0
interra to	23 - 28	E	-1216 2	15255	0.05	0.44	2.01	730	677	6781	10.8	0.0	6366	0.02	0.53	2.01	116	152	3357	3.5	0.0
interra to	23 - 28	E	-1266 0	16265	0.05	0.44	2.01	779	725	7211	10.8	0.0	6564	0.02	0.53	2.01	150	196	3502	4.3	0.0
interra to	23 - 28	E	-1946 5	35504	0.05	0.48	2.01	1700	1675	16942	10.0	0.0	9986	0.03	0.51	2.01	283	347	5109	5.5	0.0
interra to	23 - 28	E	-1107 2	11720	0.05	0.47	2.01	561	513	5489	10.2	0.0	5634	0.03	0.56	2.01	183	244	3131	5.9	0.0
interra to	24 - 25	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.3	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3
interra to	24 - 25	P	-2388 4	49166 2	0.01	0.02	1.34	5956	8013	8988	66.3	0.0	22202 3	0.03	0.00	1.34	0	8909	0	100.0	2.5
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.02	0.00	1.34	0	0	0	100.0	1.5
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.04	0.00	1.34	0	0	0	100.0	3.2
interra to	25 - 29	E	-3057 34	52408 08	0.03	0.09	2.01	18223 3	18420 6	48776 7	37.4	0.0	93216 6	0.03	0.07	2.01	25796	26839	68352	29.5	0.0
interra to	26 - 27	E	-6619 0	97231	0.04	0.12	2.01	3695	3957	11330	32.6	0.0	11710 7	0.03	0.11	2.01	3442	5762	12634	31.1	0.0
interra to	26 - 27	E	-9415 0	97451	0.04	0.14	2.01	3851	4150	13361	28.8	0.0	11720 3	0.03	0.13	2.01	3654	6246	14887	25.2	0.0
interra to	26 - 35	E	-4210 45	62845 40	0.03	0.12	2.01	21852 6	22454 9	75729 8	28.9	0.0	10900 18	0.04	0.08	2.01	44033	44550	90749	40.6	0.0
interra to	27 - 28	E	-3821 6	12497 8	0.04	0.34	1.34	5328	4857	42243	12.6	0.0	27967	0.03	0.34	2.01	975	3108	9628	9.8	0.0
interra to	28 - 30	E	-2389 4	39088	0.05	0.49	2.01	1819	1485	19027	9.6	0.0	11867	0.04	0.55	2.01	476	1143	6472	7.4	0.0
interra to	28 - 30	E	-3641 8	52404	0.05	0.64	2.01	2605	2132	33542	7.8	0.0	14314	0.05	0.65	2.01	657	1604	9248	7.1	0.0
interra to	28 - 30	E	-4449 0	52404	0.05	0.70	1.34	2783	2254	36747	7.6	0.0	14314	0.05	0.77	2.01	745	1762	10955	6.8	0.0
interra to	28 - 30	E	-3624 2	29277	0.06	0.70	1.34	1644	1307	20637	8.0	0.0	10029	0.06	0.87	2.01	577	1213	8764	6.6	0.0
interra to	29 - 31	E	-2560	7818	0.04	0.12	2.01	344	281	961	30.7	0.0	3051	0.03	0.17	2.01	87	202	522	16.7	0.0
interra to	29 - 31	E	-5095 5	16143 6	0.05	0.33	1.34	7916	7770	53246	14.9	0.0	22672	0.03	0.44	2.01	783	4781	9928	7.6	0.0
interra to	30 - 39	E	-1240 60	15900 5	0.06	0.45	1.34	8837	11409	72093	12.3	0.0	22352	0.06	0.97	2.01	1437	44	21765	6.6	0.0
interra to	30 - 36	E	-1596 92	14784 3	0.06	0.72	1.46	9108	8328	10717 4	8.5	0.0	28227	0.07	1.16	2.19	1902	6830	32802	5.8	0.0
interra to	30 - 36	E	-1675 66	12280 9	0.07	0.79	1.46	8351	7400	96980	8.6	0.0	23985	0.08	1.37	2.19	1893	6151	32865	5.8	0.0
interra to	37 - 31	E	-1325 2	27627	0.04	0.41	1.34	1003	0	11308	8.9	0.0	905	0.06	1.19	2.01	53	123	1080	4.9	0.0
interra to	32 - 34	E	-5478 3	82656	0.06	0.45	1.34	4754	4121	36787	12.9	0.0	12484	0.05	0.80	2.01	598	2459	9946	6.0	0.0
interra to	32 - 34	E	-2801 3	23717	0.06	0.47	1.34	1453	1116	11122	13.1	0.0	5256	0.05	0.94	2.01	287	773	4923	5.8	0.0
interra to	38 - 32	E	-1618 5	27627	0.04	0.44	1.34	1135	0	12119	9.4	0.0	905	0.06	1.43	2.01	55	155	1290	4.3	0.0
interra to	33 - 35	T	0	NAN	0.05	0.00	1.34	0	0	0	100.0	3.7	NAN	0.02	0.00	1.34	0	0	0	100.0	1.7
interra to	33 - 35	P	-6034 1	81629 9	0.04	0.04	2.01	30964	36145	30964	100.0	0.0	28033 3	0.02	0.05	2.01	6949	19939	14422	49.2	0.0
interra to	39 - 35	E	-5541 6	11409 3	0.06	0.57	1.34	7196	0	65119	11.1	0.0	25868	0.04	0.55	2.01	950	0	14226	6.7	0.0
interra to	37 - 35	E	-3494 1	12720 2	0.06	0.51	1.34	7326	0	64793	11.3	0.0	28397	0.03	0.33	2.01	874	0	9480	9.0	0.0
interra to	37 - 35	E	-1530	929	0.05	0.53	2.01	50	0	491	10.2	0.0	2401	0.03	0.40	2.01	63	0	964	7.0	0.0
interra to	36 - 40	E	-2578 10	18645 7	0.08	0.76	1.46	14932	19082	14191 7	10.5	0.0	34870	0.08	1.41	2.19	2714	0	49323	5.5	0.0
interra to	39 - 38	E	-2972 4	23288	0.07	0.70	2.01	1639	0	16266	10.1	0.0	8865	0.05	0.83	2.01	442	0	7401	6.0	0.0
interra to	39 - 38	E	-4098 0	52404	0.07	0.69	1.34	3533	0	36026	9.8	0.0	14314	0.04	0.72	2.01	638	0	10245	6.2	0.0
interra to	40 - 39	E	-3678 01	34859 1	0.08	0.70	1.46	27219	0	24273 9	11.2	0.0	63383	0.06	1.16	2.19	4048	0	73306	5.5	0.0
rialzat o	1 - 3	P	-8928 2	74444	0.10	1.02	2.49	7171	4506	75609	9.5	0.0	7836	1.65	1.62	2.49	12720	13588	12720	100.0	3.5
rialzat o	1 - 18	P	-1972 7	5046	1.65	1.16	2.49	5844	5220	5844	100.0	36.7	1737	0.09	1.78	2.49	163	128	3098	5.3	0.0
rialzat o	1 - 18	P	-3276 0	15481	1.65	1.00	2.49	15522	14946	15522	100.0	43.3	2867	0.09	1.69	2.49	249	175	4853	5.1	0.0
rialzat o	1 - 18	P	-1388 5	1973	1.65	1.46	2.49	2887	2587	2887	100.0	17.9	1208	0.08	1.88	2.49	96	77	2274	4.4	0.0
rialzat o	1 - 18	P	-1398 2	1973	1.65	1.46	2.49	2887	2587	2887	100.0	17.9	1208	0.07	1.88	2.49	88	68	2274	3.9	0.0
rialzat o	1 - 18	P	-3428 2	16332	1.65	1.03	2.49	16898	16306	16898	100.0	42.1	2945	0.07	1.74	2.49	195	136	5125	3.8	0.0
rialzat o	1 - 18	P	-2095 6	5426	1.65	1.14	2.49	6204	5741	6204	100.0	37.4	1789	0.06	1.78	2.49	106	79	3186	3.3	0.0
rialzat o	2 - 4	P	-2553 5	8999	0.10	0.95	2.49	867	467	8550	10.2	0.0	2220	1.67	1.59	2.49	3521	4647	3521	100.0	8.9
rialzat o	2 - 11	P	-1069 26	91149	1.66	0.63	1.66	57614	63619	57614	100.0	99.9	9272	0.09	1.60	1.66	807	370	14799	5.5	0.0
rialzat o	3 - 4	E	-2451 0	8412	0.10	1.08	2.49	810	436	9121	8.9	0.0	2155	1.64	1.73	2.49	3540	4681	3733	94.8	0.0

rialzat o	3 - 5	E	-3732 1	19905	0.10	1.07	2.49	1917	1080	21277	9.0	0.0	3265	1.68	1.70	2.49	5484	6756	5561	98.6	0.0
rialzat o	3 - 7	C	-8618 2	69837	1.66	0.66	1.66	46332	50110	46332	100.0	100.0	7444	0.09	1.60	1.66	660	316	11919	5.6	0.0
rialzat o	4 - 5	E	-2475 4	8412	0.10	1.08	2.49	810	436	9121	8.9	0.0	2155	1.69	1.73	2.49	3635	4710	3733	94.7	0.0
rialzat o	4 - 5	E	-2425 8	7953	0.10	1.09	2.49	758	411	8682	8.7	0.0	2103	1.69	1.78	2.49	3560	4618	3752	94.9	0.0
rialzat o	4 - 8	C	-5579 0	44895	1.66	0.67	1.66	29894	32390	29894	100.0	100.0	2092	0.09	2.37	1.66	186	87	4959	3.7	0.0
rialzat o	5 - 6	E	-1074 4	914	0.10	1.92	2.49	88	45	1757	5.0	0.0	914	1.70	1.95	2.49	1555	2104	1783	87.2	0.0
rialzat o	5 - 6	E	-2431 2	7840	0.10	1.09	2.49	755	405	8574	8.5	0.0	2089	1.71	1.78	2.49	3564	4617	3730	95.6	0.0
rialzat o	5 - 6	E	-2441 4	7840	0.10	1.13	2.49	755	405	8849	8.5	0.0	2089	1.71	1.78	2.49	3577	4629	3730	95.9	0.0
rialzat o	5 - 6	E	-2451 6	7840	0.10	1.13	2.49	755	405	8849	8.5	0.0	2089	1.72	1.78	2.49	3590	4641	3730	96.3	0.0
rialzat o	5 - 6	E	-2384 8	7284	0.10	1.14	2.49	702	375	8301	8.5	0.0	2024	1.69	1.79	2.49	3431	4520	3619	94.8	0.0
rialzat o	5 - 6	E	-3400 3	15552	0.10	1.10	2.49	1498	831	17031	8.8	0.0	2873	1.73	1.76	2.49	4975	6188	5059	98.3	0.0
rialzat o	5 - 9	C	-7529 9	59860	1.66	0.67	1.66	40097	43420	40097	100.0	100.0	4806	0.09	1.85	1.66	426	203	8914	4.8	0.0
rialzat o	6 - 10	E	-8191	391	1.74	2.58	2.49	678	572	1010	67.2	0.0	679	0.09	2.13	2.49	64	52	1450	4.4	0.0
rialzat o	6 - 10	P	-2166 8	5426	1.74	1.23	2.49	6686	6165	6686	100.0	40.0	1789	0.09	1.85	2.49	162	126	3314	4.9	0.0
rialzat o	6 - 10	P	-2192 3	5523	1.74	1.23	2.49	6785	6278	6785	100.0	40.2	1802	0.09	1.85	2.49	154	120	3337	4.6	0.0
rialzat o	7 - 8	P	-5114 7	33015	0.08	0.66	2.49	2684	1545	21922	12.3	0.0	4375	1.67	1.59	2.49	6970	8391	6970	100.0	8.6
rialzat o	7 - 9	P	-1172 50	98656	0.08	0.63	2.49	8020	5078	61873	13.0	0.0	9925	1.68	1.61	2.49	15938	16319	15938	100.0	8.8
rialzat o	8 - 10	P	-9419 1	75210	0.08	0.66	2.49	6114	3783	49439	12.4	0.0	7901	1.70	1.62	2.49	12776	13653	12776	100.0	9.3
rialzat o	9 - 10	C	-3194 8	13475	0.08	0.83	1.66	1095	593	11176	9.8	0.0	2677	1.66	0.00	1.66	0	5386	0	100.0	100.0
rialzat o	9 - 10	P	-7817 0	58213	0.08	0.70	2.49	4732	2862	40687	11.6	0.0	6464	1.72	1.63	2.49	10566	11727	10566	100.0	10.0
rialzat o	10 - 17	E	-9099	510	1.74	2.41	2.49	884	747	1227	72.1	0.0	744	0.08	2.11	2.49	59	47	1572	3.8	0.0
rialzat o	10 - 17	P	-2195 7	5426	1.74	1.23	2.49	6686	6165	6686	100.0	40.0	1789	0.08	1.85	2.49	136	104	3314	4.1	0.0
rialzat o	10 - 17	E	-5626	123	1.74	3.11	2.49	213	177	382	55.8	0.0	457	0.07	1.67	2.49	33	26	763	4.3	0.0
rialzat o	11 - 19	E	-7803	583	1.66	1.69	2.49	966	831	987	97.9	0.0	427	0.07	1.96	2.49	30	24	835	3.6	0.0
rialzat o	11 - 19	P	-5079 3	36490	1.66	0.74	1.66	26924	28106	26924	100.0	99.9	2759	0.06	1.98	1.66	172	84	5459	3.2	0.0
rialzat o	12 - 13	P	-9120 8	73141	0.07	0.66	2.49	5286	3220	48141	11.0	0.0	7725	1.67	1.60	2.49	12398	13391	12398	100.0	7.7
rialzat o	12 - 21	C	-1004 22	82072	1.66	0.65	1.66	53171	58253	53171	100.0	100.0	8489	0.06	1.62	1.66	545	245	13753	4.0	0.0
rialzat o	12 - 21	C	-1185 77	97907	1.66	0.63	1.66	62060	69153	62060	100.0	100.0	9860	0.05	1.63	1.66	445	183	16117	2.8	0.0
rialzat o	12 - 21	C	-9411 8	72911	1.66	0.67	1.66	48710	53129	48710	100.0	100.0	7705	0.03	1.65	1.66	208	76	12696	1.6	0.0
rialzat o	13 - 14	E	-1327 0	1644	0.07	1.60	2.49	119	59	2628	4.5	0.0	1130	1.68	1.91	2.49	1899	2562	2160	87.9	0.0
rialzat o	13 - 14	E	-2463 5	7840	0.07	1.13	2.49	567	295	8849	6.4	0.0	2089	1.69	1.78	2.49	3524	4580	3730	94.5	0.0
rialzat o	13 - 14	E	-2473 7	7840	0.07	1.13	2.49	567	295	8849	6.4	0.0	2089	1.69	1.78	2.49	3530	4592	3730	94.7	0.0
rialzat o	13 - 14	E	-2515 0	8067	0.07	1.12	2.49	583	304	9073	6.4	0.0	2116	1.66	1.78	2.49	3511	4656	3774	93.0	0.0
rialzat o	13 - 14	E	-2525 5	8067	0.07	1.12	2.49	583	304	9073	6.4	0.0	2116	1.71	1.78	2.49	3608	4668	3774	92.9	0.0
rialzat o	13 - 20	P	-1552 4	2430	1.68	1.41	2.49	3420	3089	3420	100.0	25.2	1306	0.07	1.89	2.49	92	71	2469	3.7	0.0
rialzat o	13 - 20	P	-2497 2	7840	1.68	1.13	2.49	8849	8260	8849	100.0	40.5	2089	0.06	1.84	2.49	134	99	3840	3.6	0.0
rialzat o	13 - 20	P	-2512 2	7840	1.68	1.13	2.49	8849	8260	8849	100.0	40.5	2089	0.06	1.84	2.49	120	87	3840	3.1	0.0
rialzat o	13 - 20	P	-2843 5	10216	1.68	1.10	2.49	11252	10602	11252	100.0	41.7	2351	0.05	1.83	2.49	118	83	4297	2.7	0.0
rialzat o	13 - 20	P	-2702 2	8999	1.68	1.15	2.49	10377	9706	10377	100.0	39.4	2220	0.04	1.83	2.49	95	65	4068	2.3	0.0
rialzat o	14 - 15	E	-2504 5	7840	0.07	1.13	2.49	567	295	8849	6.4	0.0	2089	1.71	1.84	2.49	3577	4628	3840	93.1	0.0
rialzat o	14 - 15	E	-2514 8	7840	0.07	1.13	2.49	567	295	8849	6.4	0.0	2089	1.72	1.84	2.49	3590	4640	3840	93.5	0.0
rialzat o	14 - 15	E	-1624 8	2628	0.07	1.43	2.49	190	96	3752	5.1	0.0	1345	1.69	1.89	2.49	2279	3084	2537	89.8	0.0
rialzat o	16 - 17	E	-5633 7	36169	0.07	0.98	1.66	2547	1453	35611	7.1	0.0	4636	1.73	1.77	2.49	8021	9218	8205	97.8	0.0
rialzat o	18 - 19	E	-7424 0	56651	0.06	0.96	1.66	3209	1847	54478	5.9	0.0	6334	1.61	1.66	2.49	10203	11456	10501	97.2	0.0
rialzat o	19 - 22	E	-7731	349	1.66	2.17	2.49	579	495	756	76.5	0.0	653	0.06	1.62	2.49	36	28	1058	3.4	0.0
rialzat o	19 - 22	P	-3893 8	19905	1.66	1.07	2.49	21277	20783	21277	100.0	41.5	3265	0.05	1.75	2.49	159	107	5724	2.8	0.0
rialzat o	19 - 22	P	-3924 1	19905	1.66	1.10	2.49	21980	21448	21980	100.0	40.0	3265	0.04	1.75	2.49	130	83	5724	2.3	0.0
rialzat o	19 - 22	P	-3954 5	19905	1.66	1.10	2.49	21980	21593	21980	100.0	40.0	3265	0.03	1.75	2.49	101	60	5724	1.8	0.0
rialzat o	19 - 22	P	-3825 1	18429	1.66	1.10	2.49	20261	19757	20261	100.0	40.2	3134	0.02	1.81	2.49	70	35	5668	1.2	0.0

rialzat o	20 - 23	P	-2558 5	7840	1.68	1.17	2.49	9142	8260	9142	100.0	38.8	2089	0.04	1.84	2.49	75	49	3840	2.0	0.0
rialzat o	20 - 23	P	-2815 1	9601	1.68	1.15	2.49	11000	10386	11000	100.0	39.7	2285	0.03	1.83	2.49	66	40	4183	1.6	0.0
rialzat o	20 - 23	P	-2589 1	7840	1.68	1.17	2.49	9142	8570	9142	100.0	38.8	2089	0.02	1.84	2.49	46	24	3840	1.2	0.0
rialzat o	20 - 23	P	-2848 6	9601	1.68	1.15	2.49	11000	10386	11000	100.0	39.7	2285	0.02	1.83	2.49	36	13	4183	0.9	0.0
rialzat o	20 - 23	P	-2619 7	7840	1.68	1.17	2.49	9142	8570	9142	100.0	38.8	2089	0.01	1.89	2.49	20	1	3956	0.5	0.0
rialzat o	21 - 27	C	-1108 88	87377	1.66	0.65	1.66	56797	62911	56797	100.0	100.0	8946	0.01	1.66	1.66	99	7	14856	0.7	0.0
rialzat o	21 - 27	C	-1399 47	11205 8	1.66	0.63	1.66	70820	79988	70820	100.0	100.0	11100	0.01	1.68	1.66	154	103	18597	0.8	0.0
rialzat o	21 - 27	C	-6458 9	41211	1.66	0.73	1.66	30201	31387	30201	100.0	100.0	5053	0.03	1.69	1.66	150	103	8540	1.7	0.0
rialzat o	22 - 25	P	-4014 4	19905	1.66	1.10	2.49	21980	21593	21980	100.0	40.0	3265	0.01	1.81	2.49	47	13	5896	0.8	0.0
rialzat o	22 - 25	P	-4044 8	19905	1.66	1.10	2.49	21980	21593	21980	100.0	40.0	3265	0.01	1.81	2.49	20	10	5896	0.3	0.0
rialzat o	22 - 25	P	-4075 1	19905	1.66	1.10	2.49	21980	21593	21980	100.0	40.0	3265	0.01	1.81	2.49	27	34	5897	0.5	0.0
rialzat o	22 - 25	E	-8232	349	1.66	2.27	2.49	579	495	793	73.3	0.0	653	0.01	1.70	2.49	9	11	1110	0.8	0.0
rialzat o	23 - 28	P	-2717 1	8412	1.68	1.16	2.49	9726	9132	9726	100.0	39.3	2155	0.00	1.89	2.49	10	13	4074	0.2	0.0
rialzat o	23 - 28	P	-2649 9	7840	1.68	1.17	2.49	9142	8570	9142	100.0	38.8	2089	0.01	1.89	2.49	20	25	3957	0.5	0.0
rialzat o	23 - 28	P	-2664 8	7840	1.68	1.17	2.49	9142	8570	9142	100.0	38.8	2089	0.02	1.89	2.49	33	38	3957	0.8	0.0
rialzat o	23 - 28	P	-2763 6	8412	1.68	1.16	2.49	9726	9132	9726	100.0	39.3	2155	0.02	1.89	2.49	48	51	4074	1.2	0.0
rialzat o	23 - 28	P	-4231 2	20053	1.68	1.14	2.49	22893	22415	22893	100.0	39.9	3278	0.03	1.86	2.49	98	95	6102	1.6	0.0
rialzat o	23 - 28	P	-2568 7	6915	1.68	1.23	2.49	8480	7862	8480	100.0	35.9	1980	0.03	1.90	2.49	69	72	3758	1.8	0.0
rialzat o	24 - 25	E	-7981 9	56651	0.02	0.98	1.66	878	785	55569	1.6	0.0	6334	1.65	1.76	2.49	10469	11456	11142	94.0	0.0
rialzat o	24 - 33	P	-2169 0	5046	1.65	1.23	2.49	6230	5700	6230	100.0	32.9	1737	0.02	1.89	2.49	31	35	3284	0.9	0.0
rialzat o	24 - 33	P	-3599 9	15481	1.65	1.07	2.49	16524	15889	16524	100.0	40.8	2867	0.02	1.85	2.49	69	70	5301	1.3	0.0
rialzat o	24 - 33	P	-1525 0	1973	1.65	1.56	2.49	3083	2772	3083	100.0	9.1	1208	0.03	2.00	2.49	36	38	2411	1.5	0.0
rialzat o	24 - 33	P	-3604 4	15200	1.65	1.10	2.49	16760	16095	16760	100.0	39.3	2840	0.04	1.85	2.49	102	99	5255	1.9	0.0
rialzat o	24 - 33	P	-3760 9	16332	1.65	1.10	2.49	18020	17509	18020	100.0	39.2	2945	0.04	1.85	2.49	127	121	5441	2.3	0.0
rialzat o	24 - 33	P	-2672 3	7761	1.65	1.15	2.49	8963	8413	8963	100.0	36.9	2080	0.05	1.87	2.49	105	102	3898	2.7	0.0
rialzat o	25 - 29	P	-1091 92	86831	1.66	0.63	1.66	55002	62271	55002	100.0	99.9	5514	0.03	2.06	1.66	140	84	11355	1.2	0.0
rialzat o	26 - 27	C	-1367 1	1420	0.44	1.50	1.66	629	627	2133	29.4	0.0	1071	1.60	0.00	1.66	0	2321	0	100.0	96.4
rialzat o	26 - 28	C	-9173 8	65881	0.45	0.70	1.66	29528	5721	45822	64.4	0.0	7109	1.61	0.00	1.66	0	16339	0	100.0	97.0
rialzat o	26 - 35	P	-3142 7	14283	1.66	0.73	1.66	10462	10229	10462	100.0	99.9	1565	0.04	2.08	1.66	65	47	3253	2.0	0.0
rialzat o	27 - 28	C	-1456 9	1607	0.45	1.47	1.66	728	670	2366	30.8	0.0	1120	1.62	0.00	1.66	0	2455	0	100.0	97.4
rialzat o	28 - 30	E	-4545 6	22080	0.46	1.02	1.66	10062	2965	22451	44.9	0.0	3454	1.62	1.90	2.49	5602	9394	6552	88.2	0.0
rialzat o	28 - 30	E	-5367 5	29092	0.46	0.99	1.66	13396	3792	28703	46.8	0.0	4048	1.63	1.89	2.49	6597	11718	7647	89.0	0.0
rialzat o	28 - 30	E	-5409 6	29092	0.47	0.99	1.66	13541	3847	28763	47.2	0.0	4048	1.64	1.89	2.49	6630	11773	7647	86.7	0.0
rialzat o	28 - 36	E	-5684 4	31158	0.47	1.00	1.66	14660	4153	31013	47.4	0.0	4221	1.65	1.89	2.49	6947	12539	7965	87.2	0.0
rialzat o	29 - 31	E	-1234 9	1550	0.45	1.40	2.49	700	391	2163	32.6	0.0	608	1.60	2.12	2.49	971	1373	1286	76.2	0.0
rialzat o	29 - 31	C	-7827 5	56926	0.46	0.68	1.66	25990	4260	38878	66.9	0.0	3855	1.61	0.00	1.66	0	11129	0	100.0	96.8
rialzat o	29 - 31	C	-4521 7	26009	0.46	0.70	1.66	12042	2451	18101	66.5	0.0	2204	1.62	0.00	1.66	0	6512	0	100.0	97.4
rialzat o	29 - 35	P	-5484 5	35580	1.66	0.76	1.66	27098	28537	27098	100.0	99.9	2710	0.05	2.09	1.66	137	89	5661	2.4	0.0
rialzat o	30 - 39	C	-1709 95	12901 7	1.64	0.64	1.66	82667	94027	82667	100.0	98.3	12603	0.48	1.76	1.66	6075	0	22171	27.4	0.0
rialzat o	30 - 36	E	-5424 0	28467	0.48	0.99	1.66	13536	3883	28233	48.0	0.0	3996	1.65	1.89	2.49	6611	11672	7551	87.6	0.0
rialzat o	30 - 36	E	-5459 8	28421	0.48	0.99	1.66	13654	3931	28241	48.4	0.0	3992	1.66	1.89	2.49	6637	11709	7544	88.0	0.0
rialzat o	30 - 36	E	-5475 7	28203	0.49	1.00	1.66	13688	3957	28071	48.8	0.0	3974	1.67	1.95	2.49	6638	11688	7755	88.4	0.0
rialzat o	30 - 36	E	-3907 8	14951	0.49	1.14	2.49	7323	2409	17047	43.0	0.0	2817	1.68	1.97	2.49	4727	7419	5551	85.1	0.0
rialzat o	37 - 31	C	-4428 3	31743	1.62	0.68	1.66	21564	0	21564	100.0	95.7	665	0.47	0.00	1.66	0	3131	0	100.0	28.4
rialzat o	32 - 34	E	-1799 5	3820	0.47	1.16	2.49	1795	657	4428	40.8	0.0	860	1.63	2.16	2.49	1401	2125	1859	75.9	0.0
rialzat o	32 - 34	C	-8957 9	64366	0.48	0.68	1.66	30582	5163	43602	70.1	0.0	4263	1.64	0.00	1.66	0	12818	0	100.0	98.6
rialzat o	38 - 32	C	-4457 2	31742	1.62	0.68	1.66	21629	0	21629	100.0	96.3	665	0.48	0.00	1.66	0	3147	0	100.0	28.6
rialzat o	33 - 35	E	-2615 6	7066	0.46	1.17	2.49	3259	1422	8263	39.4	0.0	1998	1.59	1.94	2.49	3168	4666	3867	81.9	0.0
rialzat o	33 - 37	E	-5786 2	33201	0.47	1.00	1.66	15456	4526	33051	46.9	0.0	4390	1.59	1.89	2.49	6992	13020	8278	87.2	0.0

rialzat o	39 - 35	E	-1293 30	94943	0.48	0.91	1.66	45518	0	85955	53.1	0.0	9602	1.62	1.86	2.49	15511	0	17885	89.5	0.0
rialzat o	37 - 35	E	-5465 9	29874	0.47	0.99	1.66	14061	0	29537	47.7	0.0	4114	1.60	1.89	2.49	6586	0	7768	87.5	0.0
rialzat o	36 - 40	C	-1768 15	12901 8	1.66	0.87	1.66	11224 4	12746 3	11224 4	100.0	100.0	12603	0.50	1.86	1.66	6324	0	23418	27.0	0.0
rialzat o	40 - 38	E	-5467 2	28310	0.49	0.99	1.66	13921	0	28154	49.6	0.0	3983	1.64	1.89	2.49	6515	0	7527	86.6	0.0
rialzat o	39 - 38	E	-5515 0	29092	0.49	0.99	1.66	14161	0	28911	49.1	0.0	4048	1.63	1.89	2.49	6589	0	7647	86.2	0.0
rialzat o	40 - 39	E	-3980 5	14956	0.51	1.18	2.49	7641	0	17648	43.3	0.0	2818	1.67	1.97	2.49	4697	0	5552	84.6	0.0
rialzat o	40 - 39	E	-5590 2	28312	0.51	1.00	1.66	14339	0	28324	50.8	0.0	3983	1.66	1.95	2.49	6611	0	7773	85.1	0.0
rialzat o	40 - 39	E	-5549 2	28312	0.50	1.00	1.66	14200	0	28268	50.4	0.0	3983	1.65	1.95	2.49	6579	0	7773	84.6	0.0
rialzat o	40 - 39	E	-5147 9	25211	0.50	0.99	1.66	12524	0	25060	50.1	0.0	3722	1.64	1.95	2.49	6118	0	7275	86.8	0.0
piano primo	1 - 3	E	-4199 2	49087	0.04	1.11	1.66	2000	2182	54550	3.7	0.0	2248	1.54	1.88	2.49	3450	3644	4236	81.5	0.0
piano primo	1 - 18	P	-9962	4033	1.53	0.92	2.49	3696	3406	3696	100.0	39.1	534	0.04	2.14	2.49	21	28	1143	1.8	0.0
piano primo	1 - 18	P	-1503 0	9952	1.53	0.84	2.49	8346	8059	8346	100.0	42.0	805	0.04	2.02	2.49	29	37	1628	1.8	0.0
piano primo	1 - 18	P	-1061 4	4682	1.53	0.89	2.49	4190	3881	4190	100.0	39.9	569	0.03	2.13	2.49	19	25	1210	1.6	0.0
piano primo	1 - 18	P	-1061 5	4682	1.53	0.89	2.49	4190	3881	4190	100.0	39.9	569	0.03	2.13	2.49	18	23	1210	1.4	0.0
piano primo	1 - 18	P	-1544 5	10499	1.53	0.84	2.49	8804	8530	8804	100.0	42.0	827	0.03	2.02	2.49	23	29	1669	1.4	0.0
piano primo	1 - 18	P	-1024 1	4302	1.53	0.91	2.49	3900	3610	3900	100.0	39.5	549	0.02	2.13	2.49	14	18	1171	1.2	0.0
piano primo	2 - 4	E	-1168 3	5785	0.04	0.72	2.49	236	220	4168	5.6	0.0	624	1.54	1.77	2.49	961	1263	1103	87.1	0.0
piano primo	2 - 11	P	-4937 7	58352	1.54	0.56	1.66	32680	35904	32680	100.0	88.9	3229	0.04	1.61	1.66	120	104	5185	2.3	0.0
piano primo	3 - 4	E	-1135 3	5407	0.04	0.92	2.49	220	205	4968	4.4	0.0	605	1.54	2.11	2.49	935	1232	1280	73.0	0.0
piano primo	3 - 5	E	-1722 5	12796	0.04	0.92	2.49	521	509	11716	4.4	0.0	917	1.55	2.00	2.49	1420	1777	1838	77.2	0.0
piano primo	3 - 7	P	-4562 4	52901	1.54	0.57	1.66	30174	32954	30174	100.0	89.1	2979	0.04	1.61	1.66	111	99	4791	2.3	0.0
piano primo	4 - 5	E	-1138 5	5407	0.04	0.92	2.49	220	205	4968	4.4	0.0	605	1.55	2.11	2.49	939	1238	1280	73.4	0.0
piano primo	4 - 5	E	-1112 2	5112	0.04	0.95	2.49	208	193	4853	4.3	0.0	591	1.55	2.17	2.49	918	1213	1279	71.8	0.0
piano primo	4 - 8	P	-4117 1	47611	1.55	0.57	1.66	27194	29617	27194	100.0	89.6	2193	0.04	1.78	1.66	82	72	3892	2.1	0.0
piano primo	5 - 6	E	-4842	588	0.04	1.68	2.49	24	21	990	2.4	0.0	257	1.56	2.58	2.49	400	552	662	60.4	0.0
piano primo	5 - 6	E	-1107 9	5040	0.04	0.95	2.49	205	191	4794	4.3	0.0	587	1.56	2.17	2.49	916	1210	1272	72.0	0.0
piano primo	5 - 6	E	-1109 3	5040	0.04	0.95	2.49	205	191	4794	4.3	0.0	587	1.56	2.17	2.49	918	1213	1272	72.1	0.0
piano primo	5 - 6	E	-1110 6	5040	0.04	0.95	2.49	205	191	4794	4.3	0.0	587	1.57	2.17	2.49	919	1215	1272	72.3	0.0
piano primo	5 - 6	E	-1077 1	4682	0.04	0.96	2.49	191	177	4501	4.2	0.0	569	1.57	2.17	2.49	892	1183	1236	72.2	0.0
piano primo	5 - 6	E	-1617 8	11145	0.04	0.91	2.49	454	439	10142	4.5	0.0	853	1.57	2.06	2.49	1341	1697	1755	76.4	0.0
piano primo	5 - 9	P	-5510 1	63481	1.56	0.57	1.66	36329	39648	36329	100.0	90.5	5038	0.04	1.38	1.66	188	166	6950	2.7	0.0
piano primo	6 - 10	E	-4491	466	1.57	1.84	2.49	734	647	860	85.3	0.0	237	0.04	2.67	2.49	9	13	633	1.5	0.0
piano primo	6 - 10	P	-9540	3488	1.57	1.04	2.49	3614	3314	3614	100.0	37.0	503	0.04	2.20	2.49	19	26	1106	1.7	0.0
piano primo	6 - 10	P	-9540	3488	1.57	1.04	2.49	3614	3314	3614	100.0	37.0	503	0.04	2.20	2.49	18	24	1106	1.6	0.0
piano primo	7 - 8	E	-2109 5	19766	0.03	0.58	1.66	673	685	11554	5.8	0.0	897	1.54	1.96	2.49	1384	1634	1759	78.7	0.0
piano primo	7 - 9	E	-4659 5	56375	0.03	0.54	1.66	1920	2140	30648	6.3	0.0	1976	1.55	1.97	2.49	3061	3098	3884	78.8	0.0
piano primo	8 - 10	E	-3721 1	42977	0.03	0.57	1.66	1463	1595	24427	6.0	0.0	1573	1.56	1.97	2.49	2449	2587	3100	79.0	0.0
piano primo	9 - 10	E	-1263 5	7700	0.03	0.70	2.49	262	250	5393	4.9	0.0	533	1.56	1.97	2.49	833	1069	1052	79.1	0.0
piano primo	9 - 10	E	-1141 5	6197	0.03	0.71	2.49	211	199	4396	4.8	0.0	481	1.57	1.98	2.49	753	978	950	79.2	0.0
piano primo	10 - 17	E	-5014	636	1.57	1.65	2.49	1001	886	1048	95.5	0.0	264	0.03	2.57	2.49	9	12	678	1.3	0.0
piano primo	10 - 17	P	-9542	3488	1.57	1.04	2.49	3614	3314	3614	100.0	37.0	503	0.03	2.20	2.49	16	21	1106	1.4	0.0
piano primo	10 - 17	E	-3308	193	1.57	1.70	2.49	304	267	329	92.4	0.0	174	0.03	1.79	2.49	5	7	312	1.7	0.0
piano primo	12 - 13	E	-4260 9	49725	0.03	0.56	1.66	1503	1641	28061	5.4	0.0	2271	1.54	1.76	2.49	3507	3696	3997	87.8	0.0
piano primo	12 - 21	P	-4048 7	47983	1.54	0.56	1.66	26742	29477	26742	100.0	89.2	1722	0.03	1.97	1.66	46	39	3393	1.4	0.0
piano primo	12 - 21	P	-4615 4	55947	1.54	0.54	1.66	30452	34004	30452	100.0	89.3	1963	0.02	1.97	1.66	37	30	3860	0.9	0.0
piano primo	12 - 21	P	-3607 8	41664	1.54	0.57	1.66	23776	25920	23776	100.0	89.1	1534	0.01	1.96	1.66	16	15	3010	0.5	0.0
piano primo	13 - 14	E	-6826	1521	0.03	1.21	2.49	46	41	1843	2.5	0.0	363	1.55	2.34	2.49	562	767	850	66.2	0.0
piano primo	13 - 14	E	-1104 3	5040	0.03	0.95	2.49	152	141	4794	3.2	0.0	587	1.55	2.17	2.49	910	1203	1272	71.6	0.0
piano primo	13 - 14	E	-1105 6	5040	0.03	0.95	2.49	152	141	4794	3.2	0.0	587	1.55	2.17	2.49	912	1206	1272	71.7	0.0

piano primo	13 - 14	E	-1120 8	5186	0.03	0.95	2.49	157	146	4913	3.2	0.0	594	1.56	2.16	2.49	925	1222	1287	71.9	0.0
piano primo	13 - 14	E	-1122 1	5186	0.03	0.95	2.49	157	146	4913	3.2	0.0	594	1.56	2.16	2.49	927	1224	1287	72.1	0.0
piano primo	13 - 20	P	-7755	2127	1.55	1.09	2.49	2321	2134	2321	100.0	32.6	413	0.03	2.30	2.49	12	17	950	1.3	0.0
piano primo	13 - 20	P	-1103 0	5040	1.55	0.95	2.49	4794	4481	4794	100.0	38.8	587	0.03	2.17	2.49	16	21	1272	1.2	0.0
piano primo	13 - 20	P	-1103 1	5040	1.55	0.95	2.49	4794	4481	4794	100.0	38.8	587	0.02	2.17	2.49	14	18	1272	1.1	0.0
piano primo	13 - 20	P	-1241 1	6568	1.55	0.95	2.49	6217	5911	6217	100.0	38.9	661	0.02	2.10	2.49	14	18	1386	1.0	0.0
piano primo	13 - 20	P	-1172 3	5785	1.55	0.96	2.49	5550	5269	5550	100.0	38.4	624	0.02	2.11	2.49	11	14	1315	0.8	0.0
piano primo	14 - 15	E	-1109 6	5040	0.03	0.95	2.49	152	141	4794	3.2	0.0	587	1.56	2.17	2.49	917	1212	1272	72.1	0.0
piano primo	14 - 15	E	-1110 9	5040	0.03	0.95	2.49	152	141	4794	3.2	0.0	587	1.57	2.17	2.49	919	1215	1272	72.3	0.0
piano primo	14 - 15	E	-8028	2276	0.03	1.07	2.49	69	62	2446	2.8	0.0	424	1.57	2.29	2.49	665	900	972	68.4	0.0
piano primo	16 - 17	E	-2644 5	25792	0.03	0.97	2.49	760	783	24894	3.1	0.0	1394	1.57	1.96	2.49	2191	2546	2732	80.2	0.0
piano primo	18 - 19	E	-3498 0	38925	0.02	0.98	1.66	915	978	38018	2.4	0.0	1871	1.53	1.89	2.49	2872	3146	3545	81.0	0.0
piano primo	19 - 22	E	-4291	426	1.54	1.89	2.49	655	577	806	81.3	0.0	229	0.02	2.69	2.49	5	7	617	0.9	0.0
piano primo	19 - 22	P	-1716 7	12796	1.54	0.92	2.49	11716	11532	11716	100.0	39.5	917	0.02	2.00	2.49	19	23	1838	1.0	0.0
piano primo	19 - 22	P	-1716 9	12796	1.54	0.92	2.49	11716	11532	11716	100.0	39.5	917	0.02	2.00	2.49	15	19	1838	0.8	0.0
piano primo	19 - 22	P	-1717 2	12796	1.54	0.92	2.49	11716	11532	11716	100.0	39.5	917	0.01	2.00	2.49	11	14	1838	0.6	0.0
piano primo	19 - 22	P	-1648 7	11847	1.54	0.91	2.49	10803	10529	10803	100.0	39.6	881	0.01	2.01	2.49	8	9	1769	0.4	0.0
piano primo	20 - 23	P	-1103 5	5040	1.55	0.95	2.49	4794	4481	4794	100.0	38.8	587	0.01	2.17	2.49	9	11	1272	0.7	0.0
piano primo	20 - 23	P	-1207 1	6172	1.55	0.95	2.49	5879	5538	5879	100.0	38.7	642	0.01	2.10	2.49	7	10	1350	0.5	0.0
piano primo	20 - 23	P	-1103 7	5040	1.55	0.95	2.49	4794	4481	4794	100.0	38.8	587	0.01	2.17	2.49	5	7	1272	0.4	0.0
piano primo	20 - 23	P	-1207 4	6172	1.55	0.95	2.49	5879	5538	5879	100.0	38.7	642	0.01	2.10	2.49	3	5	1350	0.3	0.0
piano primo	20 - 23	P	-1104 0	5040	1.55	0.95	2.49	4794	4481	4794	100.0	38.8	587	0.00	2.17	2.49	1	2	1272	0.1	0.0
piano primo	21 - 27	P	-4189 8	49929	1.54	0.55	1.66	27583	30529	27583	100.0	89.2	1781	0.00	1.96	1.66	6	5	3489	0.2	0.0
piano primo	21 - 27	P	-5200 7	64033	1.54	0.53	1.66	34192	38612	34192	100.0	89.4	2209	0.01	1.95	1.66	12	10	4319	0.3	0.0
piano primo	21 - 27	P	-2444 4	24679	1.54	0.63	1.66	15459	16139	15459	100.0	88.5	1038	0.01	1.95	1.66	14	14	2029	0.7	0.0
piano primo	22 - 25	P	-1717 6	12796	1.54	0.92	2.49	11716	11532	11716	100.0	39.5	917	0.00	2.00	2.49	4	5	1838	0.2	0.0
piano primo	22 - 25	P	-1717 9	12796	1.54	0.92	2.49	11716	11532	11716	100.0	39.5	917	0.00	2.00	2.49	1	1	1838	0.0	0.0
piano primo	22 - 25	P	-1718 1	12796	1.54	0.92	2.49	11716	11532	11716	100.0	39.5	917	0.00	2.00	2.49	3	3	1838	0.1	0.0
piano primo	22 - 25	E	-4296	426	1.54	1.89	2.49	655	577	806	81.3	0.0	229	0.01	2.69	2.49	1	2	617	0.2	0.0
piano primo	23 - 28	P	-1138 6	5407	1.55	0.92	2.49	4968	4661	4968	100.0	40.0	605	0.00	2.11	2.49	0	1	1280	0.0	0.0
piano primo	23 - 28	P	-1104 2	5040	1.55	0.95	2.49	4794	4481	4794	100.0	38.8	587	0.00	2.17	2.49	2	3	1272	0.2	0.0
piano primo	23 - 28	P	-1104 4	5040	1.55	0.95	2.49	4794	4481	4794	100.0	38.8	587	0.01	2.17	2.49	4	5	1272	0.3	0.0
piano primo	23 - 28	P	-1139 0	5407	1.55	0.92	2.49	4968	4661	4968	100.0	40.0	605	0.01	2.11	2.49	6	8	1280	0.5	0.0
piano primo	23 - 28	P	-1732 9	12891	1.55	0.92	2.49	11809	11562	11809	100.0	40.1	921	0.01	2.00	2.49	12	15	1845	0.7	0.0
piano primo	23 - 28	P	-1133 2	5342	1.55	0.92	2.49	4916	4602	4916	100.0	40.0	602	0.02	2.12	2.49	10	13	1274	0.8	0.0
piano primo	24 - 25	E	-3501 8	38925	0.01	0.98	1.66	244	262	38026	0.6	0.0	1871	1.53	1.89	2.49	2872	3146	3545	81.0	0.0
piano primo	24 - 33	P	-9979	4033	1.53	0.92	2.49	3696	3406	3696	100.0	39.1	534	0.01	2.14	2.49	4	5	1143	0.3	0.0
piano primo	24 - 33	P	-1505 6	9952	1.53	0.84	2.49	8346	8059	8346	100.0	42.0	805	0.01	2.02	2.49	8	11	1628	0.5	0.0
piano primo	24 - 33	P	-1063 3	4682	1.53	0.87	2.49	4091	3794	4091	100.0	40.7	569	0.01	2.13	2.49	8	10	1210	0.6	0.0
piano primo	24 - 33	P	-1063 4	4682	1.53	0.87	2.49	4091	3794	4091	100.0	40.7	569	0.02	2.13	2.49	9	12	1210	0.8	0.0
piano primo	24 - 33	P	-1547 2	10499	1.53	0.84	2.49	8804	8530	8804	100.0	42.0	827	0.02	2.02	2.49	16	20	1669	1.0	0.0
piano primo	24 - 33	P	-1178 9	5923	1.53	0.85	2.49	5015	4704	5015	100.0	41.7	630	0.02	2.11	2.49	14	19	1328	1.1	0.0
piano primo	25 - 26	P	-7698	2102	1.54	0.85	2.49	1795	1621	1795	100.0	41.8	411	0.01	1.75	2.49	3	4	721	0.4	0.0
piano primo	25 - 26	P	-3400 1	37379	1.54	0.60	1.66	22361	23850	22361	100.0	88.4	1815	0.01	1.75	1.66	21	20	3174	0.7	0.0
piano primo	27 - 28	P	-2911 3	30098	0.40	0.64	1.66	12058	1245	19116	63.1	0.0	1550	1.49	0.00	1.66	0	3363	0	100.0	89.8
piano primo	27 - 28	P	-6783	1491	0.40	0.93	1.66	600	212	1388	43.2	0.0	361	1.49	0.00	1.66	0	747	0	100.0	90.0
piano primo	28 - 30	E	-1868 9	14780	0.40	0.88	2.49	5964	1176	12949	46.1	0.0	993	1.50	1.99	2.49	1484	3720	1979	75.0	0.0
piano primo	28 - 30	E	-2187 0	19305	0.41	0.89	2.49	7830	1566	17187	45.6	0.0	1160	1.50	1.98	2.49	1739	4879	2292	75.9	0.0
piano primo	28 - 30	E	-2149 3	18702	0.41	0.88	2.49	7626	1537	16546	46.1	0.0	1138	1.50	1.98	2.49	1710	4737	2250	76.0	0.0

piano primo	28 - 36	E	-2248 2	20081	0.41	0.90	2.49	8232	1683	18027	45.7	0.0	1188	1.51	1.97	2.49	1790	5128	2344	76.4	0.0
piano primo	29 - 31	P	-3976 1	42913	0.40	0.61	1.66	17350	2135	26098	66.5	0.0	3100	1.49	0.00	1.66	0	5621	0	100.0	89.7
piano primo	29 - 31	P	-2832 6	26009	0.41	0.58	1.66	10581	1493	15029	70.4	0.0	2204	1.49	0.00	1.66	0	4000	0	100.0	90.0
piano primo	29 - 35	P	-1351 3	7930	1.54	0.69	2.49	5507	5244	5507	100.0	46.9	721	0.02	1.75	2.49	14	17	1261	1.1	0.0
piano primo	29 - 35	P	-2167 6	19221	1.54	0.56	1.66	10807	10887	10807	100.0	88.8	1157	0.02	1.74	1.66	27	27	2017	1.3	0.0
piano primo	30 - 34	P	-8700	1350	1.51	1.08	2.49	1456	1317	1456	100.0	30.4	1051	0.41	1.20	2.49	432	0	1266	34.1	0.0
piano primo	30 - 39	P	-8529 7	10306 6	1.50	0.54	1.66	55659	57518	55659	100.0	86.1	10311	0.42	0.00	1.66	0	0	0	100.0	25.1
piano primo	30 - 36	E	-2129 2	18301	0.41	0.88	2.49	7542	1547	16125	46.8	0.0	1123	1.51	1.98	2.49	1697	4666	2223	76.3	0.0
piano primo	30 - 36	E	-2130 8	18270	0.41	0.88	2.49	7568	1567	16094	47.0	0.0	1122	1.51	1.98	2.49	1699	4676	2221	76.5	0.0
piano primo	30 - 36	E	-2124 7	18130	0.42	0.88	2.49	7548	1576	15948	47.3	0.0	1117	1.52	1.98	2.49	1696	4656	2211	76.7	0.0
piano primo	30 - 36	E	-1596 0	10749	0.42	0.84	2.49	4496	964	9016	49.9	0.0	837	1.52	2.06	2.49	1275	2874	1726	73.9	0.0
piano primo	37 - 31	P	-2810 3	32563	1.49	0.56	1.66	18294	0	18294	100.0	84.8	679	0.41	0.00	1.66	0	1987	0	100.0	24.7
piano primo	32 - 34	P	-1108 5	3820	0.41	0.79	1.66	1565	461	3021	51.8	0.0	860	1.50	0.00	1.66	0	1525	0	100.0	90.3
piano primo	32 - 34	P	-5502 2	64366	0.41	0.56	1.66	26522	3055	35926	73.8	0.0	4263	1.50	0.00	1.66	0	7813	0	100.0	90.5
piano primo	38 - 32	P	-2814 2	32563	1.50	0.56	1.66	18307	0	18307	100.0	85.1	679	0.41	0.00	1.66	0	1995	0	100.0	24.8
piano primo	33 - 35	E	-1071 1	4753	0.41	0.89	2.49	1930	488	4243	45.5	0.0	572	1.48	2.13	2.49	846	1543	1217	69.5	0.0
piano primo	33 - 37	E	-2377 1	22306	0.41	0.92	2.49	9098	1959	20628	44.1	0.0	1268	1.48	1.92	2.49	1879	5690	2441	77.0	0.0
piano primo	39 - 35	E	-5081 1	61035	0.41	0.90	1.66	25262	0	55001	45.9	0.0	2698	1.49	1.87	2.49	4027	0	5058	79.6	0.0
piano primo	37 - 35	E	-2170 1	19205	0.41	0.89	2.49	7876	0	17080	46.1	0.0	1156	1.49	1.98	2.49	1717	0	2285	75.2	0.0
piano primo	36 - 40	P	-6925 3	85297	1.52	0.85	1.66	72581	82562	72581	100.0	82.8	3633	0.42	1.86	1.66	1539	0	6770	22.7	0.0
piano primo	40 - 38	E	-2117 0	18200	0.42	0.88	2.49	7629	0	16020	47.6	0.0	1119	1.50	1.98	2.49	1681	0	2216	75.9	0.0
piano primo	39 - 38	E	-2148 0	18702	0.42	0.88	2.49	7800	0	16546	47.1	0.0	1138	1.50	1.98	2.49	1704	0	2250	75.7	0.0
piano primo	40 - 39	E	-1595 2	10752	0.43	0.84	2.49	4597	0	9018	51.0	0.0	838	1.52	2.06	2.49	1271	0	1726	73.6	0.0
piano primo	40 - 39	E	-2128 2	18200	0.43	0.88	2.49	7745	0	16021	48.3	0.0	1119	1.51	1.98	2.49	1694	0	2216	76.5	0.0
piano primo	40 - 39	E	-2124 5	18200	0.42	0.88	2.49	7707	0	16021	48.1	0.0	1119	1.51	1.98	2.49	1690	0	2216	76.3	0.0
piano primo	40 - 39	E	-1981 8	16207	0.42	0.89	2.49	6829	0	14362	47.5	0.0	1046	1.51	1.99	2.49	1575	0	2078	75.8	0.0

Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly) (Cond_X_2(+); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	0	NAN	0.05	0.00	1.34	0	0	0	100.0	3.8	NAN	0.03	0.00	1.34	0	0	0	100.0	2.4
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.05	0.00	1.34	0	0	0	100.0	3.7
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.04	0.00	1.34	0	0	0	100.0	2.8
interrato	2 - 3	P	-1929	18574	0.03	0.03	1.34	604	802	616	98.1	0.0	65301	0.04	0.00	1.34	0	3035	0	100.0	2.7
interrato	2 - 3	E	-2750 0	8900	0.05	0.23	2.01	452	383	2076	21.8	0.0	50790	0.04	0.11	2.01	1917	2608	5339	46.2	0.0
interrato	2 - 11	P	8724	45077 30	0.04	0.01	2.01	51696	16227 2	51696	100.0	1.2	51049 0	0.03	0.01	2.01	5168	23201	5168	100.0	0.9
interrato	2 - 19	P	-9821	13127 54	0.04	0.01	2.01	16585	42039	16585	100.0	1.1	20784 2	0.02	0.02	2.01	4072	9185	4072	100.0	0.2
interrato	3 - 4	E	-6478 6	53317	0.05	0.17	2.01	2709	2321	9189	29.5	0.0	94324	0.04	0.13	2.01	3664	5027	12496	33.5	0.0
interrato	3 - 4	E	-2202 96	58270 6	0.05	0.11	2.01	29602	27060	65249	44.4	0.0	23943 7	0.04	0.15	2.01	9862	13255	35600	27.7	0.0
interrato	3 - 4	E	-1426 71	79501	0.05	0.17	2.01	4039	3480	13504	29.9	0.0	10883 5	0.05	0.15	2.01	4976	6881	16777	29.7	0.0
interrato	3 - 7	E	-1976 99	20025 38	0.04	0.08	2.01	76535	76519	16718 0	45.8	0.0	27201 8	0.05	0.12	2.01	12923	14710	31371	34.8	0.0
interrato	3 - 12	E	-1322 95	92889 8	0.04	0.07	2.01	35502	33235	68898	51.5	0.0	17101 4	0.04	0.12	2.01	7094	8774	20564	29.8	0.0
interrato	4 - 5	E	-8408	7669	0.05	0.43	2.01	390	349	3311	11.8	0.0	5310	0.05	0.50	2.01	254	347	2663	9.6	0.0
interrato	4 - 5	E	-1479 4	17221	0.05	0.47	2.01	875	814	8131	10.8	0.0	7619	0.05	0.55	2.01	395	519	4201	9.4	0.0
interrato	4 - 5	E	-1731 9	16364	0.05	0.54	2.01	831	771	8841	9.4	0.0	7434	0.06	0.64	2.01	418	551	4771	8.8	0.0
interrato	4 - 6	E	-2112 7	18090	0.05	0.52	2.01	919	858	9377	9.8	0.0	7803	0.06	0.64	2.01	471	617	4994	9.4	0.0
interrato	4 - 8	E	-2566 8	76025	0.05	0.35	1.34	3549	3888	26711	13.3	0.0	8653	0.05	0.50	2.01	400	407	4287	9.3	0.0
interrato	5 - 6	E	-2288 2	16152	0.05	0.66	2.01	821	761	10710	7.7	0.0	7388	0.06	0.80	2.01	478	631	5939	8.1	0.0
interrato	5 - 6	E	-2571 9	16152	0.05	0.72	2.01	821	761	11589	7.1	0.0	7388	0.07	0.86	2.01	510	672	6381	8.0	0.0

interrato	5 - 6	E	-28556	16152	0.05	0.78	2.01	821	761	12624	6.5	0.0	7388	0.07	0.93	2.01	541	714	6894	7.9	0.0
interrato	5 - 6	E	-30390	15104	0.05	0.83	2.01	767	709	12586	6.1	0.0	7157	0.08	1.02	2.01	555	734	7271	7.6	0.0
interrato	5 - 6	E	-45177	27544	0.05	0.88	1.34	1399	1345	24235	5.8	0.0	9697	0.08	1.07	2.01	796	1010	10351	7.7	0.0
interrato	5 - 9	E	-54404	88696	0.06	0.43	1.34	5339	5849	38085	14.0	0.0	13245	0.05	0.75	2.01	612	630	9975	6.1	0.0
interrato	6 - 17	E	-225357	217112	0.08	0.66	1.34	18287	21072	143352	12.8	0.0	46174	0.04	1.08	2.01	1988	1917	49670	4.0	0.0
interrato	7 - 8	E	-10863	49557	0.04	0.22	2.01	2066	2139	11064	16.9	0.0	8397	0.04	0.26	2.01	337	383	2182	15.5	0.0
interrato	7 - 9	E	-22409	57327	0.04	0.39	1.34	2390	2510	22381	10.7	0.0	9343	0.05	0.47	2.01	444	489	4348	10.2	0.0
interrato	7 - 21	E	-500494	5341071	0.04	0.16	2.01	204131	224059	874557	23.3	0.0	592533	0.03	0.13	2.01	19156	18788	75336	22.7	0.0
interrato	8 - 10	E	-66321	123557	0.04	0.40	1.34	5152	5808	49253	10.5	0.0	17716	0.06	0.69	2.01	1016	996	12311	8.3	0.0
interrato	9 - 10	E	-51839	63689	0.04	0.50	1.34	2656	2817	31638	8.4	0.0	10123	0.07	0.91	2.01	682	740	9178	7.4	0.0
interrato	9 - 10	E	-70488	73241	0.04	0.52	1.34	3054	3285	38199	8.0	0.0	11306	0.08	1.06	2.01	854	907	11991	7.1	0.0
interrato	9 - 10	E	-34580	20494	0.04	0.56	1.34	855	818	11539	7.4	0.0	4849	0.08	1.17	2.01	398	496	5689	7.0	0.0
interrato	11 - 12	P	-12665	87091	0.02	0.04	1.34	2006	2728	3083	65.1	0.0	61988	0.04	0.00	1.34	0	2815	0	100.0	2.7
interrato	11 - 12	E	-35689	61834	0.04	0.10	2.01	2235	1926	6264	29.2	0.0	54695	0.04	0.11	2.01	2054	2705	5847	35.1	0.0
interrato	11 - 19	P	-29567	2292956	0.04	0.02	2.01	44125	77307	44125	100.0	0.8	299001	0.02	0.03	2.01	5745	10101	7531	76.3	0.0
interrato	12 - 13	E	-11258	49655	0.04	0.23	2.01	1795	1858	11467	14.3	0.0	8408	0.04	0.27	2.01	338	383	2259	15.0	0.0
interrato	12 - 13	E	-5526	5179	0.04	0.32	2.01	187	167	1675	11.2	0.0	2566	0.05	0.42	2.01	117	156	1080	10.8	0.0
interrato	12 - 21	E	-520036	4916500	0.04	0.16	2.01	187904	204807	805682	23.3	0.0	550600	0.02	0.14	2.01	10723	10643	74681	13.3	0.0
interrato	12 - 21	E	-444049	3680700	0.04	0.14	2.01	140673	149300	514957	27.3	0.0	430270	0.01	0.14	2.01	3530	3662	61058	5.5	0.0
interrato	13 - 14	E	-6005	2950	0.04	0.58	2.01	107	93	1720	6.2	0.0	3648	0.05	0.56	2.01	175	244	2047	8.6	0.0
interrato	13 - 14	E	-14617	16152	0.04	0.48	2.01	586	543	7782	7.5	0.0	7388	0.05	0.56	2.01	382	504	4146	9.2	0.0
interrato	13 - 14	E	-17455	16152	0.04	0.54	2.01	586	543	8731	6.7	0.0	7388	0.06	0.64	2.01	413	545	4743	8.7	0.0
interrato	13 - 14	E	-20555	16577	0.04	0.62	2.01	602	559	10208	5.9	0.0	7480	0.06	0.72	2.01	451	593	5389	8.4	0.0
interrato	13 - 14	E	-23447	16577	0.04	0.68	2.01	602	559	11267	5.3	0.0	7480	0.06	0.80	2.01	483	636	6010	8.0	0.0
interrato	13 - 20	E	-6069	3925	0.05	0.51	2.01	184	161	2009	9.2	0.0	3581	0.04	0.55	2.01	125	172	1958	6.4	0.0
interrato	13 - 20	E	-10889	15255	0.05	0.41	2.01	715	663	6179	11.6	0.0	6366	0.03	0.49	2.01	199	261	3100	6.4	0.0
interrato	13 - 20	E	-11003	15255	0.05	0.41	2.01	715	663	6271	11.4	0.0	6366	0.03	0.49	2.01	172	225	3140	5.5	0.0
interrato	13 - 20	E	-12510	19397	0.05	0.43	2.01	909	855	8307	10.9	0.0	7161	0.02	0.49	2.01	162	209	3498	4.6	0.0
interrato	13 - 20	E	-11941	17292	0.05	0.44	2.01	810	757	7531	10.8	0.0	6763	0.02	0.50	2.01	122	159	3362	3.6	0.0
interrato	14 - 15	E	-26005	16152	0.04	0.74	2.01	586	543	11915	4.9	0.0	7388	0.07	0.89	2.01	508	670	6543	7.8	0.0
interrato	14 - 15	E	-28842	16152	0.04	0.78	2.01	586	543	12624	4.6	0.0	7388	0.07	0.96	2.01	540	712	7084	7.6	0.0
interrato	14 - 15	E	-18229	4522	0.04	1.02	2.01	164	144	4596	3.6	0.0	4294	0.08	1.04	2.01	330	456	4479	7.4	0.0
interrato	15 - 16	E	-15114	2567	0.08	1.06	2.01	201	174	2715	7.4	0.0	3463	0.04	0.94	2.01	124	173	3258	3.8	0.0
interrato	16 - 17	E	-79720	65217	0.04	0.79	1.34	2297	2359	51501	4.5	0.0	20240	0.08	0.99	2.01	1644	1938	20075	8.2	0.0
interrato	18 - 19	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3
interrato	18 - 19	T	24128	491662	0.03	0.02	1.34	11915	9079	0	100.0	0.2	222023	0.03	0.00	1.34	0	7506	0	100.0	2.5
interrato	19 - 22	P	-4173	13172	0.03	0.04	1.34	461	363	496	92.9	0.0	58045	0.02	0.00	1.34	0	2091	0	100.0	1.2
interrato	19 - 22	P	-33462	1343206	0.03	0.02	2.01	26490	42039	26490	100.0	0.8	362783	0.01	0.03	2.01	4968	9818	9532	52.1	0.0
interrato	19 - 22	P	-43559	1343206	0.03	0.02	2.01	31790	42039	31790	100.0	0.6	362783	0.01	0.03	2.01	3666	7309	11439	32.0	0.0
interrato	19 - 22	P	-53657	1343206	0.03	0.03	2.01	37395	42039	37395	100.0	0.4	362783	0.01	0.04	2.01	2364	4800	13453	17.6	0.0
interrato	19 - 22	P	-61080	1246798	0.03	0.03	2.01	39827	38801	39827	100.0	0.2	348272	0.00	0.04	2.01	1035	2245	14916	6.9	0.0
interrato	20 - 23	E	-11354	15255	0.05	0.42	2.01	715	663	6366	11.2	0.0	6366	0.01	0.51	2.01	88	115	3222	2.7	0.0
interrato	20 - 23	E	-12546	18337	0.05	0.44	2.01	859	806	8110	10.6	0.0	6962	0.01	0.50	2.01	65	85	3498	1.9	0.0
interrato	20 - 23	E	-11587	15255	0.05	0.42	2.01	715	663	6465	11.1	0.0	6366	0.01	0.51	2.01	32	42	3264	1.0	0.0
interrato	20 - 23	E	-12800	18337	0.05	0.45	2.01	859	806	8246	10.4	0.0	6962	0.00	0.51	2.01	4	6	3530	0.1	0.0
interrato	20 - 23	E	-11819	15255	0.05	0.43	2.01	715	663	6566	10.9	0.0	6366	0.00	0.52	2.01	24	31	3313	0.7	0.0
interrato	21 - 27	E	-146798	580207	0.04	0.09	2.01	22175	20127	51877	42.7	0.0	134915	0.00	0.14	2.01	133	169	19405	0.7	0.0
interrato	21 - 27	E	-385648	2721843	0.04	0.12	2.01	104026	107179	333842	31.2	0.0	339111	0.01	0.15	2.01	1812	1976	50298	3.5	0.0
interrato	21 - 27	E	-661373	4842383	0.04	0.18	2.01	185071	201453	878292	21.1	0.0	543307	0.02	0.15	2.01	8506	8469	82550	10.1	0.0

interra to	21 - 27	E	-3744 32	21902 21	0.04	0.12	2.01	83708	84418	25370 0	33.0	0.0	28944 3	0.03	0.15	2.01	7376	8296	44754	16.3	0.0
interra to	22 - 25	E	-7359 3	13432 06	0.03	0.04	2.01	47010	42039	49214	95.5	0.0	36278 3	0.00	0.05	2.01	346	153	17819	2.0	0.0
interra to	22 - 25	E	-8369 1	13432 06	0.03	0.04	2.01	47010	42039	55076	85.4	0.0	36278 3	0.00	0.05	2.01	1509	2661	19843	7.6	0.0
interra to	22 - 25	E	-9378 8	13432 06	0.03	0.05	2.01	47010	42039	60724	77.4	0.0	36278 3	0.01	0.06	2.01	4144	5170	21870	13.2	0.0
interra to	22 - 26	E	-1026 01	13141 69	0.03	0.05	2.01	45994	41061	64558	71.2	0.0	35843 0	0.02	0.07	2.01	6075	7591	23530	19.0	0.0
interra to	23 - 28	E	-1230 7	16265	0.05	0.43	2.01	762	709	6983	10.9	0.0	6564	0.01	0.52	2.01	53	69	3407	1.6	0.0
interra to	23 - 28	E	-1204 8	15255	0.05	0.44	2.01	715	663	6672	10.7	0.0	6366	0.01	0.53	2.01	79	103	3357	2.3	0.0
interra to	23 - 28	E	-1216 2	15255	0.05	0.44	2.01	715	663	6781	10.5	0.0	6366	0.02	0.53	2.01	106	139	3357	3.2	0.0
interra to	23 - 28	E	-1266 0	16265	0.05	0.44	2.01	762	709	7211	10.6	0.0	6564	0.02	0.53	2.01	137	179	3502	3.9	0.0
interra to	23 - 28	E	-1946 5	35504	0.05	0.48	2.01	1663	1639	16942	9.8	0.0	9986	0.03	0.51	2.01	258	316	5109	5.1	0.0
interra to	23 - 28	E	-1107 2	11720	0.05	0.47	2.01	549	502	5489	10.0	0.0	5634	0.03	0.56	2.01	167	223	3131	5.3	0.0
interra to	24 - 25	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3
interra to	24 - 25	P	-2388 4	49166 2	0.01	0.02	1.34	5393	7316	8965	60.2	0.0	22202 3	0.03	0.00	1.34	0	9056	0	100.0	2.5
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.02	0.00	1.34	0	0	0	100.0	1.3
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.03	0.00	1.34	0	0	0	100.0	2.1
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.04	0.00	1.34	0	0	0	100.0	2.9
interra to	25 - 29	E	-3057 31	52408 08	0.03	0.09	2.01	18341 9	18610 9	48776 3	37.6	0.0	93216 6	0.03	0.07	2.01	23552	24504	68353	26.9	0.0
interra to	26 - 27	E	-6619 0	97231	0.04	0.12	2.01	3450	3735	11330	30.4	0.0	11710 7	0.03	0.11	2.01	3515	5736	12634	31.7	0.0
interra to	26 - 27	E	-9414 9	97451	0.04	0.14	2.01	3592	3912	13361	26.9	0.0	11720 3	0.03	0.13	2.01	3707	6179	14887	25.5	0.0
interra to	26 - 35	E	-4210 41	62845 40	0.03	0.12	2.01	21994 8	22686 8	75729 3	29.0	0.0	10900 18	0.04	0.08	2.01	40202	40675	90750	37.0	0.0
interra to	27 - 28	E	-3821 6	12497 8	0.04	0.34	1.34	4962	4472	42243	11.7	0.0	27967	0.03	0.34	2.01	978	2983	9629	9.9	0.0
interra to	28 - 30	E	-2389 4	39088	0.04	0.49	2.01	1691	1369	19027	8.9	0.0	11867	0.04	0.55	2.01	470	1094	6472	7.3	0.0
interra to	28 - 30	E	-3641 8	52404	0.05	0.64	2.01	2420	1962	33543	7.2	0.0	14314	0.04	0.65	2.01	643	1527	9248	7.0	0.0
interra to	28 - 30	E	-4449 0	52404	0.05	0.70	1.34	2582	2074	36747	7.0	0.0	14314	0.05	0.77	2.01	723	1671	10955	6.6	0.0
interra to	28 - 30	E	-3624 2	29277	0.05	0.70	1.34	1524	1205	20637	7.4	0.0	10029	0.06	0.87	2.01	557	1150	8764	6.4	0.0
interra to	29 - 31	E	-2560	7818	0.04	0.12	2.01	320	260	961	28.5	0.0	3051	0.03	0.17	2.01	89	197	522	17.2	0.0
interra to	29 - 31	E	-5095 5	16143 6	0.05	0.33	1.34	7353	7149	53246	13.8	0.0	22672	0.03	0.44	2.01	786	4578	9928	7.6	0.0
interra to	30 - 39	E	-1240 60	15900 5	0.05	0.45	1.34	8549	10964	72093	11.9	0.0	22352	0.06	0.97	2.01	1329	0	21576	6.2	0.0
interra to	30 - 36	E	-1596 92	14784 3	0.06	0.72	1.46	8431	7654	10717 4	7.9	0.0	28227	0.06	1.16	2.19	1822	6430	32801	5.6	0.0
interra to	30 - 36	E	-1675 66	12280 9	0.06	0.79	1.46	7720	6795	96980	8.0	0.0	23985	0.08	1.37	2.19	1801	5768	32864	5.5	0.0
interra to	37 - 31	E	-1325 2	27627	0.04	0.41	1.34	999	0	11308	8.8	0.0	905	0.05	1.19	2.01	49	135	1080	4.5	0.0
interra to	32 - 34	E	-5478 3	82656	0.05	0.45	1.34	4405	3783	36787	12.0	0.0	12484	0.05	0.80	2.01	584	2322	9947	5.9	0.0
interra to	32 - 34	E	-2801 3	23717	0.06	0.47	1.34	1345	1025	11122	12.1	0.0	5256	0.05	0.94	2.01	278	730	4923	5.7	0.0
interra to	38 - 32	E	-1618 5	27627	0.04	0.44	1.34	1120	0	12119	9.2	0.0	905	0.06	1.43	2.01	51	164	1290	4.0	0.0
interra to	33 - 35	T	0	NAN	0.05	0.00	1.34	0	0	0	100.0	3.5	NAN	0.02	0.00	1.34	0	0	0	100.0	1.7
interra to	33 - 35	E	-6033 9	81629 9	0.04	0.04	2.01	28826	33307	30963	93.1	0.0	28033 3	0.03	0.05	2.01	7104	19390	14422	50.7	0.0
interra to	39 - 35	E	-5541 6	11409 3	0.06	0.57	1.34	6659	0	65119	10.2	0.0	25868	0.04	0.55	2.01	946	0	14227	6.6	0.0
interra to	37 - 35	E	-3494 1	12720 2	0.05	0.51	1.34	6788	0	64792	10.5	0.0	28397	0.03	0.33	2.01	888	0	9485	9.2	0.0
interra to	37 - 35	E	-1530	929	0.05	0.53	2.01	47	0	491	9.5	0.0	2401	0.03	0.40	2.01	66	0	964	7.2	0.0
interra to	36 - 40	E	-2578 09	18645 7	0.08	0.76	1.46	14198	18078	14191 7	10.0	0.0	34870	0.07	1.41	2.19	2505	0	49334	5.1	0.0
interra to	39 - 38	E	-2972 4	23288	0.07	0.70	2.01	1514	0	16267	9.3	0.0	8865	0.05	0.83	2.01	431	0	7401	5.8	0.0
interra to	39 - 38	E	-4098 0	52404	0.06	0.69	1.34	3266	0	36026	9.1	0.0	14314	0.04	0.72	2.01	626	0	10245	6.1	0.0
interra to	40 - 39	E	-3678 01	34859 1	0.07	0.70	1.46	25123	0	24273 9	10.3	0.0	63383	0.06	1.16	2.19	3887	0	73306	5.3	0.0
rialzat o	1 - 3	P	-9131 8	74444	0.07	1.02	2.49	5403	1861	76032	7.2	0.0	7836	1.82	1.67	2.49	13091	13832	13091	100.0	18.2
rialzat o	1 - 18	P	-2014 3	5046	1.82	1.16	2.49	5844	5190	5844	100.0	49.7	1737	0.07	1.78	2.49	123	53	3098	4.0	0.0
rialzat o	1 - 18	P	-3337 3	15481	1.82	1.03	2.49	16008	14925	16008	100.0	54.0	2867	0.07	1.74	2.49	188	64	4994	3.9	0.0
rialzat o	1 - 18	P	-1411 5	1973	1.82	1.51	2.49	2982	2587	2982	100.0	31.5	1208	0.06	1.88	2.49	73	32	2273	3.2	0.0
rialzat o	1 - 18	P	-1417 8	1973	1.82	1.51	2.49	2982	2587	2982	100.0	31.5	1208	0.05	1.88	2.49	66	28	2273	2.9	0.0
rialzat o	1 - 18	P	-3468 8	16332	1.82	1.03	2.49	16898	16384	16898	100.0	53.9	2945	0.05	1.74	2.49	147	52	5125	2.9	0.0

rialzat o	1 - 18	P	-2115 7	5426	1.82	1.18	2.49	6403	5697	6403	100.0	48.8	1789	0.04	1.83	2.49	80	32	3279	2.5	0.0
rialzat o	2 - 4	P	-2615 3	8999	0.07	0.97	2.49	653	193	8715	7.7	0.0	2220	1.82	1.62	2.49	3589	4665	3589	100.0	23.2
rialzat o	2 - 11	C	-1066 97	91149	1.66	0.63	1.66	57574	63717	57574	100.0	100.0	9272	0.07	1.59	1.66	608	140	14780	4.1	0.0
rialzat o	3 - 4	P	-2552 6	8412	0.07	1.12	2.49	610	180	9416	6.7	0.0	2155	1.82	1.78	2.49	3840	4742	3840	100.0	5.2
rialzat o	3 - 5	P	-3892 0	19905	0.07	1.07	2.49	1445	446	21291	6.8	0.0	3265	1.82	1.75	2.49	5724	6832	5724	100.0	8.9
rialzat o	3 - 7	C	-8598 5	69837	1.66	0.66	1.66	46295	50085	46295	100.0	100.0	7444	0.07	1.60	1.66	497	120	11901	4.2	0.0
rialzat o	4 - 5	E	-2475 4	8412	0.07	1.08	2.49	610	180	9121	6.7	0.0	2155	1.82	1.73	2.49	3919	4754	3733	99.1	0.0
rialzat o	4 - 5	E	-2425 8	7953	0.07	1.09	2.49	577	170	8682	6.4	0.0	2103	1.82	1.78	2.49	3824	4654	3752	99.0	0.0
rialzat o	4 - 8	C	-5583 6	44895	1.66	0.67	1.66	29902	32322	29902	100.0	100.0	2092	0.07	2.37	1.66	140	33	4962	2.8	0.0
rialzat o	5 - 6	E	-1074 4	914	0.07	1.92	2.49	66	19	1757	3.8	0.0	914	1.82	1.95	2.49	1662	2116	1783	90.6	0.0
rialzat o	5 - 6	E	-2431 2	7840	0.07	1.09	2.49	569	167	8574	6.4	0.0	2089	1.82	1.78	2.49	3799	4638	3730	98.9	0.0
rialzat o	5 - 6	E	-2441 4	7840	0.07	1.13	2.49	569	167	8849	6.4	0.0	2089	1.82	1.78	2.49	3799	4642	3730	98.9	0.0
rialzat o	5 - 6	E	-2451 6	7840	0.07	1.13	2.49	569	167	8849	6.4	0.0	2089	1.82	1.78	2.49	3799	4647	3730	98.9	0.0
rialzat o	5 - 6	E	-2384 9	7284	0.07	1.14	2.49	529	155	8301	6.4	0.0	2024	1.82	1.79	2.49	3680	4520	3619	98.8	0.0
rialzat o	5 - 6	P	-3577 9	15552	0.07	1.13	2.49	1129	343	17604	6.6	0.0	2873	1.82	1.81	2.49	5211	6177	5211	100.0	0.6
rialzat o	5 - 9	C	-7492 7	59860	1.66	0.67	1.66	40013	43337	40013	100.0	100.0	4806	0.07	1.85	1.66	321	77	8880	3.6	0.0
rialzat o	6 - 10	E	-8191	391	1.82	2.58	2.49	711	571	1010	67.8	0.0	679	0.07	2.13	2.49	48	22	1450	3.3	0.0
rialzat o	6 - 10	P	-2240 7	5426	1.82	1.27	2.49	6913	6191	6913	100.0	44.7	1789	0.07	1.91	2.49	122	52	3414	3.7	0.0
rialzat o	6 - 10	P	-2263 0	5523	1.82	1.27	2.49	7015	6237	7015	100.0	44.9	1802	0.06	1.91	2.49	116	49	3438	3.5	0.0
rialzat o	7 - 8	P	-5214 8	33015	0.06	0.67	2.49	2022	638	22103	9.2	0.0	4375	1.82	1.62	2.49	7077	8416	7077	100.0	23.1
rialzat o	7 - 9	P	-1197 31	98656	0.06	0.63	2.49	6042	2097	62423	9.8	0.0	9925	1.82	1.63	2.49	16201	16310	16201	100.0	21.7
rialzat o	8 - 10	P	-9667 6	75210	0.06	0.66	2.49	4606	1562	49981	9.3	0.0	7901	1.82	1.65	2.49	13035	13729	13035	100.0	20.1
rialzat o	9 - 10	C	-3194 8	13475	0.06	0.83	1.66	825	245	11176	7.4	0.0	2677	1.66	0.00	1.66	0	5396	0	100.0	100.0
rialzat o	9 - 10	P	-8042 6	58213	0.06	0.71	2.49	3565	1182	41173	8.8	0.0	6464	1.82	1.67	2.49	10797	11733	10797	100.0	18.0
rialzat o	10 - 17	E	-9099	510	1.82	2.41	2.49	926	745	1227	75.5	0.0	744	0.06	2.11	2.49	45	20	1572	2.8	0.0
rialzat o	10 - 17	P	-2258 3	5426	1.82	1.27	2.49	6913	6191	6913	100.0	44.7	1789	0.06	1.91	2.49	102	43	3414	3.1	0.0
rialzat o	10 - 17	E	-5626	123	1.82	3.11	2.49	223	177	382	57.3	0.0	457	0.05	1.67	2.49	25	11	763	3.2	0.0
rialzat o	11 - 19	P	-7919	583	1.82	1.71	2.49	998	844	998	100.0	13.6	427	0.05	1.98	2.49	23	10	844	2.7	0.0
rialzat o	11 - 19	C	-5072 8	36490	1.66	0.74	1.66	26911	28200	26911	100.0	100.0	2759	0.05	1.98	1.66	130	32	5455	2.4	0.0
rialzat o	12 - 13	P	-9275 1	73141	0.05	0.66	2.49	3983	1329	48485	8.3	0.0	7725	1.82	1.63	2.49	12563	13278	12563	100.0	22.3
rialzat o	12 - 21	C	-1002 79	82072	1.66	0.65	1.66	53146	58359	53146	100.0	100.0	8489	0.05	1.62	1.66	410	93	13741	3.0	0.0
rialzat o	12 - 21	C	-1184 84	97907	1.66	0.63	1.66	62042	69237	62042	100.0	100.0	9860	0.03	1.63	1.66	335	70	16109	2.1	0.0
rialzat o	12 - 21	C	-9410 0	72911	1.66	0.67	1.66	48707	53106	48707	100.0	100.0	7705	0.02	1.65	1.66	158	29	12695	1.2	0.0
rialzat o	13 - 14	E	-1327 0	1644	0.05	1.60	2.49	90	24	2628	3.4	0.0	1130	1.82	1.91	2.49	2055	2590	2160	92.4	0.0
rialzat o	13 - 14	E	-2463 5	7840	0.05	1.13	2.49	427	122	8849	4.8	0.0	2089	1.82	1.78	2.49	3800	4623	3730	99.0	0.0
rialzat o	13 - 14	E	-2473 7	7840	0.05	1.13	2.49	427	122	8849	4.8	0.0	2089	1.82	1.78	2.49	3800	4628	3730	99.0	0.0
rialzat o	13 - 14	E	-2515 0	8067	0.05	1.12	2.49	439	125	9073	4.8	0.0	2116	1.82	1.78	2.49	3847	4685	3774	99.0	0.0
rialzat o	13 - 14	E	-2525 5	8067	0.05	1.12	2.49	439	125	9073	4.8	0.0	2116	1.82	1.78	2.49	3847	4690	3774	99.0	0.0
rialzat o	13 - 20	P	-1579 0	2430	1.82	1.45	2.49	3533	3090	3533	100.0	35.2	1306	0.05	1.89	2.49	69	29	2469	2.8	0.0
rialzat o	13 - 20	P	-2535 0	7840	1.82	1.13	2.49	8849	8261	8849	100.0	50.7	2089	0.05	1.84	2.49	101	41	3840	2.7	0.0
rialzat o	13 - 20	P	-2544 6	7840	1.82	1.13	2.49	8849	8261	8849	100.0	50.7	2089	0.04	1.84	2.49	90	36	3840	2.4	0.0
rialzat o	13 - 20	P	-2873 9	10216	1.82	1.14	2.49	11642	10580	11642	100.0	50.3	2351	0.04	1.83	2.49	89	34	4297	2.1	0.0
rialzat o	13 - 20	P	-2724 9	8999	1.82	1.15	2.49	10377	9709	10377	100.0	49.8	2220	0.03	1.83	2.49	72	27	4068	1.8	0.0
rialzat o	14 - 15	E	-2504 6	7840	0.05	1.13	2.49	427	122	8849	4.8	0.0	2089	1.82	1.84	2.49	3799	4642	3840	98.9	0.0
rialzat o	14 - 15	E	-2514 8	7840	0.05	1.13	2.49	427	122	8849	4.8	0.0	2089	1.82	1.84	2.49	3799	4647	3840	98.9	0.0
rialzat o	14 - 15	E	-1624 9	2628	0.05	1.43	2.49	143	39	3752	3.8	0.0	1345	1.82	1.89	2.49	2445	3084	2537	93.6	0.0
rialzat o	16 - 17	P	-5846 2	36169	0.05	0.99	2.49	1919	600	35967	5.4	0.0	4636	1.82	1.77	2.49	8205	9205	8205	100.0	6.7
rialzat o	18 - 19	P	-7540 1	56651	0.04	0.97	2.49	2418	763	54712	4.4	0.0	6334	1.82	1.71	2.49	10813	11666	10813	100.0	14.4
rialzat o	19 - 22	E	-7731	349	1.82	2.17	2.49	635	503	756	83.3	0.0	653	0.04	1.62	2.49	27	11	1058	2.6	0.0

rialzat o	19 - 22	P	-3923 8	19905	1.82	1.10	2.49	21980	20904	21980	100.0	51.6	3265	0.04	1.75	2.49	120	43	5724	2.1	0.0
rialzat o	19 - 22	P	-3943 3	19905	1.82	1.10	2.49	21980	21575	21980	100.0	51.6	3265	0.03	1.75	2.49	98	34	5724	1.7	0.0
rialzat o	19 - 22	P	-3962 9	19905	1.82	1.10	2.49	21980	21575	21980	100.0	51.6	3265	0.02	1.75	2.49	77	25	5724	1.3	0.0
rialzat o	19 - 22	P	-3822 8	18429	1.82	1.10	2.49	20261	19745	20261	100.0	51.8	3134	0.02	1.81	2.49	53	15	5668	0.9	0.0
rialzat o	20 - 23	P	-2574 4	7840	1.82	1.17	2.49	9142	8261	9142	100.0	49.3	2089	0.03	1.84	2.49	57	20	3840	1.5	0.0
rialzat o	20 - 23	P	-2826 5	9601	1.82	1.15	2.49	11000	10389	11000	100.0	50.1	2285	0.02	1.83	2.49	50	16	4182	1.2	0.0
rialzat o	20 - 23	P	-2594 1	7840	1.82	1.17	2.49	9142	8576	9142	100.0	49.3	2089	0.02	1.84	2.49	35	10	3840	0.9	0.0
rialzat o	20 - 23	P	-2848 1	9601	1.82	1.15	2.49	11000	10389	11000	100.0	50.1	2285	0.01	1.83	2.49	26	5	4182	0.6	0.0
rialzat o	20 - 23	P	-2613 8	7840	1.82	1.17	2.49	9142	8576	9142	100.0	49.3	2089	0.01	1.89	2.49	13	0	3956	0.3	0.0
rialzat o	21 - 27	C	-1109 29	87377	1.66	0.65	1.66	56805	63002	56805	100.0	100.0	8946	0.01	1.66	1.66	69	3	14860	0.5	0.0
rialzat o	21 - 27	C	-1400 86	11205 8	1.66	0.63	1.66	70843	80086	70843	100.0	100.0	11100	0.01	1.68	1.66	107	39	18608	0.6	0.0
rialzat o	21 - 27	C	-6468 6	41211	1.66	0.73	1.66	30217	31385	30217	100.0	100.0	5053	0.02	1.69	1.66	108	39	8548	1.3	0.0
rialzat o	22 - 25	P	-4001 4	19905	1.82	1.10	2.49	21980	21575	21980	100.0	51.6	3265	0.01	1.81	2.49	34	6	5896	0.6	0.0
rialzat o	22 - 25	P	-4020 9	19905	1.82	1.10	2.49	21980	21575	21980	100.0	51.6	3265	0.00	1.81	2.49	12	4	5895	0.2	0.0
rialzat o	22 - 25	P	-4040 4	19905	1.82	1.10	2.49	21980	21575	21980	100.0	51.6	3265	0.01	1.81	2.49	19	14	5900	0.3	0.0
rialzat o	22 - 25	E	-8231	349	1.82	2.27	2.49	635	503	793	81.0	0.0	653	0.01	1.70	2.49	7	5	1110	0.6	0.0
rialzat o	23 - 28	P	-2705 5	8412	1.82	1.16	2.49	9726	9135	9726	100.0	49.7	2155	0.00	1.89	2.49	5	6	4071	0.1	0.0
rialzat o	23 - 28	P	-2633 2	7840	1.82	1.17	2.49	9142	8576	9142	100.0	49.3	2089	0.01	1.89	2.49	14	10	3958	0.4	0.0
rialzat o	23 - 28	P	-2642 8	7840	1.82	1.17	2.49	9142	8576	9142	100.0	49.3	2089	0.01	1.89	2.49	23	15	3957	0.6	0.0
rialzat o	23 - 28	P	-2735 3	8412	1.82	1.16	2.49	9726	9135	9726	100.0	49.7	2155	0.02	1.89	2.49	34	21	4075	0.8	0.0
rialzat o	23 - 28	P	-4178 5	20053	1.82	1.14	2.49	22893	22419	22893	100.0	50.2	3278	0.02	1.86	2.49	71	39	6103	1.2	0.0
rialzat o	23 - 28	P	-2532 2	6915	1.82	1.19	2.49	8201	7861	8201	100.0	48.5	1980	0.03	1.90	2.49	52	30	3759	1.4	0.0
rialzat o	24 - 25	P	-7832 2	56651	0.01	0.98	2.49	609	324	55276	1.1	0.0	6334	1.82	1.76	2.49	11142	11666	11142	100.0	8.2
rialzat o	24 - 33	P	-2140 8	5046	1.82	1.20	2.49	6031	5697	6031	100.0	48.2	1737	0.01	1.89	2.49	22	14	3285	0.7	0.0
rialzat o	24 - 33	P	-3546 1	15481	1.82	1.07	2.49	16524	15954	16524	100.0	52.9	2867	0.02	1.79	2.49	48	28	5144	0.9	0.0
rialzat o	24 - 33	P	-1499 5	1973	1.82	1.56	2.49	3083	2771	3083	100.0	27.7	1208	0.02	1.94	2.49	26	16	2341	1.1	0.0
rialzat o	24 - 33	P	-3537 7	15200	1.82	1.07	2.49	16223	16151	16223	100.0	52.9	2840	0.03	1.79	2.49	75	41	5098	1.4	0.0
rialzat o	24 - 33	P	-3683 3	16332	1.82	1.07	2.49	17442	17427	17442	100.0	52.9	2945	0.03	1.79	2.49	95	50	5279	1.8	0.0
rialzat o	24 - 33	P	-2611 9	7761	1.82	1.12	2.49	8677	8336	8677	100.0	51.1	2080	0.04	1.87	2.49	79	42	3898	2.0	0.0
rialzat o	25 - 29	C	-1093 52	86831	1.66	0.63	1.66	55031	62095	55031	100.0	100.0	5514	0.02	2.06	1.66	99	32	11366	0.9	0.0
rialzat o	26 - 27	C	-1369 4	1420	0.46	1.50	1.66	647	619	2136	30.3	0.0	1071	1.66	0.00	1.66	0	2354	0	100.0	100.0
rialzat o	26 - 28	C	-9168 8	65881	0.46	0.70	1.66	29990	4579	45809	65.5	0.0	7109	1.66	0.00	1.66	0	15783	0	100.0	100.0
rialzat o	26 - 35	C	-3148 9	14283	1.66	0.73	1.66	10469	10263	10469	100.0	100.0	1565	0.03	2.08	1.66	48	18	3257	1.5	0.0
rialzat o	27 - 28	C	-1456 2	1607	0.46	1.47	1.66	731	654	2365	30.9	0.0	1120	1.66	0.00	1.66	0	2478	0	100.0	100.0
rialzat o	28 - 30	E	-4545 6	22080	0.46	1.02	1.66	10051	2642	22451	45.0	0.0	3454	1.76	1.90	2.49	6083	9400	6552	95.8	0.0
rialzat o	28 - 30	E	-5367 5	29092	0.46	0.99	1.66	13243	3323	28703	46.4	0.0	4048	1.76	1.89	2.49	7128	11685	7647	96.2	0.0
rialzat o	28 - 30	E	-5409 6	29092	0.46	0.99	1.66	13243	3345	28763	46.3	0.0	4048	1.76	1.89	2.49	7127	11707	7647	96.2	0.0
rialzat o	28 - 36	E	-5684 3	31158	0.46	1.00	1.66	14243	3575	31013	46.0	0.0	4221	1.76	1.89	2.49	7429	12431	7965	93.3	0.0
rialzat o	29 - 31	E	-1234 9	1550	0.46	1.40	2.49	706	373	2163	33.4	0.0	608	1.76	2.12	2.49	1070	1389	1286	85.1	0.0
rialzat o	29 - 31	C	-7822 5	56926	0.46	0.68	1.66	25924	3175	38866	66.7	0.0	3855	1.66	0.00	1.66	0	10612	0	100.0	100.0
rialzat o	29 - 31	C	-4522 9	26009	0.46	0.70	1.66	11844	1921	18103	65.4	0.0	2204	1.66	0.00	1.66	0	6245	0	100.0	100.0
rialzat o	29 - 35	C	-5496 8	35580	1.66	0.76	1.66	27121	28464	27121	100.0	100.0	2710	0.04	2.09	1.66	103	34	5670	1.8	0.0
rialzat o	30 - 39	C	-1709 95	12901 7	1.66	0.64	1.66	82675	93571	82675	100.0	100.0	12603	0.47	1.76	1.66	5869	0	22175	26.5	0.0
rialzat o	30 - 36	E	-5424 0	28467	0.46	0.99	1.66	13118	3327	28233	46.5	0.0	3996	1.76	1.89	2.49	7034	11541	7551	93.1	0.0
rialzat o	30 - 36	E	-5459 8	28421	0.46	0.99	1.66	13200	3344	28241	46.8	0.0	3992	1.76	1.89	2.49	7026	11547	7544	93.1	0.0
rialzat o	30 - 36	E	-5475 7	28203	0.47	1.00	1.66	13202	3343	28071	47.1	0.0	3974	1.76	1.95	2.49	6993	11495	7755	93.1	0.0
rialzat o	30 - 36	E	-3907 8	14951	0.47	1.14	2.49	7048	2082	17047	41.3	0.0	2817	1.76	1.97	2.49	4957	7300	5551	92.2	0.0
rialzat o	37 - 31	C	-4429 5	31743	1.66	0.68	1.66	21567	0	21567	100.0	100.0	665	0.46	0.00	1.66	0	3128	0	100.0	27.6
rialzat o	32 - 34	C	-1750 9	3820	0.46	1.14	1.66	1739	592	4342	40.1	0.0	860	1.66	0.00	1.66	0	2123	0	100.0	100.0

rialzat o	32 - 34	C	-8957 9	64366	0.46	0.68	1.66	29644	3724	43598	68.0	0.0	4263	1.66	0.00	1.66	0	12121	0	100.0	100.0
rialzat o	38 - 32	C	-4457 2	31742	1.66	0.68	1.66	21628	0	21628	100.0	100.0	665	0.46	0.00	1.66	0	3151	0	100.0	27.8
rialzat o	33 - 35	E	-2615 6	7066	0.46	1.17	2.49	3220	1305	8263	39.0	0.0	1998	1.76	1.94	2.49	3520	4718	3867	93.8	0.0
rialzat o	33 - 37	E	-5786 2	33201	0.46	1.00	1.66	15130	3833	33051	46.2	0.0	4390	1.76	1.89	2.49	7733	13045	8278	96.4	0.0
rialzat o	39 - 35	E	-1293 30	94943	0.46	0.91	1.66	44028	0	85955	51.4	0.0	9602	1.76	1.86	2.49	16907	0	17885	97.6	0.0
rialzat o	37 - 35	E	-5465 8	29874	0.46	0.99	1.66	13613	0	29537	46.5	0.0	4114	1.76	1.89	2.49	7245	0	7768	96.2	0.0
rialzat o	36 - 40	C	-1768 15	12901 8	1.66	0.87	1.66	11225 5	12717 0	11225 5	100.0	100.0	12603	0.48	1.86	1.66	6053	0	23418	25.8	0.0
rialzat o	40 - 38	E	-5467 1	28310	0.47	0.99	1.66	13386	0	28154	47.7	0.0	3983	1.76	1.89	2.49	7011	0	7527	93.2	0.0
rialzat o	39 - 38	E	-5515 0	29092	0.47	0.99	1.66	13649	0	28911	47.3	0.0	4048	1.76	1.89	2.49	7127	0	7647	93.2	0.0
rialzat o	40 - 39	E	-3980 5	14956	0.49	1.18	2.49	7284	0	17648	41.3	0.0	2818	1.76	1.97	2.49	4957	0	5552	89.3	0.0
rialzat o	40 - 39	E	-5590 2	28312	0.48	1.00	1.66	13695	0	28324	48.5	0.0	3983	1.76	1.95	2.49	7009	0	7773	93.1	0.0
rialzat o	40 - 39	E	-5549 2	28312	0.48	1.00	1.66	13592	0	28268	48.2	0.0	3983	1.76	1.95	2.49	7010	0	7773	93.1	0.0
rialzat o	40 - 39	E	-5147 9	25211	0.48	0.99	1.66	12014	0	25060	48.1	0.0	3722	1.76	1.95	2.49	6551	0	7275	93.0	0.0
piano primo	1 - 3	E	-4199 2	49087	0.01	1.11	1.66	572	628	54550	1.0	0.0	2248	1.58	1.88	2.49	3562	3762	4236	84.1	0.0
piano primo	1 - 18	P	-9962	4033	1.58	0.92	2.49	3696	3406	3696	100.0	42.4	534	0.01	2.19	2.49	6	8	1168	0.5	0.0
piano primo	1 - 18	P	-1503 0	9952	1.58	0.84	2.49	8346	8032	8346	100.0	45.1	805	0.01	2.02	2.49	8	11	1628	0.5	0.0
piano primo	1 - 18	P	-1061 4	4682	1.58	0.89	2.49	4190	3887	4190	100.0	43.2	569	0.01	2.13	2.49	5	7	1210	0.5	0.0
piano primo	1 - 18	P	-1061 5	4682	1.58	0.89	2.49	4190	3887	4190	100.0	43.2	569	0.01	2.13	2.49	5	7	1210	0.4	0.0
piano primo	1 - 18	P	-1544 5	10499	1.58	0.84	2.49	8804	8502	8804	100.0	45.1	827	0.01	2.02	2.49	7	8	1669	0.4	0.0
piano primo	1 - 18	P	-1024 1	4302	1.58	0.91	2.49	3900	3614	3900	100.0	42.8	549	0.01	2.13	2.49	4	5	1171	0.3	0.0
piano primo	2 - 4	E	-1168 3	5785	0.01	0.72	2.49	67	63	4168	1.6	0.0	624	1.59	1.77	2.49	990	1301	1103	89.7	0.0
piano primo	2 - 11	P	-4937 8	58352	1.59	0.56	1.66	32683	36009	32683	100.0	93.2	3229	0.01	1.61	1.66	34	29	5186	0.7	0.0
piano primo	3 - 4	E	-1135 3	5407	0.01	0.92	2.49	63	59	4968	1.3	0.0	605	1.59	2.11	2.49	961	1267	1280	75.1	0.0
piano primo	3 - 5	E	-1722 5	12796	0.01	0.92	2.49	149	146	11716	1.3	0.0	917	1.59	2.00	2.49	1457	1824	1838	79.3	0.0
piano primo	3 - 7	P	-4562 5	52901	1.59	0.57	1.66	30177	32867	30177	100.0	93.3	2979	0.01	1.61	1.66	32	27	4792	0.7	0.0
piano primo	4 - 5	E	-1138 5	5407	0.01	0.92	2.49	63	59	4968	1.3	0.0	605	1.59	2.11	2.49	962	1268	1280	75.2	0.0
piano primo	4 - 5	E	-1112 2	5112	0.01	0.95	2.49	60	56	4853	1.2	0.0	591	1.59	2.17	2.49	939	1241	1279	73.4	0.0
piano primo	4 - 8	P	-4117 1	47611	1.59	0.57	1.66	27195	29658	27195	100.0	93.4	2193	0.01	1.78	1.66	23	20	3893	0.6	0.0
piano primo	5 - 6	E	-4842	588	0.01	1.68	2.49	7	6	990	0.7	0.0	257	1.59	2.58	2.49	409	563	662	61.7	0.0
piano primo	5 - 6	E	-1107 9	5040	0.01	0.95	2.49	59	55	4794	1.2	0.0	587	1.59	2.17	2.49	935	1235	1272	73.5	0.0
piano primo	5 - 6	E	-1109 3	5040	0.01	0.95	2.49	59	55	4794	1.2	0.0	587	1.59	2.17	2.49	935	1236	1272	73.5	0.0
piano primo	5 - 6	E	-1110 6	5040	0.01	0.95	2.49	59	55	4794	1.2	0.0	587	1.59	2.17	2.49	935	1236	1272	73.5	0.0
piano primo	5 - 6	E	-1077 1	4682	0.01	0.96	2.49	55	51	4501	1.2	0.0	569	1.59	2.17	2.49	907	1202	1236	73.4	0.0
piano primo	5 - 6	E	-1617 8	11145	0.01	0.91	2.49	130	126	10142	1.3	0.0	853	1.60	2.06	2.49	1361	1721	1755	77.5	0.0
piano primo	5 - 9	P	-5510 1	63481	1.59	0.57	1.66	36328	39694	36328	100.0	93.6	5038	0.01	1.38	1.66	54	46	6949	0.8	0.0
piano primo	6 - 10	E	-4491	466	1.60	1.84	2.49	744	656	860	86.5	0.0	237	0.01	2.67	2.49	3	4	633	0.4	0.0
piano primo	6 - 10	P	-9540	3488	1.60	1.04	2.49	3614	3315	3614	100.0	38.5	503	0.01	2.25	2.49	5	7	1131	0.5	0.0
piano primo	6 - 10	P	-9540	3488	1.60	1.04	2.49	3614	3315	3614	100.0	38.5	503	0.01	2.25	2.49	5	7	1131	0.5	0.0
piano primo	7 - 8	E	-2109 5	19766	0.01	0.58	1.66	193	197	11554	1.7	0.0	897	1.59	1.96	2.49	1423	1681	1759	80.9	0.0
piano primo	7 - 9	E	-4659 6	56375	0.01	0.54	1.66	550	616	30648	1.8	0.0	1976	1.59	1.97	2.49	3139	3177	3884	80.8	0.0
piano primo	8 - 10	E	-3721 1	42977	0.01	0.57	1.66	419	459	24427	1.7	0.0	1573	1.59	1.97	2.49	2502	2643	3100	80.7	0.0
piano primo	9 - 10	E	-1263 5	7700	0.01	0.70	2.49	75	72	5393	1.4	0.0	533	1.59	1.97	2.49	849	1089	1052	80.6	0.0
piano primo	9 - 10	E	-1141 5	6197	0.01	0.71	2.49	60	57	4396	1.4	0.0	481	1.59	1.98	2.49	766	995	950	80.6	0.0
piano primo	10 - 17	E	-5014	636	1.60	1.65	2.49	1015	899	1048	96.8	0.0	264	0.01	2.57	2.49	3	4	678	0.4	0.0
piano primo	10 - 17	P	-9542	3488	1.60	1.04	2.49	3614	3315	3614	100.0	38.5	503	0.01	2.20	2.49	5	6	1106	0.4	0.0
piano primo	10 - 17	E	-3309	193	1.60	1.70	2.49	308	270	329	93.7	0.0	174	0.01	1.79	2.49	2	2	312	0.5	0.0
piano primo	12 - 13	E	-4260 9	49725	0.01	0.56	1.66	431	472	28061	1.5	0.0	2271	1.59	1.76	2.49	3606	3800	3997	90.2	0.0
piano primo	12 - 21	P	-4048 7	47983	1.59	0.56	1.66	26743	29468	26743	100.0	93.3	1722	0.01	1.97	1.66	13	11	3393	0.4	0.0
piano primo	12 - 21	P	-4615 4	55947	1.59	0.54	1.66	30453	33988	30453	100.0	93.4	1963	0.01	1.97	1.66	10	8	3860	0.3	0.0

piano primo	12 - 21	P	-3607 8	41664	1.59	0.57	1.66	23776	26006	23776	100.0	93.3	1534	0.00	1.96	1.66	5	4	3010	0.2	0.0
piano primo	13 - 14	E	-6826	1521	0.01	1.21	2.49	13	12	1843	0.7	0.0	363	1.59	2.34	2.49	577	787	850	67.9	0.0
piano primo	13 - 14	E	-1104 3	5040	0.01	0.95	2.49	44	41	4794	0.9	0.0	587	1.59	2.17	2.49	933	1233	1272	73.3	0.0
piano primo	13 - 14	E	-1105 6	5040	0.01	0.95	2.49	44	41	4794	0.9	0.0	587	1.59	2.17	2.49	934	1234	1272	73.4	0.0
piano primo	13 - 14	E	-1120 8	5186	0.01	0.95	2.49	45	42	4913	0.9	0.0	594	1.59	2.16	2.49	946	1248	1287	73.5	0.0
piano primo	13 - 14	E	-1122 2	5186	0.01	0.95	2.49	45	42	4913	0.9	0.0	594	1.59	2.16	2.49	946	1249	1287	73.5	0.0
piano primo	13 - 20	P	-7755	2127	1.59	1.09	2.49	2321	2132	2321	100.0	35.5	413	0.01	2.30	2.49	3	5	950	0.4	0.0
piano primo	13 - 20	P	-1103 0	5040	1.59	0.95	2.49	4794	4484	4794	100.0	41.4	587	0.01	2.17	2.49	5	6	1272	0.4	0.0
piano primo	13 - 20	P	-1103 1	5040	1.59	0.95	2.49	4794	4484	4794	100.0	41.4	587	0.01	2.17	2.49	4	5	1272	0.3	0.0
piano primo	13 - 20	P	-1241 1	6568	1.59	0.95	2.49	6217	5914	6217	100.0	41.6	661	0.01	2.10	2.49	4	5	1386	0.3	0.0
piano primo	13 - 20	P	-1172 3	5785	1.59	0.96	2.49	5550	5273	5550	100.0	41.1	624	0.01	2.11	2.49	3	4	1315	0.2	0.0
piano primo	14 - 15	E	-1109 6	5040	0.01	0.95	2.49	44	41	4794	0.9	0.0	587	1.59	2.17	2.49	935	1236	1272	73.5	0.0
piano primo	14 - 15	E	-1110 9	5040	0.01	0.95	2.49	44	41	4794	0.9	0.0	587	1.59	2.17	2.49	935	1236	1272	73.5	0.0
piano primo	14 - 15	E	-8028	2276	0.01	1.07	2.49	20	18	2446	0.8	0.0	424	1.59	2.29	2.49	676	915	972	69.5	0.0
piano primo	16 - 17	E	-2644 5	25792	0.01	0.97	2.49	218	225	24894	0.9	0.0	1394	1.59	1.96	2.49	2224	2585	2732	81.4	0.0
piano primo	18 - 19	E	-3498 0	38925	0.01	0.98	1.66	262	281	38018	0.7	0.0	1871	1.58	1.89	2.49	2966	3249	3545	83.7	0.0
piano primo	19 - 22	E	-4291	426	1.59	1.89	2.49	676	595	806	83.9	0.0	229	0.01	2.69	2.49	2	2	617	0.2	0.0
piano primo	19 - 22	P	-1716 7	12796	1.59	0.92	2.49	11716	11481	11716	100.0	42.5	917	0.01	2.00	2.49	5	7	1838	0.3	0.0
piano primo	19 - 22	P	-1716 9	12796	1.59	0.92	2.49	11716	11481	11716	100.0	42.5	917	0.00	2.00	2.49	4	5	1838	0.2	0.0
piano primo	19 - 22	P	-1717 2	12796	1.59	0.92	2.49	11716	11481	11716	100.0	42.5	917	0.00	2.00	2.49	3	4	1838	0.2	0.0
piano primo	19 - 22	P	-1648 7	11847	1.59	0.91	2.49	10803	10575	10803	100.0	42.7	881	0.00	2.01	2.49	2	3	1769	0.1	0.0
piano primo	20 - 23	P	-1103 5	5040	1.59	0.95	2.49	4794	4484	4794	100.0	41.4	587	0.00	2.17	2.49	2	3	1272	0.2	0.0
piano primo	20 - 23	P	-1207 1	6172	1.59	0.95	2.49	5879	5542	5879	100.0	41.4	642	0.00	2.10	2.49	2	3	1350	0.2	0.0
piano primo	20 - 23	P	-1103 7	5040	1.59	0.95	2.49	4794	4484	4794	100.0	41.4	587	0.00	2.17	2.49	1	2	1272	0.1	0.0
piano primo	20 - 23	P	-1207 4	6172	1.59	0.95	2.49	5879	5542	5879	100.0	41.4	642	0.00	2.10	2.49	1	1	1350	0.1	0.0
piano primo	20 - 23	P	-1104 0	5040	1.59	0.95	2.49	4794	4484	4794	100.0	41.4	587	0.00	2.17	2.49	0	1	1272	0.0	0.0
piano primo	21 - 27	P	-4189 8	49929	1.59	0.55	1.66	27583	30518	27583	100.0	93.4	1781	0.00	1.96	1.66	2	1	3489	0.0	0.0
piano primo	21 - 27	P	-5200 7	64033	1.59	0.53	1.66	34190	38591	34190	100.0	93.5	2209	0.00	1.95	1.66	4	3	4319	0.1	0.0
piano primo	21 - 27	P	-2444 4	24679	1.59	0.63	1.66	15458	16107	15458	100.0	92.9	1038	0.00	1.95	1.66	4	4	2029	0.2	0.0
piano primo	22 - 25	P	-1717 6	12796	1.59	0.92	2.49	11716	11481	11716	100.0	42.5	917	0.00	2.00	2.49	1	2	1838	0.1	0.0
piano primo	22 - 25	P	-1717 9	12796	1.59	0.92	2.49	11716	11481	11716	100.0	42.5	917	0.00	2.00	2.49	0	0	1837	0.0	0.0
piano primo	22 - 25	P	-1718 1	12796	1.59	0.92	2.49	11716	11481	11716	100.0	42.5	917	0.00	2.00	2.49	1	1	1838	0.0	0.0
piano primo	22 - 25	E	-4296	426	1.59	1.89	2.49	676	595	806	83.9	0.0	229	0.00	2.69	2.49	0	1	617	0.1	0.0
piano primo	23 - 28	P	-1138 6	5407	1.59	0.92	2.49	4968	4644	4968	100.0	42.6	605	0.00	2.11	2.49	0	0	1280	0.0	0.0
piano primo	23 - 28	P	-1104 2	5040	1.59	0.95	2.49	4794	4484	4794	100.0	41.4	587	0.00	2.17	2.49	1	1	1272	0.0	0.0
piano primo	23 - 28	P	-1104 4	5040	1.59	0.95	2.49	4794	4484	4794	100.0	41.4	587	0.00	2.17	2.49	1	1	1272	0.1	0.0
piano primo	23 - 28	P	-1139 0	5407	1.59	0.92	2.49	4968	4644	4968	100.0	42.6	605	0.00	2.11	2.49	2	2	1280	0.1	0.0
piano primo	23 - 28	P	-1732 9	12891	1.59	0.92	2.49	11809	11610	11809	100.0	42.7	921	0.00	2.00	2.49	3	4	1845	0.2	0.0
piano primo	23 - 28	P	-1133 2	5342	1.59	0.92	2.49	4916	4585	4916	100.0	42.6	602	0.00	2.12	2.49	3	4	1274	0.2	0.0
piano primo	24 - 25	E	-3501 8	38925	0.00	0.98	1.66	69	75	38026	0.2	0.0	1871	1.58	1.89	2.49	2966	3249	3545	83.7	0.0
piano primo	24 - 33	P	-9979	4033	1.58	0.92	2.49	3696	3406	3696	100.0	42.4	534	0.00	2.14	2.49	1	2	1143	0.1	0.0
piano primo	24 - 33	P	-1505 6	9952	1.58	0.84	2.49	8346	8032	8346	100.0	45.1	805	0.00	2.02	2.49	2	3	1628	0.1	0.0
piano primo	24 - 33	P	-1063 3	4682	1.58	0.87	2.49	4091	3800	4091	100.0	43.9	569	0.00	2.13	2.49	2	3	1210	0.2	0.0
piano primo	24 - 33	P	-1063 4	4682	1.58	0.87	2.49	4091	3800	4091	100.0	43.9	569	0.00	2.13	2.49	3	4	1210	0.2	0.0
piano primo	24 - 33	P	-1547 2	10499	1.58	0.84	2.49	8804	8502	8804	100.0	45.1	827	0.01	2.02	2.49	5	6	1669	0.3	0.0
piano primo	24 - 33	P	-1178 9	5923	1.58	0.85	2.49	5015	4708	5015	100.0	44.9	630	0.01	2.11	2.49	4	5	1328	0.3	0.0
piano primo	25 - 26	P	-7698	2102	1.59	0.85	2.49	1795	1625	1795	100.0	44.7	411	0.00	1.75	2.49	1	1	721	0.1	0.0
piano primo	25 - 26	P	-3400 1	37379	1.59	0.60	1.66	22359	23872	22359	100.0	93.0	1815	0.00	1.75	1.66	6	6	3174	0.2	0.0
piano primo	27 - 28	P	-2911 3	30098	0.40	0.64	1.66	12060	933	19114	63.1	0.0	1550	1.54	0.00	1.66	0	3208	0	100.0	92.5

piano primo	27 - 28	P	-6783	1491	0.40	0.93	1.66	598	197	1388	43.1	0.0	361	1.54	0.00	1.66	0	743	0	100.0	92.6
piano primo	28 - 30	E	-1868 9	14780	0.40	0.88	2.49	5934	1032	12949	45.8	0.0	993	1.54	1.99	2.49	1526	3771	1979	77.1	0.0
piano primo	28 - 30	E	-2187 0	19305	0.40	0.89	2.49	7762	1357	17187	45.2	0.0	1160	1.54	1.98	2.49	1784	4931	2292	77.8	0.0
piano primo	28 - 30	E	-2149 3	18702	0.40	0.88	2.49	7531	1318	16546	45.5	0.0	1138	1.54	1.98	2.49	1751	4774	2250	77.8	0.0
piano primo	28 - 36	E	-2248 2	20081	0.40	0.90	2.49	8098	1429	18027	44.9	0.0	1188	1.54	1.97	2.49	1830	5154	2344	78.0	0.0
piano primo	29 - 31	P	-3976 1	42913	0.40	0.61	1.66	17239	1572	26093	66.1	0.0	3100	1.54	0.00	1.66	0	5355	0	100.0	92.5
piano primo	29 - 31	P	-2832 6	26009	0.40	0.58	1.66	10466	1116	15027	69.6	0.0	2204	1.54	0.00	1.66	0	3816	0	100.0	92.6
piano primo	29 - 35	P	-1351 3	7930	1.59	0.69	2.49	5506	5255	5506	100.0	49.6	721	0.01	1.75	2.49	4	5	1261	0.3	0.0
piano primo	29 - 35	P	-2167 6	19221	1.59	0.56	1.66	10806	10918	10806	100.0	93.2	1157	0.01	1.74	1.66	8	7	2016	0.4	0.0
piano primo	30 - 34	P	-8700	1350	1.54	1.08	2.49	1456	1333	1456	100.0	32.7	1051	0.40	1.20	2.49	424	0	1266	33.5	0.0
piano primo	30 - 39	P	-8529 7	10306 6	1.54	0.54	1.66	55652	55929	55652	100.0	89.3	10311	0.40	0.00	1.66	0	0	0	100.0	24.4
piano primo	30 - 36	E	-2129 1	18301	0.40	0.88	2.49	7390	1301	16125	45.8	0.0	1123	1.54	1.98	2.49	1731	4677	2223	77.9	0.0
piano primo	30 - 36	E	-2130 8	18270	0.40	0.88	2.49	7389	1305	16094	45.9	0.0	1122	1.54	1.98	2.49	1730	4674	2221	77.9	0.0
piano primo	30 - 36	E	-2124 7	18130	0.40	0.88	2.49	7343	1300	15948	46.0	0.0	1117	1.54	1.98	2.49	1724	4642	2211	78.0	0.0
piano primo	30 - 36	E	-1596 0	10749	0.41	0.84	2.49	4359	800	9016	48.3	0.0	837	1.54	2.06	2.49	1293	2862	1726	74.9	0.0
piano primo	37 - 31	P	-2810 3	32563	1.54	0.56	1.66	18292	0	18292	100.0	88.8	679	0.40	0.00	1.66	0	1984	0	100.0	24.3
piano primo	32 - 34	P	-1108 5	3820	0.40	0.79	1.66	1540	401	3021	51.0	0.0	860	1.54	0.00	1.66	0	1478	0	100.0	92.7
piano primo	32 - 34	P	-5502 2	64366	0.40	0.56	1.66	25993	2165	35920	72.4	0.0	4263	1.54	0.00	1.66	0	7365	0	100.0	92.7
piano primo	38 - 32	P	-2814 2	32563	1.54	0.56	1.66	18305	0	18305	100.0	88.8	679	0.40	0.00	1.66	0	1986	0	100.0	24.3
piano primo	33 - 35	E	-1071 1	4753	0.40	0.89	2.49	1911	431	4243	45.0	0.0	572	1.53	2.13	2.49	877	1575	1217	72.1	0.0
piano primo	33 - 37	E	-2377 1	22306	0.40	0.92	2.49	8982	1623	20628	43.5	0.0	1268	1.53	1.92	2.49	1945	5768	2441	79.7	0.0
piano primo	39 - 35	E	-5081 1	61035	0.40	0.90	1.66	24678	0	55000	44.9	0.0	2698	1.54	1.87	2.49	4145	0	5058	81.9	0.0
piano primo	37 - 35	E	-2170 1	19205	0.40	0.89	2.49	7745	0	17080	45.3	0.0	1156	1.53	1.98	2.49	1774	0	2285	77.6	0.0
piano primo	36 - 40	P	-6925 2	85297	1.54	0.85	1.66	72581	82133	72581	100.0	85.7	3633	0.41	1.86	1.66	1479	0	6770	21.8	0.0
piano primo	40 - 38	E	-2117 0	18200	0.41	0.88	2.49	7385	0	16020	46.1	0.0	1119	1.54	1.98	2.49	1722	0	2216	77.7	0.0
piano primo	39 - 38	E	-2148 0	18702	0.41	0.88	2.49	7578	0	16546	45.8	0.0	1138	1.54	1.98	2.49	1749	0	2250	77.7	0.0
piano primo	40 - 39	E	-1595 2	10752	0.41	0.84	2.49	4387	0	9018	48.7	0.0	838	1.54	2.06	2.49	1292	0	1726	74.9	0.0
piano primo	40 - 39	E	-2128 2	18200	0.41	0.88	2.49	7417	0	16021	46.3	0.0	1119	1.54	1.98	2.49	1726	0	2216	77.9	0.0
piano primo	40 - 39	E	-2124 5	18200	0.41	0.88	2.49	7406	0	16021	46.2	0.0	1119	1.54	1.98	2.49	1725	0	2216	77.8	0.0
piano primo	40 - 39	E	-1981 8	16207	0.41	0.89	2.49	6586	0	14362	45.9	0.0	1046	1.54	1.99	2.49	1611	0	2078	77.5	0.0

Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*L_y) (Cond_X_2(-); Ecc(+))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	0	NAN	0.06	0.00	1.34	0	0	0	100.0	4.1	NAN	0.03	0.00	1.34	0	0	0	100.0	2.1
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.05	0.00	1.34	0	0	0	100.0	4.0
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.04	0.00	1.34	0	0	0	100.0	3.0
interrato	2 - 3	E	-1194 8	18574	0.04	0.08	2.01	681	873	1455	46.8	0.0	65301	0.03	0.04	2.01	2094	2999	2909	72.0	0.0
interrato	2 - 3	E	-3329 7	8900	0.06	0.26	2.01	492	417	2311	21.3	0.0	50790	0.03	0.12	2.01	1755	2602	5942	33.3	0.0
interrato	2 - 11	E	-9756 5	45077 30	0.03	0.04	2.01	14231 1	16003 7	19097 4	74.5	0.0	51049 0	0.03	0.04	2.01	16633	25254	19099	87.1	0.0
interrato	2 - 19	P	-4413 2	13127 54	0.03	0.02	2.01	32131	41460	32131	100.0	0.4	20784 2	0.03	0.04	2.01	5514	9998	7893	69.9	0.0
interrato	3 - 4	E	-7554 0	53317	0.06	0.18	2.01	2947	2527	9782	30.1	0.0	94324	0.04	0.14	2.01	3628	5036	13533	26.8	0.0
interrato	3 - 4	E	-2656 72	58270 6	0.06	0.12	2.01	32213	29455	68366	47.1	0.0	23943 7	0.04	0.16	2.01	10154	13377	37299	27.2	0.0
interrato	3 - 4	E	-1550 18	79501	0.06	0.17	2.01	4395	3788	13505	32.5	0.0	10883 5	0.05	0.15	2.01	5053	6988	15976	31.6	0.0
interrato	3 - 7	E	-2576 15	20025 38	0.04	0.10	2.01	70295	76476	19694 1	35.7	0.0	27201 8	0.05	0.14	2.01	14063	16012	36963	35.1	0.0
interrato	3 - 12	E	-1645 98	92889 8	0.04	0.08	2.01	32607	33217	78520	41.5	0.0	17101 4	0.05	0.14	2.01	7719	9551	23441	30.5	0.0
interrato	4 - 5	E	-9043	7669	0.06	0.46	2.01	424	379	3512	12.1	0.0	5310	0.05	0.53	2.01	259	353	2808	9.2	0.0
interrato	4 - 5	E	-1570 4	17221	0.06	0.49	2.01	952	886	8431	11.3	0.0	7619	0.05	0.58	2.01	405	532	4404	9.2	0.0
interrato	4 - 5	E	-1820 4	16364	0.06	0.56	2.01	905	840	9219	9.8	0.0	7434	0.06	0.67	2.01	430	567	4951	8.7	0.0

interrato	4 - 6	E	-22053	18090	0.06	0.54	2.01	1000	934	9731	10.3	0.0	7803	0.06	0.66	2.01	487	638	5182	9.4	0.0
interrato	4 - 8	E	-27523	76025	0.05	0.36	1.34	3609	3955	27288	13.2	0.0	8653	0.05	0.53	2.01	435	443	4573	9.5	0.0
interrato	5 - 6	E	-23756	16152	0.06	0.68	2.01	893	828	10989	8.1	0.0	7388	0.07	0.82	2.01	496	654	6079	8.2	0.0
interrato	5 - 6	E	-26591	16152	0.06	0.74	2.01	893	828	11917	7.5	0.0	7388	0.07	0.89	2.01	530	699	6543	8.1	0.0
interrato	5 - 6	E	-29425	16152	0.06	0.81	2.01	893	828	13012	6.9	0.0	7388	0.08	0.96	2.01	565	744	7084	8.0	0.0
interrato	5 - 6	E	-31229	15104	0.06	0.86	2.01	835	771	12995	6.4	0.0	7157	0.08	1.05	2.01	580	767	7487	7.7	0.0
interrato	5 - 6	E	-46310	27544	0.06	0.89	1.34	1523	1464	24380	6.2	0.0	9697	0.09	1.07	2.01	834	1059	10351	8.1	0.0
interrato	5 - 9	E	-56547	88696	0.06	0.44	1.34	5515	6043	38633	14.3	0.0	13245	0.05	0.78	2.01	666	685	10312	6.5	0.0
interrato	6 - 17	E	-229807	217112	0.09	0.66	1.34	19182	22103	144189	13.3	0.0	46174	0.05	1.08	2.01	2163	2086	49677	4.4	0.0
interrato	7 - 8	E	-13289	49557	0.05	0.27	2.01	2249	2328	13419	16.8	0.0	8397	0.04	0.32	2.01	342	385	2646	12.9	0.0
interrato	7 - 9	E	-23767	57327	0.05	0.40	1.34	2601	2732	22797	11.4	0.0	9343	0.05	0.49	2.01	452	498	4590	9.8	0.0
interrato	7 - 21	E	-584188	5341071	0.04	0.18	2.01	187487	223933	954598	19.6	0.0	592533	0.04	0.14	2.01	20842	20450	82253	23.7	0.0
interrato	8 - 10	E	-68876	123557	0.05	0.40	1.34	5606	6322	49928	11.2	0.0	17716	0.06	0.72	2.01	1047	1026	12724	8.2	0.0
interrato	9 - 10	E	-53287	63689	0.05	0.50	1.34	2890	3067	31979	9.0	0.0	10123	0.07	0.93	2.01	709	769	9387	7.6	0.0
interrato	9 - 10	E	-72093	73241	0.05	0.53	1.34	3323	3576	38549	8.6	0.0	11306	0.08	1.08	2.01	892	947	12200	7.3	0.0
interrato	9 - 10	E	-35264	20494	0.05	0.57	1.34	930	891	11633	8.0	0.0	4849	0.09	1.19	2.01	417	520	5771	7.2	0.0
interrato	11 - 12	E	-22657	87091	0.03	0.06	2.01	2263	2970	5054	44.8	0.0	61988	0.03	0.07	2.01	2000	2784	4162	48.1	0.0
interrato	11 - 12	E	-44504	61834	0.04	0.12	2.01	2432	2096	7282	29.6	0.0	54695	0.03	0.12	2.01	1879	2697	6795	27.6	0.0
interrato	11 - 19	E	-68578	2292956	0.03	0.03	2.01	72390	76242	77561	93.3	0.0	299001	0.02	0.04	2.01	6481	10995	13244	48.9	0.0
interrato	12 - 13	E	-13395	49655	0.04	0.27	2.01	1953	2023	13541	14.4	0.0	8408	0.04	0.32	2.01	342	386	2666	12.8	0.0
interrato	12 - 13	E	-5843	5179	0.04	0.34	2.01	204	181	1764	11.5	0.0	2566	0.05	0.44	2.01	118	158	1138	10.4	0.0
interrato	12 - 21	E	-642638	4916500	0.04	0.18	2.01	183945	204692	888920	20.7	0.0	550600	0.02	0.15	2.01	11664	11585	82426	14.2	0.0
interrato	12 - 21	E	-510583	3680700	0.04	0.15	2.01	137709	149216	546107	25.2	0.0	430270	0.01	0.15	2.01	3836	3987	64811	5.9	0.0
interrato	13 - 14	E	-6303	2950	0.04	0.61	2.01	117	101	1805	6.5	0.0	3648	0.05	0.58	2.01	178	248	2104	8.5	0.0
interrato	13 - 14	E	-15217	16152	0.04	0.49	2.01	638	592	7926	8.0	0.0	7388	0.05	0.58	2.01	391	516	4280	9.1	0.0
interrato	13 - 14	E	-18052	16152	0.04	0.56	2.01	638	592	9105	7.0	0.0	7388	0.06	0.67	2.01	425	561	4922	8.6	0.0
interrato	13 - 14	E	-21158	16577	0.04	0.62	2.01	655	608	10209	6.4	0.0	7480	0.06	0.74	2.01	466	613	5502	8.5	0.0
interrato	13 - 14	E	-24047	16577	0.04	0.68	2.01	655	608	11269	5.8	0.0	7480	0.07	0.82	2.01	501	659	6152	8.1	0.0
interrato	13 - 20	E	-6376	3925	0.05	0.53	2.01	187	164	2069	9.0	0.0	3581	0.04	0.57	2.01	136	188	2035	6.7	0.0
interrato	13 - 20	E	-11366	15255	0.05	0.42	2.01	727	674	6366	11.4	0.0	6366	0.03	0.51	2.01	216	284	3223	6.7	0.0
interrato	13 - 20	E	-11401	15255	0.05	0.42	2.01	727	674	6465	11.2	0.0	6366	0.03	0.51	2.01	187	245	3223	5.8	0.0
interrato	13 - 20	E	-12867	19397	0.05	0.44	2.01	924	870	8441	11.0	0.0	7161	0.02	0.49	2.01	176	227	3545	5.0	0.0
interrato	13 - 20	E	-12191	17292	0.05	0.44	2.01	824	770	7654	10.8	0.0	6763	0.02	0.50	2.01	133	173	3408	3.9	0.0
interrato	14 - 15	E	-26594	16152	0.04	0.74	2.01	638	592	11917	5.4	0.0	7388	0.07	0.89	2.01	529	697	6543	8.1	0.0
interrato	14 - 15	E	-29429	16152	0.04	0.81	2.01	638	592	13012	4.9	0.0	7388	0.08	0.96	2.01	563	742	7084	7.9	0.0
interrato	14 - 15	E	-18569	4522	0.04	1.05	2.01	179	157	4749	3.8	0.0	4294	0.08	1.07	2.01	345	477	4609	7.5	0.0
interrato	15 - 16	E	-15383	2567	0.08	1.07	2.01	210	182	2751	7.6	0.0	3463	0.04	0.95	2.01	135	188	3302	4.1	0.0
interrato	16 - 17	E	-81027	65217	0.04	0.79	1.34	2500	2567	51751	4.8	0.0	20240	0.09	0.99	2.01	1722	2030	20075	8.6	0.0
interrato	18 - 19	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	2.2	NAN	0.03	0.00	1.34	0	0	0	100.0	2.0
interrato	18 - 19	T	8064	491662	0.03	0.03	1.34	14278	12950	0	88.3	0.0	222023	0.03	0.04	1.34	0	8875	0	70.5	0.0
interrato	19 - 22	E	-8192	13172	0.03	0.07	2.01	414	357	907	45.7	0.0	58045	0.02	0.04	2.01	1068	2276	2042	52.3	0.0
interrato	19 - 22	P	-53632	1343206	0.03	0.03	2.01	36088	41442	36088	100.0	0.2	362783	0.02	0.04	2.01	5602	10686	12995	43.1	0.0
interrato	19 - 22	P	-56961	1343206	0.03	0.03	2.01	38754	41442	38754	100.0	0.1	362783	0.01	0.04	2.01	4132	7956	13956	29.6	0.0
interrato	19 - 22	P	-60291	1343206	0.03	0.03	2.01	41111	41442	41111	100.0	0.0	362783	0.01	0.04	2.01	2662	5225	14807	18.0	0.0
interrato	19 - 22	E	-61034	1246798	0.03	0.03	2.01	39233	38249	39801	98.6	0.0	348272	0.00	0.04	2.01	1162	2444	14940	7.8	0.0
interrato	20 - 23	E	-11510	15255	0.05	0.42	2.01	727	674	6465	11.2	0.0	6366	0.01	0.51	2.01	95	125	3224	3.0	0.0
interrato	20 - 23	E	-12628	18337	0.05	0.44	2.01	874	819	8110	10.8	0.0	6962	0.01	0.50	2.01	71	92	3500	2.0	0.0
interrato	20 - 23	E	-11582	15255	0.05	0.42	2.01	727	674	6465	11.2	0.0	6366	0.01	0.51	2.01	35	45	3268	1.1	0.0
interrato	20 - 23	E	-12707	18337	0.05	0.44	2.01	874	819	8110	10.8	0.0	6962	0.00	0.50	2.01	5	6	3514	0.1	0.0

interra to	20 - 23	E	-1165 4	15255	0.05	0.43	2.01	727	674	6566	11.1	0.0	6366	0.00	0.51	2.01	26	34	3264	0.8	0.0
interra to	21 - 27	E	-1617 82	58020 7	0.04	0.09	2.01	21708	20115	53889	40.3	0.0	13491 5	0.00	0.15	2.01	143	184	20441	0.7	0.0
interra to	21 - 27	E	-4103 55	27218 43	0.04	0.13	2.01	10183 5	10711 9	34150 0	29.8	0.0	33911 1	0.01	0.15	2.01	1978	2151	51385	3.8	0.0
interra to	21 - 27	E	-6671 40	48423 83	0.04	0.18	2.01	18117 2	20134 0	88075 6	20.6	0.0	54330 7	0.02	0.15	2.01	9267	9218	82743	11.2	0.0
interra to	21 - 27	E	-3603 35	21902 21	0.04	0.11	2.01	81945	84371	25103 1	32.6	0.0	28944 3	0.03	0.15	2.01	8033	9030	44270	18.1	0.0
interra to	22 - 25	E	-6686 4	13432 06	0.03	0.03	2.01	42266	41442	45188	93.5	0.0	36278 3	0.00	0.04	2.01	311	166	16186	1.9	0.0
interra to	22 - 25	E	-7019 3	13432 06	0.03	0.04	2.01	42266	41442	47192	89.6	0.0	36278 3	0.00	0.05	2.01	1710	2897	16977	10.1	0.0
interra to	22 - 25	E	-7352 2	13432 06	0.03	0.04	2.01	42266	41442	49172	86.0	0.0	36278 3	0.01	0.05	2.01	3180	5627	17695	18.0	0.0
interra to	22 - 26	E	-7591 6	13141 69	0.03	0.04	2.01	41352	40477	49902	82.9	0.0	35843 0	0.01	0.05	2.01	4589	8263	18178	25.2	0.0
interra to	23 - 28	E	-1205 5	16265	0.05	0.42	2.01	775	721	6874	11.3	0.0	6564	0.01	0.51	2.01	58	75	3358	1.7	0.0
interra to	23 - 28	E	-1172 5	15255	0.05	0.43	2.01	727	674	6566	11.1	0.0	6366	0.01	0.51	2.01	86	112	3265	2.6	0.0
interra to	23 - 28	E	-1176 0	15255	0.05	0.43	2.01	727	674	6566	11.1	0.0	6366	0.02	0.52	2.01	115	151	3310	3.5	0.0
interra to	23 - 28	E	-1216 4	16265	0.05	0.43	2.01	775	721	6983	11.1	0.0	6564	0.02	0.52	2.01	150	195	3405	4.4	0.0
interra to	23 - 28	E	-1856 8	35504	0.05	0.46	2.01	1692	1668	16386	10.3	0.0	9986	0.03	0.49	2.01	281	344	4899	5.7	0.0
interra to	23 - 28	E	-1050 4	11720	0.05	0.45	2.01	559	510	5311	10.5	0.0	5634	0.03	0.53	2.01	182	242	3002	6.1	0.0
interra to	24 - 25	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.3	NAN	0.03	0.00	1.34	0	0	0	100.0	2.0
interra to	24 - 25	P	-7766	49166 2	0.01	0.01	1.34	5622	7963	5622	100.0	0.1	22202 3	0.03	0.00	1.34	0	8875	0	100.0	2.3
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.02	0.00	1.34	0	0	0	100.0	1.5
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.03	0.00	1.34	0	0	0	100.0	2.3
interra to	24 - 33	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.04	0.00	1.34	0	0	0	100.0	3.2
interra to	25 - 29	E	-2102 59	52408 08	0.03	0.07	2.01	16491 1	18346 2	35660 3	46.2	0.0	93216 6	0.02	0.05	2.01	17597	26673	49953	35.2	0.0
interra to	26 - 27	E	-5662 0	97231	0.04	0.11	2.01	3676	3935	10261	35.8	0.0	11710 7	0.03	0.10	2.01	3055	5737	11445	33.8	0.0
interra to	26 - 27	E	-8433 9	97451	0.04	0.13	2.01	3830	4127	12839	29.8	0.0	11720 3	0.03	0.12	2.01	3272	6218	14308	24.3	0.0
interra to	26 - 35	E	-2668 12	62845 40	0.03	0.08	2.01	19775 3	22364 2	52325 9	37.8	0.0	10900 18	0.04	0.06	2.01	43777	44275	62687	47.6	0.0
interra to	27 - 28	E	-3562 2	12497 8	0.04	0.33	1.34	5299	4828	41397	12.8	0.0	27967	0.03	0.32	2.01	921	3092	9021	10.2	0.0
interra to	28 - 30	E	-2272 9	39088	0.05	0.47	2.01	1809	1476	18386	9.8	0.0	11867	0.04	0.52	2.01	474	1137	6176	7.7	0.0
interra to	28 - 30	E	-3495 0	52404	0.05	0.61	2.01	2591	2119	32167	8.1	0.0	14314	0.05	0.62	2.01	654	1596	8903	7.3	0.0
interra to	28 - 30	E	-4295 4	52404	0.05	0.70	1.34	2768	2241	36434	7.6	0.0	14314	0.05	0.75	2.01	741	1752	10710	6.9	0.0
interra to	28 - 30	E	-3512 4	29277	0.06	0.70	1.34	1635	1300	20480	8.0	0.0	10029	0.06	0.85	2.01	574	1206	8544	6.7	0.0
interra to	29 - 31	E	-1923	7818	0.04	0.09	2.01	342	280	726	36.0	0.0	3051	0.03	0.13	2.01	77	201	394	19.6	0.0
interra to	29 - 31	E	-4723 7	16143 6	0.05	0.32	1.34	7872	7723	52061	15.1	0.0	22672	0.03	0.41	2.01	735	4756	9263	7.9	0.0
interra to	30 - 39	E	-1195 94	15900 5	0.06	0.45	1.34	8792	11350	71061	12.4	0.0	22352	0.06	0.93	2.01	1429	41	20878	6.8	0.0
interra to	30 - 36	E	-1554 86	14784 3	0.06	0.72	1.46	9057	8278	10635 4	8.5	0.0	28227	0.07	1.13	2.19	1892	6792	31833	5.9	0.0
interra to	30 - 36	E	-1637 27	12280 9	0.07	0.78	1.46	8303	7355	96286	8.6	0.0	23985	0.08	1.32	2.19	1883	6116	31765	5.9	0.0
interra to	37 - 31	E	-1240 4	27627	0.04	0.40	1.34	998	0	11062	9.0	0.0	905	0.06	1.12	2.01	52	123	1017	5.1	0.0
interra to	32 - 34	E	-5251 3	82656	0.06	0.44	1.34	4727	4096	36212	13.1	0.0	12484	0.05	0.77	2.01	595	2445	9600	6.2	0.0
interra to	32 - 34	E	-2701 6	23717	0.06	0.46	1.34	1444	1110	10966	13.2	0.0	5256	0.05	0.91	2.01	286	769	4780	6.0	0.0
interra to	38 - 32	E	-1531 2	27627	0.04	0.43	1.34	1130	0	11884	9.5	0.0	905	0.06	1.36	2.01	55	154	1228	4.5	0.0
interra to	33 - 35	T	0	NAN	0.05	0.00	1.34	0	0	0	100.0	3.7	NAN	0.02	0.00	1.34	0	0	0	100.0	1.4
interra to	33 - 35	P	-1551 2	81629 9	0.04	0.02	2.01	14612	28944	14612	100.0	1.0	28033 3	0.02	0.02	2.01	5958	16407	6811	87.5	0.0
interra to	39 - 35	E	-5182 7	11409 3	0.06	0.56	1.34	7156	0	64235	11.1	0.0	25868	0.04	0.52	2.01	946	0	13332	7.1	0.0
interra to	37 - 35	E	-3121 8	12720 2	0.06	0.50	1.34	7284	0	63751	11.4	0.0	28397	0.03	0.30	2.01	781	0	8551	9.2	0.0
interra to	37 - 35	E	-1227	929	0.05	0.48	2.01	50	0	449	11.1	0.0	2401	0.02	0.37	2.01	56	0	887	6.9	0.0
interra to	36 - 40	E	-2512 47	18645 7	0.08	0.75	1.46	14852	18979	14075 6	10.6	0.0	34870	0.08	1.37	2.19	2699	0	47702	5.7	0.0
interra to	39 - 38	E	-2840 4	23288	0.07	0.66	2.01	1629	0	15439	10.6	0.0	8865	0.05	0.82	2.01	440	0	7225	6.1	0.0
interra to	39 - 38	E	-3890 8	52404	0.07	0.67	2.01	3512	0	35027	10.0	0.0	14314	0.04	0.69	2.01	635	0	9824	6.5	0.0
interra to	40 - 39	E	-3551 47	34859 1	0.08	0.69	1.46	27061	0	24029 0	11.3	0.0	63383	0.06	1.12	2.19	4027	0	71156	5.7	0.0
rialzat o	1 - 3	E	-1010 43	74444	0.09	1.05	1.66	7051	4532	77908	9.1	0.0	7836	1.71	1.83	2.49	13366	13489	14332	96.2	0.0
rialzat o	1 - 18	P	-2144 6	5046	1.70	1.20	2.49	6031	5757	6031	100.0	39.4	1737	0.09	1.89	2.49	160	128	3284	4.9	0.0

rialzat o	1 - 18	P	-3529 7	15481	1.70	1.07	2.49	16524	15935	16524	100.0	44.8	2867	0.09	1.79	2.49	245	185	5143	4.6	0.0
rialzat o	1 - 18	P	-1483 7	1973	1.70	1.56	2.49	3083	2760	3083	100.0	15.3	1208	0.08	1.94	2.49	96	77	2340	4.1	0.0
rialzat o	1 - 18	P	-1479 0	1973	1.70	1.56	2.49	3083	2760	3083	100.0	15.3	1208	0.07	1.94	2.49	87	69	2340	3.7	0.0
rialzat o	1 - 18	P	-3596 3	16332	1.70	1.07	2.49	17442	16865	17442	100.0	44.8	2945	0.07	1.79	2.49	193	140	5279	3.6	0.0
rialzat o	1 - 18	P	-2178 8	5426	1.70	1.18	2.49	6403	5874	6403	100.0	40.1	1789	0.06	1.83	2.49	105	79	3279	3.1	0.0
rialzat o	2 - 4	P	-2808 9	8999	0.09	1.02	2.49	852	470	9190	9.1	0.0	2220	1.71	1.70	2.49	3784	4761	3784	100.0	0.4
rialzat o	2 - 11	C	-1181 99	91149	1.66	0.65	1.66	59252	66072	59252	100.0	100.0	9272	0.09	1.68	1.66	795	369	15579	5.1	0.0
rialzat o	3 - 4	E	-2849 1	8412	0.09	1.20	2.49	797	438	10057	7.9	0.0	2155	1.71	1.95	2.49	3681	4647	4202	90.4	0.0
rialzat o	3 - 5	E	-4358 4	19905	0.09	1.18	2.49	1885	1087	23477	8.3	0.0	3265	1.71	1.92	2.49	5581	6707	6272	91.8	0.0
rialzat o	3 - 7	C	-9588 2	69837	1.66	0.68	1.66	47771	52059	47771	100.0	100.0	7444	0.09	1.69	1.66	650	315	12603	5.1	0.0
rialzat o	4 - 5	E	-2904 0	8412	0.09	1.20	2.49	797	438	10057	7.9	0.0	2155	1.71	1.95	2.49	3686	4675	4202	90.5	0.0
rialzat o	4 - 5	E	-2856 9	7953	0.09	1.25	2.49	753	413	9908	7.9	0.0	2103	1.71	1.95	2.49	3598	4585	4104	87.7	0.0
rialzat o	4 - 8	C	-6283 3	44895	1.66	0.69	1.66	30939	33819	30939	100.0	100.0	2092	0.09	2.52	1.66	183	87	5277	3.5	0.0
rialzat o	5 - 6	E	-1239 4	914	0.09	2.06	2.49	87	45	1884	4.6	0.0	914	1.71	2.13	2.49	1565	2088	1945	80.5	0.0
rialzat o	5 - 6	E	-2885 1	7840	0.09	1.25	2.49	743	407	9784	7.6	0.0	2089	1.71	2.02	2.49	3579	4583	4211	87.7	0.0
rialzat o	5 - 6	E	-2908 1	7840	0.09	1.25	2.49	743	407	9784	7.6	0.0	2089	1.71	2.02	2.49	3581	4595	4211	87.8	0.0
rialzat o	5 - 6	E	-2931 0	7840	0.09	1.25	2.49	743	407	9784	7.6	0.0	2089	1.71	2.02	2.49	3583	4607	4211	87.8	0.0
rialzat o	5 - 6	E	-2861 5	7284	0.09	1.26	2.49	690	377	9178	7.5	0.0	2024	1.72	2.02	2.49	3473	4487	4085	87.7	0.0
rialzat o	5 - 6	E	-4095 9	15552	0.09	1.21	2.49	1473	836	18822	7.8	0.0	2873	1.72	1.99	2.49	4932	6143	5721	89.0	0.0
rialzat o	5 - 9	C	-8607 5	59860	1.66	0.70	1.66	41689	45533	41689	100.0	100.0	4806	0.09	1.99	1.66	419	202	9557	4.4	0.0
rialzat o	6 - 10	E	-9586	391	1.72	2.90	2.49	671	568	1133	61.7	0.0	679	0.09	2.33	2.49	63	52	1585	4.0	0.0
rialzat o	6 - 10	P	-2443 4	5426	1.72	1.32	2.49	7155	6846	7155	100.0	34.0	1789	0.09	2.03	2.49	160	127	3632	4.4	0.0
rialzat o	6 - 10	P	-2523 9	5523	1.74	1.31	2.49	7261	6901	7261	100.0	36.2	1802	0.08	2.03	2.49	152	120	3657	4.2	0.0
rialzat o	7 - 8	P	-5528 6	33015	0.08	0.69	2.49	2643	1554	22626	11.6	0.0	4375	1.71	1.69	2.49	7385	8514	7385	100.0	2.5
rialzat o	7 - 9	P	-1275 07	98656	0.08	0.65	2.49	7899	5107	64025	12.2	0.0	9925	1.71	1.71	2.49	16959	16557	16959	100.0	0.2
rialzat o	8 - 10	E	-1070 73	75210	0.08	0.69	1.66	6021	3805	52112	11.6	0.0	7901	1.71	1.78	2.49	13529	13850	14032	98.8	0.0
rialzat o	9 - 10	C	-3551 0	13475	0.08	0.87	1.66	1079	596	11667	9.1	0.0	2677	1.66	0.00	1.66	0	5730	0	100.0	100.0
rialzat o	9 - 10	E	-8986 7	58213	0.08	0.74	1.66	4661	2878	43094	10.9	0.0	6464	1.72	1.81	2.49	11087	11895	11689	97.4	0.0
rialzat o	10 - 17	E	-1040 6	510	1.74	2.60	2.49	887	742	1323	67.1	0.0	744	0.08	2.24	2.49	59	48	1668	3.5	0.0
rialzat o	10 - 17	P	-2489 8	5426	1.74	1.32	2.49	7155	6846	7155	100.0	36.0	1789	0.07	2.03	2.49	134	104	3632	3.7	0.0
rialzat o	10 - 17	E	-6357	123	1.72	3.40	2.49	211	176	417	51.4	0.0	457	0.07	1.83	2.49	32	26	835	3.9	0.0
rialzat o	11 - 19	E	-8282	583	1.71	1.77	2.49	994	824	1032	96.3	0.0	427	0.07	2.05	2.49	30	24	873	3.4	0.0
rialzat o	11 - 19	C	-5400 8	36490	1.66	0.75	1.66	27430	28772	27430	100.0	100.0	2759	0.06	2.05	1.66	170	85	5649	3.0	0.0
rialzat o	12 - 13	P	-9758 6	73141	0.07	0.68	2.49	5213	3238	49484	10.5	0.0	7725	1.71	1.69	2.49	13036	13442	13036	100.0	2.6
rialzat o	12 - 21	C	-1074 85	82072	1.66	0.66	1.66	54200	59860	54200	100.0	100.0	8489	0.06	1.68	1.66	538	244	14242	3.8	0.0
rialzat o	12 - 21	C	-1231 78	97907	1.66	0.64	1.66	62716	70272	62716	100.0	100.0	9860	0.04	1.67	1.66	442	181	16429	2.7	0.0
rialzat o	12 - 21	C	-9500 0	72911	1.66	0.67	1.66	48841	53152	48841	100.0	100.0	7705	0.03	1.66	1.66	208	76	12759	1.6	0.0
rialzat o	13 - 14	E	-1441 6	1644	0.07	1.65	2.49	117	60	2717	4.2	0.0	1130	1.71	2.03	2.49	1931	2544	2290	84.3	0.0
rialzat o	13 - 14	E	-2759 8	7840	0.07	1.21	2.49	559	297	9453	5.9	0.0	2089	1.71	1.95	2.49	3574	4546	4080	90.3	0.0
rialzat o	13 - 14	E	-2782 7	7840	0.07	1.21	2.49	559	297	9453	5.9	0.0	2089	1.71	1.95	2.49	3576	4558	4080	90.4	0.0
rialzat o	13 - 14	E	-2840 9	8067	0.07	1.20	2.49	575	305	9693	5.9	0.0	2116	1.71	1.95	2.49	3622	4622	4129	90.5	0.0
rialzat o	13 - 14	E	-2864 3	8067	0.07	1.20	2.49	575	305	9693	5.9	0.0	2116	1.71	1.95	2.49	3624	4634	4129	87.8	0.0
rialzat o	13 - 20	P	-1662 5	2430	1.71	1.50	2.49	3653	3299	3653	100.0	20.9	1306	0.07	1.95	2.49	91	72	2542	3.5	0.0
rialzat o	13 - 20	P	-2653 5	7840	1.71	1.17	2.49	9142	8858	9142	100.0	41.0	2089	0.06	1.89	2.49	133	100	3957	3.4	0.0
rialzat o	13 - 20	P	-2646 4	7840	1.71	1.17	2.49	9142	8858	9142	100.0	41.0	2089	0.06	1.89	2.49	119	88	3957	3.0	0.0
rialzat o	13 - 20	P	-2968 9	10216	1.71	1.14	2.49	11642	10993	11642	100.0	42.2	2351	0.05	1.88	2.49	117	83	4428	2.6	0.0
rialzat o	13 - 20	P	-2796 1	8999	1.71	1.15	2.49	10377	10120	10377	100.0	41.6	2220	0.04	1.89	2.49	95	66	4192	2.3	0.0
rialzat o	14 - 15	E	-2851 9	7840	0.07	1.25	2.49	559	297	9784	5.9	0.0	2089	1.72	2.02	2.49	3588	4594	4211	87.9	0.0
rialzat o	14 - 15	E	-2874 9	7840	0.07	1.25	2.49	559	297	9784	5.7	0.0	2089	1.72	2.02	2.49	3601	4606	4211	88.3	0.0

rialzat o	14 - 15	E	-1864 1	2628	0.07	1.53	2.49	187	96	4015	4.7	0.0	1345	1.73	2.06	2.49	2326	3062	2776	83.8	0.0
rialzat o	16 - 17	E	-6466 2	36169	0.07	1.02	1.66	2512	1462	36970	6.8	0.0	4636	1.72	1.94	2.49	7957	9151	9017	91.1	0.0
rialzat o	18 - 19	E	-7878 8	56651	0.06	0.98	1.66	3175	1858	55369	5.7	0.0	6334	1.71	1.76	2.49	10803	11373	11142	97.0	0.0
rialzat o	19 - 22	E	-8147 1	349	1.71	2.25	2.49	596	492	787	76.3	0.0	653	0.05	1.69	2.49	36	28	1101	3.3	0.0
rialzat o	19 - 22	P	-4018 0	19905	1.71	1.10	2.49	21980	21586	21980	100.0	43.5	3265	0.05	1.81	2.49	158	107	5897	2.7	0.0
rialzat o	19 - 22	P	-4003 6	19905	1.71	1.10	2.49	21980	21586	21980	100.0	43.5	3265	0.04	1.81	2.49	129	84	5897	2.2	0.0
rialzat o	19 - 22	P	-3989 1	19905	1.71	1.10	2.49	21980	21586	21980	100.0	43.5	3265	0.03	1.81	2.49	101	60	5897	1.7	0.0
rialzat o	19 - 22	P	-3815 8	18429	1.71	1.10	2.49	20261	19737	20261	100.0	43.7	3134	0.02	1.81	2.49	69	36	5668	1.2	0.0
rialzat o	20 - 23	P	-2624 3	7840	1.71	1.17	2.49	9142	8495	9142	100.0	41.0	2089	0.04	1.89	2.49	75	50	3957	1.9	0.0
rialzat o	20 - 23	P	-2862 4	9601	1.71	1.15	2.49	11000	10396	11000	100.0	41.9	2285	0.03	1.83	2.49	66	40	4183	1.5	0.0
rialzat o	20 - 23	P	-2609 7	7840	1.71	1.17	2.49	9142	8495	9142	100.0	41.0	2089	0.02	1.84	2.49	46	24	3840	1.2	0.0
rialzat o	20 - 23	P	-2846 4	9601	1.71	1.15	2.49	11000	10396	11000	100.0	41.9	2285	0.01	1.83	2.49	34	13	4183	0.8	0.0
rialzat o	20 - 23	P	-2595 1	7840	1.71	1.17	2.49	9142	8495	9142	100.0	41.0	2089	0.01	1.84	2.49	18	1	3840	0.5	0.0
rialzat o	21 - 27	C	-1089 01	87377	1.66	0.65	1.66	56510	62382	56510	100.0	100.0	8946	0.01	1.65	1.66	91	7	14721	0.6	0.0
rialzat o	21 - 27	C	-1331 04	11205 8	1.66	0.62	1.66	69856	78799	69856	100.0	100.0	11100	0.01	1.63	1.66	152	100	18139	0.8	0.0
rialzat o	21 - 27	C	-5981 6	41211	1.66	0.72	1.66	29517	30560	29517	100.0	100.0	5053	0.03	1.62	1.66	147	103	8192	1.8	0.0
rialzat o	22 - 25	P	-3960 5	19905	1.71	1.10	2.49	21980	21586	21980	100.0	43.5	3265	0.01	1.75	2.49	44	13	5725	0.8	0.0
rialzat o	22 - 25	P	-3946 1	19905	1.71	1.10	2.49	21980	20840	21980	100.0	43.5	3265	0.01	1.75	2.49	17	10	5725	0.3	0.0
rialzat o	22 - 25	P	-3931 6	19905	1.71	1.10	2.49	21980	20840	21980	100.0	43.5	3265	0.01	1.75	2.49	27	34	5721	0.5	0.0
rialzat o	22 - 25	E	-7719 1	349	1.71	2.16	2.49	596	492	755	77.9	0.0	653	0.01	1.62	2.49	9	11	1057	0.9	0.0
rialzat o	23 - 28	P	-2668 8	8412	1.71	1.16	2.49	9726	9142	9726	100.0	41.5	2155	0.00	1.84	2.49	10	13	3956	0.2	0.0
rialzat o	23 - 28	P	-2580 8	7840	1.71	1.17	2.49	9142	8264	9142	100.0	41.0	2089	0.01	1.84	2.49	20	25	3838	0.5	0.0
rialzat o	23 - 28	P	-2573 7	7840	1.71	1.17	2.49	9142	8264	9142	100.0	41.0	2089	0.02	1.84	2.49	33	38	3839	0.9	0.0
rialzat o	23 - 28	P	-2646 7	8412	1.71	1.16	2.49	9726	8815	9726	100.0	41.5	2155	0.02	1.83	2.49	48	52	3954	1.2	0.0
rialzat o	23 - 28	P	-4013 2	20053	1.71	1.10	2.49	22156	21728	22156	100.0	43.6	3278	0.03	1.81	2.49	96	96	5919	1.7	0.0
rialzat o	23 - 28	P	-2417 8	6915	1.71	1.19	2.49	8201	7384	8201	100.0	40.1	1980	0.04	1.84	2.49	70	72	3648	1.9	0.0
rialzat o	24 - 25	E	-7395 2	56651	0.02	0.96	1.66	865	789	54421	1.6	0.0	6334	1.71	1.66	2.49	10803	11373	10501	99.9	0.0
rialzat o	24 - 33	P	-2052 4	5046	1.70	1.20	2.49	6031	5392	6031	100.0	39.4	1737	0.02	1.84	2.49	31	35	3188	1.0	0.0
rialzat o	24 - 33	P	-3377 6	15481	1.70	1.03	2.49	16008	15441	16008	100.0	46.1	2867	0.02	1.74	2.49	68	70	4994	1.4	0.0
rialzat o	24 - 33	P	-1419 6	1973	1.70	1.51	2.49	2982	2604	2982	100.0	19.7	1208	0.03	1.88	2.49	36	39	2273	1.6	0.0
rialzat o	24 - 33	P	-3329 0	15200	1.70	1.03	2.49	15717	14682	15717	100.0	46.1	2840	0.04	1.74	2.49	100	96	4950	2.1	0.0
rialzat o	24 - 33	P	-3440 0	16332	1.70	1.03	2.49	16898	15843	16898	100.0	46.0	2945	0.04	1.74	2.49	126	117	5125	2.5	0.0
rialzat o	24 - 33	P	-2422 8	7761	1.70	1.08	2.49	8407	7618	8407	100.0	44.2	2080	0.05	1.77	2.49	104	102	3674	2.9	0.0
rialzat o	25 - 29	C	-1013 42	86831	1.66	0.62	1.66	53887	60641	53887	100.0	100.0	5514	0.02	1.98	1.66	138	82	10938	1.3	0.0
rialzat o	26 - 27	C	-1254 1	1420	0.44	1.41	1.66	629	579	2002	31.4	0.0	1071	1.65	0.00	1.66	0	2133	0	100.0	99.5
rialzat o	26 - 28	C	-8419 5	65881	0.45	0.68	1.66	29481	5276	44503	66.2	0.0	7109	1.65	0.00	1.66	0	15030	0	100.0	99.6
rialzat o	26 - 35	C	-2838 6	14283	1.66	0.71	1.66	10148	9841	10148	100.0	100.0	1565	0.04	1.97	1.66	64	47	3077	2.1	0.0
rialzat o	27 - 28	C	-1338 7	1607	0.45	1.38	1.66	726	624	2224	32.7	0.0	1120	1.65	0.00	1.66	0	2281	0	100.0	99.6
rialzat o	28 - 30	E	-4121 1	22080	0.45	0.99	1.66	10036	2944	21904	45.7	0.0	3454	1.63	1.73	2.49	5615	9325	5980	93.9	0.0
rialzat o	28 - 30	E	-4880 4	29092	0.46	0.96	1.66	13352	3765	28001	47.6	0.0	4048	1.66	1.72	2.49	6702	11633	6977	93.2	0.0
rialzat o	28 - 30	E	-4933 5	29092	0.46	0.97	1.66	13488	3821	28079	47.9	0.0	4048	1.66	1.78	2.49	6707	11688	7188	93.3	0.0
rialzat o	28 - 36	E	-5199 6	31158	0.47	0.97	1.66	14593	4124	30289	48.1	0.0	4221	1.66	1.77	2.49	6997	12448	7486	93.5	0.0
rialzat o	29 - 31	E	-1091 4	1550	0.45	1.27	2.49	699	388	1972	35.1	0.0	608	1.65	1.93	2.49	1003	1363	1173	83.4	0.0
rialzat o	29 - 31	C	-7079 6	56926	0.46	0.66	1.66	25920	3988	37654	68.8	0.0	3855	1.65	0.00	1.66	0	10189	0	100.0	99.5
rialzat o	29 - 31	C	-4097 7	26009	0.46	0.67	1.66	11999	2284	17435	68.8	0.0	2204	1.65	0.00	1.66	0	5870	0	100.0	99.6
rialzat o	29 - 35	C	-4879 6	35580	1.66	0.74	1.66	26152	27128	26152	100.0	100.0	2710	0.05	1.96	1.66	136	88	5306	2.6	0.0
rialzat o	30 - 39	C	-1539 37	12901 7	1.66	0.62	1.66	80175	90807	80175	100.0	99.7	12603	0.48	1.67	1.66	6039	0	21005	28.8	0.0
rialzat o	30 - 36	E	-4975 9	28467	0.47	0.97	1.66	13466	3856	27602	48.7	0.0	3996	1.66	1.78	2.49	6630	11587	7098	93.4	0.0
rialzat o	30 - 36	E	-5022 9	28421	0.48	0.97	1.66	13576	3904	27628	49.0	0.0	3992	1.67	1.78	2.49	6657	11625	7091	91.1	0.0

rialzat o	30 - 36	E	-5051 4	28203	0.48	0.97	1.66	13602	3930	27481	49.4	0.0	3974	1.68	1.83	2.49	6660	11603	7278	91.5	0.0
rialzat o	30 - 36	E	-3613 8	14951	0.49	1.10	2.49	7273	2392	16486	44.1	0.0	2817	1.68	1.85	2.49	4742	7366	5213	91.0	0.0
rialzat o	37 - 31	C	-3965 0	31743	1.65	0.67	1.66	21174	0	21174	100.0	99.4	665	0.47	0.00	1.66	0	2969	0	100.0	28.3
rialzat o	32 - 34	E	-1609 4	3820	0.47	1.07	2.49	1787	653	4079	43.5	0.0	860	1.63	1.99	2.49	1405	2109	1713	81.4	0.0
rialzat o	32 - 34	C	-8119 1	64366	0.47	0.66	1.66	30427	4894	42254	72.0	0.0	4263	1.66	0.00	1.66	0	11871	0	100.0	99.8
rialzat o	38 - 32	C	-3990 9	31742	1.65	0.67	1.66	21231	0	21231	100.0	99.5	665	0.47	0.00	1.66	0	2984	0	100.0	28.5
rialzat o	33 - 35	E	-2230 9	7066	0.46	1.06	2.49	3248	1412	7517	43.2	0.0	1998	1.65	1.72	2.49	3296	4632	3438	93.2	0.0
rialzat o	33 - 37	E	-4951 1	33201	0.46	0.96	1.66	15396	4494	31730	48.3	0.0	4390	1.65	1.67	2.49	7246	12926	7335	96.0	0.0
rialzat o	39 - 35	E	-1117 93	94943	0.48	0.87	1.66	45263	0	82563	54.6	0.0	9602	1.65	1.65	2.49	15877	0	15824	97.4	0.0
rialzat o	37 - 35	E	-4694 9	29874	0.47	0.95	1.66	13997	0	28398	49.1	0.0	4114	1.65	1.67	2.49	6794	0	6884	95.9	0.0
rialzat o	36 - 40	C	-1599 12	12901 8	1.66	0.85	1.66	10958 6	12483 7	10958 6	100.0	100.0	12603	0.50	1.80	1.66	6272	0	22683	27.7	0.0
rialzat o	40 - 38	E	-4766 3	28310	0.49	0.96	1.66	13823	0	27166	50.7	0.0	3983	1.66	1.72	2.49	6598	0	6868	93.3	0.0
rialzat o	39 - 38	E	-4791 8	29092	0.48	0.96	1.66	14069	0	27871	50.3	0.0	4048	1.63	1.72	2.49	6605	0	6977	94.7	0.0
rialzat o	40 - 39	E	-3514 2	14956	0.51	1.07	2.49	7571	0	15962	47.4	0.0	2818	1.67	1.80	2.49	4712	0	5059	90.4	0.0
rialzat o	40 - 39	E	-4921 4	28312	0.50	0.97	1.66	14209	0	27390	51.7	0.0	3983	1.66	1.78	2.49	6631	0	7075	93.7	0.0
rialzat o	40 - 39	E	-4869 7	28312	0.50	0.96	1.66	14084	0	27316	51.4	0.0	3983	1.66	1.78	2.49	6598	0	7075	93.3	0.0
rialzat o	40 - 39	E	-4503 2	25211	0.49	0.96	1.66	12428	0	24214	51.2	0.0	3722	1.66	1.78	2.49	6169	0	6623	93.1	0.0
piano primo	1 - 3	E	-4516 2	49087	0.04	1.13	1.66	1989	2173	55247	3.6	0.0	2248	1.53	1.97	2.49	3442	3635	4432	77.7	0.0
piano primo	1 - 18	P	-1064 7	4033	1.53	0.96	2.49	3884	3634	3884	100.0	37.0	534	0.04	2.24	2.49	21	28	1195	1.8	0.0
piano primo	1 - 18	P	-1595 0	9952	1.53	0.88	2.49	8779	8465	8779	100.0	40.2	805	0.04	2.11	2.49	29	37	1703	1.7	0.0
piano primo	1 - 18	P	-1118 4	4682	1.53	0.92	2.49	4294	3996	4294	100.0	38.8	569	0.03	2.22	2.49	19	25	1266	1.5	0.0
piano primo	1 - 18	P	-1111 2	4682	1.53	0.92	2.49	4294	3996	4294	100.0	38.8	569	0.03	2.22	2.49	17	23	1266	1.4	0.0
piano primo	1 - 18	P	-1604 9	10499	1.53	0.86	2.49	9027	8759	9027	100.0	41.0	827	0.03	2.06	2.49	23	29	1707	1.3	0.0
piano primo	1 - 18	P	-1056 3	4302	1.53	0.93	2.49	3997	3709	3997	100.0	38.4	549	0.02	2.18	2.49	13	18	1197	1.1	0.0
piano primo	2 - 4	E	-1263 7	5785	0.04	0.77	2.49	234	219	4454	5.3	0.0	624	1.54	1.89	2.49	959	1260	1179	81.3	0.0
piano primo	2 - 11	P	-5277 6	58352	1.53	0.57	1.66	33317	36595	33317	100.0	88.4	3229	0.04	1.68	1.66	119	106	5410	2.2	0.0
piano primo	3 - 4	E	-1231 8	5407	0.04	0.97	2.49	219	204	5230	4.2	0.0	605	1.54	2.26	2.49	932	1229	1369	68.1	0.0
piano primo	3 - 5	E	-1875 2	12796	0.04	0.94	2.49	519	507	12058	4.3	0.0	917	1.54	2.14	2.49	1416	1772	1966	72.0	0.0
piano primo	3 - 7	P	-4895 3	52901	1.54	0.58	1.66	30802	33606	30802	100.0	88.6	2979	0.04	1.68	1.66	111	101	5013	2.2	0.0
piano primo	4 - 5	E	-1243 5	5407	0.04	0.99	2.49	219	204	5372	4.2	0.0	605	1.55	2.26	2.49	937	1234	1369	68.4	0.0
piano primo	4 - 5	E	-1218 3	5112	0.04	1.00	2.49	207	193	5116	4.0	0.0	591	1.55	2.27	2.49	916	1209	1339	68.4	0.0
piano primo	4 - 8	P	-4446 1	47611	1.54	0.58	1.66	27811	30359	27811	100.0	89.2	2193	0.04	1.86	1.66	81	74	4089	2.0	0.0
piano primo	5 - 6	E	-5322	588	0.04	1.78	2.49	24	21	1046	2.3	0.0	257	1.55	2.76	2.49	399	550	708	56.3	0.0
piano primo	5 - 6	E	-1220 6	5040	0.04	1.00	2.49	204	190	5053	4.0	0.0	587	1.56	2.32	2.49	913	1207	1363	67.0	0.0
piano primo	5 - 6	E	-1225 5	5040	0.04	1.00	2.49	204	190	5053	4.0	0.0	587	1.56	2.32	2.49	915	1209	1363	67.2	0.0
piano primo	5 - 6	E	-1230 4	5040	0.04	1.00	2.49	204	190	5053	4.0	0.0	587	1.56	2.32	2.49	917	1212	1363	67.3	0.0
piano primo	5 - 6	E	-1196 7	4682	0.04	1.01	2.49	190	176	4744	4.0	0.0	569	1.56	2.33	2.49	890	1180	1324	67.2	0.0
piano primo	5 - 6	E	-1803 0	11145	0.04	0.99	2.49	441	437	11081	4.1	0.0	853	1.57	2.20	2.49	1338	1692	1881	71.1	0.0
piano primo	5 - 9	P	-6005 1	63481	1.55	0.59	1.66	37249	40595	37249	100.0	90.0	5038	0.04	1.46	1.66	187	169	7341	2.5	0.0
piano primo	6 - 10	E	-5003	466	1.57	1.95	2.49	732	646	910	80.4	0.0	237	0.04	2.86	2.49	9	13	678	1.4	0.0
piano primo	6 - 10	P	-1058 6	3488	1.57	1.09	2.49	3814	3552	3814	100.0	34.1	503	0.04	2.35	2.49	19	26	1184	1.6	0.0
piano primo	6 - 10	P	-1053 7	3488	1.57	1.09	2.49	3814	3552	3814	100.0	34.1	503	0.04	2.35	2.49	18	24	1184	1.5	0.0
piano primo	7 - 8	E	-2250 9	19766	0.03	0.60	1.66	669	682	11842	5.7	0.0	897	1.54	2.07	2.49	1380	1630	1857	74.3	0.0
piano primo	7 - 9	E	-5004 9	56375	0.03	0.56	1.66	1909	2131	31493	6.1	0.0	1976	1.55	2.09	2.49	3053	3090	4123	74.0	0.0
piano primo	8 - 10	E	-4028 3	42977	0.03	0.59	1.66	1455	1588	25176	5.8	0.0	1573	1.55	2.11	2.49	2443	2580	3312	73.7	0.0
piano primo	9 - 10	E	-1374 7	7700	0.03	0.74	1.66	261	249	5703	4.6	0.0	533	1.56	2.12	2.49	831	1066	1129	73.6	0.0
piano primo	9 - 10	E	-1245 3	6197	0.03	0.76	2.49	210	198	4727	4.4	0.0	481	1.56	2.13	2.49	751	975	1022	73.5	0.0
piano primo	10 - 17	E	-5508	636	1.57	1.74	2.49	998	884	1108	90.1	0.0	264	0.03	2.75	2.49	9	12	725	1.2	0.0
piano primo	10 - 17	P	-1043 8	3488	1.57	1.09	2.49	3814	3552	3814	100.0	34.1	503	0.03	2.35	2.49	16	21	1184	1.3	0.0

piano primo	10 - 17	E	-3605	193	1.57	1.83	2.49	303	266	354	85.7	0.0	174	0.03	1.92	2.49	5	7	335	1.6	0.0
piano primo	12 - 13	E	-4511 7	49725	0.03	0.58	1.66	1494	1635	28677	5.2	0.0	2271	1.54	1.85	2.49	3498	3687	4193	83.4	0.0
piano primo	12 - 21	P	-4238 7	47983	1.54	0.56	1.66	27096	29925	27096	100.0	88.8	1722	0.03	2.03	1.66	46	40	3493	1.3	0.0
piano primo	12 - 21	P	-4737 3	55947	1.54	0.55	1.66	30676	34210	30676	100.0	88.9	1963	0.02	2.00	1.66	36	30	3923	0.9	0.0
piano primo	12 - 21	P	-3632 3	41664	1.54	0.57	1.66	23823	25998	23823	100.0	88.7	1534	0.01	1.97	1.66	16	15	3024	0.5	0.0
piano primo	13 - 14	E	-7257	1521	0.03	1.24	2.49	46	41	1891	2.4	0.0	363	1.54	2.44	2.49	561	765	888	63.2	0.0
piano primo	13 - 14	E	-1177 2	5040	0.03	0.98	2.49	151	141	4920	3.1	0.0	587	1.55	2.27	2.49	908	1200	1331	68.2	0.0
piano primo	13 - 14	E	-1182 1	5040	0.03	0.98	2.49	151	141	4920	3.1	0.0	587	1.55	2.27	2.49	910	1202	1331	68.4	0.0
piano primo	13 - 14	E	-1201 9	5186	0.03	0.97	2.49	156	145	5043	3.1	0.0	594	1.55	2.26	2.49	923	1218	1346	68.6	0.0
piano primo	13 - 14	E	-1206 9	5186	0.03	0.97	2.49	156	145	5043	3.1	0.0	594	1.56	2.26	2.49	925	1221	1346	68.7	0.0
piano primo	13 - 20	P	-8227	2127	1.54	1.12	2.49	2379	2164	2379	100.0	31.0	413	0.03	2.41	2.49	12	16	993	1.2	0.0
piano primo	13 - 20	P	-1162 7	5040	1.54	0.98	2.49	4920	4577	4920	100.0	37.5	587	0.03	2.22	2.49	16	21	1301	1.2	0.0
piano primo	13 - 20	P	-1154 6	5040	1.54	0.98	2.49	4920	4577	4920	100.0	37.5	587	0.02	2.22	2.49	14	18	1301	1.1	0.0
piano primo	13 - 20	P	-1289 6	6568	1.54	0.97	2.49	6387	6037	6387	100.0	37.6	661	0.02	2.14	2.49	14	18	1416	1.0	0.0
piano primo	13 - 20	P	-1209 0	5785	1.54	0.99	2.49	5701	5377	5701	100.0	37.1	624	0.02	2.15	2.49	11	14	1344	0.8	0.0
piano primo	14 - 15	E	-1196 9	5040	0.03	1.00	2.49	151	141	5053	3.1	0.0	587	1.56	2.27	2.49	915	1209	1331	68.8	0.0
piano primo	14 - 15	E	-1201 8	5040	0.03	1.00	2.49	151	141	5053	3.0	0.0	587	1.56	2.27	2.49	917	1212	1331	68.9	0.0
piano primo	14 - 15	E	-8709	2276	0.03	1.13	2.49	68	62	2572	2.7	0.0	424	1.56	2.40	2.49	663	897	1016	65.2	0.0
piano primo	16 - 17	E	-2871 8	25792	0.03	1.02	2.49	756	780	26294	2.9	0.0	1394	1.57	2.10	2.49	2185	2540	2931	74.6	0.0
piano primo	18 - 19	E	-3609 6	38925	0.02	0.98	1.66	909	974	38265	2.4	0.0	1871	1.53	1.94	2.49	2865	3138	3626	79.0	0.0
piano primo	19 - 22	E	-4436	426	1.53	1.89	2.49	654	575	806	81.1	0.0	229	0.02	2.75	2.49	5	7	631	0.8	0.0
piano primo	19 - 22	P	-1761 9	12796	1.53	0.92	2.49	11716	11448	11716	100.0	39.2	917	0.02	2.05	2.49	18	23	1879	1.0	0.0
piano primo	19 - 22	P	-1745 6	12796	1.53	0.92	2.49	11716	11448	11716	100.0	39.2	917	0.02	2.05	2.49	15	19	1879	0.8	0.0
piano primo	19 - 22	P	-1729 2	12796	1.53	0.92	2.49	11716	11448	11716	100.0	39.2	917	0.01	2.00	2.49	11	14	1838	0.6	0.0
piano primo	19 - 22	P	-1644 6	11847	1.53	0.91	2.49	10803	10545	10803	100.0	39.4	881	0.01	2.01	2.49	7	9	1769	0.4	0.0
piano primo	20 - 23	P	-1129 7	5040	1.54	0.95	2.49	4794	4507	4794	100.0	38.5	587	0.01	2.17	2.49	9	11	1272	0.7	0.0
piano primo	20 - 23	P	-1226 6	6172	1.54	0.95	2.49	5879	5570	5879	100.0	38.4	642	0.01	2.15	2.49	7	10	1380	0.5	0.0
piano primo	20 - 23	P	-1113 2	5040	1.54	0.95	2.49	4794	4507	4794	100.0	38.5	587	0.01	2.17	2.49	5	7	1272	0.4	0.0
piano primo	20 - 23	P	-1208 5	6172	1.54	0.95	2.49	5879	5570	5879	100.0	38.4	642	0.01	2.10	2.49	3	5	1350	0.3	0.0
piano primo	20 - 23	P	-1096 7	5040	1.54	0.93	2.49	4674	4388	4674	100.0	39.4	587	0.00	2.12	2.49	1	2	1245	0.1	0.0
piano primo	21 - 27	P	-4139 9	49929	1.54	0.55	1.66	27490	30361	27490	100.0	88.9	1781	0.00	1.94	1.66	6	5	3463	0.2	0.0
piano primo	21 - 27	P	-5024 7	64033	1.54	0.53	1.66	33872	38276	33872	100.0	89.1	2209	0.01	1.91	1.66	12	10	4229	0.3	0.0
piano primo	21 - 27	P	-2316 7	24679	1.54	0.62	1.66	15214	15863	15214	100.0	88.2	1038	0.01	1.88	1.66	14	14	1957	0.7	0.0
piano primo	22 - 25	P	-1697 0	12796	1.53	0.89	2.49	11390	11130	11390	100.0	40.2	917	0.00	2.00	2.49	4	5	1838	0.2	0.0
piano primo	22 - 25	P	-1680 6	12796	1.53	0.89	2.49	11390	11130	11390	100.0	40.2	917	0.00	2.00	2.49	1	1	1838	0.0	0.0
piano primo	22 - 25	P	-1664 3	12796	1.53	0.89	2.49	11390	11130	11390	100.0	40.2	917	0.00	1.96	2.49	3	3	1799	0.2	0.0
piano primo	22 - 25	E	-4130	426	1.53	1.84	2.49	654	575	785	83.3	0.0	229	0.01	2.63	2.49	1	2	604	0.2	0.0
piano primo	23 - 28	P	-1122 6	5407	1.54	0.92	2.49	4968	4668	4968	100.0	39.8	605	0.00	2.11	2.49	0	1	1280	0.0	0.0
piano primo	23 - 28	P	-1080 5	5040	1.54	0.93	2.49	4674	4388	4674	100.0	39.4	587	0.00	2.12	2.49	2	3	1245	0.2	0.0
piano primo	23 - 28	P	-1072 4	5040	1.54	0.93	2.49	4674	4388	4674	100.0	39.4	587	0.01	2.12	2.49	4	5	1245	0.3	0.0
piano primo	23 - 28	P	-1097 6	5407	1.54	0.90	2.49	4847	4539	4847	100.0	40.6	605	0.01	2.07	2.49	6	8	1253	0.5	0.0
piano primo	23 - 28	P	-1655 0	12891	1.54	0.89	2.49	11481	11262	11481	100.0	40.8	921	0.01	1.96	2.49	12	15	1805	0.7	0.0
piano primo	23 - 28	P	-1074 4	5342	1.54	0.90	2.49	4796	4481	4796	100.0	40.6	602	0.02	2.07	2.49	10	13	1247	0.8	0.0
piano primo	24 - 25	E	-3353 6	38925	0.01	0.97	1.66	245	261	37694	0.7	0.0	1871	1.53	1.81	2.49	2865	3138	3393	84.4	0.0
piano primo	24 - 33	P	-9495	4033	1.53	0.87	2.49	3527	3261	3527	100.0	40.4	534	0.01	2.10	2.49	4	5	1119	0.4	0.0
piano primo	24 - 33	P	-1421 2	9952	1.53	0.82	2.49	8146	7843	8146	100.0	42.4	805	0.01	1.94	2.49	8	11	1559	0.5	0.0
piano primo	24 - 33	P	-9956	4682	1.53	0.85	2.49	3997	3725	3997	100.0	41.2	569	0.01	2.04	2.49	8	10	1159	0.7	0.0
piano primo	24 - 33	P	-9885	4682	1.53	0.83	2.49	3908	3644	3908	100.0	41.9	569	0.02	2.04	2.49	9	12	1159	0.8	0.0
piano primo	24 - 33	P	-1426 3	10499	1.53	0.80	2.49	8391	8114	8391	100.0	43.1	827	0.02	1.93	2.49	16	20	1599	1.0	0.0

piano primo	24 - 33	P	-1077 5	5923	1.53	0.79	2.49	4684	4391	4684	100.0	43.4	630	0.02	1.98	2.49	14	18	1246	1.1	0.0
piano primo	25 - 26	P	-7376	2102	1.53	0.83	2.49	1737	1575	1737	100.0	42.5	411	0.01	1.70	2.49	3	4	698	0.4	0.0
piano primo	25 - 26	P	-3220 2	37379	1.53	0.59	1.66	22008	23559	22008	100.0	88.2	1815	0.01	1.69	1.66	21	20	3062	0.7	0.0
piano primo	27 - 28	P	-2748 0	30098	0.40	0.62	1.66	12028	1203	18793	64.0	0.0	1550	1.49	0.00	1.66	0	3219	0	100.0	89.5
piano primo	27 - 28	P	-6415	1491	0.40	0.89	1.66	599	203	1325	45.2	0.0	361	1.49	0.00	1.66	0	712	0	100.0	89.7
piano primo	28 - 30	E	-1769 2	14780	0.40	0.83	2.49	5949	1173	12321	48.3	0.0	993	1.49	1.91	2.49	1481	3710	1894	78.2	0.0
piano primo	28 - 30	E	-2074 7	19305	0.40	0.87	2.49	7810	1561	16768	46.6	0.0	1160	1.50	1.89	2.49	1734	4866	2193	79.1	0.0
piano primo	28 - 30	E	-2043 3	18702	0.41	0.86	2.49	7607	1532	16143	47.1	0.0	1138	1.50	1.89	2.49	1706	4725	2154	79.2	0.0
piano primo	28 - 36	E	-2142 0	20081	0.41	0.88	2.49	8211	1678	17587	46.7	0.0	1188	1.50	1.89	2.49	1786	5115	2244	79.6	0.0
piano primo	29 - 31	P	-3713 0	42913	0.40	0.60	1.66	17306	2052	25576	67.7	0.0	3100	1.49	0.00	1.66	0	5346	0	100.0	89.5
piano primo	29 - 31	P	-2651 9	26009	0.41	0.57	1.66	10554	1431	14712	71.7	0.0	2204	1.49	0.00	1.66	0	3794	0	100.0	89.7
piano primo	29 - 35	P	-1253 6	7930	1.53	0.66	2.49	5225	4966	5225	100.0	47.8	721	0.02	1.66	2.49	14	16	1197	1.2	0.0
piano primo	29 - 35	P	-1990 8	19221	1.53	0.55	1.66	10551	10634	10551	100.0	88.6	1157	0.02	1.65	1.66	27	27	1909	1.4	0.0
piano primo	30 - 34	P	-8274	1350	1.50	1.04	2.49	1398	1266	1398	100.0	32.2	1051	0.41	1.16	2.49	431	0	1216	35.4	0.0
piano primo	30 - 39	P	-7986 4	10306 6	1.50	0.53	1.66	54727	55100	54727	100.0	85.9	10311	0.41	0.00	1.66	0	0	0	100.0	25.0
piano primo	30 - 36	E	-2032 9	18301	0.41	0.86	2.49	7522	1543	15732	47.8	0.0	1123	1.51	1.89	2.49	1692	4654	2127	79.6	0.0
piano primo	30 - 36	E	-2038 7	18270	0.41	0.86	2.49	7549	1562	15702	48.1	0.0	1122	1.51	1.94	2.49	1695	4663	2172	78.0	0.0
piano primo	30 - 36	E	-2037 1	18130	0.42	0.86	2.49	7529	1571	15559	48.4	0.0	1117	1.51	1.94	2.49	1692	4643	2163	78.2	0.0
piano primo	30 - 36	E	-1533 1	10749	0.42	0.82	2.49	4485	961	8799	51.0	0.0	837	1.52	2.02	2.49	1272	2867	1688	75.3	0.0
piano primo	37 - 31	P	-2608 2	32563	1.49	0.56	1.66	18128	0	18128	100.0	84.6	679	0.41	0.00	1.66	0	1947	0	100.0	24.7
piano primo	32 - 34	P	-1040 9	3820	0.41	0.75	1.66	1561	439	2871	54.4	0.0	860	1.50	0.00	1.66	0	1440	0	100.0	90.1
piano primo	32 - 34	P	-5178 8	64366	0.41	0.55	1.66	26454	2940	35402	74.7	0.0	4263	1.50	0.00	1.66	0	7519	0	100.0	90.3
piano primo	38 - 32	P	-2616 4	32563	1.49	0.56	1.66	18146	0	18146	100.0	84.8	679	0.41	0.00	1.66	0	1941	0	100.0	24.8
piano primo	33 - 35	E	-9766	4753	0.40	0.83	2.49	1925	487	3958	48.6	0.0	572	1.47	2.00	2.49	844	1539	1142	73.9	0.0
piano primo	33 - 37	E	-2171 7	22306	0.41	0.88	2.49	9075	1953	19573	46.4	0.0	1268	1.48	1.80	2.49	1875	5675	2289	81.9	0.0
piano primo	39 - 35	E	-4672 0	61035	0.41	0.89	1.66	25197	0	54081	46.6	0.0	2698	1.49	1.76	2.49	4017	0	4736	84.8	0.0
piano primo	37 - 35	E	-1987 4	19205	0.41	0.83	2.49	7856	0	15889	49.4	0.0	1156	1.48	1.85	2.49	1713	0	2141	80.0	0.0
piano primo	36 - 40	P	-6558 9	85297	1.52	0.84	1.66	71839	81766	71839	100.0	82.5	3633	0.42	1.78	1.66	1535	0	6475	23.7	0.0
piano primo	40 - 38	E	-1957 4	18200	0.42	0.84	2.49	7609	0	15258	49.9	0.0	1119	1.50	1.86	2.49	1677	0	2076	80.8	0.0
piano primo	39 - 38	E	-1981 6	18702	0.42	0.84	2.49	7780	0	15759	49.4	0.0	1138	1.49	1.85	2.49	1700	0	2108	80.6	0.0
piano primo	40 - 39	E	-1487 6	10752	0.43	0.80	2.49	4584	0	8595	53.3	0.0	838	1.51	1.93	2.49	1268	0	1617	78.4	0.0
piano primo	40 - 39	E	-1980 8	18200	0.42	0.84	2.49	7725	0	15259	50.6	0.0	1119	1.51	1.89	2.49	1690	0	2121	79.7	0.0
piano primo	40 - 39	E	-1973 0	18200	0.42	0.84	2.49	7686	0	15259	50.4	0.0	1119	1.51	1.89	2.49	1686	0	2121	79.5	0.0
piano primo	40 - 39	E	-1836 5	16207	0.42	0.84	2.49	6811	0	13664	49.8	0.0	1046	1.50	1.90	2.49	1571	0	1989	79.0	0.0

Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Ly) (Cond_X_2(-); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	796	93434	0.05	0.00	1.34	0	0	0	100.0	3.8	21933	0.03	0.00	1.34	0	0	0	100.0	2.1
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.05	0.00	1.34	0	0	0	100.0	3.7
interrato	1 - 18	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.04	0.00	1.34	0	0	0	100.0	2.8
interrato	2 - 3	E	-1168 2	18574	0.03	0.08	2.01	547	798	1426	38.4	0.0	65301	0.03	0.04	2.01	1994	3028	2851	69.9	0.0
interrato	2 - 3	E	-3330 3	8900	0.05	0.26	2.01	450	381	2311	19.5	0.0	50790	0.03	0.12	2.01	1652	2602	5942	31.5	0.0
interrato	2 - 11	E	-9474 1	45077 30	0.03	0.04	2.01	13584 1	16189 9	18580 8	73.1	0.0	51049 0	0.03	0.04	2.01	13351	23106	18583	71.8	0.0
interrato	2 - 19	P	-4322 0	13127 54	0.03	0.02	2.01	31963	41942	31963	100.0	0.3	20784 2	0.02	0.04	2.01	4426	9147	7852	56.4	0.0
interrato	3 - 4	E	-7555 1	53317	0.05	0.18	2.01	2697	2312	9782	27.6	0.0	94324	0.04	0.14	2.01	3612	5014	13533	26.7	0.0
interrato	3 - 4	E	-2657 01	58270 6	0.05	0.12	2.01	29472	26949	68367	43.1	0.0	23943 7	0.04	0.16	2.01	10034	13219	37299	26.9	0.0
interrato	3 - 4	E	-1550 31	79501	0.05	0.17	2.01	4021	3466	13505	29.8	0.0	10883 5	0.05	0.15	2.01	4962	6862	15976	31.1	0.0
interrato	3 - 7	E	-3043 46	20025 38	0.04	0.11	2.01	74775	76325	21340 0	35.0	0.0	27201 8	0.05	0.15	2.01	12866	14650	40050	32.1	0.0
interrato	3 - 12	E	-1931	92889	0.04	0.09	2.01	34685	33151	84664	41.0	0.0	17101	0.04	0.15	2.01	7062	8738	25275	27.9	0.0

to	23		0																		
interra	20 -	E	-1262	18337	0.05	0.44	2.01	857	803	8110	10.6	0.0	6962	0.01	0.50	2.01	65	84	3500	1.9	0.0
to	23		9																		
interra	20 -	E	-1158	15255	0.05	0.42	2.01	713	661	6465	11.0	0.0	6366	0.00	0.51	2.01	32	42	3268	1.0	0.0
to	23		2																		
interra	20 -	E	-1270	18337	0.05	0.44	2.01	857	803	8110	10.6	0.0	6962	0.00	0.50	2.01	4	6	3515	0.1	0.0
to	23		7																		
interra	20 -	E	-1165	15255	0.05	0.43	2.01	713	661	6566	10.9	0.0	6366	0.00	0.51	2.01	24	31	3264	0.7	0.0
to	23		4																		
interra	21 -	E	-1617	58020	0.04	0.09	2.01	21665	20076	53888	40.2	0.0	13491	0.00	0.15	2.01	130	168	20445	0.6	0.0
to	27		80	7									5								
interra	21 -	E	-4103	27218	0.04	0.13	2.01	10163	10690	34149	29.8	0.0	33911	0.01	0.15	2.01	1810	1968	51383	3.5	0.0
to	27		40	43				4	7	6			1								
interra	21 -	E	-6670	48423	0.04	0.18	2.01	18081	20094	88073	20.5	0.0	54330	0.02	0.15	2.01	8479	8434	82740	10.2	0.0
to	27		94	83				5	3	7			7								
interra	21 -	E	-3602	21902	0.04	0.11	2.01	81783	84204	25102	32.6	0.0	28944	0.03	0.15	2.01	7350	8262	44268	16.6	0.0
to	27		99	21						4			3								
interra	22 -	E	-6704	13432	0.03	0.03	2.01	40366	41943	45296	89.1	0.0	36278	0.00	0.04	2.01	262	152	16205	1.6	0.0
to	25		2	06									3								
interra	22 -	E	-7055	13432	0.03	0.04	2.01	40366	41943	47406	85.1	0.0	36278	0.00	0.05	2.01	1374	2650	17051	8.1	0.0
to	25		1	06									3								
interra	22 -	E	-7406	13432	0.03	0.04	2.01	40366	41943	49490	81.6	0.0	36278	0.01	0.05	2.01	2553	5149	17808	14.3	0.0
to	25		0	06									3								
interra	22 -	E	-7662	13141	0.03	0.04	2.01	39493	40967	50311	78.5	0.0	35843	0.02	0.05	2.01	6055	7560	18326	20.9	0.0
to	26		5	69									0								
interra	23 -	E	-1205	16265	0.05	0.42	2.01	760	707	6874	11.1	0.0	6564	0.01	0.51	2.01	53	69	3358	1.6	0.0
to	28		5																		
interra	23 -	E	-1172	15255	0.05	0.43	2.01	713	661	6566	10.9	0.0	6366	0.01	0.51	2.01	78	103	3265	2.4	0.0
to	28		5																		
interra	23 -	E	-1176	15255	0.05	0.43	2.01	713	661	6566	10.9	0.0	6366	0.02	0.52	2.01	105	138	3310	3.2	0.0
to	28		0																		
interra	23 -	E	-1216	16265	0.05	0.43	2.01	760	707	6983	10.9	0.0	6564	0.02	0.52	2.01	137	179	3405	4.0	0.0
to	28		4																		
interra	23 -	E	-1856	35504	0.05	0.46	2.01	1658	1634	16386	10.1	0.0	9986	0.03	0.49	2.01	257	315	4899	5.3	0.0
to	28		7																		
interra	23 -	E	-1050	11720	0.05	0.45	2.01	547	500	5311	10.3	0.0	5634	0.03	0.53	2.01	167	222	3002	5.6	0.0
to	28		3																		
interra	24 -	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.03	0.00	1.34	0	0	0	100.0	2.0
to	25																				
interra	24 -	P	-8194	49166	0.01	0.01	1.34	4896	7286	5648	86.7	0.0	22202	0.03	0.00	1.34	0	9036	0	100.0	2.2
to	25		2										3								
interra	24 -	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.02	0.00	1.34	0	0	0	100.0	1.3
to	33																				
interra	24 -	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.03	0.00	1.34	0	0	0	100.0	2.1
to	33																				
interra	24 -	T	0	NAN	0.03	0.00	1.34	0	0	0	100.0	1.9	NAN	0.04	0.00	1.34	0	0	0	100.0	2.9
to	33																				
interra	25 -	E	-2127	52408	0.03	0.07	2.01	15749	18568	36033	43.7	0.0	93216	0.03	0.05	2.01	23468	24404	50474	30.6	0.0
to	29		96	08				5	3	6			6								
interra	26 -	E	-5661	97231	0.04	0.11	2.01	3438	3722	10260	33.5	0.0	11710	0.03	0.10	2.01	2996	5722	11443	33.0	0.0
to	27		0										7								
interra	26 -	E	-8432	97451	0.04	0.13	2.01	3580	3898	12838	27.9	0.0	11720	0.03	0.12	2.01	3170	6162	14307	23.5	0.0
to	27		9										3								
interra	26 -	E	-2709	62845	0.03	0.08	2.01	18886	22634	53012	35.6	0.0	10900	0.04	0.06	2.01	40053	40508	63508	43.6	0.0
to	35		10	40				1	9	6			18								
interra	27 -	E	-3561	12497	0.04	0.33	1.34	4946	4454	41396	11.9	0.0	27967	0.03	0.32	2.01	927	2973	9021	10.3	0.0
to	28		9	8																	
interra	28 -	E	-2272	39088	0.04	0.47	2.01	1685	1363	18386	9.2	0.0	11867	0.04	0.52	2.01	469	1090	6176	7.6	0.0
to	30		8																		
interra	28 -	E	-3494	52404	0.05	0.61	2.01	2411	1955	32167	7.5	0.0	14314	0.04	0.62	2.01	641	1522	8903	7.2	0.0
to	30		8																		
interra	28 -	E	-4295	52404	0.05	0.70	1.34	2573	2066	36434	7.1	0.0	14314	0.05	0.75	2.01	721	1665	10710	6.7	0.0
to	30		2																		
interra	28 -	E	-3512	29277	0.05	0.70	1.34	1518	1200	20480	7.4	0.0	10029	0.06	0.85	2.01	555	1146	8544	6.5	0.0
to	30		3																		
interra	29 -	E	-1939	7818	0.04	0.09	2.01	319	259	733	33.5	0.0	3051	0.02	0.13	2.01	76	196	398	19.1	0.0
to	31																				
interra	29 -	E	-4723	16143	0.05	0.32	1.34	7328	7121	52060	14.1	0.0	22672	0.03	0.41	2.01	741	4563	9262	8.0	0.0
to	31		6																		
interra	30 -	E	-1195	15900	0.05	0.45	1.34	8523	10929	71060	12.0	0.0	22352	0.06	0.94	2.01	1325	0	21053	6.3	0.0
to	39		89	5																	
interra	30 -	E	-1554	14784	0.06	0.72	1.46	8401	7623	10635	7.9	0.0	28227	0.06	1.13	2.19	1816	6407	31833	5.7	0.0
to	36		82																		
interra	30 -	E	-1637	12280	0.06	0.78	1.46	7692	6768	96286	8.0	0.0	23985	0.07	1.32	2.19	1795	5747	31765	5.7	0.0
to	36		23	9																	
interra	37 -	E	-1240	27627	0.04	0.40	1.34	997	0	11062	9.0	0.0	905	0.05	1.12	2.01	49	135	1017	4.8	0.0
to	31		3																		
interra	32 -	E	-5251	82656	0.05	0.44	1.34	4389	3767	36212	12.1	0.0	12484	0.05	0.77	2.01	582	2314	9599	6.1	0.0
to	34		0																		
interra	32 -	E	-2701	23717	0.06	0.46	1.34	1340	1021	10966	12.2	0.0	5256	0.05	0.91	2.01	277	727	4780	5.8	0.0
to	34		5																		
interra	38 -	E	-1531	27627	0.04	0.43	1.34	1117	0	11884	9.4	0.0	905	0.06	1.36	2.01	51	163	1228	4.1	0.0
to	32		1																		
interra	33 -	T	0	NAN	0.05	0.00	1.34	0	0	0	100.0	3.5	NAN	0.02	0.00	1.34	0	0	0	100.0	1.4
to																					

o	20		2																		
rialzat	13 -	P	-2796	8999	1.73	1.15	2.49	10377	10048	10377	100.0	42.9	2220	0.03	1.89	2.49	71	27	4193	1.7	0.0
o	20		2																		
rialzat	14 -	E	-2852	7840	0.05	1.25	2.49	419	124	9784	4.4	0.0	2089	1.73	2.02	2.49	3607	4656	4211	88.4	0.0
o	15		3																		
rialzat	14 -	E	-2875	7840	0.05	1.25	2.49	419	124	9784	4.3	0.0	2089	1.73	2.02	2.49	3607	4661	4211	88.4	0.0
o	15		3																		
rialzat	14 -	E	-1864	2628	0.05	1.53	2.49	140	40	4015	3.5	0.0	1345	1.73	2.06	2.49	2322	3093	2776	83.6	0.0
o	15		4																		
rialzat	16 -	E	-6467	36169	0.05	1.02	1.66	1882	609	36971	5.1	0.0	4636	1.73	1.94	2.49	8003	9232	9017	91.7	0.0
o	17		1																		
rialzat	18 -	E	-7879	56651	0.04	0.98	1.66	2376	774	55370	4.3	0.0	6334	1.73	1.76	2.49	10940	11703	11142	98.2	0.0
o	19		2																		
rialzat	19 -	E	-8147	349	1.73	2.25	2.49	603	505	787	77.3	0.0	653	0.04	1.69	2.49	27	12	1101	2.4	0.0
o	22																				
rialzat	19 -	P	-4018	19905	1.73	1.10	2.49	21980	21609	21980	100.0	45.0	3265	0.04	1.81	2.49	118	45	5897	2.0	0.0
o	22		2																		
rialzat	19 -	P	-4003	19905	1.73	1.10	2.49	21980	21609	21980	100.0	45.0	3265	0.03	1.81	2.49	97	35	5897	1.6	0.0
o	22		7																		
rialzat	19 -	P	-3989	19905	1.73	1.10	2.49	21980	21609	21980	100.0	45.0	3265	0.02	1.81	2.49	75	25	5897	1.3	0.0
o	22		2																		
rialzat	19 -	P	-3815	18429	1.73	1.10	2.49	20261	19759	20261	100.0	45.1	3134	0.02	1.81	2.49	52	15	5669	0.9	0.0
o	22		8																		
rialzat	20 -	P	-2624	7840	1.73	1.17	2.49	9142	8520	9142	100.0	42.4	2089	0.03	1.89	2.49	56	21	3957	1.4	0.0
o	23		5																		
rialzat	20 -	P	-2862	9601	1.73	1.15	2.49	11000	10325	11000	100.0	43.2	2285	0.02	1.83	2.49	49	17	4183	1.1	0.0
o	23		5																		
rialzat	20 -	P	-2609	7840	1.73	1.17	2.49	9142	8520	9142	100.0	42.4	2089	0.02	1.84	2.49	34	10	3840	0.9	0.0
o	23		8																		
rialzat	20 -	P	-2846	9601	1.73	1.15	2.49	11000	10325	11000	100.0	43.2	2285	0.01	1.83	2.49	26	5	4183	0.6	0.0
o	23		4																		
rialzat	20 -	P	-2595	7840	1.73	1.17	2.49	9142	8520	9142	100.0	42.4	2089	0.01	1.84	2.49	13	0	3841	0.3	0.0
o	23		1																		
rialzat	21 -	C	-1089	87377	1.66	0.65	1.66	56511	62431	56511	100.0	100.0	8946	0.01	1.65	1.66	68	2	14721	0.5	0.0
o	27		04																		
rialzat	21 -	C	-1331	11205	1.66	0.62	1.66	69858	78629	69858	100.0	100.0	11100	0.01	1.63	1.66	96	38	18139	0.5	0.0
o	27		13																		
rialzat	21 -	C	-5982	41211	1.66	0.72	1.66	29517	30573	29517	100.0	100.0	5053	0.02	1.62	1.66	105	38	8192	1.3	0.0
o	27		3																		
rialzat	22 -	P	-3960	19905	1.73	1.10	2.49	21980	21609	21980	100.0	45.0	3265	0.01	1.75	2.49	33	6	5725	0.6	0.0
o	25		4																		
rialzat	22 -	P	-3945	19905	1.73	1.10	2.49	21980	20862	21980	100.0	45.0	3265	0.00	1.75	2.49	13	4	5726	0.2	0.0
o	25		9																		
rialzat	22 -	P	-3931	19905	1.73	1.10	2.49	21980	20862	21980	100.0	45.0	3265	0.00	1.75	2.49	14	14	5718	0.2	0.0
o	25		3																		
rialzat	22 -	E	-7732	349	1.73	2.17	2.49	603	505	756	78.9	0.0	653	0.01	1.62	2.49	6	5	1058	0.6	0.0
o	25																				
rialzat	23 -	P	-2668	8412	1.73	1.16	2.49	9726	9079	9726	100.0	42.8	2155	0.00	1.84	2.49	4	6	3958	0.1	0.0
o	28		7																		
rialzat	23 -	P	-2580	7840	1.73	1.17	2.49	9142	8281	9142	100.0	42.4	2089	0.01	1.84	2.49	11	11	3837	0.3	0.0
o	28		7																		
rialzat	23 -	P	-2573	7840	1.73	1.17	2.49	9142	8281	9142	100.0	42.4	2089	0.01	1.84	2.49	21	16	3839	0.6	0.0
o	28		5																		
rialzat	23 -	P	-2646	8412	1.73	1.16	2.49	9726	8834	9726	100.0	42.8	2155	0.02	1.83	2.49	33	21	3953	0.8	0.0
o	28		5																		
rialzat	23 -	P	-4012	20053	1.73	1.10	2.49	22156	21739	22156	100.0	44.9	3278	0.02	1.81	2.49	69	40	5919	1.2	0.0
o	28		8																		
rialzat	23 -	P	-2417	6915	1.73	1.19	2.49	8201	7405	8201	100.0	41.5	1980	0.03	1.84	2.49	50	30	3648	1.4	0.0
o	28		5																		
rialzat	24 -	P	-7544	56651	0.01	0.97	2.49	558	329	54718	1.0	0.0	6334	1.73	1.71	2.49	10813	11703	10813	100.0	2.6
o	25		9																		
rialzat	24 -	P	-2052	5046	1.73	1.20	2.49	6031	5356	6031	100.0	41.1	1737	0.01	1.84	2.49	20	15	3188	0.7	0.0
o	33		2																		
rialzat	24 -	P	-3377	15481	1.73	1.03	2.49	16008	15433	16008	100.0	47.6	2867	0.02	1.74	2.49	47	27	4993	0.9	0.0
o	33		2																		
rialzat	24 -	P	-1419	1973	1.73	1.51	2.49	2982	2584	2982	100.0	22.0	1208	0.02	1.88	2.49	25	16	2273	1.1	0.0
o	33		4																		
rialzat	24 -	P	-3328	15200	1.73	1.03	2.49	15717	14673	15717	100.0	47.6	2840	0.03	1.74	2.49	73	36	4950	1.5	0.0
o	33		6																		
rialzat	24 -	P	-3439	16332	1.73	1.03	2.49	16898	15833	16898	100.0	47.6	2945	0.03	1.74	2.49	92	44	5125	1.9	0.0
o	33		5																		
rialzat	24 -	P	-2422	7761	1.73	1.08	2.49	8407	7614	8407	100.0	45.8	2080	0.04	1.77	2.49	76	41	3674	2.1	0.0
o	33		3																		
rialzat	25 -	C	-1013	86831	1.66	0.62	1.66	53889	60520	53889	100.0	100.0	5514	0.02	1.98	1.66	96	31	10939	0.9	0.0
o	29		53																		
rialzat	26 -	C	-1254	1420	0.44	1.41	1.66	618	554	2002	30.9	0.0	1071	1.66	0.00	1.66	0	2105	0	100.0	100.0
o	27		2																		
rialzat	26 -	C	-8420	65881	0.44	0.68	1.66	28914	4170	44507	65.0	0.0	7109	1.66	0.00	1.66	0	14499	0	100.0	100.0
o	28		5																		
rialzat	26 -	C	-2839	14283	1.66	0.71	1.66	10149	9819	10149	100.0	100.0	1565	0.03	1.97	1.66	47	17	3078	1.5	0.0
o	35		0																		
rialzat	27 -	C	-1338	1607	0.44	1.38	1.66	711	598	2224	31.9	0.0	1120	1.66	0.00	1.66	0	2261	0	100.0	100.0
o	28		7																		
rialzat	28 -	E	-4120	22080	0.44	0.99	1.66	9803	2646	21903	44.7	0.0	3454	1.67	1.73	2.49	5775	9428	5980	93.8	0.0
o	30		6																		
rialzat	28 -	E	-4879	29092	0.45	0.96	1.66	13018	3326												

o	35		4																		
rialzat o	30 - 39	C	-1533 26	12901 7	1.66	0.62	1.66	80057	90459	80057	100.0	100.0	12603	0.46	1.66	1.66	5840	0	20950	27.9	0.0
rialzat o	30 - 36	E	-4975 5	28467	0.46	0.97	1.66	13054	3329	27601	47.2	0.0	3996	1.64	1.78	2.49	6573	11573	7098	92.6	0.0
rialzat o	30 - 36	E	-5022 5	28421	0.46	0.97	1.66	13136	3346	27628	47.5	0.0	3992	1.67	1.78	2.49	6672	11579	7091	91.3	0.0
rialzat o	30 - 36	E	-5051 0	28203	0.47	0.97	1.66	13137	3345	27480	47.7	0.0	3974	1.67	1.83	2.49	6641	11526	7278	91.3	0.0
rialzat o	30 - 36	E	-3613 5	14951	0.47	1.10	2.49	7014	2083	16486	42.5	0.0	2817	1.66	1.85	2.49	4684	7319	5213	89.9	0.0
rialzat o	37 - 31	C	-3965 0	31743	1.66	0.67	1.66	21175	0	21175	100.0	100.0	665	0.46	0.00	1.66	0	2963	0	100.0	27.5
rialzat o	32 - 34	E	-1609 2	3820	0.45	1.07	2.49	1736	592	4079	42.3	0.0	860	1.67	1.99	2.49	0	2129	1712	100.0	100.0
rialzat o	32 - 34	C	-8118 9	64366	0.46	0.66	1.66	29499	3491	42258	69.8	0.0	4263	1.66	0.00	1.66	0	11200	0	100.0	100.0
rialzat o	38 - 32	C	-3997 5	31742	1.66	0.67	1.66	21239	0	21239	100.0	100.0	665	0.46	0.00	1.66	0	2985	0	100.0	27.6
rialzat o	33 - 35	E	-2230 5	7066	0.45	1.06	2.49	3166	1307	7517	42.1	0.0	1998	1.67	1.72	2.49	3342	4733	3438	94.5	0.0
rialzat o	33 - 37	E	-4950 2	33201	0.45	0.96	1.66	14981	3835	31729	47.1	0.0	4390	1.67	1.67	2.49	7342	13084	7335	97.2	0.0
rialzat o	39 - 35	E	-1117 74	94943	0.46	0.87	1.66	43813	0	82559	52.9	0.0	9602	1.67	1.65	2.49	16053	0	15824	98.5	0.0
rialzat o	37 - 35	E	-4694 1	29874	0.46	0.95	1.66	13593	0	28397	47.7	0.0	4114	1.67	1.67	2.49	6879	0	6884	97.1	0.0
rialzat o	36 - 40	C	-1598 94	12901 8	1.66	0.85	1.66	10957 9	12386 9	10957 9	100.0	100.0	12603	0.48	1.80	1.66	6024	0	22683	26.6	0.0
rialzat o	40 - 38	E	-4765 6	28310	0.47	0.96	1.66	13321	0	27165	48.9	0.0	3983	1.67	1.72	2.49	6658	0	6868	94.1	0.0
rialzat o	39 - 38	E	-4791 0	29092	0.47	0.96	1.66	13582	0	27870	48.6	0.0	4048	1.62	1.72	2.49	6575	0	6977	94.2	0.0
rialzat o	40 - 39	E	-3513 7	14956	0.48	1.07	2.49	7249	0	15962	45.4	0.0	2818	1.67	1.80	2.49	4708	0	5059	90.3	0.0
rialzat o	40 - 39	E	-4920 6	28312	0.48	0.97	1.66	13630	0	27389	49.6	0.0	3983	1.65	1.78	2.49	6568	0	7075	92.8	0.0
rialzat o	40 - 39	E	-4869 0	28312	0.48	0.96	1.66	13527	0	27315	49.4	0.0	3983	1.64	1.78	2.49	6544	0	7075	92.5	0.0
rialzat o	40 - 39	E	-4502 5	25211	0.47	0.96	1.66	11956	0	24213	49.2	0.0	3722	1.67	1.78	2.49	6221	0	6623	93.9	0.0
piano primo	1 - 3	E	-4516 5	49087	0.01	1.13	1.66	566	630	55248	1.0	0.0	2248	1.60	1.97	2.49	3588	3789	4432	81.0	0.0
piano primo	1 - 18	P	-1064 8	4033	1.60	0.96	2.49	3884	3600	3884	100.0	41.4	534	0.01	2.24	2.49	6	8	1195	0.5	0.0
piano primo	1 - 18	P	-1595 1	9952	1.60	0.88	2.49	8779	8467	8779	100.0	44.4	805	0.01	2.11	2.49	8	11	1703	0.5	0.0
piano primo	1 - 18	P	-1118 4	4682	1.60	0.92	2.49	4294	3978	4294	100.0	43.1	569	0.01	2.22	2.49	5	7	1266	0.4	0.0
piano primo	1 - 18	P	-1111 3	4682	1.60	0.92	2.49	4294	3978	4294	100.0	43.1	569	0.01	2.22	2.49	5	7	1266	0.4	0.0
piano primo	1 - 18	P	-1605 0	10499	1.60	0.86	2.49	9027	8764	9027	100.0	45.1	827	0.01	2.06	2.49	6	8	1707	0.4	0.0
piano primo	1 - 18	P	-1056 3	4302	1.60	0.93	2.49	3997	3738	3997	100.0	42.7	549	0.01	2.18	2.49	4	5	1197	0.3	0.0
piano primo	2 - 4	E	-1263 8	5785	0.01	0.77	2.49	67	64	4454	1.5	0.0	624	1.60	1.89	2.49	997	1310	1179	84.5	0.0
piano primo	2 - 11	P	-5278 0	58352	1.60	0.57	1.66	33314	36696	33314	100.0	94.2	3229	0.01	1.68	1.66	34	30	5409	0.6	0.0
piano primo	3 - 4	E	-1231 9	5407	0.01	0.97	2.49	62	59	5230	1.2	0.0	605	1.60	2.26	2.49	968	1276	1369	70.7	0.0
piano primo	3 - 5	E	-1875 4	12796	0.01	0.94	2.49	147	147	12058	1.2	0.0	917	1.60	2.14	2.49	1468	1837	1966	74.6	0.0
piano primo	3 - 7	P	-4895 6	52901	1.60	0.58	1.66	30801	33686	30801	100.0	94.2	2979	0.01	1.68	1.66	31	28	5013	0.6	0.0
piano primo	4 - 5	E	-1243 6	5407	0.01	0.99	2.49	62	59	5372	1.2	0.0	605	1.60	2.26	2.49	969	1277	1369	70.8	0.0
piano primo	4 - 5	E	-1218 5	5112	0.01	1.00	2.49	59	56	5117	1.2	0.0	591	1.60	2.27	2.49	946	1250	1339	70.7	0.0
piano primo	4 - 8	P	-4446 4	47611	1.60	0.58	1.66	27810	30399	27810	100.0	94.4	2193	0.01	1.86	1.66	23	21	4089	0.6	0.0
piano primo	5 - 6	E	-5322	588	0.01	1.78	2.49	7	6	1046	0.6	0.0	257	1.60	2.76	2.49	412	568	708	58.1	0.0
piano primo	5 - 6	E	-1220 7	5040	0.01	1.00	2.49	58	55	5054	1.1	0.0	587	1.60	2.32	2.49	941	1244	1363	69.1	0.0
piano primo	5 - 6	E	-1225 6	5040	0.01	1.00	2.49	58	55	5054	1.1	0.0	587	1.60	2.32	2.49	942	1245	1363	69.1	0.0
piano primo	5 - 6	E	-1230 5	5040	0.01	1.00	2.49	58	55	5054	1.1	0.0	587	1.60	2.32	2.49	942	1245	1363	69.1	0.0
piano primo	5 - 6	E	-1196 8	4682	0.01	1.01	2.49	54	51	4744	1.1	0.0	569	1.61	2.33	2.49	913	1210	1324	69.0	0.0
piano primo	5 - 6	E	-1803 1	11145	0.01	0.99	2.49	128	127	11081	1.2	0.0	853	1.61	2.20	2.49	1371	1734	1881	72.9	0.0
piano primo	5 - 9	P	-6005 7	63481	1.60	0.59	1.66	37250	40688	37250	100.0	94.6	5038	0.01	1.46	1.66	53	48	7341	0.7	0.0
piano primo	6 - 10	E	-5004	466	1.61	1.95	2.49	749	661	910	82.3	0.0	237	0.01	2.86	2.49	3	4	678	0.4	0.0
piano primo	6 - 10	P	-1058 7	3488	1.61	1.09	2.49	3814	3536	3814	100.0	36.8	503	0.01	2.35	2.49	5	7	1184	0.5	0.0
piano primo	6 - 10	P	-1053 8	3488	1.61	1.09	2.49	3814	3536	3814	100.0	36.8	503	0.01	2.35	2.49	5	7	1184	0.4	0.0
piano primo	7 - 8	E	-2251 0	19766	0.01	0.60	1.66	190	198	11843	1.6	0.0	897	1.60	2.07	2.49	1434	1693	1857	77.2	0.0
piano primo	7 - 9	E	-5005 3	56375	0.01	0.56	1.66	543	618	31493	1.7	0.0	1976	1.60	2.09	2.49	3162	3200	4123	76.7	0.0
piano primo	8 - 10	E	-4028 6	42977	0.01	0.59	1.66	414	461	25177	1.6	0.0	1573	1.60	2.11	2.49	2520	2662	3313	76.1	0.0
piano	9 - 10	E	-1374	7700	0.01	0.74	1.66	74	72	5703	1.3	0.0	533	1.60	2.12	2.49	855	1097	1129	75.7	0.0

piano primo	33	P	1	-9955	4682	1.60	0.85	2.49	3997	3706	3997	100.0	45.3	569	0.00	2.04	2.49	2	3	1159	0.2	0.0
piano primo	24 - 33	P		-9884	4682	1.60	0.83	2.49	3908	3622	3908	100.0	46.0	569	0.00	2.04	2.49	3	4	1159	0.2	0.0
piano primo	24 - 33	P		-1426	10499	1.60	0.80	2.49	8391	8121	8391	100.0	47.1	827	0.01	1.93	2.49	5	6	1599	0.3	0.0
piano primo	24 - 33	P		-1077	5923	1.60	0.79	2.49	4684	4395	4684	100.0	47.4	630	0.01	1.98	2.49	4	5	1246	0.3	0.0
piano primo	25 - 26	P		-7375	2102	1.60	0.83	2.49	1737	1570	1737	100.0	46.3	411	0.00	1.70	2.49	1	1	698	0.1	0.0
piano primo	25 - 26	P		-3220	37379	1.60	0.59	1.66	22009	23564	22009	100.0	94.1	1815	0.00	1.69	1.66	6	6	3062	0.2	0.0
piano primo	27 - 28	P		-2747	30098	0.40	0.62	1.66	12148	895	18796	64.6	0.0	1550	1.55	0.00	1.66	0	3066	0	100.0	93.2
piano primo	27 - 28	P		-6414	1491	0.40	0.89	1.66	603	187	1325	45.5	0.0	361	1.55	0.00	1.66	0	705	0	100.0	93.2
piano primo	28 - 30	E		-1769	14780	0.40	0.83	2.49	5977	1039	12321	48.5	0.0	993	1.55	1.91	2.49	1537	3798	1894	81.1	0.0
piano primo	28 - 30	E		-2074	19305	0.40	0.87	2.49	7818	1366	16768	46.6	0.0	1160	1.55	1.89	2.49	1797	4966	2193	81.9	0.0
piano primo	28 - 30	E		-2043	18702	0.41	0.86	2.49	7585	1327	16143	47.0	0.0	1138	1.55	1.89	2.49	1764	4808	2154	81.9	0.0
piano primo	28 - 36	E		-2141	20081	0.41	0.88	2.49	8156	1438	17587	46.4	0.0	1188	1.55	1.89	2.49	1843	5191	2244	82.1	0.0
piano primo	29 - 31	P		-3712	42913	0.40	0.60	1.66	17363	1495	25581	67.9	0.0	3100	1.55	0.00	1.66	0	5067	0	100.0	93.2
piano primo	29 - 31	P		-2651	26009	0.41	0.57	1.66	10541	1061	14714	71.6	0.0	2204	1.55	0.00	1.66	0	3609	0	100.0	93.2
piano primo	29 - 35	P		-1253	7930	1.60	0.66	2.49	5226	4970	5226	100.0	51.2	721	0.01	1.66	2.49	4	5	1197	0.3	0.0
piano primo	29 - 35	P		-1990	19221	1.60	0.55	1.66	10553	10624	10553	100.0	94.3	1157	0.01	1.65	1.66	8	7	1910	0.4	0.0
piano primo	30 - 34	P		-8273	1350	1.55	1.04	2.49	1399	1275	1399	100.0	35.5	1051	0.41	1.16	2.49	427	0	1216	35.1	0.0
piano primo	30 - 39	P		-7985	10306	1.55	0.53	1.66	54734	53533	54734	100.0	90.3	10311	0.41	0.00	1.66	0	0	0	100.0	24.6
piano primo	30 - 36	E		-2032	18301	0.41	0.86	2.49	7443	1310	15732	47.3	0.0	1123	1.55	1.89	2.49	1743	4710	2127	81.9	0.0
piano primo	30 - 36	E		-2038	18270	0.41	0.86	2.49	7442	1313	15702	47.4	0.0	1122	1.55	1.94	2.49	1743	4707	2172	80.2	0.0
piano primo	30 - 36	E		-2037	18130	0.41	0.86	2.49	7395	1309	15559	47.5	0.0	1117	1.55	1.94	2.49	1736	4675	2163	80.3	0.0
piano primo	30 - 36	E		-1533	10749	0.41	0.82	2.49	4390	805	8799	49.9	0.0	837	1.56	2.02	2.49	1303	2883	1688	77.2	0.0
piano primo	37 - 31	P		-2608	32563	1.55	0.56	1.66	18130	0	18130	100.0	89.8	679	0.41	0.00	1.66	0	1943	0	100.0	24.5
piano primo	32 - 34	P		-1040	3820	0.41	0.75	1.66	1551	384	2871	54.0	0.0	860	1.55	0.00	1.66	0	1413	0	100.0	93.3
piano primo	32 - 34	P		-5178	64366	0.41	0.55	1.66	26180	2089	35406	73.9	0.0	4263	1.55	0.00	1.66	0	7107	0	100.0	93.4
piano primo	38 - 32	P		-2616	32563	1.55	0.56	1.66	18147	0	18147	100.0	89.9	679	0.41	0.00	1.66	0	1945	0	100.0	24.5
piano primo	33 - 35	E		-9765	4753	0.41	0.83	2.49	1925	434	3958	48.6	0.0	572	1.54	2.00	2.49	884	1587	1142	77.3	0.0
piano primo	33 - 37	E		-2171	22306	0.41	0.88	2.49	9047	1634	19573	46.2	0.0	1268	1.54	1.80	2.49	1959	5809	2289	85.6	0.0
piano primo	39 - 35	E		-4671	61035	0.41	0.89	1.66	24855	0	54080	46.0	0.0	2698	1.55	1.76	2.49	4175	0	4736	88.1	0.0
piano primo	37 - 35	E		-1987	19205	0.41	0.83	2.49	7801	0	15889	49.1	0.0	1156	1.55	1.85	2.49	1787	0	2141	83.5	0.0
piano primo	36 - 40	P		-6558	85297	1.56	0.84	1.66	71838	81178	71838	100.0	87.2	3633	0.41	1.78	1.66	1489	0	6475	23.0	0.0
piano primo	40 - 38	E		-1957	18200	0.41	0.84	2.49	7438	0	15258	48.7	0.0	1119	1.55	1.86	2.49	1735	0	2076	83.6	0.0
piano primo	39 - 38	E		-1981	18702	0.41	0.84	2.49	7632	0	15759	48.4	0.0	1138	1.55	1.85	2.49	1762	0	2108	83.6	0.0
piano primo	40 - 39	E		-1487	10752	0.41	0.80	2.49	4419	0	8595	51.4	0.0	838	1.55	1.93	2.49	1302	0	1617	80.5	0.0
piano primo	40 - 39	E		-1980	18200	0.41	0.84	2.49	7470	0	15259	49.0	0.0	1119	1.55	1.89	2.49	1738	0	2121	82.0	0.0
piano primo	40 - 39	E		-1972	18200	0.41	0.84	2.49	7459	0	15259	48.9	0.0	1119	1.55	1.89	2.49	1737	0	2121	81.9	0.0
piano primo	40 - 39	E		-1836	16207	0.41	0.84	2.49	6633	0	13664	48.5	0.0	1046	1.55	1.90	2.49	1622	0	1989	81.5	0.0

Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx) (Cond_Y_1(+); Ecc(+))

Imp.	Fili	Stato	N [daN]	k _t [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	C	3799	93434	1.34	0.00	1.34	0	0	0	100.0	100.0	21933	0.02	0.00	1.34	0	0	0	100.0	1.7
interrato	1 - 18	C	99804	292421	0.04	0.00	1.34	0	0	0	100.0	2.7	178489	1.34	0.00	1.34	0	0	0	100.0	100.0
interrato	1 - 18	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interrato	2 - 3	P	-2597	18574	1.44	0.04	2.01	822	1921	822	100.0	71.0	65301	0.01	0.02	2.01	444	156	1629	27.3	0.0
interrato	2 - 3	P	-22665	8900	1.44	0.21	2.01	1847	1920	1847	100.0	68.3	50790	0.02	0.09	2.01	948	37	4750	20.0	0.0
interrato	2 - 11	P	0	NAN	0.00	0.02	2.01	20096	5627	79439	25.3	0.0	NAN	1.42	0.02	2.01	7889	37305	7889	100.0	70.4
interrato	2 - 19	C	-2780	1312754	0.00	0.02	1.34	5852	1438	19736	29.7	0.0	207842	1.34	0.00	1.34	0	18648	0	100.0	100.0

interra to	3 - 4	P	-6126 2	53317	1.44	0.16	2.01	8618	8436	8618	100.0	69.1	94324	0.02	0.13	2.01	2321	223	12188	19.0	0.0
interra to	3 - 4	P	-2589 19	58270 6	1.44	0.12	2.01	67803	62657	67803	100.0	69.9	23943 7	0.04	0.15	2.01	8909	1196	36947	24.1	0.0
interra to	3 - 4	P	-1656 16	79501	1.44	0.17	2.01	13504	10880	13504	100.0	69.0	10883 5	0.05	0.15	2.01	5449	1017	15971	34.1	0.0
interra to	3 - 7	P	-2300 80	20025 38	0.02	0.09	2.01	42587	2121	18481 9	23.0	0.0	27201 8	1.43	0.13	2.01	34674	45096	34674	100.0	69.1
interra to	3 - 12	P	-1501 53	92889 8	0.02	0.08	2.01	19754	921	74637	26.5	0.0	17101 4	1.41	0.13	2.01	22274	31315	22274	100.0	67.9
interra to	4 - 5	P	-1001 0	7669	1.44	0.49	2.01	3741	3299	3741	100.0	62.5	5310	0.06	0.56	2.01	307	60	2972	10.3	0.0
interra to	4 - 5	P	-1817 9	17221	1.44	0.54	2.01	9289	8321	9289	100.0	61.2	7619	0.07	0.63	2.01	545	110	4795	11.4	0.0
interra to	4 - 5	P	-2176 9	16364	1.44	0.63	2.01	10324	9192	10324	100.0	58.6	7434	0.09	0.75	2.01	643	162	5588	11.5	0.0
interra to	4 - 6	P	-2696 9	18090	1.44	0.62	2.01	11301	9890	11301	100.0	58.8	7803	0.10	0.77	2.01	789	181	6018	13.1	0.0
interra to	4 - 8	P	-3008 6	76025	0.05	0.37	2.01	4060	618	27876	14.6	0.0	8653	1.42	0.56	2.01	4867	4974	4867	100.0	59.5
interra to	5 - 6	P	-2955 8	16152	1.44	0.81	2.01	13011	11113	13011	100.0	52.6	7388	0.12	0.96	2.01	858	406	7084	12.1	0.0
interra to	5 - 6	P	-3352 4	16152	1.44	0.86	2.01	13855	12110	13855	100.0	50.5	7388	0.13	1.04	2.01	968	565	7720	12.5	0.0
interra to	5 - 6	P	-3749 0	16152	1.44	0.95	2.01	15330	12966	15330	100.0	46.2	7388	0.15	1.15	2.01	1077	738	8472	12.7	0.0
interra to	5 - 6	P	-4012 8	15104	1.44	1.02	2.01	15451	12828	15451	100.0	42.2	7157	0.16	1.23	2.01	1149	909	8777	13.1	0.0
interra to	5 - 6	C	-5274 0	27544	1.34	0.91	1.34	25149	24341	25149	100.0	100.0	9697	0.18	1.18	1.34	1711	1312	11397	15.0	0.0
interra to	5 - 9	P	-6928 8	88696	0.10	0.47	2.01	8902	4782	41605	21.4	0.0	13245	1.42	0.92	2.01	12137	11677	12137	100.0	46.3
interra to	6 - 17	P	-2623 80	21711 2	0.18	0.69	2.01	39929	36677	15012 8	25.5	0.0	46174	1.34	1.19	2.01	54936	54661	54936	100.0	18.8
interra to	7 - 8	P	-1247 9	49557	1.41	0.25	2.01	12366	14261	12366	100.0	65.8	8397	0.03	0.29	2.01	267	30	2438	10.9	0.0
interra to	7 - 9	C	-2685 5	57327	1.34	0.41	1.34	23464	24477	23464	100.0	100.0	9343	0.06	0.53	1.34	525	82	4981	10.5	0.0
interra to	7 - 21	P	-5492 13	53410 71	0.02	0.17	2.01	11358 5	6205	92376 1	12.3	0.0	59253 3	1.38	0.13	2.01	79530	86965	79530	100.0	66.1
interra to	8 - 10	C	-8470 2	12355 7	1.34	0.43	1.34	53211	58256	53211	100.0	100.0	17716	0.09	0.83	1.34	1602	257	14738	10.9	0.0
interra to	9 - 10	C	-6816 4	63689	1.34	0.55	1.34	34921	35513	34921	100.0	100.0	10123	0.13	1.10	1.34	1270	239	11165	11.4	0.0
interra to	9 - 10	C	-9397 7	73241	1.34	0.58	1.34	42606	43524	42606	100.0	100.0	11306	0.15	1.29	1.34	1739	328	14536	12.0	0.0
interra to	9 - 10	C	-4647 0	20494	1.34	0.63	1.34	12964	11737	12964	100.0	100.0	4849	0.18	1.41	1.34	856	227	6850	12.5	0.0
interra to	11 - 12	P	-1191 4	87091	1.39	0.04	2.01	3909	6284	3909	100.0	68.4	61988	0.01	0.05	2.01	483	76	3196	15.1	0.0
interra to	11 - 12	P	-3918 6	61834	1.39	0.11	2.01	6794	6989	6794	100.0	67.3	54695	0.02	0.12	2.01	967	22	6343	15.2	0.0
interra to	11 - 19	C	-1399 0	22929 56	0.00	0.02	1.34	10222	2833	54911	18.6	0.0	29900 1	1.34	0.00	1.34	0	27001	0	100.0	100.0
interra to	12 - 13	P	-1276 1	49655	1.39	0.25	2.01	12654	14516	12654	100.0	64.6	8408	0.03	0.30	2.01	267	30	2492	10.7	0.0
interra to	12 - 13	P	-6349	5179	1.39	0.36	2.01	1851	1661	1851	100.0	62.4	2566	0.05	0.47	2.01	126	23	1194	10.6	0.0
interra to	12 - 21	P	-5481 42	49165 00	0.02	0.17	2.01	10455 6	5538	82771 7	12.6	0.0	55060 0	1.33	0.14	2.01	76688	82361	76688	100.0	63.7
interra to	12 - 21	P	-4542 49	36807 00	0.02	0.14	2.01	78275	3924	51970 6	15.1	0.0	43027 0	1.29	0.14	2.01	61624	68078	61624	100.0	61.5
interra to	13 - 14	P	-7108	2950	1.39	0.66	2.01	1935	1661	1935	100.0	54.1	3648	0.06	0.62	2.01	212	66	2261	9.4	0.0
interra to	13 - 14	P	-1782 7	16152	1.39	0.54	2.01	8731	7940	8731	100.0	57.7	7388	0.07	0.64	2.01	523	106	4743	11.0	0.0
interra to	13 - 14	P	-2179 3	16152	1.39	0.63	2.01	10195	9043	10195	100.0	54.9	7388	0.09	0.75	2.01	633	168	5555	11.4	0.0
interra to	13 - 14	P	-2609 4	16577	1.39	0.72	2.01	11884	10476	11884	100.0	52.0	7480	0.10	0.86	2.01	752	297	6457	11.6	0.0
interra to	13 - 14	P	-3013 6	16577	1.39	0.80	2.01	13342	11382	13342	100.0	48.5	7480	0.12	0.96	2.01	864	433	7169	12.1	0.0
interra to	13 - 20	P	-7091	3925	0.05	0.56	2.01	212	32	2204	9.6	0.0	3581	1.38	0.60	2.01	2150	2970	2150	100.0	55.6
interra to	13 - 20	P	-1270 1	15255	0.05	0.45	2.01	823	107	6893	11.9	0.0	6366	1.37	0.54	2.01	3452	4463	3452	100.0	56.5
interra to	13 - 20	P	-1281 0	15255	0.05	0.45	2.01	823	107	6893	11.9	0.0	6366	1.36	0.54	2.01	3452	4474	3452	100.0	55.5
interra to	13 - 20	P	-1453 7	19397	0.05	0.47	2.01	1047	138	9026	11.6	0.0	7161	1.34	0.54	2.01	3849	4901	3849	100.0	54.6
interra to	13 - 20	P	-1385 1	17292	0.05	0.47	2.01	933	122	8193	11.4	0.0	6763	1.33	0.55	2.01	3704	4769	3704	100.0	53.2
interra to	14 - 15	P	-3374 3	16152	1.39	0.89	2.01	14317	12116	14317	100.0	44.7	7388	0.13	1.04	2.01	963	604	7720	12.5	0.0
interra to	14 - 15	P	-3770 9	16152	1.39	0.95	2.01	15330	13408	15330	100.0	41.4	7388	0.15	1.15	2.01	1073	855	8472	12.7	0.0
interra to	14 - 15	P	-2396 6	4522	1.39	1.21	2.01	5469	4481	5469	100.0	22.4	4294	0.16	1.25	2.01	680	725	5383	12.6	0.0
interra to	15 - 16	C	-1997 3	2567	0.16	1.29	1.34	418	264	3301	12.7	0.0	3463	1.34	0.00	1.34	0	4765	0	100.0	100.0
interra to	16 - 17	C	-1057 19	65217	1.34	0.86	1.34	56072	55366	56072	100.0	100.0	20240	0.17	1.17	1.34	3510	2147	23704	14.8	0.0
interra to	18 - 19	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	18 - 19	C	0	NAN	1.34	0.03	1.34	0	12112	0	100.0	100.0	NAN	0.02	0.04	1.34	3614	152	0	46.1	0.0
interra to	19 - 22	C	-1669	13172	0.01	0.05	1.34	143	9	709	8.3	0.0	58045	1.34	0.00	1.34	0	4570	0	100.0	100.0

interra to	19 - 22	P	-15506	1343206	0.01	0.02	1.34	14602	1170	30099	21.2	0.0	362783	1.34	0.00	1.34	0	29456	0	100.0	99.9
interra to	19 - 22	P	-22450	1343206	0.01	0.03	1.34	14602	1191	33764	20.5	0.0	362783	1.32	0.00	1.34	0	30630	0	100.0	98.4
interra to	19 - 22	P	-29394	1343206	0.01	0.03	1.34	14602	1217	37790	19.8	0.0	362783	1.30	0.00	1.34	0	32034	0	100.0	97.0
interra to	19 - 22	P	-34799	1246798	0.01	0.03	1.34	13554	1134	38871	19.3	0.0	348272	1.28	0.00	1.34	0	31976	0	100.0	95.6
interra to	20 - 23	P	-13146	15255	0.05	0.46	2.01	823	107	7010	11.7	0.0	6366	1.31	0.56	2.01	3554	4597	3554	100.0	51.8
interra to	20 - 23	P	-14500	18337	0.05	0.48	2.01	990	130	8839	11.2	0.0	6962	1.30	0.55	2.01	3861	4876	3861	100.0	50.9
interra to	20 - 23	P	-13369	15255	0.05	0.47	2.01	823	112	7131	11.5	0.0	6366	1.28	0.57	2.01	3607	4609	3607	100.0	49.4
interra to	20 - 23	P	-14744	18337	0.05	0.48	2.01	990	136	8839	11.2	0.0	6962	1.26	0.56	2.01	3919	4956	3919	100.0	48.5
interra to	20 - 23	P	-13745	15255	0.05	0.48	2.01	823	126	7257	11.3	0.0	6366	1.25	0.58	2.01	3662	4680	3662	100.0	47.1
interra to	21 - 27	P	-147635	580207	0.02	0.09	2.01	12339	519	51894	23.8	0.0	134915	1.27	0.15	2.01	19630	26510	19630	100.0	60.1
interra to	21 - 27	P	-385025	2721843	0.02	0.12	2.01	57884	2712	332123	17.4	0.0	339111	1.25	0.15	2.01	49990	57088	49990	100.0	59.1
interra to	21 - 27	P	-645805	4842383	0.02	0.18	2.01	102980	4907	867984	11.9	0.0	543307	1.23	0.15	2.01	81538	84326	81538	100.0	57.8
interra to	21 - 27	P	-358740	2190221	0.02	0.11	2.01	46578	1967	249890	18.6	0.0	289443	1.20	0.15	2.01	44068	50828	44068	100.0	56.6
interra to	22 - 25	P	-43104	1343206	0.01	0.30	1.34	14602	1250	396920	18.7	0.0	362783	1.26	0.00	1.34	0	34590	0	100.0	94.1
interra to	22 - 25	P	-48694	1343206	0.01	0.04	1.34	14602	1261	47784	18.1	0.0	362783	1.25	0.00	1.34	0	35719	0	100.0	93.0
interra to	22 - 25	P	-55409	1343206	0.01	0.04	1.34	14602	1279	51546	17.7	0.0	362783	1.23	0.00	1.34	0	37107	0	100.0	92.1
interra to	22 - 26	P	-61354	1314169	0.01	0.04	1.34	14287	1262	53891	17.2	0.0	358430	1.22	0.00	1.34	0	37914	0	100.0	91.2
interra to	23 - 28	P	-14283	16265	0.05	0.47	2.01	878	135	7718	11.4	0.0	6564	1.24	0.57	2.01	3768	4778	3768	100.0	46.5
interra to	23 - 28	P	-13956	15255	0.05	0.48	2.01	823	141	7387	11.3	0.0	6366	1.23	0.58	2.01	3719	4757	3719	100.0	45.5
interra to	23 - 28	P	-14061	15255	0.05	0.48	2.01	823	145	7387	11.1	0.0	6366	1.22	0.58	2.01	3719	4757	3719	100.0	44.8
interra to	23 - 28	P	-14610	16265	0.05	0.48	2.01	878	155	7856	11.2	0.0	6564	1.21	0.59	2.01	3887	4853	3887	100.0	43.8
interra to	23 - 28	P	-22416	35504	0.05	0.52	2.01	1916	311	18518	10.3	0.0	9986	1.20	0.57	2.01	5677	6639	5677	100.0	44.0
interra to	23 - 28	P	-12730	11720	0.05	0.51	2.01	633	131	5997	10.5	0.0	5634	1.19	0.61	2.01	3429	4371	3429	100.0	41.8
interra to	24 - 25	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	24 - 25	P	8736	491662	1.22	0.01	2.01	6227	19438	6227	100.0	60.6	222023	0.02	0.02	2.01	3614	200	3636	28.7	0.0
interra to	24 - 33	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	24 - 33	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	24 - 33	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	25 - 29	P	-185434	5240808	0.01	0.08	2.01	56974	5751	399285	9.8	0.0	932166	1.20	0.06	2.01	55702	84983	55702	100.0	58.7
interra to	26 - 27	P	-40974	97231	1.16	0.09	2.01	8737	10021	8737	100.0	55.8	117107	0.29	0.08	2.01	9744	2721	9744	100.0	10.9
interra to	26 - 27	P	-80416	97451	1.16	0.13	2.01	12589	12194	12589	100.0	54.9	117203	0.29	0.12	2.01	14028	3181	14028	100.0	8.9
interra to	26 - 35	P	-259093	6284540	0.01	0.10	2.01	68321	7073	611996	8.2	0.0	1090018	1.18	0.07	2.01	72987	101095	72987	100.0	57.2
interra to	27 - 28	P	-40723	124978	1.16	0.34	1.34	42705	41576	42705	100.0	82.1	27967	0.27	0.00	1.34	0	10801	0	100.0	20.5
interra to	28 - 30	P	-28123	39088	1.16	0.54	2.01	21241	19279	21241	100.0	42.1	11867	0.26	0.61	2.01	3069	5124	7295	42.1	0.0
interra to	28 - 30	P	-44650	52404	1.16	0.70	1.34	36715	35303	36715	100.0	72.1	14314	0.25	0.77	1.34	3512	9845	10956	32.1	0.0
interra to	28 - 30	P	-56049	52404	1.16	0.74	1.34	38952	37048	38952	100.0	70.1	14314	0.23	0.91	1.34	3310	10695	13063	25.3	0.0
interra to	28 - 30	P	-46432	29277	1.16	0.75	1.34	21969	19825	21969	100.0	69.7	10029	0.22	1.06	1.34	2192	6076	10678	20.5	0.0
interra to	29 - 31	P	-2000	7818	1.15	0.10	2.01	810	922	810	100.0	54.9	3051	0.29	0.14	2.01	440	242	440	100.0	7.8
interra to	29 - 31	P	-55303	161436	1.15	0.33	1.34	54027	43448	54027	100.0	81.1	22672	0.27	0.00	1.34	0	11459	0	100.0	20.1
interra to	30 - 39	P	-158646	159005	0.21	0.50	1.34	34034	367	78792	43.2	0.0	22352	1.15	0.00	1.34	0	27923	0	100.0	85.5
interra to	30 - 36	P	-208788	147843	1.16	0.79	1.46	116107	125248	116107	100.0	55.7	28227	0.20	1.42	1.46	5527	38734	40012	13.8	0.0
interra to	30 - 36	P	-222423	122809	1.16	0.86	1.46	106229	112510	106229	100.0	49.8	23985	0.17	1.64	1.46	4058	36032	39345	10.3	0.0
interra to	37 - 31	P	-15424	27627	0.25	0.43	1.34	7017	163	11747	59.7	0.0	905	1.14	0.00	1.34	0	0	0	100.0	84.9
interra to	32 - 34	P	-68194	82656	1.15	0.48	1.34	39658	40472	39658	100.0	77.9	12484	0.23	0.94	1.34	2923	10668	11712	25.0	0.0
interra to	32 - 34	P	-35699	23717	1.15	0.51	1.34	12155	10782	12155	100.0	77.0	5256	0.22	1.11	1.34	1149	2905	5857	19.6	0.0
interra to	38 - 32	P	-19566	27627	0.24	0.46	1.34	6711	282	12814	52.4	0.0	905	1.14	0.00	1.34	0	0	0	100.0	84.9
interra to	33 - 35	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	33 - 35	P	-5744	816299	1.13	0.02	2.01	18421	35511	18421	100.0	55.7	280333	0.29	0.03	2.01	8582	9427	8582	100.0	13.1
interra to	39 - 35	P	-65277	114093	1.13	0.59	1.34	67300	0	67300	100.0	71.9	25868	0.25	0.62	1.34	6428	0	16159	39.8	0.0

interra to	37 - 35	P	-3509 3	12720 2	1.13	0.51	1.34	64752	0	64752	100.0	74.6	28397	0.27	0.33	1.34	7705	0	9397	82.0	0.0
interra to	37 - 35	P	-955	929	1.13	0.39	2.01	364	0	364	100.0	45.6	2401	0.29	0.35	2.01	687	0	831	82.7	0.0
interra to	36 - 40	E	-3385 97	18645 7	0.16	0.83	1.46	29380	16462	15539 2	18.8	0.0	34870	1.15	1.64	2.19	39933	82147	57080	70.0	0.0
interra to	39 - 38	P	-3752 7	23288	1.13	0.81	1.34	18949	0	18949	100.0	59.9	8865	0.22	1.01	1.34	1934	0	8922	21.7	0.0
interra to	39 - 38	P	-5068 9	52404	1.13	0.72	1.34	37935	0	37935	100.0	65.7	14314	0.23	0.84	1.34	3298	0	12070	27.3	0.0
interra to	40 - 39	P	-4796 08	34859 1	1.13	0.75	1.46	26290 3	0	26290 3	100.0	53.1	63383	0.19	1.41	1.46	11787	0	89507	13.2	0.0
rialzat o	1 - 3	P	-8644 9	74444	1.37	1.01	1.66	75173	81894	75173	100.0	56.2	7836	0.04	1.62	1.66	295	137	12721	2.3	0.0
rialzat o	1 - 18	E	-1842 2	5046	0.05	1.09	2.49	243	222	5502	4.4	0.0	1737	1.38	1.69	2.49	2394	3259	2932	81.7	0.0
rialzat o	1 - 18	E	-3034 5	15481	0.05	0.95	2.49	747	718	14631	5.1	0.0	2867	1.39	1.60	2.49	3977	5146	4592	86.6	0.0
rialzat o	1 - 18	E	-1276 5	1973	0.05	1.38	2.49	95	85	2715	3.5	0.0	1208	1.40	1.78	2.49	1686	2341	2151	78.4	0.0
rialzat o	1 - 18	E	-1273 7	1973	0.05	1.38	2.49	95	85	2715	3.5	0.0	1208	1.41	1.73	2.49	1699	2358	2095	81.1	0.0
rialzat o	1 - 18	E	-3099 4	16332	0.05	0.95	2.49	788	760	15444	5.1	0.0	2945	1.41	1.60	2.49	4166	5371	4713	88.4	0.0
rialzat o	1 - 18	E	-1879 3	5426	0.05	1.08	2.49	262	240	5841	4.5	0.0	1789	1.42	1.68	2.49	2548	3461	3014	84.5	0.0
rialzat o	2 - 4	P	-2607 0	8999	1.37	0.97	2.49	8711	8160	8711	100.0	26.7	2220	0.02	1.62	2.49	44	21	3587	1.2	0.0
rialzat o	2 - 11	E	-1046 30	91149	0.03	0.62	1.66	2791	3093	56724	4.9	0.0	9272	1.39	1.55	2.49	12862	13404	14370	89.5	0.0
rialzat o	3 - 4	P	-2610 7	8412	1.37	1.12	2.49	9415	8804	9415	100.0	18.7	2155	0.01	1.84	2.49	22	20	3954	0.6	0.0
rialzat o	3 - 5	P	-4093 2	19905	1.37	1.10	2.49	21980	21569	21980	100.0	19.5	3265	0.00	1.81	2.49	1	1	5894	0.0	0.0
rialzat o	3 - 7	E	-8710 5	69837	0.02	0.66	1.66	1411	1529	46214	3.1	0.0	7444	1.39	1.59	2.49	10310	11206	11862	86.9	0.0
rialzat o	4 - 5	P	-2792 4	8412	1.37	1.20	2.49	10057	9392	10057	100.0	13.9	2155	0.01	1.89	2.49	24	26	4074	0.6	0.0
rialzat o	4 - 5	P	-2802 0	7953	1.37	1.20	2.49	9572	8920	9572	100.0	13.3	2103	0.02	1.95	2.49	43	48	4104	1.0	0.0
rialzat o	4 - 8	E	-5977 0	44895	0.00	0.68	1.66	14	15	30513	0.0	0.0	2092	1.39	2.46	2.49	2897	3103	5149	56.3	0.0
rialzat o	5 - 6	E	-1256 5	914	1.37	2.14	2.49	1257	1112	1955	64.3	0.0	914	0.03	2.19	2.49	28	39	2006	1.4	0.0
rialzat o	5 - 6	P	-2936 6	7840	1.37	1.25	2.49	9784	9107	9784	100.0	10.2	2089	0.04	2.02	2.49	81	97	4211	1.9	0.0
rialzat o	5 - 6	P	-3012 6	7840	1.37	1.29	2.49	10136	9452	10136	100.0	6.8	2089	0.05	2.08	2.49	100	128	4349	2.3	0.0
rialzat o	5 - 6	P	-3088 7	7840	1.37	1.29	2.49	10136	9452	10136	100.0	6.8	2089	0.06	2.08	2.49	119	152	4349	2.7	0.0
rialzat o	5 - 6	P	-3065 3	7284	1.37	1.35	2.49	9859	9199	9859	100.0	1.9	2024	0.07	2.15	2.49	134	179	4361	3.1	0.0
rialzat o	5 - 6	P	-4464 8	15552	1.37	1.30	2.49	20198	19558	20198	100.0	6.4	2873	0.08	2.13	2.49	219	272	6113	3.6	0.0
rialzat o	5 - 9	E	-8701 0	59860	0.03	0.70	1.66	1714	1856	42193	4.1	0.0	4806	1.39	2.03	2.49	6657	7189	9756	68.2	0.0
rialzat o	6 - 10	E	-1067 8	391	0.08	3.02	2.49	32	28	1181	2.7	0.0	679	1.38	2.49	2.49	935	1316	1689	55.4	0.0
rialzat o	6 - 10	E	-2811 0	5426	0.08	1.47	2.49	439	402	7977	5.5	0.0	1789	1.38	2.17	2.49	2473	3360	3876	63.8	0.0
rialzat o	6 - 10	E	-2828 9	5523	0.08	1.41	2.49	447	409	7800	5.7	0.0	1802	1.39	2.17	2.49	2503	3399	3903	64.1	0.0
rialzat o	7 - 8	P	-5217 2	33015	1.39	0.67	1.66	22172	22558	22172	100.0	73.2	4375	0.01	1.63	1.66	61	26	7118	0.9	0.0
rialzat o	7 - 9	P	-1263 99	98656	1.39	0.64	1.66	63617	71027	63617	100.0	73.9	9925	0.01	1.69	1.66	64	22	16767	0.4	0.0
rialzat o	8 - 10	P	-1083 13	75210	1.39	0.69	1.66	51908	56615	51908	100.0	72.7	7901	0.03	1.76	1.66	245	95	13938	1.8	0.0
rialzat o	9 - 10	P	-3840 7	13475	1.39	0.89	1.66	11977	11449	11977	100.0	65.6	2677	0.05	1.83	1.66	126	60	4895	2.6	0.0
rialzat o	9 - 10	P	-9611 1	58213	1.39	0.75	1.66	43761	46696	43761	100.0	70.8	6464	0.06	1.85	1.66	389	158	11990	3.2	0.0
rialzat o	10 - 17	E	-1167 1	510	0.08	2.81	2.49	41	36	1433	2.9	0.0	744	1.40	2.38	2.49	1040	1461	1775	58.6	0.0
rialzat o	10 - 17	E	-2803 1	5426	0.08	1.42	2.49	439	402	7687	5.7	0.0	1789	1.40	2.17	2.49	2509	3408	3876	64.7	0.0
rialzat o	10 - 17	E	-7156	123	0.08	3.69	2.49	10	9	453	2.2	0.0	457	1.41	1.98	2.49	643	906	906	71.0	0.0
rialzat o	11 - 19	E	-7500	583	0.03	1.64	2.49	18	16	957	1.9	0.0	427	1.41	1.90	2.49	601	835	810	74.2	0.0
rialzat o	11 - 19	E	-4835 6	36490	0.03	0.72	1.66	1110	1158	26304	4.2	0.0	2759	1.42	1.89	2.49	3916	4485	5225	75.0	0.0
rialzat o	12 - 13	P	-9311 3	73141	1.41	0.67	1.66	48672	53001	48672	100.0	74.5	7725	0.01	1.64	1.66	78	29	12652	0.6	0.0
rialzat o	12 - 21	E	-9871 1	82072	0.02	0.64	1.66	1659	1822	52567	3.2	0.0	8489	1.42	1.59	2.49	12032	12748	13463	89.4	0.0
rialzat o	12 - 21	E	-1140 98	97907	0.02	0.62	1.66	1979	2206	60937	3.2	0.0	9860	1.44	1.58	2.49	14225	14661	15579	91.3	0.0
rialzat o	12 - 21	E	-8874 2	72911	0.02	0.65	1.66	1474	1602	47528	3.1	0.0	7705	1.47	1.57	2.49	11303	12202	12131	93.2	0.0
rialzat o	13 - 14	E	-1417 7	1644	1.41	1.65	2.49	2313	2061	2717	85.1	0.0	1130	0.00	1.97	2.49	3	4	2223	0.1	0.0
rialzat o	13 - 14	P	-2689 1	7840	1.41	1.17	2.49	9142	8505	9142	100.0	18.2	2089	0.01	1.89	2.49	22	21	3956	0.6	0.0
rialzat o	13 - 14	P	-2765 2	7840	1.41	1.21	2.49	9453	8796	9453	100.0	15.6	2089	0.02	1.95	2.49	41	44	4080	1.0	0.0
rialzat o	13 - 14	P	-2877 0	8067	1.41	1.20	2.49	9693	9061	9693	100.0	15.9	2116	0.03	1.95	2.49	61	65	4129	1.5	0.0

rialzat o	13 - 14	P	-2954 5	8067	1.41	1.24	2.49	10032	9385	10032	100.0	13.1	2116	0.04	2.01	2.49	81	93	4261	1.9	0.0
rialzat o	13 - 20	E	-1626 7	2430	0.00	1.45	2.49	0	0	3532	0.0	0.0	1306	1.41	1.95	2.49	1840	2546	2542	72.4	0.0
rialzat o	13 - 20	E	-2598 9	7840	0.00	1.17	2.49	2	1	9138	0.0	0.0	2089	1.42	1.84	2.49	2962	3972	3840	77.1	0.0
rialzat o	13 - 20	E	-2594 5	7840	0.00	1.17	2.49	2	1	9138	0.0	0.0	2089	1.43	1.84	2.49	2981	3998	3840	77.6	0.0
rialzat o	13 - 20	E	-2913 8	10216	0.00	1.14	2.49	2	2	11636	0.0	0.0	2351	1.44	1.83	2.49	3376	4474	4297	78.6	0.0
rialzat o	13 - 20	E	-2747 1	8999	0.00	1.15	2.49	2	2	10373	0.0	0.0	2220	1.45	1.83	2.49	3209	4280	4068	78.9	0.0
rialzat o	14 - 15	P	-2994 4	7840	1.41	1.25	2.49	9784	9111	9784	100.0	12.8	2089	0.05	2.02	2.49	99	115	4211	2.4	0.0
rialzat o	14 - 15	P	-3070 4	7840	1.41	1.29	2.49	10136	9456	10136	100.0	9.5	2089	0.06	2.08	2.49	118	146	4349	2.7	0.0
rialzat o	14 - 15	E	-2020 9	2628	1.41	1.64	2.49	3697	3322	4314	85.7	0.0	1345	0.06	2.20	2.49	87	121	2960	2.9	0.0
rialzat o	16 - 17	P	-7130 9	36169	1.41	1.05	1.66	37883	38795	37883	100.0	59.1	4636	0.07	2.08	1.66	343	201	9641	3.6	0.0
rialzat o	18 - 19	P	-6869 0	56651	1.43	0.95	1.66	53552	57095	53552	100.0	67.5	6334	0.04	1.61	1.66	250	102	10205	2.4	0.0
rialzat o	19 - 22	E	-7307	349	0.03	2.07	2.49	11	9	724	1.5	0.0	653	1.43	1.55	2.49	933	1314	1013	92.1	0.0
rialzat o	19 - 22	E	-3646 9	19905	0.03	1.04	2.49	610	595	20608	3.0	0.0	3265	1.44	1.66	2.49	4694	5962	5407	86.8	0.0
rialzat o	19 - 22	E	-3638 2	19905	0.03	1.04	2.49	610	595	20608	3.0	0.0	3265	1.45	1.66	2.49	4733	6011	5407	87.5	0.0
rialzat o	19 - 22	E	-3629 4	19905	0.03	1.04	2.49	610	595	20608	3.0	0.0	3265	1.46	1.66	2.49	4772	6061	5407	88.3	0.0
rialzat o	19 - 22	E	-3475 9	18429	0.03	1.03	2.49	564	548	18993	3.0	0.0	3134	1.47	1.66	2.49	4618	5901	5198	88.8	0.0
rialzat o	20 - 23	E	-2581 2	7840	0.00	1.17	2.49	2	1	9138	0.0	0.0	2089	1.45	1.84	2.49	3040	4077	3840	79.2	0.0
rialzat o	20 - 23	E	-2818 3	9601	0.00	1.15	2.49	2	2	10996	0.0	0.0	2285	1.46	1.83	2.49	3347	4449	4183	80.0	0.0
rialzat o	20 - 23	E	-2572 3	7840	0.00	1.17	2.49	2	1	9138	0.0	0.0	2089	1.47	1.84	2.49	3080	4130	3840	80.2	0.0
rialzat o	20 - 23	E	-2808 6	9601	0.00	1.15	2.49	2	2	10996	0.0	0.0	2285	1.48	1.83	2.49	3390	4507	4183	81.0	0.0
rialzat o	20 - 23	E	-2563 5	7840	0.00	1.17	2.49	2	1	9138	0.0	0.0	2089	1.49	1.84	2.49	3119	4183	3840	81.2	0.0
rialzat o	21 - 27	E	-1025 65	87377	0.02	0.63	1.66	1766	1950	55080	3.2	0.0	8946	1.49	1.57	2.49	13330	13984	14035	95.0	0.0
rialzat o	21 - 27	E	-1265 91	11205 8	0.02	0.61	1.66	2265	2552	68199	3.3	0.0	11100	1.52	1.56	2.49	16843	17014	17344	97.1	0.0
rialzat o	21 - 27	E	-5736 4	41211	0.02	0.70	1.66	833	861	28888	2.9	0.0	5053	1.54	1.56	2.49	7781	9143	7867	98.9	0.0
rialzat o	22 - 25	E	-3612 1	19905	0.03	1.04	2.49	610	595	20608	3.0	0.0	3265	1.49	1.66	2.49	4849	6159	5407	89.7	0.0
rialzat o	22 - 25	E	-3603 3	19905	0.03	1.04	2.49	610	595	20608	3.0	0.0	3265	1.50	1.66	2.49	4888	6208	5407	90.4	0.0
rialzat o	22 - 25	E	-3594 6	19905	0.03	1.04	2.49	610	595	20608	3.0	0.0	3265	1.51	1.66	2.49	4927	6258	5407	91.1	0.0
rialzat o	22 - 25	E	-7176	349	0.03	2.04	2.49	11	9	713	1.5	0.0	653	1.52	1.53	2.49	991	1396	999	99.2	0.0
rialzat o	23 - 28	E	-2639 1	8412	0.00	1.12	2.49	2	2	9410	0.0	0.0	2155	1.50	1.84	2.49	3236	4328	3954	81.8	0.0
rialzat o	23 - 28	E	-2554 8	7840	0.00	1.13	2.49	2	1	8845	0.0	0.0	2089	1.51	1.84	2.49	3158	4235	3840	82.2	0.0
rialzat o	23 - 28	E	-2550 4	7840	0.00	1.13	2.49	2	1	8845	0.0	0.0	2089	1.52	1.84	2.49	3177	4261	3840	82.7	0.0
rialzat o	23 - 28	E	-2625 6	8412	0.00	1.12	2.49	2	2	9410	0.0	0.0	2155	1.53	1.84	2.49	3296	4408	3954	83.4	0.0
rialzat o	23 - 28	E	-3986 3	20053	0.00	1.10	2.49	4	4	22145	0.0	0.0	3278	1.54	1.81	2.49	5049	6408	5919	85.3	0.0
rialzat o	23 - 28	E	-2404 0	6915	0.00	1.19	2.49	1	1	8198	0.0	0.0	1980	1.55	1.84	2.49	3066	4132	3648	84.1	0.0
rialzat o	24 - 25	P	-6737 7	56651	1.52	0.94	1.66	53358	56841	53358	100.0	80.5	6334	0.04	1.57	1.66	250	102	9925	2.5	0.0
rialzat o	24 - 33	E	-1789 9	5046	0.05	1.06	2.49	240	220	5346	4.5	0.0	1737	1.52	1.64	2.49	2645	3601	2855	92.7	0.0

rialzat o	24 - 33	E	-1240 1	1973	0.05	1.38	2.49	94	84	2715	3.5	0.0	1208	1.54	1.73	2.49	1861	2583	2095	88.8	0.0
rialzat o	24 - 33	E	-2910 6	15200	0.05	0.95	2.49	724	695	14365	5.0	0.0	2840	1.55	1.56	2.49	4400	5701	4433	99.2	0.0
rialzat o	24 - 33	P	-3010 7	16332	0.05	0.95	2.49	778	750	15444	5.0	0.0	2945	1.56	1.56	2.49	4589	5921	4589	100.0	0.1
rialzat o	24 - 33	E	-2122 4	7761	0.05	0.96	2.49	370	343	7474	4.9	0.0	2080	1.57	1.63	2.49	3264	4379	3383	96.5	0.0
rialzat o	25 - 29	E	-9444 9	86831	0.03	0.60	1.66	2639	2970	52093	5.1	0.0	5514	1.53	1.86	2.49	8458	8481	10258	82.5	0.0
rialzat o	26 - 27	P	-1178 2	1420	1.50	1.34	2.49	1910	1730	1910	100.0	13.8	1071	0.36	1.52	2.49	383	481	1631	23.5	0.0

rialzat o	26 - 35	E	-2668 0	14283	0.03	0.69	1.66	434	421	9838	4.4	0.0	1565	1.56	1.85	2.49	2436	3088	2901	84.0	0.0
rialzat o	27 - 28	P	-1348 9	1607	1.50	1.39	2.49	2236	2011	2236	100.0	10.1	1120	0.39	1.63	2.49	432	522	1825	23.7	0.0
rialzat o	28 - 30	P	-4257 6	22080	1.51	1.00	1.66	22091	20969	22091	100.0	76.5	3454	0.38	1.78	1.66	1324	5420	6160	21.5	0.0
rialzat o	28 - 30	P	-5190 2	29092	1.51	0.98	1.66	28440	27624	28440	100.0	78.2	4048	0.37	1.83	1.66	1505	7162	7411	20.3	0.0
rialzat o	28 - 30	P	-5401 1	29092	1.52	0.99	1.66	28717	27899	28717	100.0	78.9	4048	0.36	1.89	1.66	1456	7259	7647	19.0	0.0

rialzat o	28 - 36	P	-5854 0	31158	1.52	1.00	1.66	31202	30391	31202	100.0	79.5	4221	0.35	1.95	1.66	1466	7937	8225	17.8	0.0
rialzat o	29 - 31	P	-1042 1	1550	1.51	1.23	2.49	1911	1675	1911	100.0	22.4	608	0.36	1.87	2.49	219	448	1136	19.3	0.0
rialzat o	29 - 31	P	-6912 9	56926	1.51	0.66	1.66	37542	36461	37542	100.0	85.4	3855	0.37	0.00	1.66	0	9460	0	100.0	22.5
rialzat o	29 - 31	P	-4183 4	26009	1.51	0.68	1.66	17619	17325	17619	100.0	85.2	2204	0.39	2.03	1.66	859	4473	4466	19.2	0.0
rialzat o	29 - 35	E	-4608 4	35580	0.03	0.71	1.66	1082	1127	25386	4.3	0.0	2710	1.57	1.85	2.49	4254	4889	5013	84.9	0.0
rialzat o	30 - 39	P	-1736 58	12901 7	0.35	0.64	1.66	45519	0	82898	54.9	0.0	12603	1.54	0.00	1.66	0	28692	0	100.0	92.8
rialzat o	30 - 36	P	-5752 9	28467	1.53	1.01	1.66	28612	27743	28612	100.0	80.4	3996	0.34	1.95	1.66	1340	7276	7798	17.2	0.0
rialzat o	30 - 36	P	-5953 4	28421	1.54	1.01	1.66	28822	27913	28822	100.0	81.1	3992	0.32	2.02	1.66	1291	7352	8051	16.0	0.0
rialzat o	30 - 36	P	-6130 8	28203	1.54	1.02	1.66	28845	27916	28845	100.0	81.9	3974	0.31	2.09	1.66	1237	7388	8290	14.9	0.0
rialzat o	30 - 36	P	-4476 6	14951	1.55	1.27	2.49	18946	17466	18946	100.0	23.2	2817	0.30	2.11	2.49	847	4794	5931	14.3	0.0
rialzat o	37 - 31	P	-4093 1	31743	0.39	0.67	1.66	12368	749	21258	58.2	0.0	665	1.53	0.00	1.66	0	0	0	100.0	92.0
rialzat o	32 - 34	P	-1728 9	3820	1.52	1.13	2.49	4299	3781	4299	100.0	29.2	860	0.37	2.10	2.49	321	988	1805	17.8	0.0
rialzat o	32 - 34	P	-8935 5	64366	1.53	0.68	1.66	43468	45975	43468	100.0	86.9	4263	0.36	0.00	1.66	0	12015	0	100.0	21.7
rialzat o	38 - 32	P	-4229 4	31742	0.38	0.68	1.66	12068	694	21432	56.3	0.0	665	1.53	0.00	1.66	0	0	0	100.0	92.3
rialzat o	33 - 35	P	-2059 5	7066	1.53	1.00	2.49	7089	6341	7089	100.0	35.8	1998	0.35	1.63	2.49	699	1672	3257	21.5	0.0
rialzat o	33 - 37	P	-4720 7	33201	1.53	0.95	1.66	31485	30921	31485	100.0	82.4	4390	0.36	1.62	1.66	1588	8047	7130	22.3	0.0
rialzat o	39 - 35	P	-1172 00	94943	1.54	0.88	1.66	83736	0	83736	100.0	84.2	9602	0.39	1.75	1.66	3769	0	16796	22.4	0.0
rialzat o	37 - 35	P	-4645 0	29874	1.53	0.95	1.66	28403	0	28403	100.0	82.4	4114	0.38	1.67	1.66	1547	0	6884	22.5	0.0
rialzat o	36 - 40	E	-1997 42	12901 8	0.30	0.90	1.66	39333	0	11667 3	33.7	0.0	12603	1.57	2.05	2.49	19747	67350	25893	76.3	0.0
rialzat o	40 - 38	P	-5373 6	28310	1.55	0.99	1.66	27987	0	27987	100.0	84.1	3983	0.36	1.89	1.66	1445	0	7527	19.2	0.0
rialzat o	39 - 38	P	-5252 1	29092	1.55	0.98	1.66	28523	0	28523	100.0	83.3	4048	0.37	1.83	1.66	1517	0	7411	20.5	0.0
rialzat o	40 - 39	P	-4367 3	14956	1.58	1.22	2.49	18280	0	18280	100.0	28.1	2818	0.32	2.11	2.49	891	0	5931	15.0	0.0
rialzat o	40 - 39	P	-5989 3	28312	1.57	1.02	1.66	28766	0	28766	100.0	86.5	3983	0.33	2.02	1.66	1302	0	8033	16.2	0.0
rialzat o	40 - 39	P	-5784 1	28312	1.57	1.01	1.66	28509	0	28509	100.0	85.7	3983	0.34	1.95	1.66	1350	0	7773	17.4	0.0
rialzat o	40 - 39	P	-5217 4	25211	1.56	1.00	1.66	25097	0	25097	100.0	85.0	3722	0.35	1.95	1.66	1305	0	7275	17.9	0.0
piano primo	1 - 3	E	-4180 7	49087	0.71	1.11	1.66	34931	38131	54508	64.1	0.0	2248	0.00	1.88	2.49	4	8	4235	0.1	0.0
piano primo	1 - 18	E	-9739	4033	0.00	0.89	2.49	8	16	3609	0.2	0.0	534	0.71	2.14	2.49	380	506	1143	33.2	0.0
piano primo	1 - 18	E	-1461 9	9952	0.00	0.82	2.49	21	40	8145	0.3	0.0	805	0.71	1.98	2.49	573	730	1593	36.0	0.0
piano primo	1 - 18	E	-1027 0	4682	0.00	0.85	2.49	10	18	3997	0.2	0.0	569	0.71	2.08	2.49	404	536	1184	34.1	0.0
piano primo	1 - 18	E	-1022 3	4682	0.00	0.85	2.49	10	18	3997	0.2	0.0	569	0.71	2.08	2.49	404	535	1184	34.1	0.0
piano primo	1 - 18	E	-1479 5	10499	0.00	0.82	2.49	22	43	8592	0.3	0.0	827	0.71	1.97	2.49	587	746	1633	36.0	0.0
piano primo	1 - 18	E	-9757	4302	0.00	0.87	2.49	9	17	3721	0.2	0.0	549	0.71	2.09	2.49	389	517	1146	34.0	0.0
piano primo	2 - 4	E	-1194 1	5785	0.71	0.73	2.49	4117	3848	4246	96.9	0.0	624	0.00	1.80	2.49	1	1	1124	0.0	0.0
piano primo	2 - 11	E	-4938 3	58352	0.00	0.56	1.66	78	173	32579	0.2	0.0	3229	0.71	1.59	2.49	2296	2405	5149	44.6	0.0
piano primo	3 - 4	E	-1176 1	5407	0.71	0.94	2.49	3848	3586	5096	75.5	0.0	605	0.00	2.21	2.49	0	1	1337	0.0	0.0
piano primo	3 - 5	E	-1811 1	12796	0.71	0.94	2.49	9106	8894	12058	75.5	0.0	917	0.00	2.09	2.49	0	0	1916	0.0	0.0
piano primo	3 - 7	E	-4632 4	52901	0.00	0.57	1.66	49	107	30250	0.2	0.0	2979	0.71	1.62	2.49	2119	2254	4818	44.0	0.0
piano primo	4 - 5	E	-1214 6	5407	0.71	0.97	2.49	3848	3586	5230	73.6	0.0	605	0.00	2.26	2.49	0	1	1369	0.0	0.0
piano primo	4 - 5	E	-1201 5	5112	0.71	0.97	2.49	3638	3381	4981	73.0	0.0	591	0.00	2.27	2.49	0	1	1339	0.0	0.0
piano primo	4 - 8	E	-4301 7	47611	0.00	0.58	1.66	4	9	27551	0.0	0.0	2193	0.71	1.83	2.49	1559	1655	4006	38.9	0.0
piano primo	5 - 6	E	-5305	588	0.71	1.78	2.49	418	369	1046	40.0	0.0	257	0.00	2.76	2.49	0	1	709	0.0	0.0
piano primo	5 - 6	E	-1226 3	5040	0.71	1.00	2.49	3586	3331	5053	71.0	0.0	587	0.00	2.32	2.49	1	2	1363	0.1	0.0
piano primo	5 - 6	E	-1242 4	5040	0.71	1.00	2.49	3586	3331	5053	71.0	0.0	587	0.00	2.32	2.49	1	3	1363	0.1	0.0
piano primo	5 - 6	E	-1258 5	5040	0.71	1.03	2.49	3586	3331	5195	69.0	0.0	587	0.00	2.38	2.49	1	4	1396	0.1	0.0
piano primo	5 - 6	E	-1234 7	4682	0.71	1.04	2.49	3332	3086	4877	68.3	0.0	569	0.00	2.38	2.49	2	4	1356	0.1	0.0
piano primo	5 - 6	E	-1878 1	11145	0.71	0.99	2.49	7931	7677	11081	71.6	0.0	853	0.00	2.32	2.49	3	7	1975	0.1	0.0
piano primo	5 - 9	E	-5988 5	63481	0.00	0.59	1.66	70	155	37346	0.2	0.0	5038	0.71	1.47	2.49	3583	3833	7382	48.5	0.0
piano primo	6 - 10	E	-5237	466	0.00	2.01	2.49	2	3	938	0.2	0.0	237	0.71	2.93	2.49	168	233	694	24.3	0.0
piano primo	6 - 10	E	-1109 6	3488	0.00	1.12	2.49	11	21	3923	0.3	0.0	503	0.71	2.47	2.49	358	479	1242	28.8	0.0

piano primo	6 - 10	E	-1106 4	3488	0.00	1.12	2.49	11	21	3923	0.3	0.0	503	0.71	2.47	2.49	357	478	1242	28.8	0.0
piano primo	7 - 8	P	-2150 0	19766	0.71	0.59	1.66	11645	11866	11645	100.0	11.4	897	0.00	2.00	1.66	1	1	1790	0.0	0.0
piano primo	7 - 9	P	-4888 9	56375	0.71	0.55	1.66	31190	34802	31190	100.0	14.2	1976	0.00	2.04	1.66	0	1	4030	0.0	0.0
piano primo	8 - 10	P	-4036 8	42977	0.71	0.59	1.66	25150	27453	25150	100.0	11.7	1573	0.00	2.10	1.66	2	4	3305	0.1	0.0
piano primo	9 - 10	E	-1400 0	7700	0.71	0.75	1.66	5473	5219	5743	95.3	0.0	533	0.00	2.15	2.49	1	3	1146	0.1	0.0
piano primo	9 - 10	E	-1278 6	6197	0.71	0.78	2.49	4405	4152	4831	91.2	0.0	481	0.00	2.17	2.49	1	3	1045	0.1	0.0
piano primo	10 - 17	E	-5795	636	0.00	1.79	2.49	2	4	1141	0.2	0.0	264	0.71	2.81	2.49	188	259	743	25.3	0.0
piano primo	10 - 17	E	-1099 8	3488	0.00	1.12	2.49	11	21	3923	0.3	0.0	503	0.71	2.47	2.49	357	478	1242	28.8	0.0
piano primo	10 - 17	E	-3804	193	0.00	1.91	2.49	1	1	370	0.2	0.0	174	0.71	2.01	2.49	124	172	350	35.3	0.0
piano primo	12 - 13	P	-4340 7	49725	0.71	0.57	1.66	28274	30965	28274	100.0	13.0	2271	0.00	1.79	1.66	1	2	4066	0.0	0.0
piano primo	12 - 21	E	-4041 2	47983	0.00	0.56	1.66	44	98	26665	0.2	0.0	1722	0.71	1.96	2.49	1222	1269	3371	36.3	0.0
piano primo	12 - 21	E	-4543 6	55947	0.00	0.54	1.66	51	115	30234	0.2	0.0	1963	0.71	1.94	2.49	1391	1410	3798	36.6	0.0
piano primo	12 - 21	E	-3504 4	41664	0.00	0.56	1.66	38	84	23511	0.2	0.0	1534	0.71	1.91	2.49	1086	1152	2935	37.0	0.0
piano primo	13 - 14	E	-7077	1521	0.71	1.24	2.49	1080	969	1891	57.1	0.0	363	0.00	2.41	2.49	0	0	875	0.0	0.0
piano primo	13 - 14	E	-1158 2	5040	0.71	0.98	2.49	3580	3325	4920	72.8	0.0	587	0.00	2.22	2.49	0	1	1301	0.0	0.0
piano primo	13 - 14	E	-1174 3	5040	0.71	0.98	2.49	3580	3325	4920	72.8	0.0	587	0.00	2.27	2.49	0	1	1331	0.0	0.0
piano primo	13 - 14	E	-1205 4	5186	0.71	0.97	2.49	3683	3425	5043	73.0	0.0	594	0.00	2.26	2.49	1	2	1346	0.0	0.0
piano primo	13 - 14	E	-1221 8	5186	0.71	1.00	2.49	3683	3425	5180	71.1	0.0	594	0.00	2.26	2.49	1	2	1346	0.1	0.0
piano primo	13 - 20	E	-8010	2127	0.00	1.12	2.49	0	0	2373	0.0	0.0	413	0.71	2.35	2.49	293	397	971	30.2	0.0
piano primo	13 - 20	E	-1134 3	5040	0.00	0.95	2.49	0	1	4780	0.0	0.0	587	0.71	2.17	2.49	417	551	1272	32.8	0.0
piano primo	13 - 20	E	-1129 0	5040	0.00	0.95	2.49	0	1	4780	0.0	0.0	587	0.71	2.17	2.49	417	550	1272	32.7	0.0
piano primo	13 - 20	E	-1263 9	6568	0.00	0.94	2.49	0	1	6199	0.0	0.0	661	0.71	2.14	2.49	468	612	1416	33.1	0.0
piano primo	13 - 20	E	-1187 7	5785	0.00	0.98	2.49	0	1	5684	0.0	0.0	624	0.71	2.15	2.49	442	581	1344	32.9	0.0
piano primo	14 - 15	E	-1222 9	5040	0.71	1.00	2.49	3580	3325	5053	70.8	0.0	587	0.00	2.32	2.49	1	3	1363	0.1	0.0
piano primo	14 - 15	E	-1239 0	5040	0.71	1.00	2.49	3580	3325	5053	70.8	0.0	587	0.00	2.32	2.49	1	4	1363	0.1	0.0
piano primo	14 - 15	E	-9052	2276	0.71	1.16	2.49	1616	1463	2641	61.2	0.0	424	0.00	2.46	2.49	1	3	1041	0.1	0.0
piano primo	16 - 17	E	-3012 4	25792	0.71	1.05	2.49	18317	18885	27047	67.7	0.0	1394	0.00	2.15	2.49	4	10	3005	0.1	0.0
piano primo	18 - 19	E	-3374 1	38925	0.71	0.97	1.66	27614	29528	37740	73.2	0.0	1871	0.00	1.85	2.49	3	7	3467	0.1	0.0
piano primo	19 - 22	E	-4186	426	0.00	1.84	2.49	1	1	785	0.1	0.0	229	0.71	2.63	2.49	163	225	604	26.9	0.0
piano primo	19 - 22	E	-1666 1	12796	0.00	0.89	2.49	18	35	11388	0.2	0.0	917	0.71	1.96	2.49	650	814	1799	36.2	0.0
piano primo	19 - 22	E	-1655 2	12796	0.00	0.89	2.49	18	35	11388	0.2	0.0	917	0.71	1.96	2.49	650	813	1799	36.1	0.0
piano primo	19 - 22	E	-1644 2	12796	0.00	0.89	2.49	18	35	11388	0.2	0.0	917	0.71	1.96	2.49	650	813	1799	36.1	0.0
piano primo	19 - 22	E	-1568 4	11847	0.00	0.89	2.49	16	32	10500	0.2	0.0	881	0.71	1.97	2.49	623	785	1731	36.0	0.0
piano primo	20 - 23	E	-1112 5	5040	0.00	0.95	2.49	0	1	4780	0.0	0.0	587	0.71	2.17	2.49	416	550	1272	32.7	0.0
piano primo	20 - 23	E	-1210 8	6172	0.00	0.95	2.49	0	1	5862	0.0	0.0	642	0.71	2.10	2.49	455	596	1350	33.7	0.0
piano primo	20 - 23	E	-1101 5	5040	0.00	0.92	2.49	0	1	4661	0.0	0.0	587	0.71	2.17	2.49	415	549	1272	32.7	0.0
piano primo	20 - 23	E	-1198 8	6172	0.00	0.95	2.49	0	1	5862	0.0	0.0	642	0.71	2.10	2.49	454	595	1350	33.6	0.0
piano primo	20 - 23	E	-1090 6	5040	0.00	0.92	2.49	0	1	4661	0.0	0.0	587	0.71	2.12	2.49	415	548	1245	33.3	0.0
piano primo	21 - 27	E	-4017 5	49929	0.00	0.54	1.66	46	102	27168	0.2	0.0	1781	0.71	1.89	2.49	1259	1298	3371	37.3	0.0
piano primo	21 - 27	E	-4910 7	64033	0.00	0.52	1.66	59	133	33523	0.2	0.0	2209	0.71	1.87	2.49	1559	1549	4130	37.8	0.0
piano primo	21 - 27	E	-2278 0	24679	0.00	0.61	1.66	23	47	15088	0.1	0.0	1038	0.70	1.85	2.49	732	840	1919	38.1	0.0
piano primo	22 - 25	E	-1623 0	12796	0.00	0.87	2.49	18	35	11077	0.2	0.0	917	0.71	1.92	2.49	649	812	1761	36.8	0.0
piano primo	22 - 25	E	-1612 2	12796	0.00	0.87	2.49	18	35	11077	0.2	0.0	917	0.71	1.92	2.49	648	811	1761	36.8	0.0
piano primo	22 - 25	E	-1601 3	12796	0.00	0.87	2.49	18	35	11077	0.2	0.0	917	0.71	1.92	2.49	648	811	1761	36.8	0.0
piano primo	22 - 25	E	-3983	426	0.00	1.79	2.49	1	1	764	0.1	0.0	229	0.71	2.58	2.49	162	224	592	27.3	0.0
piano primo	23 - 28	E	-1119 1	5407	0.00	0.92	2.49	0	1	4954	0.0	0.0	605	0.71	2.11	2.49	428	564	1280	33.4	0.0
piano primo	23 - 28	E	-1079 8	5040	0.00	0.92	2.49	0	1	4661	0.0	0.0	587	0.71	2.12	2.49	414	548	1245	33.3	0.0
piano primo	23 - 28	E	-1074 5	5040	0.00	0.92	2.49	0	1	4661	0.0	0.0	587	0.71	2.12	2.49	414	547	1245	33.3	0.0
piano primo	23 - 28	E	-1102 5	5407	0.00	0.89	2.49	0	1	4833	0.0	0.0	605	0.71	2.07	2.49	427	563	1253	34.1	0.0

piano primo	23 - 28	E	-1667 5	12891	0.00	0.89	2.49	1	2	11442	0.0	0.0	921	0.70	1.96	2.49	649	812	1805	36.0	0.0
piano primo	23 - 28	E	-1085 2	5342	0.00	0.90	2.49	0	1	4782	0.0	0.0	602	0.70	2.07	2.49	424	559	1247	34.0	0.0
piano primo	24 - 25	E	-3204 3	38925	0.71	0.96	1.66	27467	29370	37356	73.5	0.0	1871	0.00	1.77	2.49	3	7	3321	0.1	0.0
piano primo	24 - 33	E	-8975	4033	0.00	0.85	2.49	8	16	3448	0.2	0.0	534	0.71	2.01	2.49	377	502	1073	35.1	0.0
piano primo	24 - 33	E	-1346 6	9952	0.00	0.78	2.49	21	40	7773	0.3	0.0	805	0.71	1.86	2.49	568	724	1497	37.9	0.0
piano primo	24 - 33	E	-9456	4682	0.00	0.82	2.49	10	18	3822	0.3	0.0	569	0.70	1.96	2.49	401	531	1113	36.0	0.0
piano primo	24 - 33	E	-9409	4682	0.00	0.82	2.49	10	18	3822	0.3	0.0	569	0.70	1.96	2.49	401	531	1113	36.0	0.0
piano primo	24 - 33	E	-1361 1	10499	0.00	0.76	2.49	22	43	8015	0.3	0.0	827	0.70	1.85	2.49	583	740	1534	38.0	0.0
piano primo	24 - 33	E	-1030 9	5923	0.00	0.77	2.49	12	23	4583	0.3	0.0	630	0.70	1.90	2.49	444	582	1197	37.1	0.0
piano primo	25 - 26	E	-7121	2102	0.00	0.80	2.49	3	5	1682	0.2	0.0	411	0.71	1.64	2.49	290	393	676	42.9	0.0
piano primo	25 - 26	E	-3120 0	37379	0.00	0.58	1.66	52	111	21703	0.2	0.0	1815	0.70	1.63	2.49	1279	1410	2965	43.2	0.0
piano primo	27 - 28	P	-2731 3	30098	0.68	0.62	1.66	18798	11667	18798	100.0	5.6	1550	0.18	0.00	1.66	0	3017	0	100.0	10.6
piano primo	27 - 28	E	-6466	1491	0.68	0.89	2.49	1017	877	1334	76.3	0.0	361	0.18	1.69	2.49	63	226	611	10.4	0.0
piano primo	28 - 30	E	-1798 2	14780	0.68	0.85	2.49	10079	9555	12627	79.8	0.0	993	0.18	1.95	2.49	175	2466	1935	9.0	0.0
piano primo	28 - 30	E	-2141 4	19305	0.68	0.87	2.49	13165	12773	16768	78.5	0.0	1160	0.18	1.93	2.49	203	3298	2241	9.1	0.0
piano primo	28 - 30	E	-2142 5	18702	0.68	0.88	2.49	12754	12336	16546	77.1	0.0	1138	0.17	1.98	2.49	199	3187	2250	8.8	0.0
piano primo	28 - 36	E	-2281 2	20081	0.68	0.90	2.49	13694	13331	18027	76.0	0.0	1188	0.17	1.97	2.49	207	3446	2344	8.8	0.0
piano primo	29 - 31	P	-3698 4	42913	0.68	0.60	1.66	25573	19300	25573	100.0	8.1	3100	0.18	0.00	1.66	0	4990	0	100.0	10.6
piano primo	29 - 31	P	-2693 2	26009	0.68	0.57	1.66	14785	13881	14785	100.0	10.4	2204	0.18	0.00	1.66	0	3582	0	100.0	10.6
piano primo	29 - 35	E	-1222 5	7930	0.00	0.64	2.49	11	21	5082	0.2	0.0	721	0.70	1.61	2.49	508	656	1164	43.6	0.0
piano primo	29 - 35	E	-1947 6	19221	0.00	0.54	1.66	27	54	10424	0.3	0.0	1157	0.70	1.60	2.49	814	979	1856	43.8	0.0
piano primo	30 - 34	E	-8839	1350	0.17	1.09	2.49	235	0	1477	15.9	0.0	1051	0.68	1.22	2.49	717	987	1285	55.8	0.0
piano primo	30 - 39	P	-8538 3	10306 6	0.17	0.54	1.66	17937	0	55694	32.2	0.0	10311	0.68	0.00	1.66	0	14140	0	100.0	41.0
piano primo	30 - 36	E	-2197 9	18301	0.68	0.90	2.49	12480	12044	16538	75.5	0.0	1123	0.17	2.02	2.49	195	3114	2274	8.6	0.0
piano primo	30 - 36	E	-2236 3	18270	0.68	0.93	2.49	12459	12021	16940	73.6	0.0	1122	0.17	2.07	2.49	194	3110	2325	8.3	0.0
piano primo	30 - 36	E	-2266 4	18130	0.68	0.93	2.49	12364	11918	16786	73.7	0.0	1117	0.17	2.07	2.49	193	3084	2315	8.3	0.0
piano primo	30 - 36	E	-1727 3	10749	0.68	0.91	2.49	7330	6777	9737	75.3	0.0	837	0.17	2.16	2.49	144	1755	1808	8.0	0.0
piano primo	37 - 31	P	-2666 4	32563	0.18	0.56	1.66	5720	497	18157	31.5	0.0	679	0.68	0.00	1.66	0	0	0	100.0	41.0
piano primo	32 - 34	E	-1080 7	3820	0.68	0.77	2.49	2603	2285	2960	87.9	0.0	860	0.18	1.44	2.49	151	591	1243	12.1	0.0
piano primo	32 - 34	P	-5467 4	64366	0.68	0.56	1.66	35870	27743	35870	100.0	11.3	4263	0.17	0.00	1.66	0	7198	0	100.0	10.5
piano primo	38 - 32	P	-2709 0	32563	0.18	0.56	1.66	5705	474	18218	31.3	0.0	679	0.68	0.00	1.66	0	0	0	100.0	41.0
piano primo	33 - 35	E	-9399	4753	0.68	0.80	2.49	3239	2867	3789	85.5	0.0	572	0.17	1.96	2.49	100	742	1120	8.9	0.0
piano primo	33 - 37	E	-2122 8	22306	0.68	0.88	2.49	15198	14946	19573	77.6	0.0	1268	0.17	1.77	2.49	221	3862	2243	9.9	0.0
piano primo	39 - 35	E	-4790 8	61035	0.68	0.89	1.66	41540	0	54350	76.4	0.0	2698	0.18	1.79	2.49	474	0	4839	9.8	0.0
piano primo	37 - 35	E	-1978 5	19205	0.68	0.83	2.49	13079	0	15889	82.3	0.0	1156	0.17	1.81	2.49	202	0	2097	9.6	0.0
piano primo	36 - 40	E	-7434 4	85297	0.17	0.86	1.66	14648	0	73732	19.9	0.0	3633	0.68	2.00	2.49	2475	19111	7266	34.1	0.0
piano primo	40 - 38	E	-2088 1	18200	0.68	0.88	2.49	12387	0	16020	77.3	0.0	1119	0.17	1.98	2.49	195	0	2216	8.8	0.0
piano primo	39 - 38	E	-2081 1	18702	0.68	0.86	2.49	12728	0	16143	78.8	0.0	1138	0.17	1.93	2.49	199	0	2201	9.0	0.0
piano primo	40 - 39	E	-1681 0	10752	0.68	0.88	2.49	7318	0	9487	77.1	0.0	838	0.17	2.16	2.49	144	0	1808	8.0	0.0
piano primo	40 - 39	E	-2209 3	18200	0.68	0.90	2.49	12387	0	16431	75.4	0.0	1119	0.17	2.03	2.49	193	0	2267	8.5	0.0
piano primo	40 - 39	E	-2168 9	18200	0.68	0.90	2.49	12387	0	16431	75.4	0.0	1119	0.17	2.03	2.49	194	0	2267	8.5	0.0
piano primo	40 - 39	E	-1989 8	16207	0.68	0.89	2.49	11031	0	14362	76.8	0.0	1046	0.17	1.99	2.49	182	0	2078	8.7	0.0

Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx) (Cond_Y_1(+); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	3722	93434	1.33	0.00	1.34	0	0	0	100.0	99.3	21933	0.05	0.00	1.34	0	0	0	100.0	3.7
interrato	1 - 18	T	98750	29242 1	0.08	0.00	1.34	0	0	0	100.0	5.7	17848 9	1.32	0.00	1.34	0	0	0	100.0	98.6
interrato	1 - 18	T	10353 84	11973 557	0.08	0.00	1.34	0	0	0	100.0	5.7	19764 42	1.24	0.00	1.34	0	0	0	100.0	92.4
interrato	2 - 3	P	-1973	18574	1.33	0.12	2.01	2259	1933	2259	100.0	64.0	65301	0.01	0.07	2.01	565	98	4518	35.6	0.0

to	2 - 3	P	7 -3244 8	8900	1.33	0.25	2.01	2253	1917	2253	100.0	61.3	50790	0.02	0.11	2.01	1156	53	5792	24.3	0.0
interra	2 - 11	P	-1967 86	45077 30	0.01	0.08	2.01	26437	3532	37073 3	32.8	0.0	51049 0	1.29	0.07	2.01	37059	37485	37059	100.0	63.0
interra	2 - 19	P	-8650 5	13127 54	0.02	0.05	1.34	29520	976	65296	45.2	0.0	20784 2	1.24	0.00	1.34	0	18739	0	100.0	92.3
interra	3 - 4	P	-7613 8	53317	1.33	0.18	2.01	9782	8460	9782	100.0	62.8	94324	0.03	0.14	2.01	2813	208	13532	23.1	0.0
interra	3 - 4	P	-2789 14	58270 6	1.33	0.12	2.01	68361	62802	68361	100.0	64.1	23943 7	0.04	0.16	2.01	10728	741	37297	29.0	0.0
interra	3 - 4	P	-1664 70	79501	1.33	0.17	2.01	13504	11686	13504	100.0	63.1	10883 5	0.07	0.15	2.01	7184	833	15976	45.0	0.0
interra	3 - 7	P	-3032 84	20025 38	0.03	0.10	2.01	51766	1438	20994 8	28.0	0.0	27201 8	1.31	0.14	2.01	39407	44950	39407	100.0	62.4
interra	3 - 12	P	-1944 92	92889 8	0.03	0.09	2.01	24012	642	83748	32.2	0.0	17101 4	1.27	0.15	2.01	25002	30975	25002	100.0	60.2
interra	4 - 5	P	-9801	7669	1.33	0.48	2.01	3681	3312	3681	100.0	55.6	5310	0.08	0.55	2.01	429	180	2929	14.7	0.0
interra	4 - 5	P	-1722 3	17221	1.33	0.52	2.01	8924	8362	8924	100.0	54.5	7619	0.11	0.61	2.01	821	362	4630	17.7	0.0
interra	4 - 5	P	-2014 3	16364	1.33	0.59	2.01	9631	8969	9631	100.0	52.2	7434	0.14	0.71	2.01	1017	522	5250	19.4	0.0
interra	4 - 6	P	-2455 6	18090	1.33	0.58	2.01	10454	9808	10454	100.0	52.6	7803	0.17	0.71	2.01	1288	643	5567	23.1	0.0
interra	4 - 8	P	-2978 3	76025	0.07	0.37	2.01	5511	2254	27791	19.8	0.0	8653	1.30	0.56	2.01	4824	4934	4824	100.0	51.1
interra	5 - 6	P	-2658 2	16152	1.33	0.74	2.01	11916	11129	11916	100.0	46.6	7388	0.19	0.89	2.01	1436	980	6543	21.9	0.0
interra	5 - 6	P	-2986 6	16152	1.33	0.81	2.01	13011	12110	13011	100.0	43.6	7388	0.22	0.96	2.01	1648	1246	7084	23.3	0.0
interra	5 - 6	P	-3315 0	16152	1.33	0.86	2.01	13856	12879	13856	100.0	41.1	7388	0.25	1.04	2.01	1861	1512	7720	24.1	0.0
interra	5 - 6	P	-3527 0	15104	1.33	0.92	2.01	13888	12943	13888	100.0	37.7	7157	0.28	1.11	2.01	2007	1791	7959	25.2	0.0
interra	5 - 6	P	-5241 9	27544	1.33	0.91	1.34	25072	24116	25072	100.0	97.9	9697	0.31	1.18	1.34	3019	2528	11397	26.5	0.0
interra	5 - 9	P	-6305 9	88696	0.16	0.45	2.01	14513	9891	40080	36.2	0.0	13245	1.30	0.85	2.01	11201	11551	11201	100.0	39.0
interra	6 - 17	P	-2607 84	21711 2	0.33	0.69	2.01	70725	76733	14978 3	47.2	0.0	46174	1.28	1.19	2.01	54936	53265	54936	100.0	10.8
interra	7 - 8	P	-1390 6	49557	1.27	0.27	2.01	13593	14114	13593	100.0	57.3	8397	0.04	0.32	2.01	322	49	2680	13.2	0.0
interra	7 - 9	P	-2587 8	57327	1.27	0.40	1.34	23209	24500	23209	100.0	92.5	9343	0.08	0.52	1.34	729	211	4831	15.1	0.0
interra	7 - 21	P	-6939 89	53410 71	0.03	0.19	2.01	13806 8	4545	10180 60	15.0	0.0	59253 3	1.21	0.15	2.01	87743	86254	87743	100.0	56.8
interra	8 - 10	P	-7665 5	12355 7	1.27	0.42	1.34	51334	58014	51334	100.0	92.4	17716	0.14	0.77	1.34	2558	677	13585	18.8	0.0
interra	9 - 10	P	-5994 1	63689	1.27	0.52	1.34	33164	35397	33164	100.0	91.4	10123	0.21	1.00	1.34	2150	824	10110	21.3	0.0
interra	9 - 10	P	-8152 0	73241	1.27	0.55	1.34	40136	43195	40136	100.0	91.1	11306	0.27	1.16	1.34	3022	1197	13136	23.0	0.0
interra	9 - 10	P	-3999 6	20494	1.27	0.59	1.34	12150	11695	12150	100.0	90.6	4849	0.31	1.28	1.34	1511	782	6208	24.3	0.0
interra	11 - 12	P	-3505 4	87091	1.23	0.08	2.01	7242	6310	7242	100.0	59.6	61988	0.01	0.10	2.01	609	52	5965	19.3	0.0
interra	11 - 12	P	-5467 7	61834	1.23	0.13	2.01	8070	6965	8070	100.0	58.6	54695	0.02	0.14	2.01	1181	16	7530	18.6	0.0
interra	11 - 19	P	-1490 8	22929 56	0.02	0.02	1.34	51562	2033	51560	36.5	0.0	29900 1	1.17	0.00	1.34	0	27002	0	100.0	86.9
interra	12 - 13	P	-1410 9	49655	1.23	0.28	2.01	13816	14379	13816	100.0	55.1	8408	0.04	0.32	2.01	323	51	2721	12.9	0.0
interra	12 - 13	P	-6339	5179	1.23	0.36	2.01	1849	1657	1849	100.0	52.9	2566	0.06	0.46	2.01	165	52	1193	13.8	0.0
interra	12 - 21	P	-5543 09	49165 00	0.03	0.17	2.01	12709 3	4576	82729 6	15.4	0.0	55060 0	1.12	0.14	2.01	76714	82808	76714	100.0	52.5
interra	12 - 21	P	-4582 18	36807 00	0.03	0.14	2.01	95147	3664	51956 2	18.3	0.0	43027 0	1.07	0.14	2.01	61649	68440	61649	100.0	49.9
interra	13 - 14	P	-6899	2950	1.23	0.64	2.01	1901	1657	1901	100.0	43.1	3648	0.08	0.61	2.01	297	197	2227	13.3	0.0
interra	13 - 14	P	-1681 4	16152	1.23	0.52	2.01	8389	7828	8389	100.0	47.9	7388	0.11	0.62	2.01	786	376	4577	17.2	0.0
interra	13 - 14	P	-2009 8	16152	1.23	0.60	2.01	9728	9058	9728	100.0	44.8	7388	0.14	0.71	2.01	998	576	5219	19.1	0.0
interra	13 - 14	P	-2368 6	16577	1.23	0.66	2.01	10983	10255	10983	100.0	42.3	7480	0.16	0.80	2.01	1227	798	6010	20.4	0.0
interra	13 - 14	P	-2703 3	16577	1.23	0.74	2.01	12219	11411	12219	100.0	39.0	7480	0.19	0.89	2.01	1444	1070	6622	21.8	0.0
interra	13 - 20	P	-6959	3925	0.07	0.55	2.01	289	110	2168	13.3	0.0	3581	1.22	0.59	2.01	2120	2937	2120	100.0	44.6
interra	13 - 20	P	-1243 8	15255	0.07	0.44	2.01	1123	401	6781	16.6	0.0	6366	1.20	0.53	2.01	3403	4463	3403	100.0	45.0
interra	13 - 20	P	-1251 3	15255	0.07	0.44	2.01	1123	414	6781	16.6	0.0	6366	1.17	0.53	2.01	3403	4479	3403	100.0	43.1
interra	13 - 20	P	-1416 5	19397	0.07	0.46	2.01	1427	546	8872	16.1	0.0	7161	1.14	0.53	2.01	3794	4933	3794	100.0	41.2
interra	13 - 20	P	-1346 2	17292	0.07	0.47	2.01	1273	499	8051	15.8	0.0	6763	1.11	0.53	2.01	3599	4698	3599	100.0	39.1
interra	14 - 15	P	-2999 5	16152	1.23	0.81	2.01	13011	12066	13011	100.0	35.5	7388	0.22	0.96	2.01	1639	1344	7084	23.1	0.0
interra	14 - 15	P	-3327 9	16152	1.23	0.86	2.01	13856	12907	13856	100.0	32.6	7388	0.25	1.04	2.01	1852	1646	7720	24.0	0.0
interra	14 - 15	P	-2104 0	4522	1.23	1.12	2.01	5086	4506	5086	100.0	12.2	4294	0.28	1.18	2.01	1186	1514	5047	23.5	0.0
interra	15 - 16	P	-1744 2	2567	0.28	1.17	1.34	731	492	3001	24.4	0.0	3463	1.23	0.00	1.34	0	4674	0	100.0	91.7
interra	16 -	P	-9199	65217	1.23	0.82	1.34	53622	55397	53622	100.0	77.9	20240	0.31	1.09	1.34	6181	4707	22127	27.9	0.0

to	17		8																				
inter	18 -	T	78716	63833	1.17	0.00	1.34	0	0	0	100.0	87.2	24959	0.06	0.00	1.34	0	0	0	100.0	4.8		
terra	18 -	T	40217	49166	1.15	0.03	1.34	0	12286	0	100.0	85.6	22202	0.04	0.04	1.34	7794	126	0	98.8	0.0		
to	19 -	P	-1634	13172	0.02	0.13	1.34	309	7	1726	17.9	0.0	58045	1.16	0.00	1.34	0	4600	0	100.0	86.7		
to	19 -	P	-1056	13432	0.02	0.05	1.34	31494	931	69102	45.6	0.0	36278	1.13	0.00	1.34	0	29576	0	100.0	84.7		
to	19 -	P	-2252	13432	0.02	0.02	1.34	31494	980	32269	44.1	0.0	36278	1.11	0.00	1.34	0	30836	0	100.0	82.6		
to	19 -	P	-2923	13432	0.02	0.03	1.34	31494	1051	36247	42.7	0.0	36278	1.08	0.00	1.34	0	31995	0	100.0	80.9		
to	19 -	P	-3443	12467	0.02	0.03	1.34	29233	1048	36980	41.7	0.0	34827	1.06	0.00	1.34	0	32063	0	100.0	79.2		
to	20 -	P	-1328	15255	0.07	0.47	2.01	1123	460	7131	16.3	0.0	6366	1.10	0.56	2.01	3554	4528	3554	100.0	37.1		
to	20 -	P	-1465	18337	0.07	0.48	2.01	1349	577	8839	15.5	0.0	6962	1.08	0.55	2.01	3861	4893	3861	100.0	36.0		
to	20 -	P	-1350	15255	0.07	0.47	2.01	1123	504	7131	16.3	0.0	6366	1.06	0.57	2.01	3607	4619	3607	100.0	34.2		
to	20 -	P	-1488	18337	0.07	0.49	2.01	1349	625	9001	15.5	0.0	6962	1.04	0.56	2.01	3919	4939	3919	100.0	33.1		
to	20 -	P	-1371	15255	0.07	0.48	2.01	1123	550	7257	16.0	0.0	6366	1.02	0.58	2.01	3662	4678	3662	100.0	31.3		
to	21 -	P	-1487	58020	0.03	0.09	2.01	14998	529	51900	28.9	0.0	13491	1.04	0.15	2.01	19638	26632	19638	100.0	48.2		
to	21 -	P	-3848	27218	0.03	0.12	2.01	70360	2972	33202	21.2	0.0	33911	1.02	0.15	2.01	49985	57117	49985	100.0	46.7		
to	21 -	P	-6455	48423	0.03	0.18	2.01	12517	6196	86771	14.4	0.0	54330	0.98	0.15	2.01	81539	84599	81539	100.0	44.4		
to	21 -	P	-3586	21902	0.03	0.11	2.01	56618	2818	24987	22.7	0.0	28944	0.93	0.15	2.01	44072	51114	44072	100.0	42.1		
to	22 -	P	-4249	13432	0.02	0.03	1.34	31494	1251	43889	40.2	0.0	36278	1.04	0.00	1.34	0	34639	0	100.0	77.5		
to	22 -	P	-4921	13432	0.02	0.04	1.34	31494	1362	47660	39.1	0.0	36278	1.02	0.00	1.34	0	35831	0	100.0	75.8		
to	22 -	P	-5592	13432	0.02	0.04	1.34	31494	1473	51315	38.1	0.0	36278	0.99	0.00	1.34	0	36983	0	100.0	74.1		
to	22 -	P	-6186	13141	0.02	0.04	1.34	30813	1544	53565	37.2	0.0	35843	0.97	0.00	1.34	0	37723	0	100.0	72.4		
to	23 -	P	-1425	16265	0.07	0.47	2.01	1197	605	7718	16.1	0.0	6564	1.01	0.57	2.01	3768	4775	3768	100.0	30.1		
to	23 -	P	-1393	15255	0.07	0.48	2.01	1123	592	7387	15.7	0.0	6366	0.99	0.58	2.01	3719	4675	3719	100.0	28.4		
to	23 -	P	-1403	15255	0.07	0.48	2.01	1123	625	7387	15.7	0.0	6366	0.97	0.58	2.01	3719	4736	3719	100.0	27.2		
to	23 -	P	-1458	16265	0.07	0.48	2.01	1197	693	7856	15.8	0.0	6564	0.95	0.59	2.01	3887	4849	3887	100.0	25.5		
to	23 -	P	-2237	35504	0.07	0.52	2.01	2613	1602	18518	14.6	0.0	9986	0.93	0.57	2.01	5677	6663	5677	100.0	25.3		
to	23 -	P	-1270	11720	0.07	0.51	2.01	863	562	5997	14.9	0.0	5634	0.92	0.61	2.01	3429	4378	3429	100.0	22.0		
to	24 -	T	0	NAN	0.97	0.00	1.34	0	0	0	100.0	72.6	NAN	0.06	0.00	1.34	0	0	0	100.0	4.8		
to	24 -	P	8285	49166	0.97	0.01	2.01	6184	19474	6184	100.0	48.0	22202	0.04	0.02	2.01	7794	248	3658	62.0	0.0		
to	24 -	T	0	NAN	0.08	0.00	1.34	0	0	0	100.0	5.7	NAN	0.97	0.00	1.34	0	0	0	100.0	72.1		
to	24 -	T	0	NAN	0.08	0.00	1.34	0	0	0	100.0	5.7	NAN	0.92	0.00	1.34	0	0	0	100.0	68.8		
to	24 -	T	0	NAN	0.08	0.00	1.34	0	0	0	100.0	5.7	NAN	0.88	0.00	1.34	0	0	0	100.0	65.5		
to	25 -	P	-1867	52408	0.02	0.08	2.01	12287	7610	39488	21.2	0.0	93216	0.94	0.06	2.01	55379	84639	55379	100.0	44.9		
to	26 -	P	-4109	97231	0.90	0.09	2.01	8702	10013	8702	100.0	42.1	11710	0.22	0.08	2.01	9705	2745	9705	100.0	7.2		
to	26 -	P	-8042	97451	0.90	0.13	2.01	12588	12229	12588	100.0	40.9	11720	0.21	0.12	2.01	14027	3203	14027	100.0	4.7		
to	26 -	P	-2606	62845	0.02	0.10	2.01	14735	10543	60361	17.7	0.0	10900	0.89	0.07	2.01	72401	10126	72401	100.0	42.3		
to	27 -	P	-4066	12497	0.90	0.34	1.34	42705	39145	42705	100.0	55.7	27967	0.19	0.00	1.34	0	10615	0	100.0	13.8		
to	28 -	P	-2806	39088	0.90	0.54	2.01	21241	19128	21241	100.0	24.2	11867	0.15	0.61	2.01	1836	5774	7295	25.2	0.0		
to	28 -	P	-4455	52404	0.90	0.70	1.34	36710	34774	36710	100.0	30.8	14314	0.13	0.77	1.34	1859	11119	10956	17.0	0.0		
to	28 -	P	-5591	52404	0.90	0.74	1.34	38944	36270	38944	100.0	25.9	14314	0.10	0.91	1.34	1480	12365	13063	11.3	0.0		
to	28 -	P	-4632	29277	0.90	0.75	1.34	21963	19253	21963	100.0	25.0	10029	0.08	1.06	1.34	799	7451	10678	7.5	0.0		
to	29 -	P	-2005	7818	0.88	0.10	2.01	807	921	807	100.0	40.5	3051	0.21	0.14	2.01	438	243	438	100.0	3.8		
to	29 -	P	-5522	16143	0.88	0.33	1.34	54030	39997	54030	100.0	53.8	22672	0.18	0.00	1.34	0	10977	0	100.0	13.1		
to	30 -	P	-1582	15900	0.07	0.50	1.34	11328	9750	78771	14.4	0.0	22352	0.87	0.00	1.34	0	20173	0	100.0	64.7		
to	30 -	P	-2082	14784	0.90	0.79	1.46	11606	12065	11606	100.0	16.7	28227	0.09	1.42	1.46	2416	46859	40012	6.9	0.0		
to	30 -	P	-2218	12280	0.90	0.86	1.46	10620	99516	10620	100.0	5.5	23985	0.17	1.58	1.46	4003	41753	37936	11.3	0.0		
to	37 -	P	-1539	27627	0.15	0.43	1.34	4034	0	11749	34.3	0.0	905	0.85	0.00	1.34	0	0	0	100.0	63.6		
to	32 -	P	-6804	82656	0.88	0.48	1.34	39672	39389	39672	100.0	46.0	12484	0.11	0.94	1.34	1360	12160	11721	11.6	0.0		
to	32 -	P	-3561	23717	0.88	0.51	1.34	12159	10401	12159	100.0	43.9	5256	0.08	1.12	1.34	420	3548	5860	7.2	0.0		
to	38 -	P	-1952	27627	0.13	0.46	1.34	3462	0	12813	27.0	0.0	905	0.85	0.00	1.34	0	0	0	100.0	63.6		

Pag. 166

o	14		0																		
rialzat	13 -	P	-2667	7840	1.67	1.17	2.49	9142	8528	9142	100.0	37.7	2089	0.05	1.89	2.49	112	61	3956	2.8	0.0
o	14		5																		
rialzat	13 -	P	-2726	7840	1.67	1.21	2.49	9453	8795	9453	100.0	35.8	2089	0.10	1.89	2.49	211	120	3956	5.3	0.0
o	14		9																		
rialzat	13 -	P	-2821	8067	1.67	1.20	2.49	9693	9059	9693	100.0	36.0	2116	0.15	1.95	2.49	315	178	4129	7.6	0.0
o	14		4																		
rialzat	13 -	P	-2881	8067	1.67	1.20	2.49	9693	9370	9693	100.0	36.0	2116	0.20	1.95	2.49	416	249	4129	10.1	0.0
o	14		9																		
rialzat	13 -	E	-1626	2430	0.00	1.45	2.49	3	1	3533	0.1	0.0	1306	1.65	1.95	2.49	2159	2820	2542	85.0	0.0
o	20		1																		
rialzat	13 -	E	-2598	7840	0.00	1.17	2.49	9	5	9142	0.1	0.0	2089	1.61	1.84	2.49	3365	4299	3840	87.6	0.0
o	20		4																		
rialzat	13 -	E	-2594	7840	0.00	1.17	2.49	9	5	9142	0.1	0.0	2089	1.56	1.84	2.49	3266	4216	3840	85.1	0.0
o	20		7																		
rialzat	13 -	E	-2914	10216	0.00	1.14	2.49	12	6	11642	0.1	0.0	2351	1.51	1.83	2.49	3559	4592	4297	82.8	0.0
o	20		7																		
rialzat	13 -	E	-2748	8999	0.00	1.15	2.49	11	5	10378	0.1	0.0	2220	1.46	1.83	2.49	3251	4271	4068	79.9	0.0
o	20		6																		
rialzat	14 -	P	-2906	7840	1.67	1.25	2.49	9784	9096	9784	100.0	33.6	2089	0.24	2.02	2.49	510	306	4211	12.1	0.0
o	15		0																		
rialzat	14 -	P	-2965	7840	1.67	1.25	2.49	9784	9421	9784	100.0	33.6	2089	0.29	2.02	2.49	610	389	4211	14.5	0.0
o	15		4																		
rialzat	14 -	P	-1943	2628	1.67	1.58	2.49	4160	3703	4160	100.0	9.1	1345	0.33	2.13	2.49	450	389	2865	15.7	0.0
o	15		6																		
rialzat	16 -	P	-6828	36169	1.65	1.03	1.66	37258	38621	37258	100.0	98.8	4636	0.38	1.94	1.66	1771	705	9017	19.6	0.0
o	17		5																		
rialzat	18 -	P	-7088	56651	1.56	0.95	1.66	54085	57187	54085	100.0	85.6	6334	0.20	1.66	1.66	1295	435	10501	12.3	0.0
o	19		2																		
rialzat	19 -	E	-7484	349	0.16	2.11	2.49	55	30	737	7.5	0.0	653	1.55	1.58	2.49	1012	1376	1032	98.1	0.0
o	22																				
rialzat	19 -	E	-3737	19905	0.16	1.07	2.49	3165	1919	21277	14.9	0.0	3265	1.47	1.70	2.49	4793	6087	5561	88.6	0.0
o	22		8																		
rialzat	19 -	E	-3732	19905	0.16	1.07	2.49	3165	1919	21277	14.9	0.0	3265	1.43	1.70	2.49	4667	5927	5561	86.3	0.0
o	22		1																		
rialzat	19 -	E	-3726	19905	0.16	1.04	2.49	3165	1919	20608	15.4	0.0	3265	1.40	1.70	2.49	4560	5768	5561	84.3	0.0
o	22		5																		
rialzat	19 -	E	-3572	18429	0.16	1.06	2.49	2930	1768	19611	14.9	0.0	3134	1.35	1.71	2.49	4241	5419	5346	81.6	0.0
o	22		1																		
rialzat	20 -	E	-2583	7840	0.00	1.17	2.49	9	5	9142	0.1	0.0	2089	1.42	1.84	2.49	2975	3959	3840	77.5	0.0
o	23		2																		
rialzat	20 -	E	-2821	9601	0.00	1.15	2.49	11	6	11001	0.1	0.0	2285	1.39	1.83	2.49	3168	4200	4183	75.7	0.0
o	23		2																		
rialzat	20 -	E	-2575	7840	0.00	1.17	2.49	9	5	9142	0.1	0.0	2089	1.35	1.84	2.49	2825	3789	3840	73.6	0.0
o	23		5																		
rialzat	20 -	E	-2812	9601	0.00	1.15	2.49	11	6	11001	0.1	0.0	2285	1.32	1.83	2.49	3020	4016	4183	72.2	0.0
o	23		8																		
rialzat	20 -	E	-2567	7840	0.00	1.17	2.49	9	5	9142	0.1	0.0	2089	1.29	1.84	2.49	2698	3619	3840	70.3	0.0
o	23		9																		
rialzat	21 -	E	-1046	87377	0.11	0.64	1.66	9191	6287	55526	16.6	0.0	8946	1.30	1.59	2.49	11624	12194	14250	82.6	0.0
o	27		21																		
rialzat	21 -	E	-1293	11205	0.11	0.61	1.66	11787	8226	68806	17.1	0.0	11100	1.21	1.59	2.49	13451	13588	17637	77.3	0.0
o	27		85																		
rialzat	21 -	E	-5872	41211	0.11	0.71	1.66	4335	2775	29164	14.9	0.0	5053	1.14	1.59	2.49	5754	6762	8010	72.9	0.0
o	27		7																		
rialzat	22 -	E	-3715	19905	0.16	1.04	2.49	3165	1919	20608	15.4	0.0	3265	1.31	1.70	2.49	4293	5452	5561	79.4	0.0
o	25		3																		
rialzat	22 -	E	-3709	19905	0.16	1.04	2.49	3165	1919	20608	15.4	0.0	3265	1.28	1.70	2.49	4167	5293	5561	77.1	0.0
o	25		7																		
rialzat	22 -	E	-3704	19905	0.16	1.04	2.49	3165	1919	20608	15.4	0.0	3265	1.24	1.70	2.49	4042	5133	5561	74.7	0.0
o	25		1																		
rialzat	22 -	E	-7213	349	0.16	2.05	2.49	55	30	716	7.6	0.0	653	1.21	1.54	2.49	790	1112	1003	78.7	0.0
o	25																				
rialzat	23 -	E	-2644	8412	0.00	1.12	2.49	10	5	9415	0.1	0.0	2155	1.26	1.84	2.49	2718	3635	3954	68.7	0.0
o	28		3																		
rialzat	23 -	E	-2560	7840	0.00	1.17	2.49	9	5	9142	0.1	0.0	2089	1.23	1.84	2.49	2573	3451	3840	67.0	0.0
o	28		4																		
rialzat	23 -	E	-2556	7840	0.00	1.13	2.49	9	5	8850	0.1	0.0	2089	1.20	1.84	2.49	2511	3368	3840	65.4	0.0
o	28		7																		
rialzat	23 -	E	-2632	8412	0.00	1.12	2.49	10	5	9415	0.1	0.0	2155	1.17	1.84	2.49	2526	3377	3954	63.9	0.0
o	28		7																		
rialzat	23 -	E	-3998	20053	0.00	1.10	2.49	24	13	22158	0.1	0.0	3278	1.14	1.81	2.49	3729	4733	5919	63.0	0.0
o	28		2																		
rialzat	23 -	E	-2411	6915	0.00	1.19	2.49	8	4	8202	0.1	0.0	1980	1.11	1.84	2.49	2198	2962	3648	60.3	0.0
o	28		7																		
rialzat	24 -	P	-6781	56651	1.20	0.94	1.66	53360	56901	53360	100.0	36.6	6334	0.20	1.57	1.66	1295	589	9925	12.7	0.0
o	25		7																		
rialzat	24 -	E	-1875	5046	0.25	1.09	2.49	1246	708	5502	22.6	0.0	1737	1.19	1.69	2.49	2073	2822	2932	72.6	0.0
o	33		7																		
rialzat	24 -	E	-3091	15481	0.25	0.97	2.49	3822	2285	15064	25.4	0.0	2867	1.16	1.65	2.49	3337	4318	4719	72.7	0.0
o	33		9																		
rialzat	24 -	E	-1301	1973	0.25	1.42	2.49	487	271	2798	17.4	0.0	1208	1.14	1.78	2.49	1373	1906	2151	65.6	0.0
o	33		5																		
rialzat	24 -	E	-3056	15200	0.25	0.97	2.49	3753	2241	14790	25.4	0.0	2840	1.11	1.65	2.49	3152	4084	4678	69.2	0.0
o	33		8					</													

o	28		6																		
rialzat o	28 - 30	P	-4261 1	22080	1.07	1.00	1.66	22088	20908	22088	100.0	9.9	3454	0.26	1.78	1.66	891	5477	6160	14.5	0.0
rialzat o	28 - 30	P	-5187 1	29092	1.07	0.98	1.66	28443	27330	28443	100.0	12.9	4048	0.22	1.83	1.66	874	7390	7411	11.8	0.0
rialzat o	28 - 30	P	-5390 4	29092	1.07	0.99	1.66	28728	27499	28728	100.0	11.6	4048	0.17	1.89	1.66	694	7701	7647	9.1	0.0
rialzat o	28 - 36	P	-5834 9	31158	1.07	1.00	1.66	31223	29833	31223	100.0	9.7	4221	0.13	1.95	1.66	533	8640	8225	6.5	0.0
rialzat o	29 - 31	E	-1076 0	1550	1.07	1.26	2.49	1665	1442	1951	87.1	0.0	608	0.18	1.91	2.49	110	445	1160	9.7	0.0
rialzat o	29 - 31	P	-6937 7	56926	1.05	0.66	1.66	37441	37369	37441	100.0	39.5	3855	0.22	0.00	1.66	0	9877	0	100.0	13.2
rialzat o	29 - 31	P	-4189 3	26009	1.03	0.68	1.66	17603	17291	17603	100.0	35.7	2204	0.26	2.02	1.66	575	4471	4459	12.9	0.0
rialzat o	29 - 35	E	-4770 0	35580	0.16	0.72	1.66	5616	3632	25741	21.8	0.0	2710	1.04	1.90	2.49	2828	3251	5149	56.2	0.0
rialzat o	30 - 39	P	-1731 38	12901 7	0.12	0.64	1.66	15153	343	83020	18.3	0.0	12603	1.01	0.00	1.66	0	25018	0	100.0	61.1
rialzat o	30 - 36	P	-5727 3	28467	1.07	1.01	1.66	28637	26836	28637	100.0	9.1	3996	0.08	1.95	1.66	326	8060	7798	4.2	0.0
rialzat o	30 - 36	P	-5920 3	28421	1.07	1.02	1.66	28856	26881	28856	100.0	7.8	3992	0.15	2.02	1.66	605	8347	8051	7.5	0.0
rialzat o	30 - 36	P	-6090 6	28203	1.07	1.02	1.66	28888	26778	28888	100.0	6.5	3974	0.22	2.09	1.66	882	8594	8290	11.0	0.0
rialzat o	30 - 36	E	-4276 1	14951	1.07	1.22	2.49	15933	13996	18275	84.1	0.0	2817	0.29	2.11	2.49	804	4873	5931	13.6	0.0
rialzat o	37 - 31	P	-4098 0	31743	0.24	0.67	1.66	7714	659	21241	36.3	0.0	665	1.00	0.00	1.66	0	0	0	100.0	60.0
rialzat o	32 - 34	E	-1722 0	3820	1.03	1.12	2.49	3927	3417	4289	91.3	0.0	860	0.20	2.09	2.49	172	957	1801	9.5	0.0
rialzat o	32 - 34	P	-8916 5	64366	1.03	0.68	1.66	43508	42904	43508	100.0	35.8	4263	0.15	0.00	1.66	0	11695	0	100.0	9.2
rialzat o	38 - 32	P	-4229 3	31742	0.21	0.68	1.66	6611	392	21432	30.8	0.0	665	1.00	0.00	1.66	0	0	0	100.0	60.0
rialzat o	33 - 35	P	-2076 3	7066	1.03	1.00	2.49	7089	6240	7089	100.0	2.0	1998	0.12	1.63	2.49	236	1985	3257	7.2	0.0
rialzat o	33 - 37	P	-4750 7	33201	1.02	0.95	1.66	31424	30334	31424	100.0	9.6	4390	0.15	1.62	1.66	663	8559	7130	9.3	0.0
rialzat o	39 - 35	P	-1173 55	94943	0.96	0.88	1.66	83675	0	83675	100.0	10.3	9602	0.23	1.70	1.66	2256	0	16297	13.8	0.0
rialzat o	37 - 35	P	-4665 2	29874	0.99	0.95	1.66	28360	0	28360	100.0	6.1	4114	0.19	1.67	1.66	787	0	6884	11.4	0.0
rialzat o	36 - 40	C	-1909 49	12901 8	0.31	0.89	1.66	39520	32518	11509 7	34.3	0.0	12603	1.01	1.99	2.49	12773	31724	25021	49.3	0.0
rialzat o	40 - 38	E	-5301 5	28310	0.96	0.99	1.66	27220	0	27925	97.2	0.0	3983	0.13	1.89	2.49	499	0	7527	6.6	0.0
rialzat o	39 - 38	E	-5224 2	29092	0.96	0.98	1.66	27971	0	28499	98.0	0.0	4048	0.17	1.83	2.49	686	0	7411	9.3	0.0
rialzat o	40 - 39	E	-4193 6	14956	0.96	1.22	2.49	14380	0	18280	78.7	0.0	2818	0.29	2.04	2.49	804	0	5736	14.0	0.0
rialzat o	40 - 39	E	-5783 7	28312	0.96	1.01	1.66	27221	0	28587	94.5	0.0	3983	0.22	2.02	2.49	884	0	8033	11.0	0.0
rialzat o	40 - 39	E	-5623 0	28312	0.96	1.00	1.66	27221	0	28369	95.3	0.0	3983	0.15	1.95	2.49	603	0	7773	7.8	0.0
rialzat o	40 - 39	E	-5107 5	25211	0.96	0.99	1.66	24240	0	25009	96.5	0.0	3722	0.08	1.89	2.49	307	0	7045	4.4	0.0
piano primo	1 - 3	E	-4189 0	49087	0.85	1.11	1.66	41764	45589	54527	76.6	0.0	2248	0.06	1.88	2.49	126	133	4236	3.0	0.0
piano primo	1 - 18	E	-9766	4033	0.07	0.89	2.49	288	265	3609	8.0	0.0	534	0.85	2.14	2.49	452	602	1143	39.5	0.0
piano primo	1 - 18	E	-1465 9	9952	0.07	0.82	2.49	710	682	8146	8.7	0.0	805	0.83	1.98	2.49	671	855	1593	42.1	0.0
piano primo	1 - 18	E	-1029 9	4682	0.07	0.87	2.49	334	309	4091	8.2	0.0	569	0.82	2.08	2.49	466	618	1184	39.4	0.0
piano primo	1 - 18	E	-1025 3	4682	0.07	0.85	2.49	334	309	3997	8.4	0.0	569	0.81	2.08	2.49	459	609	1184	38.8	0.0
piano primo	1 - 18	E	-1483 9	10499	0.07	0.82	2.49	749	722	8592	8.7	0.0	827	0.79	1.97	2.49	657	835	1633	40.2	0.0
piano primo	1 - 18	E	-9787	4302	0.07	0.87	2.49	307	283	3721	8.2	0.0	549	0.78	2.09	2.49	428	569	1146	37.4	0.0
piano primo	2 - 4	P	-1195 2	5785	0.85	0.74	2.49	4255	3985	4255	100.0	6.6	624	0.03	1.81	2.49	19	21	1126	1.7	0.0
piano primo	2 - 11	E	-4946 2	58352	0.05	0.56	1.66	2671	2933	32599	8.2	0.0	3229	0.83	1.60	2.49	2695	2823	5156	52.3	0.0
piano primo	3 - 4	E	-1176 4	5407	0.85	0.94	2.49	4601	4287	5096	90.3	0.0	605	0.02	2.21	2.49	10	14	1338	0.8	0.0
piano primo	3 - 5	E	-1810 5	12796	0.85	0.94	2.49	10887	10634	12058	90.3	0.0	917	0.00	2.09	2.49	2	2	1921	0.1	0.0
piano primo	3 - 7	E	-4636 9	52901	0.03	0.57	1.66	1666	1814	30262	5.5	0.0	2979	0.84	1.62	2.49	2490	2649	4822	51.7	0.0
piano primo	4 - 5	E	-1213 5	5407	0.85	0.97	2.49	4601	4287	5230	88.0	0.0	605	0.01	2.26	2.49	8	10	1369	0.6	0.0
piano primo	4 - 5	E	-1199 8	5112	0.85	0.97	2.49	4350	4043	4981	87.3	0.0	591	0.03	2.27	2.49	15	20	1339	1.1	0.0
piano primo	4 - 8	E	-4300 7	47611	0.00	0.58	1.66	141	153	27548	0.5	0.0	2193	0.84	1.83	2.49	1833	1945	4005	45.8	0.0
piano primo	5 - 6	E	-5295	588	0.85	1.78	2.49	500	442	1046	47.8	0.0	257	0.04	2.76	2.49	11	15	708	1.5	0.0
piano primo	5 - 6	E	-1223 4	5040	0.85	1.00	2.49	4288	3983	5053	84.9	0.0	587	0.05	2.32	2.49	31	40	1363	2.2	0.0
piano primo	5 - 6	E	-1238 9	5040	0.85	1.00	2.49	4288	3983	5053	84.9	0.0	587	0.06	2.32	2.49	38	50	1363	2.8	0.0
piano primo	5 - 6	E	-1254 4	5040	0.85	1.03	2.49	4288	3983	5195	82.5	0.0	587	0.08	2.32	2.49	46	60	1363	3.4	0.0
piano primo	5 - 6	E	-1230 2	4682	0.85	1.04	2.49	3984	3690	4877	81.7	0.0	569	0.09	2.38	2.49	52	68	1356	3.8	0.0
piano	5 - 6	E	-1870	11145	0.85	0.99	2.49	9483	9178	11081	85.6	0.0	853	0.11	2.26	2.49	90	114	1927	4.7	0.0

primo	5 - 9	E	3	63481	0.04	0.59	1.66	2407	2621	37320	6.5	0.0	5038	0.84	1.46	2.49	4211	4506	7371	57.1	0.0
piano primo			-5977 8																		
piano primo	6 - 10	E	-5214	466	0.11	2.01	2.49	52	46	938	5.6	0.0	237	0.85	2.93	2.49	201	277	694	28.9	0.0
piano primo	6 - 10	E	-1104 8	3488	0.11	1.12	2.49	390	357	3923	9.9	0.0	503	0.84	2.47	2.49	422	565	1242	34.0	0.0
piano primo	6 - 10	E	-1101 6	3488	0.11	1.12	2.49	390	357	3923	9.9	0.0	503	0.83	2.47	2.49	417	559	1242	33.6	0.0
piano primo	7 - 8	P	-2151 4	19766	0.82	0.59	1.66	11652	11889	11652	100.0	21.7	897	0.02	2.00	1.66	20	16	1792	1.1	0.0
piano primo	7 - 9	P	-4886 2	56375	0.82	0.55	1.66	31173	34789	31173	100.0	24.3	1976	0.01	2.04	1.66	13	8	4033	0.3	0.0
piano primo	8 - 10	P	-4029 3	42977	0.82	0.58	1.66	25102	27394	25102	100.0	22.1	1573	0.04	2.09	1.66	65	47	3291	2.0	0.0
piano primo	9 - 10	P	-1396 2	7700	0.82	0.74	1.66	5729	5475	5729	100.0	8.5	533	0.06	2.14	1.66	34	39	1140	3.0	0.0
piano primo	9 - 10	P	-1274 6	6197	0.82	0.78	2.49	4809	4542	4809	100.0	2.7	481	0.08	2.16	2.49	36	45	1040	3.5	0.0
piano primo	10 - 17	E	-5770	636	0.11	1.79	2.49	71	63	1140	6.2	0.0	264	0.82	2.81	2.49	217	299	743	29.2	0.0
piano primo	10 - 17	E	-1095 1	3488	0.11	1.12	2.49	390	357	3923	9.9	0.0	503	0.81	2.41	2.49	408	546	1212	33.7	0.0
piano primo	10 - 17	E	-3788	193	0.11	1.91	2.49	22	19	369	5.9	0.0	174	0.80	2.00	2.49	140	195	349	40.2	0.0
piano primo	12 - 13	P	-4342 8	49725	0.81	0.57	1.66	28286	30964	28286	100.0	21.6	2271	0.02	1.79	1.66	38	27	4068	0.9	0.0
piano primo	12 - 21	E	-4046 0	47983	0.03	0.56	1.66	1501	1652	26677	5.6	0.0	1722	0.79	1.96	2.49	1361	1413	3374	40.3	0.0
piano primo	12 - 21	E	-4549 8	55947	0.03	0.54	1.66	1750	1951	30249	5.8	0.0	1963	0.75	1.94	2.49	1481	1501	3802	38.9	0.0
piano primo	12 - 21	E	-3509 8	41664	0.03	0.56	1.66	1303	1417	23524	5.5	0.0	1534	0.72	1.92	2.49	1105	1172	2939	37.6	0.0
piano primo	13 - 14	E	-7075	1521	0.81	1.24	2.49	1225	1099	1891	64.8	0.0	363	0.00	2.39	2.49	0	0	869	0.0	0.0
piano primo	13 - 14	E	-1157 4	5040	0.81	0.98	2.49	4057	3769	4920	82.5	0.0	587	0.01	2.22	2.49	7	10	1301	0.6	0.0
piano primo	13 - 14	E	-1172 9	5040	0.81	0.98	2.49	4057	3769	4920	82.5	0.0	587	0.03	2.22	2.49	15	20	1301	1.1	0.0
piano primo	13 - 14	E	-1203 3	5186	0.81	0.97	2.49	4175	3882	5043	82.8	0.0	594	0.04	2.26	2.49	23	30	1346	1.7	0.0
piano primo	13 - 14	E	-1219 2	5186	0.81	1.00	2.49	4175	3882	5180	80.6	0.0	594	0.05	2.26	2.49	31	40	1346	2.3	0.0
piano primo	13 - 20	E	-8009	2127	0.00	1.12	2.49	4	4	2379	0.2	0.0	413	0.80	2.35	2.49	331	449	971	34.1	0.0
piano primo	13 - 20	E	-1134 3	5040	0.00	0.95	2.49	10	9	4793	0.2	0.0	587	0.79	2.17	2.49	464	613	1272	36.5	0.0
piano primo	13 - 20	E	-1129 0	5040	0.00	0.95	2.49	10	9	4793	0.2	0.0	587	0.78	2.17	2.49	456	603	1272	35.9	0.0
piano primo	13 - 20	E	-1264 0	6568	0.00	0.95	2.49	13	12	6216	0.2	0.0	661	0.76	2.14	2.49	505	659	1416	35.6	0.0
piano primo	13 - 20	E	-1187 9	5785	0.00	0.99	2.49	12	11	5700	0.2	0.0	624	0.75	2.15	2.49	468	615	1344	34.8	0.0
piano primo	14 - 15	E	-1219 7	5040	0.81	1.00	2.49	4057	3769	5053	80.3	0.0	587	0.06	2.32	2.49	38	50	1363	2.8	0.0
piano primo	14 - 15	E	-1235 2	5040	0.81	1.00	2.49	4057	3769	5053	80.3	0.0	587	0.08	2.32	2.49	45	60	1363	3.3	0.0
piano primo	14 - 15	E	-9020	2276	0.81	1.16	2.49	1832	1658	2641	69.4	0.0	424	0.09	2.45	2.49	38	51	1040	3.6	0.0
piano primo	16 - 17	E	-3000 6	25792	0.80	1.05	2.49	20681	21322	27047	76.5	0.0	1394	0.10	2.15	2.49	142	165	3005	4.7	0.0
piano primo	18 - 19	E	-3382 5	38925	0.78	0.97	1.66	30201	32294	37759	80.0	0.0	1871	0.06	1.85	2.49	109	119	3467	3.1	0.0
piano primo	19 - 22	E	-4194	426	0.05	1.84	2.49	20	18	785	2.6	0.0	229	0.77	2.63	2.49	178	245	604	29.4	0.0
piano primo	19 - 22	E	-1669 5	12796	0.05	0.89	2.49	604	590	11390	5.3	0.0	917	0.76	1.96	2.49	698	874	1799	38.8	0.0
piano primo	19 - 22	E	-1658 8	12796	0.05	0.89	2.49	604	590	11390	5.3	0.0	917	0.74	1.96	2.49	683	855	1799	38.0	0.0
piano primo	19 - 22	E	-1648 1	12796	0.05	0.89	2.49	604	590	11390	5.3	0.0	917	0.73	1.96	2.49	668	835	1799	37.1	0.0
piano primo	19 - 22	E	-1572 0	11847	0.05	0.89	2.49	559	543	10502	5.3	0.0	881	0.71	1.97	2.49	626	788	1731	36.2	0.0
piano primo	20 - 23	E	-1112 6	5040	0.00	0.95	2.49	10	9	4793	0.2	0.0	587	0.74	2.17	2.49	433	572	1272	34.0	0.0
piano primo	20 - 23	E	-1211 1	6172	0.00	0.95	2.49	12	12	5878	0.2	0.0	642	0.72	2.10	2.49	465	609	1350	34.4	0.0
piano primo	20 - 23	E	-1101 8	5040	0.00	0.93	2.49	10	9	4673	0.2	0.0	587	0.71	2.17	2.49	417	551	1272	32.8	0.0
piano primo	20 - 23	E	-1199 2	6172	0.00	0.95	2.49	12	12	5878	0.2	0.0	642	0.70	2.10	2.49	448	587	1350	33.2	0.0
piano primo	20 - 23	E	-1091 0	5040	0.00	0.93	2.49	10	9	4673	0.2	0.0	587	0.68	2.12	2.49	402	531	1245	32.3	0.0
piano primo	21 - 27	E	-4024 3	49929	0.03	0.54	1.66	1562	1725	27185	5.7	0.0	1781	0.69	1.90	2.49	1224	1263	3376	36.3	0.0
piano primo	21 - 27	E	-4920 1	64033	0.03	0.52	1.66	2003	2257	33547	6.0	0.0	2209	0.65	1.87	2.49	1434	1424	4137	34.7	0.0
piano primo	21 - 27	E	-2282 8	24679	0.03	0.61	1.66	772	801	15099	5.1	0.0	1038	0.62	1.85	2.49	640	735	1923	33.3	0.0
piano primo	22 - 25	E	-1626 9	12796	0.05	0.87	2.49	604	590	11079	5.4	0.0	917	0.69	1.92	2.49	637	797	1761	36.2	0.0
piano primo	22 - 25	E	-1616 2	12796	0.05	0.87	2.49	604	590	11079	5.4	0.0	917	0.68	1.92	2.49	621	778	1761	35.3	0.0
piano primo	22 - 25	E	-1605 5	12796	0.05	0.87	2.49	604	590	11079	5.4	0.0	917	0.66	1.92	2.49	606	758	1761	34.4	0.0
piano primo	22 - 25	E	-3993	426	0.05	1.79	2.49	20	18	764	2.6	0.0	229	0.65	2.58	2.49	149	205	592	25.1	0.0
piano	23 -	E	-1119	5407	0.00	0.92	2.49	11	10	4968	0.2	0.0	605	0.67	2.11	2.49	406	535	1280	31.7	0.0

primo	28		7																		
piano	23 -	E	-1080	5040	0.00	0.93	2.49	10	9	4673	0.2	0.0	587	0.66	2.12	2.49	386	510	1245	31.0	0.0
primo	28		4																		
piano	23 -	E	-1075	5040	0.00	0.93	2.49	10	9	4673	0.2	0.0	587	0.64	2.12	2.49	379	500	1245	30.4	0.0
primo	28		1																		
piano	23 -	E	-1103	5407	0.00	0.90	2.49	11	10	4846	0.2	0.0	605	0.63	2.07	2.49	382	504	1253	30.5	0.0
primo	28		7																		
piano	23 -	E	-1668	12891	0.00	0.89	2.49	26	25	11480	0.2	0.0	921	0.62	1.96	2.49	568	710	1805	31.5	0.0
primo	28		7																		
piano	23 -	E	-1086	5342	0.00	0.90	2.49	11	10	4795	0.2	0.0	602	0.60	2.07	2.49	364	480	1247	29.2	0.0
primo	28		0																		
piano	24 -	E	-3214	38925	0.65	0.96	1.66	25158	26902	37379	67.3	0.0	1871	0.06	1.77	2.49	109	119	3321	3.3	0.0
primo	25		7																		
piano	24 -	E	-9011	4033	0.07	0.85	2.49	288	265	3448	8.3	0.0	534	0.64	2.01	2.49	342	456	1073	31.9	0.0
primo	33		1																		
piano	24 -	E	-1352	9952	0.07	0.78	2.49	710	682	7773	9.1	0.0	805	0.63	1.90	2.49	506	645	1527	33.1	0.0
primo	33		1																		
piano	24 -	E	-9495	4682	0.07	0.82	2.49	334	309	3822	8.7	0.0	569	0.61	2.00	2.49	350	464	1136	30.8	0.0
primo	33		1																		
piano	24 -	E	-9448	4682	0.07	0.82	2.49	334	309	3822	8.7	0.0	569	0.60	1.96	2.49	343	455	1113	30.8	0.0
primo	33		1																		
piano	24 -	E	-1366	10499	0.07	0.76	2.49	749	722	8016	9.3	0.0	827	0.59	1.85	2.49	488	620	1534	31.8	0.0
primo	33		9																		
piano	24 -	E	-1035	5923	0.07	0.77	2.49	422	395	4583	9.2	0.0	630	0.58	1.94	2.49	363	477	1221	29.7	0.0
primo	33		4																		
piano	25 -	E	-7140	2102	0.05	0.80	2.49	99	90	1686	5.9	0.0	411	0.64	1.65	2.49	264	358	677	39.0	0.0
primo	26		9																		
piano	25 -	E	-3128	37379	0.05	0.58	1.66	1764	1879	21726	8.1	0.0	1815	0.62	1.64	2.49	1130	1246	2972	38.0	0.0
primo	26		9																		
piano	27 -	P	-2735	30098	0.59	0.62	1.66	17810	11909	18780	94.8	0.0	1550	0.13	0.00	1.66	0	3138	0	100.0	7.9
primo	28		9																		
piano	27 -	E	-6472	1491	0.58	0.89	2.49	871	750	1335	65.2	0.0	361	0.15	1.69	2.49	52	196	611	8.6	0.0
primo	28		9																		
piano	28 -	E	-1799	14780	0.58	0.85	2.49	8589	8130	12627	68.0	0.0	993	0.15	1.95	2.49	144	2108	1935	7.5	0.0
primo	30		2																		
piano	28 -	E	-2140	19305	0.58	0.87	2.49	11219	10800	16768	66.9	0.0	1160	0.13	1.93	2.49	147	2852	2241	6.6	0.0
primo	30		4																		
piano	28 -	E	-2140	18702	0.58	0.88	2.49	10869	10361	16546	65.7	0.0	1138	0.11	1.98	2.49	122	2789	2250	5.4	0.0
primo	30		4																		
piano	28 -	E	-2277	20081	0.58	0.90	2.49	11670	11121	18027	64.7	0.0	1188	0.09	1.97	2.49	104	3052	2344	4.4	0.0
primo	36		1																		
piano	29 -	P	-3705	42913	0.58	0.60	1.66	24701	19781	25539	96.7	0.0	3100	0.13	0.00	1.66	0	5243	0	100.0	7.5
primo	31		2																		
piano	29 -	P	-2695	26009	0.56	0.57	1.66	14686	13870	14777	99.4	0.0	2204	0.14	0.00	1.66	0	3583	0	100.0	8.7
primo	31		5																		
piano	29 -	E	-1226	7930	0.05	0.64	2.49	374	355	5096	7.3	0.0	721	0.59	1.62	2.49	425	549	1167	36.4	0.0
primo	35		2																		
piano	29 -	E	-1953	19221	0.05	0.54	1.66	907	913	10436	8.7	0.0	1157	0.57	1.61	2.49	662	797	1861	35.6	0.0
primo	35		7																		
piano	30 -	E	-8822	1350	0.08	1.09	2.49	113	0	1475	7.6	0.0	1051	0.58	1.22	2.49	607	795	1283	47.3	0.0
primo	34		1																		
piano	30 -	P	-8525	10306	0.08	0.54	1.66	8599	1260	55737	15.4	0.0	10311	0.55	0.00	1.66	0	11912	0	100.0	33.3
primo	39		6																		
piano	30 -	E	-2192	18301	0.58	0.90	2.49	10635	9979	16538	64.3	0.0	1123	0.07	2.02	2.49	76	2792	2274	3.3	0.0
primo	36		4																		
piano	30 -	E	-2229	18270	0.58	0.93	2.49	10618	9893	16940	62.7	0.0	1122	0.05	2.07	2.49	54	2820	2325	2.3	0.0
primo	36		2																		
piano	30 -	E	-2257	18130	0.58	0.93	2.49	10536	9743	16786	62.8	0.0	1117	0.03	2.07	2.49	33	2830	2315	1.4	0.0
primo	36		7																		
piano	30 -	E	-1719	10749	0.58	0.88	2.49	6247	5510	9484	65.9	0.0	837	0.01	2.16	2.49	11	1645	1808	0.6	0.0
primo	36		7																		
piano	37 -	P	-2668	32563	0.14	0.56	1.66	4509	440	18149	24.8	0.0	679	0.55	0.00	1.66	0	0	0	100.0	33.1
primo	31		4																		
piano	32 -	E	-1080	3820	0.56	0.77	2.49	2155	1880	2959	72.8	0.0	860	0.12	1.44	2.49	103	515	1242	8.3	0.0
primo	34		4																		
piano	32 -	P	-5461	64366	0.56	0.56	1.66	35888	26285	35888	100.0	0.6	4263	0.10	0.00	1.66	0	7200	0	100.0	6.0
primo	34		5																		
piano	38 -	P	-2709	32563	0.12	0.56	1.66	4013	177	18217	22.0	0.0	679	0.55	0.00	1.66	0	0	0	100.0	33.1
primo	32		3																		
piano	33 -	E	-9438	4753	0.57	0.81	2.49	2700	2339	3871	69.8	0.0	572	0.08	1.96	2.49	45	665	1120	4.0	0.0
primo	35		1																		
piano	33 -	E	-2129	22306	0.56	0.88	2.49	12490	12062	19573	63.8	0.0	1268	0.09	1.77	2.49	118	3281	2243	5.3	0.0
primo	37		9																		
piano	39 -	E	-4794	61035	0.54	0.89	1.66	32659	0	54359	60.1	0.0	2698	0.13	1.79	2.49	364	0	4839	7.5	0.0
primo	35		8																		
piano	37 -	E	-1983	19205	0.55	0.83	2.49	10564	0	15889	66.5	0.0	1156	0.11	1.81	2.49	128	0	2097	6.1	0.0
primo	35		2																		
piano	36 -	E	-7402	85297	0.01	0.86	1.66	748	8683	73662	1.0	0.0	3633	0.56	1.95	2.49	2027	11577	7093	28.6	0.0
primo	40		1																		
piano	40 -	E	-2085	18200	0.54	0.88	2.49	9738	0	16020	60.8	0.0	1119	0.09	1.98	2.49	97	0	2216	4.4	0.0
primo	38		7																		
piano	39 -	E	-2080	18702	0.54	0.86	2.49	10007	0	16143	62.0	0.0	1138	0.11	1.93	2.49	121	0	2201	5.5	0.0
primo	38		3																		
piano	40 -	E	-1674	10752	0.54	0.88	2.49	5753	0	9487	60.6	0.0	838	0.01	2.11	2.49	11	0	1766	0.6	0.0
primo	39		5																		
piano	40 -	E	-2																		

interrato	1 - 2	C	543	93434	1.34	0.00	1.34	0	0	0	100.0	100.0	21933	0.02	0.00	1.34	0	0	0	100.0	1.6
interrato	1 - 18	C	55058	292421	0.03	0.00	1.34	0	0	0	100.0	2.5	178489	1.34	0.00	1.34	0	0	0	100.0	100.0
interrato	1 - 18	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interrato	2 - 3	P	-10878	18574	1.41	0.05	2.01	1019	1963	1019	100.0	69.3	65301	0.01	0.03	2.01	415	159	2036	21.2	0.0
interrato	2 - 3	P	-22943	8900	1.41	0.21	2.01	1845	1821	1845	100.0	66.7	50790	0.02	0.09	2.01	886	36	4743	18.7	0.0
interrato	2 - 11	P	-101814	4507730	0.00	0.02	2.01	18759	6049	104828	18.8	0.0	510490	1.40	0.02	2.01	10535	38873	10535	100.0	69.3
interrato	2 - 19	C	-50330	1312754	0.00	0.02	1.34	5463	1567	24851	22.0	0.0	207842	1.34	0.00	1.34	0	19597	0	100.0	100.0
interrato	3 - 4	P	-56055	53317	1.41	0.16	2.01	8348	7945	8348	100.0	67.6	94324	0.02	0.13	2.01	2169	217	11840	18.3	0.0
interrato	3 - 4	P	-214830	582706	1.41	0.11	2.01	66694	60999	66694	100.0	68.3	239437	0.03	0.15	2.01	8327	1175	36343	22.9	0.0
interrato	3 - 4	P	-131268	79501	1.41	0.18	2.01	14080	12233	14080	100.0	67.3	108835	0.05	0.15	2.01	5093	992	16777	30.4	0.0
interrato	3 - 7	P	-221043	2002538	0.02	0.09	2.01	39798	2067	181550	21.9	0.0	272018	1.40	0.13	2.01	34075	43480	34075	100.0	67.8
interrato	3 - 12	P	-144281	928898	0.02	0.08	2.01	18460	898	73406	25.2	0.0	171014	1.39	0.13	2.01	21914	29815	21914	100.0	67.1
interrato	4 - 5	P	-7799	7669	1.41	0.42	2.01	3220	2863	3220	100.0	62.3	5310	0.05	0.48	2.01	287	58	2565	11.0	0.0
interrato	4 - 5	P	-13868	17221	1.41	0.46	2.01	7854	7077	7854	100.0	61.4	7619	0.07	0.53	2.01	510	108	4075	12.3	0.0
interrato	4 - 5	P	-16359	16364	1.41	0.53	2.01	8665	7653	8665	100.0	59.5	7434	0.08	0.62	2.01	601	134	4604	12.8	0.0
interrato	4 - 6	P	-20061	18090	1.41	0.51	2.01	9201	8008	9201	100.0	60.0	7803	0.09	0.63	2.01	738	168	4900	14.8	0.0
interrato	4 - 8	P	-23707	76025	0.05	0.35	2.01	3794	603	26291	14.4	0.0	8653	1.40	0.47	2.01	4082	4103	4082	100.0	60.4
interrato	5 - 6	P	-21817	16152	1.41	0.65	2.01	10447	9305	10447	100.0	56.0	7388	0.11	0.79	2.01	802	278	5805	13.8	0.0
interrato	5 - 6	P	-24599	16152	1.41	0.72	2.01	11590	9962	11590	100.0	53.6	7388	0.12	0.84	2.01	905	385	6226	14.2	0.0
interrato	5 - 6	P	-27380	16152	1.41	0.76	2.01	12261	10798	12261	100.0	52.0	7388	0.14	0.93	2.01	1007	533	6894	14.6	0.0
interrato	5 - 6	P	-29197	15104	1.41	0.83	2.01	12587	10731	12587	100.0	49.0	7157	0.15	0.99	2.01	1074	671	7066	14.8	0.0
interrato	5 - 6	C	-44436	27544	1.34	0.88	1.34	24194	21876	24194	100.0	100.0	9697	0.16	1.07	1.34	1600	1143	10351	15.5	0.0
interrato	5 - 9	P	-51639	88696	0.09	0.42	2.01	8321	3120	37533	22.0	0.0	13245	1.40	0.73	2.01	9638	9347	9638	100.0	52.5
interrato	6 - 17	P	-194680	217112	0.17	0.63	2.01	37324	31928	137498	26.1	0.0	46174	1.34	0.95	2.01	43921	42492	43921	100.0	36.7
interrato	7 - 8	P	-10733	49557	1.39	0.23	2.01	11295	12453	11295	100.0	65.3	8397	0.03	0.27	2.01	249	29	2227	11.1	0.0
interrato	7 - 9	C	-20756	57327	1.34	0.39	1.34	22097	23077	22097	100.0	100.0	9343	0.05	0.45	1.34	491	80	4184	11.7	0.0
interrato	7 - 21	P	-527864	5341071	0.02	0.17	2.01	106146	6049	909438	11.7	0.0	592533	1.37	0.13	2.01	78371	83665	78371	100.0	66.1
interrato	8 - 10	C	-62722	123557	1.34	0.40	1.34	48978	53814	48978	100.0	100.0	17716	0.08	0.69	1.34	1498	250	12144	12.3	0.0
interrato	9 - 10	C	-49510	63689	1.34	0.49	1.34	31460	32357	31460	100.0	100.0	10123	0.12	0.90	1.34	1187	233	9069	13.1	0.0
interrato	9 - 10	C	-67640	73241	1.34	0.52	1.34	38022	39395	38022	100.0	100.0	11306	0.14	1.05	1.34	1625	320	11885	13.7	0.0
interrato	9 - 10	C	-33274	20494	1.34	0.56	1.34	11483	10511	11483	100.0	100.0	4849	0.17	1.16	1.34	801	188	5640	14.2	0.0
interrato	11 - 12	P	-22943	87091	1.38	0.05	2.01	4353	6340	4353	100.0	67.9	61988	0.01	0.06	2.01	451	78	3583	12.8	0.0
interrato	11 - 12	P	-40357	61834	1.38	0.11	2.01	6814	6718	6814	100.0	66.9	54695	0.02	0.12	2.01	904	22	6359	14.2	0.0
interrato	11 - 19	C	-82654	2292956	0.01	0.03	1.34	22864	3003	64189	15.7	0.0	299001	1.34	0.00	1.34	0	27938	0	100.0	100.0
interrato	12 - 13	P	-11002	49655	1.38	0.23	2.01	11570	12728	11570	100.0	64.6	8408	0.03	0.27	2.01	250	29	2278	10.9	0.0
interrato	12 - 13	P	-5079	5179	1.38	0.31	2.01	1607	1416	1607	100.0	63.0	2566	0.05	0.40	2.01	118	22	1037	11.3	0.0
interrato	12 - 21	P	-526994	4916500	0.02	0.17	2.01	97708	5417	816578	12.0	0.0	550600	1.35	0.14	2.01	75726	79850	75726	100.0	64.6
interrato	12 - 21	P	-436826	3680700	0.02	0.14	2.01	73149	3857	513634	14.3	0.0	430270	1.32	0.14	2.01	60950	66483	60950	100.0	63.3
interrato	13 - 14	P	-5572	2950	1.38	0.57	2.01	1668	1419	1668	100.0	56.4	3648	0.05	0.54	2.01	198	44	1969	9.9	0.0
interrato	13 - 14	P	-13691	16152	1.38	0.47	2.01	7512	6770	7512	100.0	59.3	7388	0.07	0.54	2.01	489	103	4021	12.0	0.0
interrato	13 - 14	P	-16472	16152	1.38	0.53	2.01	8557	7669	8557	100.0	57.5	7388	0.08	0.63	2.01	592	131	4659	12.5	0.0
interrato	13 - 14	P	-19504	16577	1.38	0.59	2.01	9752	8673	9752	100.0	55.7	7480	0.09	0.71	2.01	703	184	5280	13.0	0.0
interrato	13 - 14	P	-22340	16577	1.38	0.66	2.01	10983	9521	10983	100.0	53.3	7480	0.11	0.79	2.01	808	295	5874	13.4	0.0
interrato	13 - 20	P	-5608	3925	0.05	0.49	2.01	198	25	1925	10.1	0.0	3581	1.38	0.53	2.01	1887	2544	1887	100.0	57.4
interrato	13 - 20	P	-10063	15255	0.05	0.39	2.01	769	104	6003	12.6	0.0	6366	1.37	0.47	2.01	2988	3846	2988	100.0	58.5
interrato	13 - 20	P	-10168	15255	0.05	0.39	2.01	769	104	6003	12.6	0.0	6366	1.36	0.47	2.01	2988	3836	2988	100.0	58.0
interrato	13 - 20	P	-11561	19397	0.05	0.42	2.01	978	134	8052	12.2	0.0	7161	1.35	0.46	2.01	3327	4208	3327	100.0	57.5
interrato	13 - 20	P	-11035	17292	0.05	0.42	2.01	872	119	7296	11.8	0.0	6763	1.34	0.47	2.01	3196	4081	3196	100.0	56.7
interrato	14 - 15	P	-24855	16152	1.38	0.72	2.01	11590	9976	11590	100.0	51.3	7388	0.12	0.86	2.01	900	413	6381	14.1	0.0

interra to	14 - 15	P	-2763 7	16152	1.38	0.76	2.01	12261	10807	12261	100.0	49.7	7388	0.14	0.93	2.01	1003	572	6894	14.5	0.0
interra to	14 - 15	P	-1750 0	4522	1.38	0.98	2.01	4452	3723	4452	100.0	38.6	4294	0.15	1.04	2.01	636	642	4479	14.2	0.0
interra to	15 - 16	C	-1451 7	2567	0.15	1.03	1.34	391	156	2647	14.8	0.0	3463	1.34	0.00	1.34	0	3556	0	100.0	100.0
interra to	16 - 17	C	-7666 6	65217	1.34	0.78	1.34	51043	50796	51043	100.0	100.0	20240	0.16	0.96	1.34	3281	1938	19466	16.9	0.0
interra to	18 - 19	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	18 - 19	C	-7600 2	49166	1.34	0.03	1.34	0	13264	0	100.0	100.0	22202 3	0.02	0.04	1.34	3456	167	0	40.6	0.0
interra to	19 - 22	C	-1054 4	13172	0.01	0.06	1.34	137	9	761	7.7	0.0	58045	1.34	0.00	1.34	0	4724	0	100.0	100.0
interra to	19 - 22	C	-7080 2	13432 06	0.01	0.02	1.34	13965	1215	33500	19.6	0.0	36278 3	1.34	0.00	1.34	0	30651	0	100.0	100.0
interra to	19 - 22	C	-7750 5	13432 06	0.01	0.03	1.34	13965	1236	38103	19.0	0.0	36278 3	1.34	0.00	1.34	0	31851	0	100.0	100.0
interra to	19 - 22	P	-8420 8	13432 06	0.01	0.03	1.34	13965	1255	42593	18.4	0.0	36278 3	1.33	0.00	1.34	0	33094	0	100.0	99.2
interra to	19 - 22	P	-8719 2	12467 98	0.01	0.03	1.34	12963	1170	43179	18.0	0.0	34827 2	1.32	0.00	1.34	0	33021	0	100.0	98.4
interra to	20 - 23	P	-1049 3	15255	0.05	0.41	2.01	769	104	6179	12.5	0.0	6366	1.34	0.48	2.01	3062	3944	3062	100.0	55.9
interra to	20 - 23	P	-1159 4	18337	0.05	0.42	2.01	925	126	7731	11.8	0.0	6962	1.33	0.48	2.01	3323	4219	3323	100.0	55.4
interra to	20 - 23	P	-1070 8	15255	0.05	0.41	2.01	769	104	6271	12.3	0.0	6366	1.32	0.49	2.01	3101	3977	3101	100.0	54.6
interra to	20 - 23	P	-1182 9	18337	0.05	0.43	2.01	925	126	7853	11.6	0.0	6962	1.31	0.48	2.01	3366	4222	3366	100.0	54.1
interra to	20 - 23	P	-1092 2	15255	0.05	0.42	2.01	769	104	6366	12.1	0.0	6366	1.30	0.49	2.01	3140	3977	3140	100.0	53.2
interra to	21 - 27	P	-1419 91	58020 7	0.02	0.09	2.01	11531	510	51359	22.4	0.0	13491 5	1.31	0.14	2.01	19435	25882	19435	100.0	62.5
interra to	21 - 27	P	-3679 63	27218 43	0.02	0.12	2.01	54093	2664	32883 3	16.4	0.0	33911 1	1.30	0.15	2.01	49509	55711	49509	100.0	61.8
interra to	21 - 27	P	-6184 14	48423 83	0.02	0.18	2.01	96235	4818	86048 9	11.2	0.0	54330 7	1.28	0.15	2.01	80869	82249	80869	100.0	60.6
interra to	21 - 27	P	-3441 20	21902 21	0.02	0.11	2.01	43527	1960	24810 9	17.5	0.0	28944 3	1.26	0.15	2.01	43764	50167	43764	100.0	59.5
interra to	22 - 25	P	-9744 3	13432 06	0.01	0.04	1.34	13965	1289	51038	17.4	0.0	36278 3	1.31	0.00	1.34	0	35694	0	100.0	97.6
interra to	22 - 25	P	-1041 46	13432 06	0.01	0.04	1.34	13965	1306	55135	16.9	0.0	36278 3	1.30	0.00	1.34	0	37061	0	100.0	96.8
interra to	22 - 25	P	-1108 49	13432 06	0.01	0.04	1.34	13965	1312	59125	16.5	0.0	36278 3	1.29	0.00	1.34	0	38017	0	100.0	95.9
interra to	22 - 26	P	-1161 17	13141 69	0.01	0.05	1.34	13663	1287	61493	16.1	0.0	35843 0	1.27	0.00	1.34	0	38593	0	100.0	95.1
interra to	23 - 28	P	-1137 3	16265	0.05	0.42	2.01	820	111	6769	12.1	0.0	6564	1.29	0.50	2.01	3272	4131	3272	100.0	52.5
interra to	23 - 28	P	-1113 4	15255	0.05	0.42	2.01	769	104	6366	11.9	0.0	6366	1.28	0.50	2.01	3181	4035	3181	100.0	51.9
interra to	23 - 28	P	-1123 8	15255	0.05	0.42	2.01	769	104	6465	11.9	0.0	6366	1.28	0.51	2.01	3223	4078	3223	100.0	51.1
interra to	23 - 28	P	-1169 9	16265	0.05	0.42	2.01	820	111	6874	11.9	0.0	6564	1.27	0.51	2.01	3315	4170	3315	100.0	50.6
interra to	23 - 28	P	-1798 7	35504	0.05	0.46	2.01	1791	257	16386	10.9	0.0	9986	1.26	0.48	2.01	4833	5640	4833	100.0	50.6
interra to	23 - 28	P	-1023 1	11720	0.05	0.45	2.01	591	84	5226	11.1	0.0	5634	1.25	0.53	2.01	2962	3786	2962	100.0	48.7
interra to	24 - 25	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	24 - 25	P	-3947 3	49166 2	1.28	0.02	2.01	7875	20771	7875	100.0	63.2	22202 3	0.02	0.02	2.01	3456	214	4659	25.8	0.0
interra to	24 - 33	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	24 - 33	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	24 - 33	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	25 - 29	P	-3278 06	52408 08	0.01	0.09	2.01	54487	5868	45314 9	9.2	0.0	93216 6	1.26	0.07	2.01	63693	86502	63693	100.0	61.3
interra to	26 - 27	P	-5373 2	97231	1.21	0.10	2.01	9409	9997	9409	100.0	58.4	11710 7	0.31	0.09	2.01	10493	2716	10493	100.0	11.4
interra to	26 - 27	P	-8111 9	97451	1.21	0.13	2.01	12612	11939	12612	100.0	57.7	11720 3	0.30	0.12	2.01	14054	3114	14054	100.0	9.7
interra to	26 - 35	P	-4254 96	62845 40	0.01	0.11	2.01	65339	7216	68507 3	7.7	0.0	10900 18	1.23	0.08	2.01	82374	10289 8	82374	100.0	59.9
interra to	27 - 28	P	-3463 9	12497 8	1.21	0.33	1.34	41400	36410	41400	100.0	87.5	27967	0.29	0.00	1.34	0	9503	0	100.0	21.7
interra to	28 - 30	P	-2222 1	39088	1.21	0.46	2.01	18085	16614	18085	100.0	48.6	11867	0.28	0.52	2.01	3278	4361	6176	53.1	0.0
interra to	28 - 30	P	-3424 7	52404	1.21	0.61	2.01	32171	29231	32171	100.0	43.0	14314	0.26	0.62	2.01	3782	8012	8903	42.5	0.0
interra to	28 - 30	P	-4215 6	52404	1.21	0.69	1.34	36317	34257	36317	100.0	80.5	14314	0.25	0.73	1.34	3599	9896	10473	34.4	0.0
interra to	28 - 30	P	-3450 5	29277	1.21	0.70	1.34	20421	18016	20421	100.0	80.4	10029	0.24	0.85	1.34	2406	5498	8544	28.2	0.0
interra to	29 - 31	P	-2473	7818	1.20	0.11	2.01	882	914	882	100.0	57.5	3051	0.30	0.16	2.01	478	240	478	100.0	8.0
interra to	29 - 31	P	-4643 3	16143 6	1.20	0.32	1.34	52352	38739	52352	100.0	86.5	22672	0.29	0.00	1.34	0	10272	0	100.0	21.3
interra to	30 - 39	P	-1180 98	15900 5	0.24	0.45	1.34	37507	377	71783	52.3	0.0	22352	1.20	0.00	1.34	0	22988	0	100.0	89.5
interra to	30 - 36	P	-1529 27	14784 3	1.21	0.72	1.46	10598 7	11546 9	10598 7	100.0	66.9	28227	0.22	1.13	1.46	6192	35706	31828	19.5	0.0
interra to	30 - 36	P	-1611 76	12280 9	1.21	0.78	1.46	95925	10438 8	95925	100.0	63.8	23985	0.20	1.32	1.46	4684	33389	31762	14.7	0.0

interra to	37 - 31	P	-1230 1	27627	0.27	0.41	1.34	7515	85	11200	67.1	0.0	905	1.19	0.00	1.34	0	0	0	100.0	89.0
interra to	32 - 34	P	-5175 4	82656	1.20	0.44	1.34	36374	37440	36374	100.0	84.8	12484	0.25	0.78	1.34	3172	9806	9696	32.7	0.0
interra to	32 - 34	P	-2663 8	23717	1.20	0.46	1.34	11014	9874	11014	100.0	84.4	5256	0.24	0.92	1.34	1262	2633	4824	26.1	0.0
interra to	38 - 32	P	-1517 5	27627	0.26	0.44	1.34	7238	141	12035	60.1	0.0	905	1.19	0.00	1.34	0	0	0	100.0	89.0
interra to	33 - 35	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interra to	33 - 35	P	-6888 5	81629 9	1.19	0.03	2.01	22649	37528	22649	100.0	58.4	28033 3	0.30	0.04	2.01	10552	9963	10552	100.0	13.5
interra to	39 - 35	P	-5161 8	11409 3	1.18	0.56	1.34	64327	0	64327	100.0	80.0	25868	0.27	0.52	1.34	6908	0	13326	51.8	0.0
interra to	37 - 35	P	-3129 4	12720 2	1.18	0.50	1.34	63838	0	63838	100.0	81.5	28397	0.29	0.30	1.34	8170	0	8618	94.8	0.0
interra to	37 - 35	P	-1250	929	1.18	0.48	2.01	449	0	449	100.0	45.9	2401	0.30	0.37	2.01	723	0	887	81.5	0.0
interra to	36 - 40	E	-2533 07	18645 7	0.18	0.76	1.46	34454	15064	14112 2	24.6	0.0	34870	1.20	1.37	2.19	41818	83357	47664	87.7	0.0
interra to	39 - 38	P	-2820 6	23288	1.18	0.66	2.01	15440	0	15440	100.0	38.7	8865	0.24	0.80	2.01	2124	0	7057	30.1	0.0
interra to	39 - 38	P	-3932 3	52404	1.02	0.68	1.34	35705	0	35705	100.0	50.8	14314	0.25	0.70	1.34	3589	0	10030	36.5	0.0
interra to	40 - 39	P	-3521 67	34859 1	1.18	0.69	1.46	24004 1	0	24004 1	100.0	64.3	63383	0.21	1.12	1.46	13340	0	71136	18.8	0.0
rialzat o	1 - 3	P	-1021 68	74444	1.15	1.05	1.66	78089	85149	78089	100.0	17.2	7836	0.03	1.83	1.66	218	190	14332	1.5	0.0
rialzat o	1 - 18	E	-2304 6	5046	0.04	1.28	2.49	180	164	6441	2.8	0.0	1737	1.16	1.95	2.49	2008	2734	3386	59.3	0.0
rialzat o	1 - 18	E	-3812 0	15481	0.04	1.14	2.49	551	530	17652	3.1	0.0	2867	1.16	1.91	2.49	3334	4314	5468	61.0	0.0
rialzat o	1 - 18	E	-1609 8	1973	0.04	1.62	2.49	70	63	3191	2.2	0.0	1208	1.17	2.06	2.49	1412	1961	2485	56.8	0.0
rialzat o	1 - 18	E	-1614 0	1973	0.04	1.62	2.49	70	63	3191	2.2	0.0	1208	1.18	2.06	2.49	1422	1973	2485	57.2	0.0
rialzat o	1 - 18	E	-3943 0	16332	0.04	1.14	2.49	581	561	18633	3.1	0.0	2945	1.18	1.91	2.49	3484	4492	5613	62.1	0.0
rialzat o	1 - 18	E	-2401 0	5426	0.04	1.26	2.49	193	177	6838	2.8	0.0	1789	1.19	2.01	2.49	2129	2892	3592	59.3	0.0
rialzat o	2 - 4	P	-2812 7	8999	1.15	1.02	2.49	9191	8605	9191	100.0	9.0	2220	0.01	1.70	2.49	32	29	3785	0.9	0.0
rialzat o	2 - 11	E	-1199 30	91149	0.02	0.66	1.66	2060	2283	59981	3.4	0.0	9272	1.16	1.72	2.49	10782	11236	15922	67.7	0.0
rialzat o	3 - 4	E	-2688 1	8412	1.15	1.16	2.49	9705	9043	9726	99.8	0.0	2155	0.01	1.84	2.49	16	22	3954	0.4	0.0
rialzat o	3 - 5	P	-4001 3	19905	1.15	1.10	2.49	21980	21607	21980	100.0	3.6	3265	0.00	1.81	2.49	1	1	5894	0.0	0.0
rialzat o	3 - 7	E	-9463 0	69837	0.01	0.68	1.66	1042	1128	47811	2.2	0.0	7444	1.16	1.70	2.49	8644	9396	12621	68.5	0.0
rialzat o	4 - 5	P	-2593 5	8412	1.15	1.12	2.49	9415	8790	9415	100.0	2.5	2155	0.01	1.83	2.49	17	23	3954	0.4	0.0
rialzat o	4 - 5	P	-2490 4	7953	1.15	1.13	2.49	8961	8369	8961	100.0	2.0	2103	0.01	1.78	2.49	31	41	3752	0.8	0.0
rialzat o	4 - 8	E	-5886 9	44895	0.00	0.68	1.66	10	11	30323	0.0	0.0	2092	1.16	2.43	2.49	2429	2602	5091	47.7	0.0
rialzat o	5 - 6	E	-1062 9	914	1.15	1.92	2.49	1055	933	1757	60.0	0.0	914	0.02	1.95	2.49	21	29	1783	1.2	0.0
rialzat o	5 - 6	P	-2395 8	7840	1.15	1.09	2.49	8574	7971	8574	100.0	4.3	2089	0.03	1.74	2.49	60	74	3625	1.6	0.0
rialzat o	5 - 6	P	-2356 2	7840	1.15	1.09	2.49	8574	7971	8574	100.0	4.3	2089	0.04	1.74	2.49	74	92	3625	2.0	0.0
rialzat o	5 - 6	P	-2316 6	7840	1.15	1.06	2.49	8314	7750	8314	100.0	6.5	2089	0.04	1.74	2.49	88	100	3625	2.4	0.0
rialzat o	5 - 6	P	-2206 2	7284	1.15	1.07	2.49	7799	7226	7799	100.0	5.8	2024	0.05	1.69	2.49	99	116	3422	2.9	0.0
rialzat o	5 - 6	P	-3072 0	15552	1.15	1.03	2.49	15960	15377	15960	100.0	8.7	2873	0.06	1.62	2.49	161	146	4652	3.5	0.0
rialzat o	5 - 9	E	-7468 3	59860	0.02	0.66	1.66	1265	1370	39617	3.2	0.0	4806	1.16	1.81	2.49	5581	6027	8717	64.0	0.0
rialzat o	6 - 10	E	-7199	391	0.06	2.41	2.49	23	20	941	2.5	0.0	679	1.16	1.97	2.49	785	1104	1336	58.7	0.0
rialzat o	6 - 10	E	-1899 9	5426	0.06	1.12	2.49	324	297	6082	5.3	0.0	1789	1.16	1.70	2.49	2074	2818	3046	68.1	0.0
rialzat o	6 - 10	E	-1917 7	5523	0.06	1.12	2.49	330	302	6171	5.3	0.0	1802	1.16	1.70	2.49	2098	2849	3067	68.4	0.0
rialzat o	7 - 8	P	-5519 9	33015	1.17	0.68	1.66	22553	22951	22553	100.0	49.7	4375	0.01	1.68	1.66	45	26	7343	0.6	0.0
rialzat o	7 - 9	P	-1210 42	98656	1.17	0.64	1.66	62822	70240	62822	100.0	52.0	9925	0.00	1.65	1.66	47	22	16390	0.3	0.0
rialzat o	8 - 10	P	-9235 1	75210	1.17	0.66	1.66	49461	53996	49461	100.0	51.0	7901	0.02	1.62	1.66	181	92	12787	1.4	0.0
rialzat o	9 - 10	P	-3040 5	13475	1.17	0.82	1.66	11031	10535	11031	100.0	41.6	2677	0.03	1.58	1.66	93	58	4231	2.2	0.0
rialzat o	9 - 10	P	-7166 0	58213	1.17	0.69	1.66	39881	42513	39881	100.0	49.6	6464	0.04	1.57	1.66	287	153	10180	2.8	0.0
rialzat o	10 - 17	E	-7940	510	0.06	2.17	2.49	30	27	1106	2.7	0.0	744	1.17	1.94	2.49	871	1224	1447	60.2	0.0
rialzat o	10 - 17	E	-1911 7	5426	0.06	1.12	2.49	324	297	6082	5.3	0.0	1789	1.17	1.70	2.49	2100	2853	3046	68.9	0.0
rialzat o	10 - 17	E	-4891	123	0.06	2.79	2.49	7	6	342	2.1	0.0	457	1.18	1.50	2.49	538	758	685	78.6	0.0
rialzat o	11 - 19	E	-8671	583	0.02	1.83	2.49	13	12	1067	1.2	0.0	427	1.18	2.12	2.49	503	699	903	55.7	0.0
rialzat o	11 - 19	E	-5618 7	36490	0.02	0.77	1.66	819	855	27971	2.9	0.0	2759	1.19	2.12	2.49	3274	3750	5848	56.0	0.0
rialzat o	12 - 13	P	-9714 4	73141	1.18	0.67	1.66	49291	53622	49291	100.0	51.0	7725	0.01	1.68	1.66	57	30	12946	0.4	0.0

rialzat o	12 - 21	E	-1088 28	82072	0.01	0.67	1.66	1224	1345	54712	2.2	0.0	8489	1.19	1.71	2.49	10061	10659	14482	69.5	0.0
rialzat o	12 - 21	E	-1272 33	97907	0.01	0.65	1.66	1460	1628	63721	2.3	0.0	9860	1.20	1.71	2.49	11869	12234	16902	70.2	0.0
rialzat o	12 - 21	E	-1000 49	72911	0.01	0.68	1.66	1087	1182	49924	2.2	0.0	7705	1.22	1.72	2.49	9413	10162	13269	70.9	0.0
rialzat o	13 - 14	E	-1391 4	1644	1.18	1.65	2.49	1936	1725	2717	71.3	0.0	1130	0.00	1.97	2.49	2	3	2223	0.1	0.0
rialzat o	13 - 14	P	-2539 0	7840	1.18	1.13	2.49	8849	8260	8849	100.0	3.6	2089	0.01	1.84	2.49	16	21	3840	0.4	0.0
rialzat o	13 - 14	P	-2499 4	7840	1.18	1.13	2.49	8849	8260	8849	100.0	3.6	2089	0.01	1.78	2.49	30	39	3730	0.8	0.0
rialzat o	13 - 14	P	-2490 4	8067	1.18	1.12	2.49	9073	8440	9073	100.0	3.8	2116	0.02	1.78	2.49	45	57	3774	1.2	0.0
rialzat o	13 - 14	P	-2450 1	8067	1.18	1.09	2.49	8791	8190	8791	100.0	6.3	2116	0.03	1.78	2.49	60	70	3774	1.6	0.0
rialzat o	13 - 20	E	-1615 6	2430	0.00	1.45	2.49	0	0	3530	0.0	0.0	1306	1.18	1.95	2.49	1540	2130	2542	60.6	0.0
rialzat o	13 - 20	E	-2590 8	7840	0.00	1.17	2.49	1	1	9134	0.0	0.0	2089	1.19	1.84	2.49	2476	3321	3840	64.5	0.0
rialzat o	13 - 20	E	-2597 1	7840	0.00	1.17	2.49	1	1	9134	0.0	0.0	2089	1.19	1.84	2.49	2490	3340	3840	64.9	0.0
rialzat o	13 - 20	E	-2929 2	10216	0.00	1.14	2.49	2	1	11631	0.0	0.0	2351	1.20	1.83	2.49	2818	3735	4297	65.6	0.0
rialzat o	13 - 20	E	-2773 6	8999	0.00	1.15	2.49	1	1	10368	0.0	0.0	2220	1.21	1.83	2.49	2677	3570	4068	65.8	0.0
rialzat o	14 - 15	P	-2380 1	7840	1.18	1.09	2.49	8574	8009	8574	100.0	6.0	2089	0.03	1.74	2.49	73	87	3625	2.0	0.0
rialzat o	14 - 15	P	-2340 5	7840	1.18	1.09	2.49	8574	8009	8574	100.0	6.0	2089	0.04	1.74	2.49	87	104	3625	2.4	0.0
rialzat o	14 - 15	E	-1483 6	2628	1.18	1.34	2.49	3094	2780	3520	87.9	0.0	1345	0.05	1.78	2.49	64	89	2399	2.7	0.0
rialzat o	16 - 17	P	-5029 7	36169	1.18	0.96	1.66	34693	35457	34693	100.0	31.4	4636	0.05	1.62	1.66	253	144	7519	3.4	0.0
rialzat o	18 - 19	P	-8392 2	56651	1.19	0.99	1.66	56284	59844	56284	100.0	29.9	6334	0.03	1.81	1.66	184	99	11491	1.6	0.0
rialzat o	19 - 22	E	-8537	349	0.02	2.33	2.49	8	7	815	1.0	0.0	653	1.19	1.75	2.49	779	1098	1140	68.3	0.0
rialzat o	19 - 22	E	-4277 9	19905	0.02	1.14	2.49	450	439	22711	2.0	0.0	3265	1.20	1.86	2.49	3919	4977	6079	64.5	0.0
rialzat o	19 - 22	E	-4290 9	19905	0.02	1.14	2.49	450	439	22711	2.0	0.0	3265	1.21	1.86	2.49	3947	5013	6079	64.9	0.0
rialzat o	19 - 22	E	-4303 8	19905	0.02	1.14	2.49	450	439	22711	2.0	0.0	3265	1.22	1.86	2.49	3976	5050	6079	65.4	0.0
rialzat o	19 - 22	E	-4144 0	18429	0.02	1.17	2.49	416	405	21641	1.9	0.0	3134	1.23	1.92	2.49	3844	4912	6028	63.8	0.0
rialzat o	20 - 23	E	-2616 9	7840	0.00	1.17	2.49	1	1	9134	0.0	0.0	2089	1.21	1.89	2.49	2534	3399	3956	64.1	0.0
rialzat o	20 - 23	E	-2869 4	9601	0.00	1.14	2.49	1	1	10991	0.0	0.0	2285	1.22	1.89	2.49	2788	3706	4310	64.7	0.0
rialzat o	20 - 23	E	-2630 0	7840	0.00	1.17	2.49	1	1	9134	0.0	0.0	2089	1.23	1.89	2.49	2563	3438	3956	64.8	0.0
rialzat o	20 - 23	E	-2883 7	9601	0.00	1.14	2.49	1	1	10991	0.0	0.0	2285	1.23	1.89	2.49	2820	3749	4310	65.4	0.0
rialzat o	20 - 23	E	-2643 1	7840	0.00	1.17	2.49	1	1	9134	0.0	0.0	2089	1.24	1.89	2.49	2592	3477	3956	65.5	0.0
rialzat o	21 - 27	E	-1168 49	87377	0.01	0.67	1.66	1303	1439	58106	2.2	0.0	8946	1.24	1.73	2.49	11082	11626	15472	71.6	0.0
rialzat o	21 - 27	E	-1459 99	11205 8	0.01	0.65	1.66	1671	1883	72309	2.3	0.0	11100	1.26	1.74	2.49	13974	14117	19294	72.4	0.0
rialzat o	21 - 27	E	-6683 4	41211	0.01	0.75	1.66	615	635	30756	2.0	0.0	5053	1.28	1.75	2.49	6445	7574	8819	73.1	0.0
rialzat o	22 - 25	E	-4329 4	19905	0.02	1.18	2.49	450	439	23477	1.9	0.0	3265	1.24	1.92	2.49	4033	5122	6272	64.3	0.0
rialzat o	22 - 25	E	-4342 4	19905	0.02	1.18	2.49	450	439	23477	1.9	0.0	3265	1.24	1.92	2.49	4062	5159	6272	64.8	0.0
rialzat o	22 - 25	E	-4355 4	19905	0.02	1.18	2.49	450	439	23477	1.9	0.0	3265	1.25	1.92	2.49	4090	5195	6272	65.2	0.0
rialzat o	22 - 25	E	-8730	349	0.02	2.37	2.49	8	7	828	1.0	0.0	653	1.26	1.78	2.49	822	1158	1159	70.9	0.0
rialzat o	23 - 28	E	-2732 3	8412	0.00	1.16	2.49	1	1	9718	0.0	0.0	2155	1.25	1.89	2.49	2688	3595	4074	66.0	0.0
rialzat o	23 - 28	E	-2656 0	7840	0.00	1.17	2.49	1	1	9134	0.0	0.0	2089	1.25	1.89	2.49	2621	3515	3956	66.2	0.0
rialzat o	23 - 28	E	-2662 4	7840	0.00	1.17	2.49	1	1	9134	0.0	0.0	2089	1.26	1.89	2.49	2635	3534	3956	66.6	0.0
rialzat o	23 - 28	E	-2752 2	8412	0.00	1.16	2.49	1	1	9718	0.0	0.0	2155	1.27	1.89	2.49	2732	3654	4074	67.1	0.0
rialzat o	23 - 28	E	-4198 3	20053	0.00	1.14	2.49	3	3	22869	0.0	0.0	3278	1.28	1.86	2.49	4182	5308	6102	68.5	0.0
rialzat o	23 - 28	E	-2541 4	6915	0.00	1.23	2.49	1	1	8473	0.0	0.0	1980	1.28	1.90	2.49	2538	3421	3758	67.5	0.0
rialzat o	24 - 25	P	-8586 4	56651	1.26	1.00	1.66	56627	60455	56627	100.0	39.5	6334	0.03	1.87	1.66	184	99	11861	1.6	0.0
rialzat o	24 - 33	E	-2385 9	5046	0.04	1.32	2.49	177	162	6666	2.7	0.0	1737	1.26	2.01	2.49	2194	2986	3493	62.8	0.0
rialzat o	24 - 33	E	-3946 4	15481	0.04	1.14	2.49	544	523	17652	3.1	0.0	2867	1.27	1.97	2.49	3640	4710	5645	64.5	0.0
rialzat o	24 - 33	E	-1666 4	1973	0.04	1.68	2.49	69	62	3305	2.1	0.0	1208	1.28	2.12	2.49	1541	2140	2564	60.1	0.0
rialzat o	24 - 33	E	-3926 3	15200	0.04	1.14	2.49	534	513	17330	3.1	0.0	2840	1.28	1.97	2.49	3642	4719	5596	65.1	0.0
rialzat o	24 - 33	E	-4081 0	16332	0.04	1.14	2.49	574	553	18633	3.1	0.0	2945	1.29	1.97	2.49	3799	4898	5795	65.6	0.0
rialzat o	24 - 33	E	-2889 5	7761	0.04	1.19	2.49	273	253	9267	2.9	0.0	2080	1.30	1.99	2.49	2698	3620	4147	65.1	0.0
rialzat o	25 - 29	E	-1155 89	86831	0.02	0.65	1.66	1948	2192	56585	3.4	0.0	5514	1.27	2.16	2.49	7009	7029	11935	58.7	0.0

rialzat o	26 - 27	E	-1437 1	1420	1.24	1.56	2.49	1766	1589	2212	79.8	0.0	1071	0.30	1.76	2.49	320	439	1889	17.0	0.0
rialzat o	26 - 28	P	-9347 5	65881	1.24	0.70	1.66	46015	48459	46015	100.0	56.7	7109	0.31	1.72	1.66	2200	12586	12220	18.0	0.0
rialzat o	26 - 35	E	-3299 3	14283	0.02	0.75	1.66	320	311	10732	3.0	0.0	1565	1.29	2.17	2.49	2016	2555	3401	59.3	0.0
rialzat o	27 - 28	E	-1444 2	1607	1.24	1.46	2.49	1998	1790	2351	85.0	0.0	1120	0.32	1.71	2.49	358	464	1919	18.6	0.0
rialzat o	28 - 30	P	-4404 1	22080	1.25	1.01	1.66	22266	21115	22266	100.0	36.4	3454	0.32	1.84	1.66	1097	5458	6350	17.3	0.0
rialzat o	28 - 30	P	-5060 3	29092	1.25	0.97	1.66	28269	27424	28269	100.0	40.5	4048	0.31	1.78	1.66	1251	7106	7188	17.4	0.0
rialzat o	28 - 30	P	-4953 5	29092	1.26	0.97	1.66	28128	27315	28128	100.0	41.6	4048	0.30	1.78	1.66	1215	7098	7188	16.9	0.0
rialzat o	28 - 36	P	-5051 3	31158	1.26	0.97	1.66	30101	29331	30101	100.0	42.4	4221	0.29	1.72	1.66	1229	7642	7266	16.9	0.0
rialzat o	29 - 31	E	-1277 3	1550	1.25	1.43	2.49	1941	1691	2216	87.6	0.0	608	0.30	2.17	2.49	183	453	1318	13.9	0.0
rialzat o	29 - 31	P	-7954 1	56926	1.25	0.69	1.66	38999	39880	38999	100.0	58.2	3855	0.31	0.00	1.66	0	10353	0	100.0	18.7
rialzat o	29 - 31	P	-4429 6	26009	1.25	0.69	1.66	17917	17601	17917	100.0	58.1	2204	0.32	2.09	1.66	710	4544	4603	15.4	0.0
rialzat o	29 - 35	E	-5731 6	35580	0.02	0.78	1.66	799	832	27758	2.9	0.0	2710	1.30	2.18	2.49	3516	4042	5904	59.6	0.0
rialzat o	30 - 39	P	-1518 63 7	12901	0.30	0.62	1.66	38077	0	80020	47.6	0.0	12603	1.27	0.00	1.66	0	26317	0	100.0	76.6
rialzat o	30 - 36	P	-4676 1	28467	1.27	0.96	1.66	27220	26394	27220	100.0	43.9	3996	0.28	1.72	1.66	1127	6895	6890	16.4	0.0
rialzat o	30 - 36	P	-4567 2	28421	1.27	0.95	1.66	27040	26174	27040	100.0	44.9	3992	0.27	1.67	1.66	1091	6854	6686	16.3	0.0
rialzat o	30 - 36	P	-4442 6	28203	1.27	0.95	1.66	26693	25799	26693	100.0	46.0	3974	0.26	1.68	1.66	1051	6774	6657	15.8	0.0
rialzat o	30 - 36	P	-3083 3	14951	1.28	1.00	2.49	14991	13846	14991	100.0	18.6	2817	0.26	1.65	2.49	723	3688	4641	15.6	0.0
rialzat o	37 - 31	P	-4295 1	31743	0.32	0.68	1.66	10231	766	21476	47.6	0.0	665	1.26	0.00	1.66	0	0	0	100.0	76.0
rialzat o	32 - 34	P	-1680 8	3820	1.26	1.10	2.49	4215	3700	4215	100.0	11.2	860	0.31	2.06	2.49	267	967	1770	15.1	0.0
rialzat o	32 - 34	P	-8139 8	64366	1.26	0.66	1.66	42356	43151	42356	100.0	60.5	4263	0.30	0.00	1.66	0	11273	0	100.0	18.1
rialzat o	38 - 32	P	-4226 0	31742	0.32	0.68	1.66	10009	694	21428	46.7	0.0	665	1.27	0.00	1.66	0	0	0	100.0	76.2
rialzat o	33 - 35	P	-2766 3	7066	1.27	1.21	2.49	8544	7621	8544	100.0	4.5	1998	0.29	2.00	2.49	585	2050	3991	14.7	0.0
rialzat o	33 - 37	P	-5979 4	33201	1.27	1.00	1.66	33300	32850	33300	100.0	40.3	4390	0.30	1.89	1.66	1325	8553	8278	16.0	0.0
rialzat o	39 - 35	P	-1237 02	94943	1.27	0.89	1.66	84818	0	84818	100.0	49.0	9602	0.32	1.80	1.66	3115	0	17325	18.0	0.0
rialzat o	37 - 35	P	-5490 4	29874	1.27	0.99	1.66	29539	0	29539	100.0	41.5	4114	0.31	1.89	1.66	1284	0	7768	16.5	0.0
rialzat o	36 - 40	E	-1386 57	12901 8	0.26	0.81	1.66	33511	0	10511 3	31.9	0.0	12603	1.29	1.60	2.49	16271	55890	20124	80.9	0.0
rialzat o	40 - 38	P	-4872 3	28310	1.28	0.97	1.66	27341	0	27341	100.0	45.4	3983	0.30	1.78	1.66	1205	0	7075	17.0	0.0
rialzat o	39 - 38	P	-5058 5	29092	1.28	0.97	1.66	28269	0	28269	100.0	44.2	4048	0.31	1.78	1.66	1260	0	7188	17.5	0.0
rialzat o	40 - 39	P	-3160 0	14956	1.30	1.00	2.49	14995	0	14995	100.0	20.0	2818	0.27	1.69	2.49	756	0	4773	15.8	0.0
rialzat o	40 - 39	P	-4560 7	28312	1.30	0.95	1.66	26946	0	26946	100.0	48.6	3983	0.28	1.67	1.66	1100	0	6672	16.5	0.0
rialzat o	40 - 39	P	-4664 6	28312	1.29	0.96	1.66	27077	0	27077	100.0	47.5	3983	0.28	1.72	1.66	1135	0	6868	16.5	0.0
rialzat o	40 - 39	P	-4453 6	25211	1.29	0.96	1.66	24182	0	24182	100.0	46.6	3722	0.29	1.73	1.66	1092	0	6429	17.0	0.0
piano primo	1 - 3	E	-4495 6	49087	0.65	1.12	1.66	32130	35075	55202	58.1	0.0	2248	0.00	1.97	2.49	2	8	4432	0.1	0.0
piano primo	1 - 18	E	-1074 4	4033	0.00	0.96	2.49	5	16	3884	0.1	0.0	534	0.65	2.29	2.49	349	466	1223	28.6	0.0
piano primo	1 - 18	E	-1616 7	9952	0.00	0.88	2.49	14	41	8780	0.2	0.0	805	0.65	2.16	2.49	527	672	1743	30.2	0.0
piano primo	1 - 18	E	-1138 8	4682	0.00	0.92	2.49	6	18	4294	0.1	0.0	569	0.65	2.22	2.49	372	493	1265	28.7	0.0
piano primo	1 - 18	E	-1136 2	4682	0.00	0.92	2.49	6	18	4294	0.1	0.0	569	0.65	2.22	2.49	372	493	1265	28.7	0.0
piano primo	1 - 18	E	-1648 7	10499	0.00	0.88	2.49	14	43	9262	0.2	0.0	827	0.65	2.11	2.49	541	687	1746	30.3	0.0
piano primo	1 - 18	E	-1090 3	4302	0.00	0.93	2.49	6	17	3997	0.1	0.0	549	0.65	2.23	2.49	359	477	1225	28.6	0.0
piano primo	2 - 4	E	-1233 2	5785	0.65	0.75	2.49	3787	3539	4363	86.6	0.0	624	0.00	1.85	2.49	0	1	1155	0.0	0.0
piano primo	2 - 11	E	-5239 7	58352	0.00	0.57	1.66	51	175	33320	0.2	0.0	3229	0.65	1.68	2.49	2113	2213	5411	38.9	0.0
piano primo	3 - 4	E	-1189 5	5407	0.65	0.94	2.49	3540	3299	5096	69.5	0.0	605	0.00	2.21	2.49	0	1	1338	0.0	0.0
piano primo	3 - 5	E	-1789 7	12796	0.65	0.94	2.49	8376	8181	12058	71.5	0.0	917	0.00	2.10	2.49	0	0	1926	0.0	0.0
piano primo	3 - 7	E	-4804 3	52901	0.00	0.58	1.66	32	108	30672	0.1	0.0	2979	0.65	1.67	2.49	1950	2074	4967	39.1	0.0
piano primo	4 - 5	E	-1172 9	5407	0.65	0.94	2.49	3540	3299	5096	69.5	0.0	605	0.00	2.16	2.49	0	1	1308	0.0	0.0
piano primo	4 - 5	E	-1137 4	5112	0.65	0.95	2.49	3346	3110	4853	69.0	0.0	591	0.00	2.17	2.49	0	1	1279	0.0	0.0
piano primo	4 - 8	E	-4266 7	47611	0.00	0.58	1.66	3	9	27465	0.0	0.0	2193	0.65	1.81	2.49	1435	1523	3979	36.1	0.0
piano primo	5 - 6	E	-4910	588	0.65	1.68	2.49	385	340	990	38.9	0.0	257	0.00	2.64	2.49	0	1	677	0.0	0.0
piano primo	5 - 6	E	-1116 4	5040	0.65	0.95	2.49	3299	3064	4794	68.8	0.0	587	0.00	2.17	2.49	1	2	1272	0.0	0.0

piano primo	5 - 6	E	-1109 4	5040	0.65	0.95	2.49	3299	3064	4794	70.6	0.0	587	0.00	2.17	2.49	1	3	1272	0.1	0.0
piano primo	5 - 6	E	-1102 5	5040	0.65	0.93	2.49	3299	3064	4674	70.6	0.0	587	0.00	2.17	2.49	1	4	1272	0.1	0.0
piano primo	5 - 6	E	-1061 3	4682	0.65	0.96	2.49	3065	2839	4501	69.8	0.0	569	0.00	2.13	2.49	1	4	1210	0.1	0.0
piano primo	5 - 6	E	-1580 7	11145	0.65	0.91	2.49	7295	7061	10142	71.9	0.0	853	0.00	2.01	2.49	2	7	1717	0.1	0.0
piano primo	5 - 9	E	-5579 6	63481	0.00	0.57	1.66	46	157	36352	0.1	0.0	5038	0.65	1.38	2.49	3297	3527	6959	47.7	0.0
piano primo	6 - 10	E	-4368	466	0.00	1.80	2.49	1	3	837	0.1	0.0	237	0.65	2.62	2.49	155	214	620	25.0	0.0
piano primo	6 - 10	E	-9263	3488	0.00	1.01	2.49	7	21	3522	0.2	0.0	503	0.65	2.15	2.49	329	440	1083	30.4	0.0
piano primo	6 - 10	E	-9246	3488	0.00	1.01	2.49	7	21	3522	0.2	0.0	503	0.65	2.15	2.49	329	440	1083	30.4	0.0
piano primo	7 - 8	P	-2209 0	19766	0.65	0.59	1.66	11754	12005	11754	100.0	5.6	897	0.00	2.04	1.66	0	1	1827	0.0	0.0
piano primo	7 - 9	P	-4779 4	56375	0.65	0.55	1.66	30959	34542	30959	100.0	9.5	1976	0.00	2.01	1.66	0	1	3976	0.0	0.0
piano primo	8 - 10	P	-3722 2	42977	0.65	0.57	1.66	24462	26688	24462	100.0	7.8	1573	0.00	1.98	1.66	1	4	3110	0.0	0.0
piano primo	9 - 10	E	-1256 7	7700	0.65	0.70	2.49	5037	4804	5368	94.7	0.0	533	0.00	1.97	2.49	1	3	1047	0.1	0.0
piano primo	9 - 10	E	-1127 5	6197	0.65	0.70	2.49	4054	3822	4350	94.2	0.0	481	0.00	1.96	2.49	1	3	941	0.1	0.0
piano primo	10 - 17	E	-4848	636	0.00	1.61	2.49	1	4	1021	0.1	0.0	264	0.65	2.51	2.49	173	238	664	26.0	0.0
piano primo	10 - 17	E	-9210	3488	0.00	1.01	2.49	7	21	3522	0.2	0.0	503	0.65	2.15	2.49	329	440	1083	30.4	0.0
piano primo	10 - 17	E	-3188	193	0.00	1.65	2.49	0	1	319	0.1	0.0	174	0.65	1.73	2.49	114	158	302	38.3	0.0
piano primo	12 - 13	P	-4429 9	49725	0.65	0.57	1.66	28468	31142	28468	100.0	7.5	2271	0.00	1.82	1.66	1	2	4126	0.0	0.0
piano primo	12 - 21	E	-4223 5	47983	0.00	0.57	1.66	29	99	27114	0.1	0.0	1722	0.65	2.03	2.49	1126	1169	3498	32.1	0.0
piano primo	12 - 21	E	-4779 5	55947	0.00	0.55	1.66	34	117	30817	0.1	0.0	1963	0.65	2.02	2.49	1282	1299	3963	32.2	0.0
piano primo	12 - 21	E	-3709 7	41664	0.00	0.58	1.66	25	85	24021	0.1	0.0	1534	0.65	2.01	2.49	1001	1063	3080	32.4	0.0
piano primo	13 - 14	E	-7015	1521	0.65	1.24	2.49	995	892	1891	54.0	0.0	363	0.00	2.38	2.49	0	0	863	0.0	0.0
piano primo	13 - 14	E	-1127 4	5040	0.65	0.95	2.49	3296	3062	4794	68.8	0.0	587	0.00	2.17	2.49	0	1	1272	0.0	0.0
piano primo	13 - 14	E	-1120 4	5040	0.65	0.95	2.49	3296	3062	4794	68.8	0.0	587	0.00	2.17	2.49	0	1	1272	0.0	0.0
piano primo	13 - 14	E	-1127 4	5186	0.65	0.95	2.49	3391	3154	4913	70.8	0.0	594	0.00	2.16	2.49	0	2	1286	0.0	0.0
piano primo	13 - 14	E	-1120 3	5186	0.65	0.92	2.49	3391	3154	4790	70.8	0.0	594	0.00	2.16	2.49	1	2	1286	0.0	0.0
piano primo	13 - 20	E	-7977	2127	0.00	1.12	2.49	0	0	2385	0.0	0.0	413	0.65	2.35	2.49	270	366	971	27.8	0.0
piano primo	13 - 20	E	-1131 8	5040	0.00	0.95	2.49	0	1	4805	0.0	0.0	587	0.65	2.17	2.49	384	507	1272	30.2	0.0
piano primo	13 - 20	E	-1128 9	5040	0.00	0.95	2.49	0	1	4805	0.0	0.0	587	0.65	2.17	2.49	384	507	1272	30.2	0.0
piano primo	13 - 20	E	-1266 6	6568	0.00	0.95	2.49	0	1	6232	0.0	0.0	661	0.65	2.14	2.49	432	564	1416	30.5	0.0
piano primo	13 - 20	E	-1193 0	5785	0.00	0.99	2.49	0	1	5714	0.0	0.0	624	0.65	2.15	2.49	408	535	1344	30.3	0.0
piano primo	14 - 15	E	-1099 5	5040	0.65	0.93	2.49	3296	3062	4674	70.5	0.0	587	0.00	2.12	2.49	1	3	1245	0.1	0.0
piano primo	14 - 15	E	-1092 5	5040	0.65	0.93	2.49	3296	3062	4674	70.5	0.0	587	0.00	2.12	2.49	1	4	1245	0.1	0.0
piano primo	14 - 15	E	-7840	2276	0.65	1.05	2.49	1488	1347	2388	62.3	0.0	424	0.00	2.24	2.49	1	3	951	0.1	0.0
piano primo	16 - 17	E	-2561 5	25792	0.65	0.94	2.49	16866	17390	24242	69.6	0.0	1394	0.00	1.92	2.49	3	10	2671	0.1	0.0
piano primo	18 - 19	E	-3693 4	38925	0.65	0.99	1.66	25441	27206	38449	66.1	0.0	1871	0.00	1.98	2.49	2	7	3711	0.1	0.0
piano primo	19 - 22	E	-4502	426	0.00	1.94	2.49	0	1	829	0.0	0.0	229	0.65	2.75	2.49	150	207	631	23.8	0.0
piano primo	19 - 22	E	-1796 1	12796	0.00	0.94	2.49	12	35	12060	0.1	0.0	917	0.65	2.09	2.49	599	750	1921	31.2	0.0
piano primo	19 - 22	E	-1790 2	12796	0.00	0.94	2.49	12	35	12060	0.1	0.0	917	0.65	2.09	2.49	599	750	1921	31.2	0.0
piano primo	19 - 22	E	-1784 3	12796	0.00	0.92	2.49	12	35	11717	0.1	0.0	917	0.65	2.09	2.49	599	750	1921	31.2	0.0
piano primo	19 - 22	E	-1707 3	11847	0.00	0.94	2.49	11	32	11121	0.1	0.0	881	0.65	2.10	2.49	575	724	1849	31.1	0.0
piano primo	20 - 23	E	-1119 9	5040	0.00	0.95	2.49	0	1	4805	0.0	0.0	587	0.65	2.17	2.49	383	507	1272	30.1	0.0
piano primo	20 - 23	E	-1221 6	6172	0.00	0.95	2.49	0	1	5893	0.0	0.0	642	0.65	2.15	2.49	419	549	1380	30.4	0.0
piano primo	20 - 23	E	-1113 9	5040	0.00	0.95	2.49	0	1	4805	0.0	0.0	587	0.65	2.17	2.49	383	506	1272	30.1	0.0
piano primo	20 - 23	E	-1215 0	6172	0.00	0.95	2.49	0	1	5893	0.0	0.0	642	0.65	2.15	2.49	419	549	1380	30.4	0.0
piano primo	20 - 23	E	-1107 9	5040	0.00	0.95	2.49	0	1	4805	0.0	0.0	587	0.65	2.17	2.49	383	506	1272	30.1	0.0
piano primo	21 - 27	E	-4279 0	49929	0.00	0.56	1.66	30	103	27819	0.1	0.0	1781	0.65	2.00	2.49	1162	1198	3556	32.5	0.0
piano primo	21 - 27	E	-5269 1	64033	0.00	0.54	1.66	38	135	34420	0.1	0.0	2209	0.65	1.98	2.49	1441	1431	4384	32.7	0.0
piano primo	21 - 27	E	-2459 8	24679	0.00	0.63	1.66	15	48	15527	0.1	0.0	1038	0.65	1.97	2.49	676	777	2049	32.8	0.0
piano primo	22 - 25	E	-1772 6	12796	0.00	0.92	2.49	12	35	11717	0.1	0.0	917	0.65	2.05	2.49	599	749	1879	31.2	0.0

piano primo	22 - 25	E	-1766 7	12796	0.00	0.92	2.49	12	35	11717	0.1	0.0	917	0.65	2.05	2.49	598	749	1879	31.1	0.0
piano primo	22 - 25	E	-1760 8	12796	0.00	0.92	2.49	12	35	11717	0.1	0.0	917	0.65	2.05	2.49	598	749	1879	31.8	0.0
piano primo	22 - 25	E	-4391	426	0.00	1.89	2.49	0	1	806	0.0	0.0	229	0.65	2.69	2.49	150	207	617	23.7	0.0
piano primo	23 - 28	E	-1139 5	5407	0.00	0.92	2.49	0	1	4980	0.0	0.0	605	0.65	2.16	2.49	395	520	1308	30.2	0.0
piano primo	23 - 28	E	-1102 0	5040	0.00	0.93	2.49	0	1	4685	0.0	0.0	587	0.65	2.17	2.49	383	506	1272	30.1	0.0
piano primo	23 - 28	E	-1099 1	5040	0.00	0.93	2.49	0	1	4685	0.0	0.0	587	0.65	2.12	2.49	383	506	1245	30.1	0.0
piano primo	23 - 28	E	-1130 4	5407	0.00	0.92	2.49	0	1	4980	0.0	0.0	605	0.65	2.11	2.49	395	520	1280	30.8	0.0
piano primo	23 - 28	E	-1714 3	12891	0.00	0.89	2.49	1	2	11514	0.0	0.0	921	0.65	2.00	2.49	600	751	1845	32.5	0.0
piano primo	23 - 28	E	-1118 1	5342	0.00	0.92	2.49	0	1	4927	0.0	0.0	602	0.65	2.12	2.49	392	517	1274	30.8	0.0
piano primo	24 - 25	E	-3600 7	38925	0.65	0.98	1.66	25377	27137	38245	66.2	0.0	1871	0.00	1.94	2.49	2	7	3626	0.1	0.0
piano primo	24 - 33	E	-1032 6	4033	0.00	0.94	2.49	5	16	3788	0.1	0.0	534	0.65	2.24	2.49	348	464	1195	29.1	0.0
piano primo	24 - 33	E	-1553 8	9952	0.00	0.86	2.49	14	41	8558	0.2	0.0	805	0.65	2.07	2.49	525	669	1664	30.8	0.0
piano primo	24 - 33	E	-1094 3	4682	0.00	0.89	2.49	6	18	4190	0.2	0.0	569	0.65	2.17	2.49	371	491	1237	29.3	0.0
piano primo	24 - 33	E	-1091 7	4682	0.00	0.89	2.49	6	18	4190	0.2	0.0	569	0.65	2.17	2.49	370	491	1237	29.9	0.0
piano primo	24 - 33	E	-1584 0	10499	0.00	0.86	2.49	14	43	9028	0.2	0.0	827	0.65	2.06	2.49	539	685	1707	31.6	0.0
piano primo	24 - 33	E	-1203 5	5923	0.00	0.87	2.49	8	24	5137	0.2	0.0	630	0.65	2.15	2.49	410	539	1358	30.2	0.0
piano primo	25 - 26	E	-7859	2102	0.00	0.87	2.49	2	5	1829	0.1	0.0	411	0.65	1.79	2.49	268	363	735	36.2	0.0
piano primo	25 - 26	E	-3457 2	37379	0.00	0.60	1.66	34	112	22551	0.1	0.0	1815	0.65	1.78	2.49	1183	1303	3235	36.3	0.0
piano primo	27 - 28	P	-2922 3	30098	0.63	0.64	1.66	18987	12211	19115	99.3	0.0	1550	0.16	0.00	1.66	0	3157	0	100.0	9.8
piano primo	27 - 28	E	-6702	1491	0.63	0.92	2.49	941	811	1375	68.2	0.0	361	0.16	1.75	2.49	59	209	630	9.3	0.0
piano primo	28 - 30	E	-1835 0	14780	0.63	0.85	2.49	9321	8838	12627	73.8	0.0	993	0.16	1.95	2.49	161	2281	1935	8.2	0.0
piano primo	28 - 30	E	-2122 4	19305	0.63	0.87	2.49	12176	11815	16768	72.6	0.0	1160	0.16	1.93	2.49	188	3050	2241	8.4	0.0
piano primo	28 - 30	E	-2060 2	18702	0.63	0.86	2.49	11795	11412	16143	73.1	0.0	1138	0.16	1.89	2.49	185	2946	2154	8.6	0.0
piano primo	28 - 36	E	-2128 2	20081	0.63	0.85	2.49	12665	12334	17168	73.8	0.0	1188	0.16	1.89	2.49	192	3185	2244	8.6	0.0
piano primo	29 - 31	P	-3982 1	42913	0.63	0.61	1.66	26106	20363	26106	100.0	2.1	3100	0.16	0.00	1.66	0	5261	0	100.0	9.8
piano primo	29 - 31	P	-2788 3	26009	0.63	0.58	1.66	14955	14313	14955	100.0	5.1	2204	0.16	0.00	1.66	0	3694	0	100.0	9.8
piano primo	29 - 35	E	-1364 2	7930	0.00	0.70	2.49	7	21	5581	0.1	0.0	721	0.65	1.77	2.49	470	607	1278	36.4	0.0
piano primo	29 - 35	E	-2180 9	19221	0.00	0.57	1.66	17	55	10872	0.2	0.0	1157	0.65	1.77	2.49	753	906	2044	36.5	0.0
piano primo	30 - 34	E	-8213	1350	0.16	1.03	2.49	219	0	1388	15.8	0.0	1051	0.63	1.15	2.49	663	914	1207	55.3	0.0
piano primo	30 - 39	P	-7992 1	10306 6	0.16	0.53	1.66	16687	0	54692	30.5	0.0	10311	0.63	0.00	1.66	0	13457	0	100.0	38.0
piano primo	30 - 36	E	-1990 2	18301	0.63	0.84	2.49	11542	11143	15358	75.2	0.0	1123	0.16	1.89	2.49	182	2878	2127	8.7	0.0
piano primo	30 - 36	E	-1967 0	18270	0.63	0.84	2.49	11523	11123	15329	75.2	0.0	1122	0.16	1.85	2.49	181	2874	2081	8.7	0.0
piano primo	30 - 36	E	-1936 9	18130	0.63	0.84	2.49	11435	11029	15190	77.1	0.0	1117	0.16	1.86	2.49	180	2850	2072	8.9	0.0
piano primo	30 - 36	E	-1438 2	10749	0.63	0.78	2.49	6779	6272	8396	80.7	0.0	837	0.16	1.89	2.49	135	1621	1583	8.5	0.0
piano primo	37 - 31	P	-2749 2	32563	0.16	0.56	1.66	5295	504	18264	29.0	0.0	679	0.63	0.00	1.66	0	0	0	100.0	38.0
piano primo	32 - 34	E	-1069 9	3820	0.63	0.77	2.49	2408	2115	2935	82.1	0.0	860	0.16	1.43	2.49	140	546	1232	11.3	0.0
piano primo	32 - 34	P	-5219 9	64366	0.63	0.55	1.66	35454	26904	35454	100.0	7.2	4263	0.16	0.00	1.66	0	6982	0	100.0	9.8
piano primo	38 - 32	P	-2720 7	32563	0.16	0.56	1.66	5288	475	18233	29.0	0.0	679	0.63	0.00	1.66	0	0	0	100.0	38.0
piano primo	33 - 35	E	-1088 7	4753	0.63	0.89	2.49	2997	2653	4243	70.6	0.0	572	0.16	2.17	2.49	93	685	1244	7.4	0.0
piano primo	33 - 37	E	-2391 5	22306	0.63	0.95	2.49	14062	13833	21196	66.3	0.0	1268	0.16	1.97	2.49	206	3572	2496	8.2	0.0
piano primo	39 - 35	E	-4942 2	61035	0.63	0.90	1.66	38458	0	54691	70.3	0.0	2698	0.16	1.83	2.49	439	0	4946	8.9	0.0
piano primo	37 - 35	E	-2156 2	19205	0.63	0.89	2.49	12104	0	17080	70.9	0.0	1156	0.16	1.93	2.49	188	0	2234	8.2	0.0
piano primo	36 - 40	E	-6204 6	85297	0.16	0.83	1.66	13723	0	70997	19.4	0.0	3633	0.63	1.71	2.49	2290	17745	6204	37.7	0.0
piano primo	40 - 38	E	-1997 5	18200	0.63	0.86	2.49	11468	0	15630	73.4	0.0	1119	0.16	1.89	2.49	181	0	2121	8.5	0.0
piano primo	39 - 38	E	-2051 8	18702	0.63	0.86	2.49	11784	0	16143	73.0	0.0	1138	0.16	1.89	2.49	185	0	2154	8.6	0.0
piano primo	40 - 39	E	-1433 0	10752	0.63	0.78	2.49	6775	0	8398	80.7	0.0	838	0.16	1.89	2.49	135	0	1584	8.5	0.0
piano primo	40 - 39	E	-1934 1	18200	0.63	0.84	2.49	11468	0	15259	76.9	0.0	1119	0.16	1.86	2.49	180	0	2076	8.9	0.0
piano primo	40 - 39	E	-1955 2	18200	0.63	0.84	2.49	11468	0	15259	75.2	0.0	1119	0.16	1.86	2.49	181	0	2076	8.7	0.0
piano primo	40 - 39	E	-1846 3	16207	0.63	0.84	2.49	10212	0	13664	74.7	0.0	1046	0.16	1.90	2.49	169	0	1989	8.7	0.0

Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Lx) (Cond_Y_1(-); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	C	595	93434	1.34	0.00	1.34	0	0	0	100.0	100.0	21933	0.05	0.00	1.34	0	0	0	100.0	3.6
interrato	1 - 18	C	55774	292421	0.07	0.00	1.34	0	0	0	100.0	5.6	178489	1.34	0.00	1.34	0	0	0	100.0	100.0
interrato	1 - 18	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
interrato	2 - 3	P	-10396	18574	1.58	0.05	2.01	950	1955	950	100.0	78.0	65301	0.01	0.03	2.01	685	101	1899	36.0	0.0
interrato	2 - 3	P	-22992	8900	1.58	0.21	2.01	1844	1839	1844	100.0	76.1	50790	0.03	0.09	2.01	1462	52	4741	30.8	0.0
interrato	2 - 11	P	-94644	4507730	0.01	0.02	2.01	30918	3696	94968	32.6	0.0	510490	1.55	0.02	2.01	9467	38542	9467	100.0	76.8
interrato	2 - 19	C	-49826	1312754	0.02	0.02	1.34	28748	1033	24324	42.7	0.0	207842	1.34	0.00	1.34	0	19481	0	100.0	100.0
interrato	3 - 4	P	-56540	53317	1.58	0.16	2.01	8348	7929	8348	100.0	76.7	94324	0.04	0.13	2.01	3579	197	11841	30.2	0.0
interrato	3 - 4	P	-218186	582706	1.58	0.11	2.01	66694	62119	66694	100.0	77.3	239437	0.06	0.15	2.01	13743	740	36345	37.8	0.0
interrato	3 - 4	P	-133778	79501	1.58	0.18	2.01	14080	12134	14080	100.0	76.5	108835	0.08	0.15	2.01	8405	931	16777	50.1	0.0
interrato	3 - 7	P	-222209	2002538	0.03	0.09	2.01	65674	1456	181831	36.1	0.0	272018	1.56	0.13	2.01	34123	43360	34123	100.0	76.2
interrato	3 - 12	P	-14502	928898	0.03	0.08	2.01	30463	650	73511	41.4	0.0	171014	1.53	0.13	2.01	21943	29882	21943	100.0	74.4
interrato	4 - 5	P	-7959	7669	1.58	0.43	2.01	3311	2849	3311	100.0	72.7	5310	0.09	0.50	2.01	473	153	2629	18.0	0.0
interrato	4 - 5	P	-14175	17221	1.58	0.46	2.01	7990	7218	7990	100.0	72.1	7619	0.10	0.55	2.01	799	310	4201	20.2	0.0
interrato	4 - 5	P	-16742	16364	1.58	0.54	2.01	8842	7780	8842	100.0	70.7	7434	0.13	0.64	2.01	990	449	4771	22.3	0.0
interrato	4 - 6	P	-20548	18090	1.58	0.52	2.01	9468	8143	9468	100.0	71.0	7803	0.16	0.65	2.01	1255	526	5042	27.1	0.0
interrato	4 - 8	P	-24169	76025	0.08	0.35	2.01	6263	1881	26491	23.6	0.0	8653	1.55	0.48	2.01	4179	4167	4179	100.0	70.2
interrato	5 - 6	P	-22360	16152	1.58	0.66	2.01	10711	9312	10711	100.0	68.0	7388	0.19	0.80	2.01	1398	810	5939	25.7	0.0
interrato	5 - 6	P	-25223	16152	1.58	0.74	2.01	11916	10140	11916	100.0	66.1	7388	0.22	0.89	2.01	1605	1035	6543	27.0	0.0
interrato	5 - 6	P	-28086	16152	1.58	0.78	2.01	12625	10831	12625	100.0	64.9	7388	0.25	0.96	2.01	1812	1266	7084	28.4	0.0
interrato	5 - 6	P	-29960	15104	1.58	0.83	2.01	12587	10994	12587	100.0	63.4	7157	0.27	1.02	2.01	1955	1519	7271	29.2	0.0
interrato	5 - 6	C	-44468	27544	1.34	0.88	1.34	24238	21667	24238	100.0	100.0	9697	0.30	1.07	1.34	2940	2292	10351	31.0	0.0
interrato	5 - 9	P	-52880	88696	0.16	0.43	2.01	14133	8019	38004	38.5	0.0	13245	1.55	0.75	2.01	9926	9465	9926	100.0	63.8
interrato	6 - 17	P	-222730	217112	0.32	0.66	2.01	68875	61391	143184	49.9	0.0	46174	1.54	1.04	2.01	48111	42618	48111	100.0	51.2
interrato	7 - 8	P	-10870	49557	1.53	0.23	2.01	11407	12620	11407	100.0	73.0	8397	0.05	0.27	2.01	411	44	2249	18.3	0.0
interrato	7 - 9	C	-20821	57327	1.34	0.39	1.34	22155	23164	22155	100.0	100.0	9343	0.09	0.45	1.34	811	202	4217	19.2	0.0
interrato	7 - 21	P	-530298	5341071	0.03	0.17	2.01	175161	4639	910761	19.2	0.0	592533	1.48	0.13	2.01	78458	83825	78458	100.0	71.8
interrato	8 - 10	C	-62955	123557	1.34	0.40	1.34	49156	54060	49156	100.0	100.0	17716	0.14	0.69	1.34	2491	635	12252	21.8	0.0
interrato	9 - 10	C	-49708	63689	1.34	0.50	1.34	31599	32363	31599	100.0	100.0	10123	0.21	0.90	1.34	2094	756	9155	24.8	0.0
interrato	9 - 10	C	-67920	73241	1.34	0.52	1.34	38209	39449	38209	100.0	100.0	11306	0.26	1.06	1.34	2943	1099	11997	26.7	0.0
interrato	9 - 10	C	-33414	20494	1.34	0.56	1.34	11540	10621	11540	100.0	100.0	4849	0.30	1.17	1.34	1471	713	5690	28.1	0.0
interrato	11 - 12	P	-22291	87091	1.50	0.05	2.01	4224	6310	4224	100.0	74.0	61988	0.01	0.06	2.01	744	52	3479	21.4	0.0
interrato	11 - 12	P	-40371	61834	1.50	0.11	2.01	6801	6738	6801	100.0	73.2	54695	0.03	0.12	2.01	1491	16	6347	23.5	0.0
interrato	11 - 19	C	-78775	2292956	0.02	0.03	1.34	50214	2121	61575	34.5	0.0	299001	1.34	0.00	1.34	0	27790	0	100.0	100.0
interrato	12 - 13	P	-11138	49655	1.50	0.24	2.01	11682	12777	11682	100.0	71.3	8408	0.05	0.27	2.01	412	46	2300	17.9	0.0
interrato	12 - 13	P	-5171	5179	1.50	0.32	2.01	1634	1421	1634	100.0	69.9	2566	0.08	0.41	2.01	195	45	1054	18.5	0.0
interrato	12 - 21	P	-529173	4916500	0.03	0.17	2.01	161238	4611	817535	19.7	0.0	550600	1.41	0.14	2.01	75792	79784	75792	100.0	68.0
interrato	12 - 21	P	-438472	3680700	0.03	0.14	2.01	120709	3722	514104	23.5	0.0	430270	1.35	0.14	2.01	60993	66452	60993	100.0	64.7
interrato	13 - 14	P	-5682	2950	1.50	0.57	2.01	1693	1434	1693	100.0	64.6	3648	0.09	0.55	2.01	324	169	2020	16.2	0.0
interrato	13 - 14	P	-13984	16152	1.50	0.47	2.01	7645	6764	7645	100.0	66.9	7388	0.11	0.56	2.01	801	323	4146	19.6	0.0
interrato	13 - 14	P	-16847	16152	1.50	0.54	2.01	8732	7673	8732	100.0	65.4	7388	0.13	0.64	2.01	972	480	4743	22.0	0.0
interrato	13 - 14	P	-19967	16577	1.50	0.62	2.01	10209	8678	10209	100.0	63.5	7480	0.16	0.72	2.01	1195	666	5389	24.0	0.0
interrato	13 - 14	P	-22885	16577	1.50	0.68	2.01	11268	9527	11268	100.0	61.8	7480	0.19	0.80	2.01	1406	884	6010	25.5	0.0
interrato	13 - 20	P	-5715	3925	0.08	0.50	2.01	327	96	1952	16.7	0.0	3581	1.49	0.53	2.01	1910	2582	1910	100.0	65.1
interrato	13 - 20	P	-10252	15255	0.08	0.40	2.01	1270	345	6089	20.9	0.0	6366	1.47	0.48	2.01	3025	3872	3025	100.0	65.1
interrato	13 -	P	-1035	15255	0.08	0.40	2.01	1270	357	6089	20.9	0.0	6366	1.45	0.48	2.01	3062	3894	3062	100.0	63.5

to	20		7																		
interra	13 -	P	-1177	19397	0.08	0.42	2.01	1615	466	8178	19.7	0.0	7161	1.43	0.48	2.01	3410	4261	3410	100.0	62.0
to	20		3																		
interra	13 -	P	-1123	17292	0.08	0.43	2.01	1440	428	7411	19.4	0.0	6763	1.40	0.48	2.01	3277	4076	3277	100.0	60.2
to	20		6																		
interra	14 -	P	-2547	16152	1.50	0.74	2.01	11916	10266	11916	100.0	60.0	7388	0.22	0.89	2.01	1596	1141	6543	26.9	0.0
to	15		5																		
interra	14 -	P	-2833	16152	1.50	0.78	2.01	12625	10762	12625	100.0	58.6	7388	0.24	0.96	2.01	1803	1365	7084	28.3	0.0
to	15		9																		
interra	14 -	P	-1795	4522	1.50	1.02	2.01	4596	3701	4596	100.0	48.8	4294	0.27	1.04	2.01	1155	1246	4479	28.0	0.0
to	15		0																		
interra	15 -	C	-1457	2567	0.28	1.04	1.34	712	371	2668	28.9	0.0	3463	1.34	0.00	1.34	0	3595	0	100.0	100.0
to	16		8																		
interra	16 -	C	-7698	65217	1.34	0.79	1.34	51202	51099	51202	100.0	100.0	20240	0.30	0.96	1.34	6019	4410	19466	33.8	0.0
to	17		6																		
interra	18 -	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
to	19																				
interra	18 -	C	0	NAN	1.34	0.03	1.34	0	13149	0	100.0	100.0	NAN	0.03	0.04	1.34	7590	135	0	89.8	0.0
to	19																				
interra	19 -	C	-1003	13172	0.02	0.06	1.34	301	7	735	17.0	0.0	58045	1.34	0.00	1.34	0	4721	0	100.0	100.0
to	22		7																		
interra	19 -	C	-6762	13432	0.02	0.02	1.34	30670	980	32449	43.2	0.0	36278	1.34	0.00	1.34	0	30598	0	100.0	100.0
to	22		0																		
interra	19 -	C	-7430	13432	0.02	0.03	1.34	30670	1032	37159	41.8	0.0	36278	1.34	0.00	1.34	0	31843	0	100.0	100.0
to	22		7																		
interra	19 -	C	-8069	13432	0.02	0.03	1.34	30670	1111	41528	40.5	0.0	36278	1.34	0.00	1.34	0	33184	0	100.0	100.0
to	22		4																		
interra	19 -	P	-8380	12467	0.02	0.03	1.34	28469	1094	42356	39.6	0.0	34827	1.33	0.00	1.34	0	32966	0	100.0	99.6
to	22		4																		
interra	20 -	P	-1068	15255	0.08	0.41	2.01	1270	394	6271	20.3	0.0	6366	1.38	0.49	2.01	3101	3920	3101	100.0	58.6
to	23		1																		
interra	20 -	P	-1179	18337	0.08	0.43	2.01	1527	491	7853	19.4	0.0	6962	1.36	0.48	2.01	3366	4215	3366	100.0	57.2
to	23		9																		
interra	20 -	P	-1089	15255	0.08	0.42	2.01	1270	429	6366	19.9	0.0	6366	1.33	0.49	2.01	3140	3977	3140	100.0	55.4
to	23		5																		
interra	20 -	P	-1203	18337	0.08	0.44	2.01	1527	535	7979	19.1	0.0	6962	1.31	0.50	2.01	3453	4266	3453	100.0	53.8
to	23		4																		
interra	20 -	P	-1111	15255	0.08	0.42	2.01	1270	473	6366	19.9	0.0	6366	1.29	0.50	2.01	3181	4046	3181	100.0	52.1
to	23		0																		
interra	21 -	P	-1424	58020	0.03	0.09	2.01	19028	538	51395	37.0	0.0	13491	1.31	0.14	2.01	19446	25861	19446	100.0	62.6
to	27		7																		
interra	21 -	P	-3692	27218	0.03	0.12	2.01	89263	3069	32905	27.1	0.0	33911	1.28	0.15	2.01	49534	55975	49534	100.0	60.7
to	27		05																		
interra	21 -	P	-6203	48423	0.03	0.18	2.01	15880	6379	86104	18.4	0.0	54330	1.22	0.15	2.01	80899	82798	80899	100.0	57.7
to	27		38																		
interra	21 -	P	-3451	21902	0.03	0.11	2.01	71829	2894	24820	28.9	0.0	28944	1.17	0.15	2.01	43775	49958	43775	100.0	54.8
to	27		12																		
interra	22 -	P	-9389	13432	0.02	0.04	1.34	30670	1316	50313	38.2	0.0	36278	1.30	0.00	1.34	0	35788	0	100.0	97.4
to	25		8																		
interra	22 -	P	-1005	13432	0.02	0.04	1.34	30670	1427	54567	37.2	0.0	36278	1.28	0.00	1.34	0	36945	0	100.0	95.1
to	25		86																		
interra	22 -	P	-1072	13432	0.02	0.04	1.34	30670	1538	58738	36.2	0.0	36278	1.25	0.00	1.34	0	38060	0	100.0	92.9
to	25		74																		
interra	22 -	P	-1125	13141	0.02	0.05	1.34	30007	1607	61280	35.4	0.0	35843	1.22	0.00	1.34	0	38753	0	100.0	90.7
to	26		69																		
interra	23 -	P	-1156	16265	0.08	0.42	2.01	1354	524	6769	20.0	0.0	6564	1.26	0.51	2.01	3315	4148	3315	100.0	50.4
to	28		5																		
interra	23 -	P	-1132	15255	0.08	0.42	2.01	1270	513	6465	19.6	0.0	6366	1.24	0.51	2.01	3223	4061	3223	100.0	48.8
to	28		0																		
interra	23 -	P	-1142	15255	0.08	0.43	2.01	1261	537	6566	19.5	0.0	6366	1.22	0.51	2.01	3266	4077	3266	100.0	47.1
to	28		5																		
interra	23 -	P	-1189	16265	0.08	0.43	2.01	1344	595	6983	19.6	0.0	6564	1.19	0.51	2.01	3360	4165	3360	100.0	45.6
to	28		1																		
interra	23 -	P	-1827	35504	0.08	0.46	2.01	2956	1344	16386	18.0	0.0	9986	1.17	0.49	2.01	4899	5628	4899	100.0	44.6
to	28		8																		
interra	23 -	P	-1039	11720	0.08	0.45	2.01	976	490	5311	18.4	0.0	5634	1.15	0.53	2.01	3002	3798	3002	100.0	41.6
to	28		6																		
interra	24 -	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
to	25																				
interra	24 -	P	-3633	49166	1.22	0.02	2.01	7720	20842	7720	100.0	60.3	22202	0.03	0.02	2.01	7590	266	4532	56.5	0.0
to	25		8																		
interra	24 -	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
to	33																				
interra	24 -	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
to	33																				
interra	24 -	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
to	33																				
interra	25 -	P	-3185	52408	0.02	0.09	2.01	11966	8028	45478	20.2	0.0	93216	1.17	0.07	2.01	63682	86822	63682	100.0	56.8
to	29		21																		
interra	26 -	P	-5290	97231	1.12	0.10	2.01	9415	9966	9415	100.0	53.6	11710	0.28	0.09	2.01	10500	2745	10500	100.0	9.8
to	27		0																		
interra	26 -	P	-8107	97451	1.12	0.13	2.01	12612	11916	12612	100.0	52.8	11720	0.26	0.12	2.01	14053	3124	14053	100.0	7.5
to	27		8																		
interra	26 -	P	-4145	62845	0.02	0.11	2.01	14349	11141	69116	16.9	0.0	10900	1.11	0.08	2.01	82763	10348			

to	31		5	6																	
interra	30 -	P	-1207	15900	0.11	0.45	1.34	16728	7185	72272	23.3	0.0	22352	1.08	0.00	1.34	0	16534	0	100.0	80.9
to	39		58	5																	
interra	30 -	P	-1565	14784	1.12	0.72	1.46	10672	11193	10672	100.0	54.3	28227	0.07	1.13	1.46	1860	43435	31828	6.4	0.0
to	36		95	3				1	5	1											
interra	30 -	P	-1651	12280	1.12	0.79	1.46	96621	97488	96621	100.0	49.9	23985	0.15	1.32	1.46	3479	40591	31762	12.1	0.0
to	36		97	9																	
interra	37 -	P	-1250	27627	0.18	0.41	1.34	5052	0	11234	45.1	0.0	905	1.06	0.00	1.34	0	0	0	100.0	79.4
to	31		6																		
interra	32 -	P	-5283	82656	1.09	0.44	1.34	36609	32887	36609	100.0	72.6	12484	0.14	0.00	1.34	0	10120	0	100.0	10.8
to	34		3																		
interra	32 -	P	-2723	23717	1.09	0.47	1.34	11090	9504	11090	100.0	71.8	5256	0.11	0.93	1.34	600	3261	4894	12.4	0.0
to	34		3																		
interra	38 -	P	-1546	27627	0.16	0.44	1.34	4458	0	12090	37.0	0.0	905	1.06	0.00	1.34	0	0	0	100.0	79.4
to	32		3																		
interra	33 -	C	0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0	NAN	1.34	0.00	1.34	0	0	0	100.0	100.0
to	35																				
interra	33 -	P	-6471	81629	1.05	0.03	2.01	23088	37770	23088	100.0	51.4	28033	0.27	0.04	2.01	10757	10160	10757	100.0	11.5
to	35		9										3								
interra	39 -	P	-5251	11409	1.04	0.57	1.34	64505	0	64505	100.0	61.8	25868	0.17	0.52	1.34	4454	0	13542	33.4	0.0
to	35		2	3																	
interra	37 -	P	-3154	12720	1.04	0.50	1.34	63890	0	63890	100.0	64.7	28397	0.22	0.31	1.34	6292	0	8698	72.3	0.0
to	35		1	2																	
interra	37 -	P	-1231	929	1.04	0.48	2.01	449	0	449	100.0	36.7	2401	0.26	0.37	2.01	619	0	887	69.8	0.0
to	35																				
interra	36 -	E	-2198	18645	0.18	0.72	1.46	33494	61711	13503	24.8	0.0	34870	1.08	1.24	2.19	37781	41217	43099	79.3	0.0
to	40		62	7						9											
interra	39 -	P	-2881	23288	1.04	0.68	2.01	15842	0	15842	100.0	27.4	8865	0.11	0.82	2.01	1003	0	7225	13.9	0.0
to	38		7																		
interra	39 -	P	-3945	52404	1.04	0.68	1.34	35728	0	35728	100.0	55.0	14314	0.14	0.70	1.34	1962	0	10030	20.0	0.0
to	38		8																		
interra	40 -	P	-3605	34859	1.04	0.69	1.46	24151	0	24151	100.0	45.8	63383	0.10	1.16	1.46	6033	0	73334	9.3	0.0
to	39		24	1				5	5												
rialzat	1 - 3	P	-1019	74444	1.53	1.05	1.66	77890	85044	77890	100.0	78.8	7836	0.11	1.83	1.66	887	512	14332	6.2	0.0
o			09																		
rialzat	1 - 18	E	-2296	5046	0.15	1.28	2.49	732	669	6441	11.4	0.0	1737	1.52	1.95	2.49	2640	3594	3386	78.0	0.0
o			9																		
rialzat	1 - 18	E	-3799	15481	0.15	1.14	2.49	2245	2158	17652	12.7	0.0	2867	1.49	1.91	2.49	4279	5537	5468	78.2	0.0
o			2																		
rialzat	1 - 18	E	-1604	1973	0.15	1.62	2.49	286	256	3191	9.0	0.0	1208	1.47	2.06	2.49	1772	2460	2485	71.3	0.0
o			3																		
rialzat	1 - 18	E	-1608	1973	0.15	1.62	2.49	286	256	3191	9.0	0.0	1208	1.44	2.06	2.49	1735	2408	2485	69.8	0.0
o			4																		
rialzat	1 - 18	E	-3929	16332	0.15	1.14	2.49	2369	2284	18633	12.7	0.0	2945	1.41	1.91	2.49	4153	5355	5613	74.0	0.0
o			1																		
rialzat	1 - 18	E	-2392	5426	0.15	1.26	2.49	787	721	6838	11.5	0.0	1789	1.38	1.95	2.49	2474	3361	3482	71.0	0.0
o			4																		
rialzat	2 - 4	P	-2809	8999	1.53	1.02	2.49	9157	8587	9157	100.0	34.8	2220	0.06	1.70	2.49	132	91	3771	3.5	0.0
o			3																		
rialzat	2 - 11	E	-1196	91149	0.09	0.66	1.66	8393	9302	59929	14.0	0.0	9272	1.49	1.71	2.49	13846	14430	15898	87.1	0.0
o			78																		
rialzat	3 - 4	P	-2686	8412	1.53	1.16	2.49	9726	9079	9726	100.0	28.0	2155	0.03	1.84	2.49	67	57	3954	1.7	0.0
o			9																		
rialzat	3 - 5	P	-4002	19905	1.53	1.10	2.49	21980	21497	21980	100.0	30.7	3265	0.00	1.81	2.49	3	2	5898	0.1	0.0
o			8																		
rialzat	3 - 7	E	-9450	69837	0.06	0.68	1.66	4244	4597	47785	8.9	0.0	7444	1.50	1.69	2.49	11164	12135	12609	88.5	0.0
o			6																		
rialzat	4 - 5	P	-2596	8412	1.53	1.12	2.49	9415	8816	9415	100.0	30.0	2155	0.03	1.84	2.49	71	57	3954	1.8	0.0
o			8																		
rialzat	4 - 5	P	-2495	7953	1.53	1.13	2.49	8961	8365	8961	100.0	29.6	2103	0.06	1.78	2.49	128	104	3752	3.4	0.0
o			6																		
rialzat	4 - 8	E	-5888	44895	0.00	0.68	1.66	41	45	30326	0.1	0.0	2092	1.50	2.43	2.49	3137	3360	5092	61.6	0.0
o			3																		
rialzat	5 - 6	E	-1066	914	1.53	1.92	2.49	1399	1237	1757	79.6	0.0	914	0.09	1.95	2.49	85	118	1783	4.7	0.0
o			1																		
rialzat	5 - 6	P	-2404	7840	1.53	1.09	2.49	8574	7968	8574	100.0	31.3	2089	0.12	1.78	2.49	242	186	3730	6.5	0.0
o			7																		
rialzat	5 - 6	P	-2367	7840	1.53	1.09	2.49	8574	7968	8574	100.0	31.3	2089	0.14	1.74	2.49	300	230	3625	8.3	0.0
o			0																		
rialzat	5 - 6	P	-2329	7840	1.53	1.09	2.49	8574	7968	8574	100.0	31.3	2089	0.17	1.74	2.49	358	275	3625	9.9	0.0
o			4																		
rialzat	5 - 6	P	-2220	7284	1.53	1.10	2.49	8043	7460	8043	100.0	30.7	2024	0.20	1.74	2.49	402	315	3518	11.4	0.0
o			3																		
rialzat	5 - 6	P	-3094	15552	1.53	1.03	2.49	15960	15382	15960	100.0	34.4	2873	0.23	1.66	2.49	657	445	4780	13.8	0.0
o			9																		
rialzat	5 - 9	E	-7488	59860	0.09	0.66	1.66	5154	5583	39661	13.0	0.0	4806	1.50	1.82	2.49	7208	7784	8735	82.5	0.0
o			6																		
rialzat	6 - 10	E	-7257	391	0.24	2.41	2.49	95	83	941	10.1	0.0	679	1.52	1.97	2.49	1035	1456	1336	77.4	0.0
o																					
rialzat	6 - 10	E	-1914	5426	0.24	1.12	2.49	1319	1209	6082	21.7	0.0	1789	1.51	1.70	2.49	2697	3665	3046	88.6	0.0
o			9																		
rialzat	6 - 10	E	-1932	5523	0.24	1.12	2.49	1343	1231	6171	21.8	0.0	1802	1.49	1.70	2.49	2681	3641	3067	87.4	0.0
o			7																		
rialzat	7 - 8	P	-5514	33015	1.47	0.68	1.66	22524	22908	22524	100.0	80.6	4375	0.04	1.67	1.66	184	64	7325	2.5	

o	17																				
rialzat	11 -	E	-8652	583	0.09	1.83	2.49	53	47	1066	5.0	0.0	427	1.43	2.11	2.49	610	848	902	67.7	0.0
o	19																				
rialzat	11 -	E	-5605	36490	0.09	0.77	1.66	3336	3482	27944	11.9	0.0	2759	1.40	2.12	2.49	3850	4410	5839	65.9	0.0
o	19																				
rialzat	12 -	P	-9707	73141	1.43	0.67	1.66	49248	53591	49248	100.0	77.1	7725	0.03	1.67	1.66	234	73	12925	1.8	0.0
o	13																				
rialzat	12 -	E	-1086	82072	0.06	0.67	1.66	4988	5479	54677	9.1	0.0	8489	1.40	1.70	2.49	11902	12610	14466	82.3	0.0
o	21																				
rialzat	12 -	E	-1270	97907	0.06	0.65	1.66	5950	6633	63677	9.3	0.0	9860	1.33	1.71	2.49	13078	13480	16881	77.5	0.0
o	21																				
rialzat	12 -	E	-9986	72911	0.06	0.68	1.66	4431	4817	49886	8.9	0.0	7705	1.25	1.72	2.49	9658	10426	13251	72.9	0.0
o	21																				
rialzat	13 -	E	-1391	1644	1.43	1.65	2.49	2359	2102	2717	86.8	0.0	1130	0.01	1.97	2.49	8	12	2223	0.4	0.0
o	14																				
rialzat	13 -	P	-2541	7840	1.43	1.13	2.49	8849	8236	8849	100.0	22.4	2089	0.03	1.84	2.49	66	59	3840	1.7	0.0
o	14																				
rialzat	13 -	P	-2503	7840	1.43	1.13	2.49	8849	8236	8849	100.0	22.4	2089	0.06	1.84	2.49	124	111	3840	3.2	0.0
o	14																				
rialzat	13 -	P	-2496	8067	1.43	1.12	2.49	9073	8484	9073	100.0	22.7	2116	0.09	1.78	2.49	184	164	3774	4.9	0.0
o	14																				
rialzat	13 -	P	-2458	8067	1.43	1.12	2.49	9073	8484	9073	100.0	22.7	2116	0.11	1.78	2.49	243	217	3774	6.4	0.0
o	14																				
rialzat	13 -	E	-1615	2430	0.00	1.45	2.49	1	1	3534	0.0	0.0	1306	1.43	1.95	2.49	1864	2579	2542	73.3	0.0
o	20																				
rialzat	13 -	E	-2590	7840	0.00	1.17	2.49	5	4	9144	0.1	0.0	2089	1.40	1.84	2.49	2931	3931	3840	76.3	0.0
o	20																				
rialzat	13 -	E	-2597	7840	0.00	1.17	2.49	5	4	9144	0.1	0.0	2089	1.37	1.84	2.49	2873	3853	3840	74.8	0.0
o	20																				
rialzat	13 -	E	-2929	10216	0.00	1.14	2.49	6	6	11644	0.1	0.0	2351	1.35	1.83	2.49	3165	4195	4297	73.7	0.0
o	20																				
rialzat	13 -	E	-2773	8999	0.00	1.15	2.49	5	5	10379	0.1	0.0	2220	1.32	1.83	2.49	2925	3900	4068	71.9	0.0
o	20																				
rialzat	14 -	P	-2390	7840	1.43	1.09	2.49	8574	7997	8574	100.0	24.4	2089	0.14	1.78	2.49	298	252	3730	8.0	0.0
o	15																				
rialzat	14 -	P	-2352	7840	1.43	1.09	2.49	8574	7997	8574	100.0	24.4	2089	0.17	1.74	2.49	355	301	3625	9.8	0.0
o	15																				
rialzat	14 -	P	-1492	2628	1.43	1.34	2.49	3520	3167	3520	100.0	8.2	1345	0.20	1.78	2.49	262	327	2399	10.9	0.0
o	15																				
rialzat	16 -	P	-5064	36169	1.43	0.96	1.66	34887	35763	34887	100.0	66.5	4636	0.22	1.67	1.66	1032	639	7735	13.3	0.0
o	17																				
rialzat	18 -	P	-8367	56651	1.37	0.99	1.66	56149	59861	56149	100.0	57.0	6334	0.12	1.81	1.66	751	475	11491	6.5	0.0
o	19																				
rialzat	19 -	E	-8516	349	0.09	2.33	2.49	32	28	813	4.0	0.0	653	1.37	1.74	2.49	893	1258	1138	78.4	0.0
o	22																				
rialzat	19 -	E	-4267	19905	0.09	1.14	2.49	1833	1790	22711	8.1	0.0	3265	1.34	1.86	2.49	4378	5560	6079	72.0	0.0
o	22																				
rialzat	19 -	E	-4280	19905	0.09	1.14	2.49	1833	1790	22711	8.1	0.0	3265	1.30	1.86	2.49	4261	5411	6079	70.1	0.0
o	22																				
rialzat	19 -	E	-4292	19905	0.09	1.14	2.49	1833	1790	22711	8.1	0.0	3265	1.27	1.86	2.49	4143	5262	6079	68.2	0.0
o	22																				
rialzat	19 -	E	-4133	18429	0.09	1.17	2.49	1697	1649	21641	7.8	0.0	3134	1.23	1.86	2.49	3866	4941	5843	66.2	0.0
o	22																				
rialzat	20 -	E	-2616	7840	0.00	1.17	2.49	5	4	9144	0.1	0.0	2089	1.29	1.89	2.49	2694	3613	3956	68.1	0.0
o	23																				
rialzat	20 -	E	-2868	9601	0.00	1.15	2.49	6	5	11003	0.1	0.0	2285	1.26	1.89	2.49	2882	3832	4310	66.9	0.0
o	23																				
rialzat	20 -	E	-2629	7840	0.00	1.17	2.49	5	4	9144	0.1	0.0	2089	1.23	1.89	2.49	2576	3454	3956	65.1	0.0
o	23																				
rialzat	20 -	E	-2882	9601	0.00	1.15	2.49	6	5	11003	0.1	0.0	2285	1.20	1.89	2.49	2752	3659	4310	63.9	0.0
o	23																				
rialzat	20 -	E	-2641	7840	0.00	1.17	2.49	5	4	9144	0.1	0.0	2089	1.18	1.89	2.49	2457	3296	3956	62.1	0.0
o	23																				
rialzat	21 -	E	-1166	87377	0.06	0.66	1.66	5310	5864	58057	9.1	0.0	8946	1.18	1.73	2.49	10589	11108	15449	68.5	0.0
o	27																				
rialzat	21 -	E	-1456	11205	0.06	0.64	1.66	6810	7673	72243	9.4	0.0	11100	1.10	1.74	2.49	12232	12357	19264	63.5	0.0
o	27																				
rialzat	21 -	E	-6667	41211	0.06	0.75	1.66	2505	2588	30727	8.2	0.0	5053	1.03	1.74	2.49	5224	6139	8804	59.3	0.0
o	27																				
rialzat	22 -	E	-4317	19905	0.09	1.14	2.49	1833	1790	22711	8.1	0.0	3265	1.20	1.86	2.49	3912	4968	6079	64.4	0.0
o	25																				
rialzat	22 -	E	-4330	19905	0.09	1.18	2.49	1833	1790	23476	7.8	0.0	3265	1.16	1.92	2.49	3795	4819	6272	60.5	0.0
o	25																				
rialzat	22 -	E	-4342	19905	0.09	1.18	2.49	1833	1790	23476	7.8	0.0	3265	1.13	1.92	2.49	3677	4670	6272	58.6	0.0
o	25																				
rialzat	22 -	E	-8704	349	0.09	2.37	2.49	32	28	826	3.9	0.0	653	1.10	1.77	2.49	718	1011	1157	62.1	0.0
o	25																				
rialzat	23 -	E	-2730	8412	0.00	1.16	2.49	5	5	9728	0.1	0.0	2155	1.15	1.89	2.49	2474	3309	4074	60.7	0.0
o	28																				
rialzat	23 -	E	-2654	7840	0.00	1.17	2.49	5	4	9144	0.1	0.0	2089	1.12	1.89	2.49	2341	3140	3956	59.2	0.0
o	28																				
rialzat	23 -	E	-2660	7840	0.00	1.17	2.49	5	4	9144	0.1	0.0	2089	1.09	1.89	2.49	2283	3062	3956	57.7	0.0
o	28																				
rialzat	23 -	E	-2750	8412	0.00	1.16	2.49	5	5	9728	0.1	0.0	2155	1.06	1.89	2.49	2295	3068	4074	56.3	0.0
o	28																				
rialzat	23 -	E	-4194	20053	0.00																

o	33		6																		
rialzat	24 - 33	E	-4063 4	16332	0.14	1.14	2.49	2339	2255	18633	12.6	0.0	2945	0.98	1.97	2.49	2872	3703	5795	49.6	0.0
rialzat	24 - 33	E	-2876 9	7761	0.14	1.19	2.49	1111	1032	9267	12.0	0.0	2080	0.95	1.99	2.49	1969	2642	4147	47.5	0.0
rialzat	25 - 29	E	-1152 41	86831	0.09	0.65	1.66	7936	8931	56513	14.0	0.0	5514	1.05	2.16	2.49	5802	5818	11910	48.7	0.0
rialzat	26 - 27	E	-1432 9	1420	1.01	1.55	2.49	1434	1294	2208	65.0	0.0	1071	0.17	1.76	2.49	183	450	1885	9.7	0.0
rialzat	26 - 28	P	-9328 6	65881	0.99	0.70	1.66	46073	48217	46073	100.0	30.2	7109	0.21	1.72	1.66	1482	12781	12247	12.1	0.0
rialzat	26 - 35	E	-3288 9	14283	0.09	0.75	1.66	1305	1267	10718	12.2	0.0	1565	0.98	2.17	2.49	1539	1950	3394	45.3	0.0
rialzat	27 - 28	E	-1442 7	1607	0.97	1.46	2.49	1558	1396	2350	66.3	0.0	1120	0.24	1.71	2.49	273	369	1918	14.2	0.0
rialzat	28 - 30	E	-4401 7	22080	0.97	1.01	1.66	21340	20185	22268	95.8	0.0	3454	0.23	1.84	2.49	807	5290	6350	12.7	0.0
rialzat	28 - 30	E	-5062 4	29092	0.97	0.97	1.66	28117	27000	28266	99.5	0.0	4048	0.19	1.78	2.49	787	7318	7188	10.9	0.0
rialzat	28 - 30	E	-4960 9	29092	0.97	0.97	1.66	28117	26790	28119	100.0	0.0	4048	0.15	1.78	2.49	619	7527	7188	8.6	0.0
rialzat	28 - 36	P	-5064 5	31158	0.97	0.97	1.66	30084	28633	30084	100.0	0.1	4221	0.12	1.72	1.66	488	8322	7266	6.7	0.0
rialzat	29 - 31	E	-1273 5	1550	0.97	1.43	2.49	1511	1308	2212	68.3	0.0	608	0.16	2.16	2.49	99	405	1315	7.5	0.0
rialzat	29 - 31	P	-7937 0	56926	0.96	0.69	1.66	39096	41315	39096	100.0	27.6	3855	0.20	2.12	1.66	760	10944	8175	9.3	0.0
rialzat	29 - 31	P	-4425 6	26009	0.93	0.69	1.66	17933	17624	17933	100.0	24.9	2204	0.24	2.09	1.66	521	4557	4611	11.3	0.0
rialzat	29 - 35	E	-5713 1	35580	0.09	0.78	1.66	3252	3388	27720	11.7	0.0	2710	0.94	2.17	2.49	2561	2944	5890	43.5	0.0
rialzat	30 - 39	P	-1522 22	12901 7	0.11	0.62	1.66	14112	0	79898	17.7	0.0	12603	0.92	0.00	1.66	0	23116	0	100.0	55.3
rialzat	30 - 36	P	-4693 9	28467	0.97	0.96	1.66	27197	25528	27197	100.0	1.6	3996	0.09	1.72	1.66	365	7695	6890	5.3	0.0
rialzat	30 - 36	P	-4590 0	28421	0.97	0.95	1.66	27008	25178	27008	100.0	2.3	3992	0.07	1.67	1.66	281	7843	6686	4.1	0.0
rialzat	30 - 36	P	-4470 4	28203	0.97	0.95	1.66	26655	24575	26655	100.0	3.0	3974	0.05	1.68	1.66	198	7899	6657	3.0	0.0
rialzat	30 - 36	E	-3106 3	14951	0.97	1.00	2.49	14450	12675	14991	96.4	0.0	2817	0.05	1.65	2.49	141	4447	4641	3.0	0.0
rialzat	37 - 31	P	-4291 7	31743	0.22	0.68	1.66	6971	678	21494	32.4	0.0	665	0.90	0.00	1.66	0	0	0	100.0	54.3
rialzat	32 - 34	E	-1681 6	3820	0.93	1.10	2.49	3558	3095	4215	84.4	0.0	860	0.18	2.06	2.49	155	869	1770	8.7	0.0
rialzat	32 - 34	P	-8152 9	64366	0.93	0.66	1.66	42316	40291	42316	100.0	27.3	4263	0.14	0.00	1.66	0	10957	0	100.0	8.2
rialzat	38 - 32	P	-4226 1	31742	0.19	0.68	1.66	5941	392	21428	27.7	0.0	665	0.90	0.00	1.66	0	0	0	100.0	54.3
rialzat	33 - 35	E	-2754 7	7066	0.94	1.21	2.49	6617	5807	8544	77.4	0.0	1998	0.11	2.00	2.49	219	1858	3991	5.5	0.0
rialzat	33 - 37	E	-5958 7	33201	0.92	1.00	1.66	30524	29356	33315	91.6	0.0	4390	0.13	1.89	2.49	588	8311	8278	7.1	0.0
rialzat	39 - 35	E	-1235 95	94943	0.87	0.89	1.66	82538	0	84865	97.3	0.0	9602	0.21	1.80	2.49	2036	0	17325	11.8	0.0
rialzat	37 - 35	E	-5476 5	29874	0.90	0.99	1.66	26845	0	29552	90.8	0.0	4114	0.17	1.89	2.49	705	0	7768	9.1	0.0
rialzat	36 - 40	E	-1396 63	12901 8	0.06	0.82	1.66	8024	30657	10531 6	7.6	0.0	12603	0.92	1.60	2.49	11568	28331	20124	57.5	0.0
rialzat	40 - 38	E	-4880 5	28310	0.87	0.97	1.66	24611	0	27330	90.1	0.0	3983	0.11	1.78	2.49	457	0	7075	6.5	0.0
rialzat	39 - 38	E	-5061 7	29092	0.87	0.97	1.66	25291	0	28265	89.5	0.0	4048	0.15	1.78	2.49	612	0	7188	8.5	0.0
rialzat	40 - 39	E	-3179 9	14956	0.87	1.00	2.49	13002	0	14995	86.7	0.0	2818	0.05	1.69	2.49	141	0	4773	2.9	0.0
rialzat	40 - 39	E	-4584 2	28312	0.87	0.95	1.66	24612	0	26902	91.5	0.0	3983	0.05	1.67	2.49	198	0	6672	2.9	0.0
rialzat	40 - 39	E	-4683 0	28312	0.87	0.96	1.66	24612	0	27046	91.0	0.0	3983	0.07	1.72	2.49	281	0	6868	4.1	0.0
rialzat	40 - 39	E	-4466 2	25211	0.87	0.96	1.66	21917	0	24164	90.7	0.0	3722	0.09	1.73	2.49	338	0	6429	5.1	0.0
piano primo	1 - 3	E	-4520 0	49087	0.80	1.13	1.66	39316	42919	55256	71.2	0.0	2248	0.05	1.97	2.49	119	125	4432	2.7	0.0
piano primo	1 - 18	E	-1082 1	4033	0.07	0.96	2.49	271	250	3884	7.0	0.0	534	0.80	2.29	2.49	425	566	1223	34.8	0.0
piano primo	1 - 18	E	-1628 7	9952	0.07	0.88	2.49	670	644	8779	7.6	0.0	805	0.78	2.16	2.49	631	805	1743	36.2	0.0
piano primo	1 - 18	E	-1147 4	4682	0.07	0.94	2.49	315	292	4403	7.2	0.0	569	0.77	2.28	2.49	439	581	1295	33.9	0.0
piano primo	1 - 18	E	-1145 0	4682	0.07	0.94	2.49	315	292	4403	7.2	0.0	569	0.76	2.28	2.49	432	573	1295	33.4	0.0
piano primo	1 - 18	E	-1661 8	10499	0.07	0.88	2.49	706	681	9261	7.6	0.0	827	0.75	2.16	2.49	618	786	1787	34.6	0.0
piano primo	1 - 18	E	-1099 1	4302	0.07	0.95	2.49	289	267	4098	7.1	0.0	549	0.73	2.23	2.49	403	536	1225	32.9	0.0
piano primo	2 - 4	P	-1236 2	5785	0.80	0.76	2.49	4370	4097	4370	100.0	2.6	624	0.03	1.85	2.49	18	22	1157	1.5	0.0
piano primo	2 - 11	E	-5263 1	58352	0.04	0.57	1.66	2521	2768	33377	7.6	0.0	3229	0.79	1.68	2.49	2537	2658	5432	46.7	0.0
piano primo	3 - 4	E	-1190 6	5407	0.80	0.94	2.49	4331	4036	5096	85.0	0.0	605	0.02	2.21	2.49	10	13	1338	0.7	0.0
piano primo	3 - 5	E	-1788 0	12796	0.80	0.94	2.49	10249	10011	12058	85.0	0.0	917	0.00	2.09	2.49	2	2	1921	0.1	0.0
piano primo	3 - 7	E	-4817 7	52901	0.03	0.58	1.66	1573	1712	30705	5.1	0.0	2979	0.79	1.67	2.49	2344	2494	4979	47.1	0.0
piano primo	4 - 5	E	-1169 6	5407	0.80	0.94	2.49	4331	4036	5096	85.0	0.0	605	0.01	2.16	2.49	7	10	1308	0.6	0.0
piano	4 - 5	E	-1132	5112	0.80	0.95	2.49	4095	3806	4853	84.4	0.0	591	0.02	2.17	2.49	15	19	1279	1.1	0.0

primo	4 - 8	E	4	47611	0.00	0.58	1.66	133	144	27458	0.5	0.0	2193	0.79	1.81	2.49	1725	1831	3977	43.4	0.0
piano primo			-4263 9																		
piano primo	5 - 6	E	-4879	588	0.80	1.68	2.49	471	416	990	47.6	0.0	257	0.04	2.64	2.49	10	14	677	1.5	0.0
piano primo	5 - 6	E	-1107 9	5040	0.80	0.95	2.49	4037	3750	4794	84.2	0.0	587	0.05	2.17	2.49	29	38	1272	2.3	0.0
piano primo	5 - 6	E	-1099 1	5040	0.80	0.93	2.49	4037	3750	4674	86.4	0.0	587	0.06	2.12	2.49	36	48	1245	2.9	0.0
piano primo	5 - 6	E	-1090 3	5040	0.80	0.93	2.49	4037	3750	4674	86.4	0.0	587	0.07	2.12	2.49	43	57	1245	3.5	0.0
piano primo	5 - 6	E	-1047 9	4682	0.80	0.94	2.49	3750	3474	4388	85.5	0.0	569	0.09	2.13	2.49	49	65	1210	4.0	0.0
piano primo	5 - 6	E	-1557 6	11145	0.80	0.91	2.49	8927	8641	10142	88.0	0.0	853	0.10	2.01	2.49	85	107	1717	4.9	0.0
piano primo	5 - 9	E	-5547 9	63481	0.04	0.57	1.66	2272	2473	36273	6.3	0.0	5038	0.79	1.37	2.49	3964	4242	6926	57.2	0.0
piano primo	6 - 10	E	-4301	466	0.11	1.80	2.49	49	43	837	5.9	0.0	237	0.80	2.62	2.49	189	261	620	30.5	0.0
piano primo	6 - 10	E	-9121	3488	0.11	1.01	2.49	368	337	3522	10.4	0.0	503	0.79	2.15	2.49	397	532	1083	36.7	0.0
piano primo	6 - 10	E	-9104	3488	0.11	1.01	2.49	368	337	3522	10.4	0.0	503	0.78	2.15	2.49	393	526	1083	36.3	0.0
piano primo	7 - 8	P	-2208 1	19766	0.77	0.59	1.66	11747	11961	11747	100.0	16.8	897	0.02	2.03	1.66	19	17	1825	1.0	0.0
piano primo	7 - 9	P	-4781 2	56375	0.77	0.55	1.66	30975	34614	30975	100.0	20.2	1976	0.01	2.01	1.66	12	8	3976	0.3	0.0
piano primo	8 - 10	P	-3727 4	42977	0.77	0.57	1.66	24510	26778	24510	100.0	18.6	1573	0.04	1.99	1.66	61	46	3124	2.0	0.0
piano primo	9 - 10	P	-1245 5	7700	0.77	0.69	2.49	5346	5108	5346	100.0	4.4	533	0.06	1.96	2.49	32	37	1043	3.1	0.0
piano primo	9 - 10	P	-1115 8	6197	0.77	0.70	2.49	4329	4090	4329	100.0	4.2	481	0.07	1.95	2.49	34	40	936	3.7	0.0
piano primo	10 - 17	E	-4775	636	0.11	1.61	2.49	67	59	1021	6.6	0.0	264	0.77	2.51	2.49	204	281	664	30.7	0.0
piano primo	10 - 17	E	-9071	3488	0.11	1.01	2.49	368	337	3522	10.4	0.0	503	0.76	2.15	2.49	384	514	1083	35.5	0.0
piano primo	10 - 17	E	-3140	193	0.11	1.63	2.49	20	18	315	6.5	0.0	174	0.76	1.71	2.49	132	183	298	44.3	0.0
piano primo	12 - 13	P	-4428 5	49725	0.76	0.57	1.66	28456	31127	28456	100.0	17.1	2271	0.02	1.82	1.66	36	27	4123	0.9	0.0
piano primo	12 - 21	E	-4237 7	47983	0.03	0.57	1.66	1417	1559	27149	5.2	0.0	1722	0.74	2.04	2.49	1281	1330	3508	36.5	0.0
piano primo	12 - 21	E	-4797 8	55947	0.03	0.55	1.66	1652	1841	30862	5.4	0.0	1963	0.71	2.03	2.49	1394	1412	3976	35.1	0.0
piano primo	12 - 21	E	-3725 6	41664	0.03	0.58	1.66	1230	1337	24060	5.1	0.0	1534	0.68	2.02	2.49	1039	1103	3091	33.6	0.0
piano primo	13 - 14	E	-7010	1521	0.76	1.21	2.49	1153	1034	1843	62.5	0.0	363	0.00	2.39	2.49	0	0	868	0.0	0.0
piano primo	13 - 14	E	-1125 0	5040	0.76	0.95	2.49	3819	3548	4794	79.7	0.0	587	0.01	2.17	2.49	7	9	1272	0.5	0.0
piano primo	13 - 14	E	-1116 3	5040	0.76	0.95	2.49	3819	3548	4794	79.7	0.0	587	0.02	2.17	2.49	14	19	1272	1.1	0.0
piano primo	13 - 14	E	-1121 3	5186	0.76	0.95	2.49	3930	3654	4913	80.0	0.0	594	0.04	2.16	2.49	21	28	1287	1.7	0.0
piano primo	13 - 14	E	-1112 4	5186	0.76	0.92	2.49	3930	3654	4790	82.0	0.0	594	0.05	2.12	2.49	29	38	1259	2.3	0.0
piano primo	13 - 20	E	-7974	2127	0.00	1.12	2.49	4	4	2380	0.2	0.0	413	0.76	2.35	2.49	312	423	971	32.1	0.0
piano primo	13 - 20	E	-1131 6	5040	0.00	0.95	2.49	10	9	4794	0.2	0.0	587	0.74	2.17	2.49	437	577	1272	34.3	0.0
piano primo	13 - 20	E	-1128 9	5040	0.00	0.95	2.49	10	9	4794	0.2	0.0	587	0.73	2.17	2.49	430	568	1272	33.8	0.0
piano primo	13 - 20	E	-1266 8	6568	0.00	0.95	2.49	13	12	6217	0.2	0.0	661	0.72	2.14	2.49	475	620	1416	33.5	0.0
piano primo	13 - 20	E	-1193 4	5785	0.00	0.99	2.49	11	10	5701	0.2	0.0	624	0.71	2.15	2.49	441	579	1344	32.8	0.0
piano primo	14 - 15	E	-1089 9	5040	0.76	0.93	2.49	3819	3548	4674	81.7	0.0	587	0.06	2.12	2.49	36	47	1245	2.9	0.0
piano primo	14 - 15	E	-1081 1	5040	0.76	0.93	2.49	3819	3548	4674	81.7	0.0	587	0.07	2.12	2.49	43	57	1245	3.4	0.0
piano primo	14 - 15	E	-7746	2276	0.76	1.05	2.49	1725	1561	2388	72.2	0.0	424	0.08	2.24	2.49	36	48	951	3.8	0.0
piano primo	16 - 17	E	-2526 5	25792	0.75	0.94	2.49	19466	20071	24242	80.3	0.0	1394	0.10	1.87	2.49	134	156	2613	5.1	0.0
piano primo	18 - 19	E	-3718 2	38925	0.73	0.99	1.66	28424	30396	38503	73.8	0.0	1871	0.05	1.98	2.49	103	113	3711	2.8	0.0
piano primo	19 - 22	E	-4526	426	0.04	1.94	2.49	19	17	829	2.3	0.0	229	0.73	2.75	2.49	167	231	631	26.5	0.0
piano primo	19 - 22	E	-1806 2	12796	0.04	0.94	2.49	570	556	12058	4.7	0.0	917	0.72	2.09	2.49	657	823	1921	34.2	0.0
piano primo	19 - 22	E	-1800 7	12796	0.04	0.94	2.49	570	556	12058	4.7	0.0	917	0.70	2.09	2.49	643	804	1921	33.5	0.0
piano primo	19 - 22	E	-1795 2	12796	0.04	0.94	2.49	570	556	12058	4.7	0.0	917	0.68	2.09	2.49	628	786	1921	32.7	0.0
piano primo	19 - 22	E	-1718 1	11847	0.04	0.94	2.49	527	513	11119	4.7	0.0	881	0.67	2.10	2.49	589	742	1849	31.9	0.0
piano primo	20 - 23	E	-1120 4	5040	0.00	0.95	2.49	10	9	4794	0.2	0.0	587	0.69	2.17	2.49	407	538	1272	32.0	0.0
piano primo	20 - 23	E	-1222 4	6172	0.00	0.95	2.49	12	11	5879	0.2	0.0	642	0.68	2.15	2.49	437	573	1380	31.7	0.0
piano primo	20 - 23	E	-1114 8	5040	0.00	0.95	2.49	10	9	4794	0.2	0.0	587	0.67	2.17	2.49	393	519	1272	30.9	0.0
piano primo	20 - 23	E	-1216 3	6172	0.00	0.95	2.49	12	11	5879	0.2	0.0	642	0.66	2.15	2.49	421	552	1380	30.5	0.0
piano primo	20 - 23	E	-1109 3	5040	0.00	0.95	2.49	10	9	4794	0.2	0.0	587	0.64	2.17	2.49	378	499	1272	29.7	0.0
piano	21 -	E	-4299	49929	0.03	0.56	1.66	1474	1628	27869	5.3	0.0	1781	0.65	2.01	2.49	1152	1188	3570	32.3	0.0

primo piano primo	39 - 39	E	7 -1912 8	18200	0.50	0.82	2.49	9156	0	14905	61.4	0.0	1119	0.03	1.82	2.49	30	0	2034	1.5	0.0
piano primo	40 - 39	E	-1938 7	18200	0.50	0.84	2.49	9156	0	15259	60.0	0.0	1119	0.05	1.86	2.49	51	0	2076	2.4	0.0
piano primo	40 - 39	E	-1835 2	16207	0.50	0.84	2.49	8153	0	13664	59.7	0.0	1046	0.06	1.90	2.49	66	0	1989	3.3	0.0

Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx) (Cond_Y_2(+); Ecc(+))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _L [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	0	NAN	0.51	0.00	1.34	0	0	0	100.0	38.1	NAN	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	1 - 18	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.3	NAN	0.51	0.00	1.34	0	0	0	100.0	38.1
interrato	1 - 18	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.3	NAN	0.50	0.00	1.34	0	0	0	100.0	37.5
interrato	2 - 3	P	-2765	18574	0.51	0.04	2.01	745	1917	745	100.0	23.9	65301	0.00	0.02	2.01	83	170	1491	5.6	0.0
interrato	2 - 3	P	-2316 6	8900	0.51	0.21	2.01	1853	1938	1853	100.0	16.8	50790	0.00	0.09	2.01	171	41	4766	3.6	0.0
interrato	2 - 11	P	16432	45077 30	0.00	0.02	2.01	3904	6259	76378	5.1	0.0	51049 0	0.51	0.01	2.01	7588	37125	7588	100.0	24.7
interrato	2 - 19	P	-2204	13127 54	0.00	0.01	1.34	1137	1581	19109	6.0	0.0	20784 2	0.50	0.00	1.34	0	18506	0	100.0	37.5
interrato	3 - 4	P	-6253 8	53317	0.51	0.17	2.01	8899	8445	8899	100.0	18.7	94324	0.00	0.13	2.01	415	245	12164	3.4	0.0
interrato	3 - 4	P	-2640 17	58270 6	0.51	0.12	2.01	67802	62503	67802	100.0	20.8	23943 7	0.01	0.15	2.01	1584	1301	36945	4.3	0.0
interrato	3 - 4	P	-1687 94	79501	0.51	0.15	2.01	12141	10468	12141	100.0	19.3	10883 5	0.01	0.15	2.01	966	1118	15977	6.0	0.0
interrato	3 - 7	P	-2347 56	20025 38	0.00	0.09	2.01	7643	2329	18544 9	4.1	0.0	27201 8	0.51	0.13	2.01	34799	45429	34799	100.0	20.3
interrato	3 - 12	P	-1529 12	92889 8	0.00	0.08	2.01	3545	1012	74883	4.7	0.0	17101 4	0.51	0.13	2.01	22351	31275	22351	100.0	19.9
interrato	4 - 5	P	-1020 0	7669	0.51	0.50	2.01	3868	2497	3868	100.0	0.4	5310	0.01	0.58	2.01	54	66	3062	1.8	0.0
interrato	4 - 5	E	-1852 0	17221	0.51	0.55	2.01	8802	5833	9483	92.8	0.0	7619	0.01	0.65	2.01	96	121	4973	1.9	0.0
interrato	4 - 5	E	-2217 4	16364	0.51	0.65	2.01	8364	5526	10579	79.1	0.0	7434	0.02	0.77	2.01	114	151	5711	2.0	0.0
interrato	4 - 6	E	-2746 9	18090	0.51	0.65	2.01	9246	6146	11693	79.1	0.0	7803	0.02	0.80	2.01	139	190	6227	2.2	0.0
interrato	4 - 8	E	-3064 6	76025	0.01	0.37	1.34	719	679	28233	2.5	0.0	8653	0.51	0.58	2.01	4398	3211	5047	87.1	0.0
interrato	5 - 6	E	-3010 4	16152	0.51	0.81	2.01	8256	5450	13011	63.5	0.0	7388	0.02	0.99	2.01	151	213	7284	2.1	0.0
interrato	5 - 6	E	-3414 1	16152	0.51	0.89	2.01	8256	5450	14317	57.7	0.0	7388	0.02	1.08	2.01	171	244	7956	2.1	0.0
interrato	5 - 6	E	-3817 8	16152	0.51	0.95	2.01	8256	5450	15330	53.9	0.0	7388	0.03	1.15	2.01	190	276	8472	2.2	0.0
interrato	5 - 6	E	-4086 3	15104	0.51	1.02	2.01	7720	5076	15451	50.0	0.0	7157	0.03	1.23	2.01	202	299	8777	2.3	0.0
interrato	5 - 6	E	-6105 9	27544	0.51	0.95	1.34	14078	9633	26156	53.8	0.0	9697	0.03	1.30	2.01	301	431	12637	2.4	0.0
interrato	5 - 9	E	-7055 5	88696	0.02	0.47	1.34	1570	1789	42036	3.7	0.0	13245	0.51	0.94	2.01	6733	4965	12401	54.3	0.0
interrato	6 - 17	E	-3046 36	21711 2	0.03	0.73	1.34	7028	9168	15748 7	4.5	0.0	46174	0.51	1.32	2.01	23382	16219	61150	38.2	0.0
interrato	7 - 8	P	-1270 7	49557	0.51	0.25	2.01	12628	14557	12628	100.0	14.3	8397	0.01	0.30	2.01	48	32	2491	1.9	0.0
interrato	7 - 9	P	-2692 9	57327	0.51	0.41	1.34	23666	21929	23666	100.0	10.0	9343	0.01	0.55	1.34	93	90	5102	1.8	0.0
interrato	7 - 21	P	-5578 22	53410 71	0.00	0.17	2.01	20386	6800	92624 0	2.2	0.0	59253 3	0.50	0.13	2.01	79781	87274	79781	100.0	19.5
interrato	8 - 10	P	-8496 8	12355 7	0.51	0.44	1.34	53833	50749	53833	100.0	7.7	17716	0.02	0.85	1.34	283	282	15120	1.9	0.0
interrato	9 - 10	E	-6839 0	63689	0.51	0.55	1.34	32199	24617	35339	91.1	0.0	10123	0.02	1.13	2.01	224	262	11412	2.0	0.0
interrato	9 - 10	E	-9429 6	73241	0.51	0.59	1.34	37028	28702	43098	85.9	0.0	11306	0.03	1.31	2.01	306	361	14804	2.1	0.0
interrato	9 - 10	E	-4663 0	20494	0.51	0.64	1.34	10361	7151	13099	79.1	0.0	4849	0.03	1.43	2.01	151	212	6950	2.2	0.0
interrato	11 - 12	P	-1206 1	87091	0.50	0.04	2.01	3734	6285	3734	100.0	23.3	61988	0.00	0.05	2.01	90	84	3077	2.9	0.0
interrato	11 - 12	P	-3983 1	61834	0.50	0.11	2.01	6783	7020	6783	100.0	20.7	54695	0.00	0.12	2.01	174	25	6331	2.8	0.0
interrato	11 - 19	P	-1344 0	22929 56	0.00	0.02	1.34	1986	3105	49427	4.0	0.0	29900 1	0.50	0.00	1.34	0	26860	0	100.0	37.2
interrato	12 - 13	P	-1298 0	49655	0.50	0.26	2.01	12915	14694	12915	100.0	13.8	8408	0.01	0.30	2.01	48	33	2544	1.9	0.0
interrato	12 - 13	P	-6460	5179	0.50	0.37	2.01	1912	1680	1912	100.0	8.1	2566	0.01	0.48	2.01	22	25	1234	1.8	0.0
interrato	12 - 21	P	-5549 01	49165 00	0.00	0.17	2.01	18765	6049	82954 0	2.3	0.0	55060 0	0.49	0.14	2.01	76895	83189	76895	100.0	18.8
interrato	12 - 21	P	-4586 82	36807 00	0.00	0.14	2.01	14049	4254	52068 1	2.7	0.0	43027 0	0.49	0.14	2.01	61766	68571	61766	100.0	18.3
interrato	13 - 14	E	-7233	2950	0.50	0.67	2.01	1482	936	1970	75.2	0.0	3648	0.01	0.64	2.01	37	47	2332	1.6	0.0
interrato	13 - 14	E	-1814 2	16152	0.50	0.56	2.01	8113	5459	9104	89.1	0.0	7388	0.01	0.67	2.01	93	117	4922	1.9	0.0
interrato	13 - 14	E	-2217 9	16152	0.50	0.65	2.01	8113	5459	10447	77.7	0.0	7388	0.02	0.79	2.01	112	148	5805	1.9	0.0

interra to	13 - 14	E	-26557	16577	0.50	0.74	2.01	8326	5611	12219	68.1	0.0	7480	0.02	0.89	2.01	133	182	6622	2.0	0.0
interra to	13 - 14	E	-30672	16577	0.50	0.80	2.01	8326	5611	13342	62.4	0.0	7480	0.02	0.99	2.01	152	214	7372	2.1	0.0
interra to	13 - 20	E	-7214	3925	0.01	0.58	2.01	38	29	2278	1.6	0.0	3581	0.50	0.62	2.01	1796	1796	2213	81.2	0.0
interra to	13 - 20	E	-12918	15255	0.01	0.46	2.01	146	117	7010	2.1	0.0	6366	0.50	0.56	2.01	3178	3043	3554	89.4	0.0
interra to	13 - 20	E	-13023	15255	0.01	0.47	2.01	146	117	7131	2.0	0.0	6366	0.50	0.56	2.01	3161	3045	3554	89.0	0.0
interra to	13 - 20	E	-14773	19397	0.01	0.48	2.01	185	151	9351	2.0	0.0	7161	0.49	0.55	2.01	3537	3375	3963	89.2	0.0
interra to	13 - 20	E	-14069	17292	0.01	0.49	2.01	165	134	8494	1.9	0.0	6763	0.49	0.56	2.01	3322	3214	3815	87.1	0.0
interra to	14 - 15	E	-34344	16152	0.50	0.89	2.01	8113	5459	14317	56.7	0.0	7388	0.02	1.08	2.01	170	243	7956	2.1	0.0
interra to	14 - 15	E	-38381	16152	0.50	0.95	2.01	8113	5459	15330	52.9	0.0	7388	0.03	1.15	2.01	189	275	8472	2.2	0.0
interra to	14 - 15	E	-24393	4522	0.50	1.26	2.01	2271	1449	5680	40.0	0.0	4294	0.03	1.30	2.01	120	184	5566	2.2	0.0
interra to	15 - 16	E	-20256	2567	0.03	1.30	2.01	74	71	3334	2.2	0.0	3463	0.50	1.16	2.01	1738	1762	4001	43.4	0.0
interra to	16 - 17	E	-107214	65217	0.50	0.87	1.34	32714	24412	56501	57.9	0.0	20240	0.03	1.21	2.01	618	820	24559	2.5	0.0
interra to	18 - 19	T	0	NAN	0.50	0.00	1.34	0	0	0	100.0	37.0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	18 - 19	T	41253	491662	0.50	0.03	1.34	0	11966	0	100.0	35.8	222023	0.00	0.03	1.34	0	164	0	0.9	0.0
interra to	19 - 22	P	-1553	13172	0.00	0.05	1.34	10	9	631	1.6	0.0	58045	0.50	0.00	1.34	0	4544	0	100.0	37.0
interra to	19 - 22	P	-14614	1343206	0.00	0.02	1.34	1047	1272	27352	3.8	0.0	362783	0.49	0.00	1.34	0	29313	0	100.0	36.8
interra to	19 - 22	P	-21330	1343206	0.00	0.02	1.34	1047	1295	31378	3.3	0.0	362783	0.49	0.00	1.34	0	30541	0	100.0	36.6
interra to	19 - 22	P	-28046	1343206	0.00	0.03	1.34	1047	1316	35376	3.0	0.0	362783	0.49	0.00	1.34	0	31814	0	100.0	36.3
interra to	19 - 22	P	-33289	1246798	0.00	0.03	1.34	972	1226	36163	2.7	0.0	348272	0.48	0.00	1.34	0	31815	0	100.0	36.1
interra to	20 - 23	E	-13348	15255	0.01	0.48	2.01	146	117	7256	2.0	0.0	6366	0.49	0.57	2.01	3110	3049	3607	86.2	0.0
interra to	20 - 23	E	-14717	18337	0.01	0.49	2.01	175	142	9001	1.9	0.0	6962	0.49	0.57	2.01	3383	3299	3980	85.0	0.0
interra to	20 - 23	E	-13564	15255	0.01	0.48	2.01	146	117	7256	2.0	0.0	6366	0.48	0.58	2.01	3076	3052	3662	84.0	0.0
interra to	20 - 23	E	-14953	18337	0.01	0.50	2.01	175	142	9170	1.9	0.0	6962	0.48	0.57	2.01	3345	3302	3980	84.1	0.0
interra to	20 - 23	E	-13779	15255	0.01	0.48	2.01	146	117	7387	2.0	0.0	6366	0.48	0.58	2.01	3042	3055	3719	81.8	0.0
interra to	21 - 27	P	-148854	580207	0.00	0.09	2.01	2215	558	51991	4.3	0.0	134915	0.48	0.15	2.01	19671	26587	19671	100.0	18.0
interra to	21 - 27	P	-385232	2721843	0.00	0.12	2.01	10389	2913	332564	3.1	0.0	339111	0.48	0.15	2.01	50057	57369	50057	100.0	17.7
interra to	21 - 27	P	-646137	4842383	0.00	0.18	2.01	18482	5194	868952	2.1	0.0	543307	0.47	0.15	2.01	81630	84471	81630	100.0	17.2
interra to	21 - 27	P	-358917	2190221	0.00	0.11	2.01	8360	2079	250124	3.3	0.0	289443	0.46	0.15	2.01	44109	51016	44109	100.0	16.8
interra to	22 - 25	P	-41305	1343206	0.00	0.03	1.34	1047	1347	43028	2.4	0.0	362783	0.48	0.00	1.34	0	34272	0	100.0	35.8
interra to	22 - 25	P	-48021	1343206	0.00	0.03	1.34	1047	1364	46834	2.2	0.0	362783	0.48	0.00	1.34	0	35670	0	100.0	35.6
interra to	22 - 25	P	-54737	1343206	0.00	0.04	1.34	1047	1377	50557	2.1	0.0	362783	0.47	0.00	1.34	0	36886	0	100.0	35.3
interra to	22 - 26	P	-60690	1314169	0.00	0.04	1.34	1024	1358	52889	1.9	0.0	358430	0.47	0.00	1.34	0	37749	0	100.0	35.1
interra to	23 - 28	E	-14318	16265	0.01	0.48	2.01	155	125	7856	2.0	0.0	6564	0.48	0.58	2.01	3119	3140	3827	81.5	0.0
interra to	23 - 28	E	-13990	15255	0.01	0.48	2.01	146	117	7387	2.0	0.0	6366	0.47	0.59	2.01	3008	3058	3778	79.6	0.0
interra to	23 - 28	E	-14095	15255	0.01	0.49	2.01	146	117	7522	1.9	0.0	6366	0.47	0.59	2.01	2992	3060	3778	79.2	0.0
interra to	23 - 28	E	-14645	16265	0.01	0.49	2.01	155	125	8001	1.9	0.0	6564	0.47	0.59	2.01	3068	3145	3887	78.9	0.0
interra to	23 - 28	E	-22469	35504	0.01	0.53	2.01	339	290	18871	1.8	0.0	9986	0.46	0.58	2.01	4637	4489	5770	80.4	0.0
interra to	23 - 28	E	-12760	11720	0.01	0.52	2.01	112	89	6111	1.8	0.0	5634	0.46	0.62	2.01	2603	2749	3485	74.7	0.0
interra to	24 - 25	T	0	NAN	0.47	0.00	1.34	0	0	0	100.0	35.1	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	24 - 25	P	9321	491662	0.47	0.01	2.01	6041	19440	6041	100.0	22.9	222023	0.00	0.02	2.01	67	216	3529	1.9	0.0
interra to	24 - 33	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.3	NAN	0.47	0.00	1.34	0	0	0	100.0	35.0
interra to	24 - 33	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.3	NAN	0.46	0.00	1.34	0	0	0	100.0	34.5
interra to	24 - 33	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.3	NAN	0.46	0.00	1.34	0	0	0	100.0	34.0
interra to	25 - 29	P	-183708	5240808	0.00	0.07	2.01	4084	6190	391622	1.0	0.0	932166	0.46	0.06	2.01	54656	84805	54656	100.0	20.8
interra to	26 - 27	P	-40819	97231	0.45	0.09	2.01	8646	10008	8646	100.0	18.7	117107	0.11	0.08	2.01	9642	2726	9642	100.0	1.7
interra to	26 - 27	P	-80407	97451	0.45	0.13	2.01	12585	12252	12585	100.0	17.0	117203	0.11	0.12	2.01	13187	3197	14024	94.0	0.0
interra to	26 - 35	P	-257076	6284540	0.00	0.10	2.01	4898	7610	601274	0.8	0.0	1090018	0.46	0.07	2.01	71741	101176	71741	100.0	20.2
interra to	27 - 28	P	-40797	124978	0.45	0.34	1.34	42904	42430	42904	100.0	10.6	27967	0.11	0.00	1.34	0	11032	0	100.0	8.1
interra to	28 - 30	E	-28194	39088	0.45	0.55	2.01	17541	13371	21663	81.0	0.0	11867	0.10	0.63	2.01	1239	3459	7430	16.7	0.0

interra to	28 - 30	E	-4477 6	52404	0.45	0.70	1.34	23516	18436	36806	63.9	0.0	14314	0.10	0.77	2.01	1442	4772	10956	13.2	0.0
interra to	28 - 30	E	-5621 8	52404	0.45	0.74	1.34	23516	18441	39040	60.2	0.0	14314	0.09	0.91	2.01	1300	4778	13063	10.8	0.0
interra to	28 - 30	E	-4657 6	29277	0.45	0.75	1.34	13138	9792	22018	59.7	0.0	10029	0.09	1.06	2.01	909	2543	10678	9.6	0.0
interra to	29 - 31	P	-1995	7818	0.45	0.10	2.01	801	927	801	100.0	18.0	3051	0.11	0.14	2.01	345	243	435	79.5	0.0
interra to	29 - 31	P	-5541 0	16143 6	0.45	0.34	1.34	54276	44650	54276	100.0	10.9	22672	0.11	0.00	1.34	0	11804	0	100.0	8.0
interra to	30 - 39	E	-1591 38	15900 5	0.09	0.50	1.34	14417	598	79734	19.1	0.0	22352	0.44	1.17	2.01	9930	24288	26194	37.9	0.0
interra to	30 - 36	E	-2094 66	14784 3	0.45	0.79	1.46	66343	60413	11635 8	57.0	0.0	28227	0.09	1.42	2.19	2546	15687	40012	7.1	0.0
interra to	30 - 36	E	-2231 65	12280 9	0.45	0.87	1.46	55110	49680	10643 0	51.8	0.0	23985	0.09	1.64	2.19	2153	12919	39345	6.1	0.0
interra to	37 - 31	P	-1546 2	27627	0.10	0.43	1.34	2850	139	11830	24.1	0.0	905	0.44	0.00	1.34	0	0	0	100.0	33.0
interra to	32 - 34	E	-6839 3	82656	0.45	0.48	1.34	36822	31415	40058	91.9	0.0	12484	0.09	0.96	2.01	1136	8129	11957	10.5	0.0
interra to	32 - 34	E	-3580 9	23717	0.45	0.52	1.34	10566	7915	12274	86.1	0.0	5256	0.09	1.13	2.01	477	2051	5962	8.9	0.0
interra to	38 - 32	P	-1962 0	27627	0.10	0.47	1.34	2765	272	12934	21.4	0.0	905	0.44	0.00	1.34	0	0	0	100.0	33.0
interra to	33 - 35	T	0	NAN	0.44	0.00	1.34	0	0	0	100.0	32.9	NAN	0.11	0.00	1.34	0	0	0	100.0	8.3
interra to	33 - 35	P	-4979	81629 9	0.44	0.02	2.01	17942	35117	17942	100.0	21.0	28033 3	0.11	0.03	2.01	8359	9342	8359	100.0	4.2
interra to	39 - 35	E	-6544 2	11409 3	0.44	0.59	1.34	50173	0	67510	74.3	0.0	25868	0.10	0.62	2.01	2629	0	16159	16.3	0.0
interra to	37 - 35	E	-3513 9	12720 2	0.44	0.51	1.34	55938	0	64847	86.3	0.0	28397	0.11	0.33	2.01	3066	0	9493	32.3	0.0
interra to	37 - 35	P	-952	929	0.44	0.39	2.01	364	0	364	100.0	3.0	2401	0.11	0.34	2.01	269	0	822	32.7	0.0
interra to	36 - 40	E	-3439 46	18645 7	0.09	0.84	1.46	16731	4053	15623 6	11.3	0.0	34870	0.44	1.64	2.19	15491	31953	57080	27.1	0.0
interra to	39 - 38	E	-3764 0	23288	0.44	0.81	1.34	10241	0	18975	54.0	0.0	8865	0.09	1.01	2.01	806	0	8922	10.1	0.0
interra to	39 - 38	E	-5083 4	52404	0.44	0.73	1.34	23045	0	38009	60.6	0.0	14314	0.09	0.84	2.01	1304	0	12070	11.9	0.0
interra to	40 - 39	E	-4811 53	34859 1	0.44	0.76	1.46	15329 6	0	26347 0	58.2	0.0	63383	0.09	1.41	2.19	5727	0	89502	7.1	0.0
rialzat o	1 - 3	P	-8539 7	74444	1.42	1.01	1.66	74986	81811	74986	100.0	63.9	7836	0.16	1.58	1.66	1289	186	12370	10.1	0.0
rialzat o	1 - 18	E	-1874 9	5046	0.21	1.09	2.49	1046	232	5502	19.0	0.0	1737	1.43	1.69	2.49	2480	3376	2932	86.9	0.0
rialzat o	1 - 18	E	-3089 5	15481	0.21	0.97	2.49	3210	748	15064	21.3	0.0	2867	1.44	1.65	2.49	4120	5332	4719	89.7	0.0
rialzat o	1 - 18	E	-1300 1	1973	0.21	1.42	2.49	409	89	2798	14.6	0.0	1208	1.45	1.78	2.49	1747	2425	2151	83.4	0.0
rialzat o	1 - 18	E	-1297 7	1973	0.21	1.42	2.49	409	89	2798	14.6	0.0	1208	1.46	1.78	2.49	1760	2443	2151	84.0	0.0
rialzat o	1 - 18	E	-3159 0	16332	0.21	0.97	2.49	3387	791	15901	21.3	0.0	2945	1.47	1.64	2.49	4317	5566	4843	91.6	0.0
rialzat o	1 - 18	E	-1916 2	5426	0.21	1.08	2.49	1125	250	5841	19.3	0.0	1789	1.48	1.68	2.49	2640	3586	3014	89.9	0.0
rialzat o	2 - 4	P	-2593 2	8999	1.42	0.96	2.49	8681	8133	8681	100.0	30.1	2220	0.09	1.61	2.49	204	24	3574	5.7	0.0
rialzat o	2 - 11	E	-1057 11	91149	0.14	0.62	1.66	12382	3223	56960	21.7	0.0	9272	1.44	1.56	2.49	13326	13887	14484	93.4	0.0
rialzat o	3 - 4	P	-2605 5	8412	1.42	1.12	2.49	9415	8823	9415	100.0	22.3	2155	0.05	1.84	2.49	115	26	3954	2.9	0.0
rialzat o	3 - 5	P	-4099 4	19905	1.42	1.10	2.49	21980	21527	21980	100.0	23.1	3265	0.01	1.81	2.49	33	1	5895	0.6	0.0
rialzat o	3 - 7	E	-8763 7	69837	0.09	0.66	1.66	6533	1593	46329	14.1	0.0	7444	1.43	1.60	2.49	10682	11610	11917	90.4	0.0
rialzat o	4 - 5	P	-2805 7	8412	1.42	1.20	2.49	10057	9372	10057	100.0	17.7	2155	0.04	1.89	2.49	81	31	4074	2.0	0.0
rialzat o	4 - 5	P	-2822 9	7953	1.42	1.20	2.49	9572	8922	9572	100.0	17.2	2103	0.07	1.95	2.49	151	57	4104	3.7	0.0
rialzat o	4 - 8	E	-5970 7	44895	0.01	0.68	1.66	569	15	30499	1.9	0.0	2092	1.43	2.46	2.49	3001	3215	5144	58.3	0.0
rialzat o	5 - 6	E	-1269 4	914	1.42	2.14	2.49	1302	1152	1955	66.6	0.0	914	0.11	2.19	2.49	104	41	2006	5.3	0.0
rialzat o	5 - 6	P	-2972 8	7840	1.42	1.25	2.49	9784	9153	9784	100.0	14.2	2089	0.15	2.02	2.49	304	111	4211	7.2	0.0
rialzat o	5 - 6	P	-3056 6	7840	1.42	1.29	2.49	10136	9451	10136	100.0	11.0	2089	0.18	2.08	2.49	382	138	4349	9.1	0.0
rialzat o	5 - 6	P	-3140 4	7840	1.42	1.29	2.49	10136	9451	10136	100.0	11.0	2089	0.22	2.08	2.49	460	165	4349	10.6	0.0
rialzat o	5 - 6	P	-3122 8	7284	1.42	1.35	2.49	9859	9177	9859	100.0	6.2	2024	0.26	2.15	2.49	520	186	4361	12.3	0.0
rialzat o	5 - 6	P	-4558 1	15552	1.42	1.30	2.49	20198	19623	20198	100.0	10.6	2873	0.30	2.13	2.49	855	292	6113	14.0	0.0
rialzat o	5 - 9	E	-8613 9	59860	0.10	0.70	1.66	6278	1934	42016	14.9	0.0	4806	1.43	2.02	2.49	6897	7448	9686	70.2	0.0
rialzat o	6 - 10	E	-1091 1	391	0.32	3.02	2.49	124	29	1181	10.5	0.0	679	1.43	2.49	2.49	969	1363	1689	57.4	0.0
rialzat o	6 - 10	E	-2746 6	5426	0.32	1.42	2.49	1720	419	7687	22.4	0.0	1789	1.43	2.17	2.49	2562	3481	3876	63.9	0.0
rialzat o	6 - 10	E	-2764 5	5523	0.32	1.41	2.49	1751	427	7800	22.4	0.0	1802	1.44	2.17	2.49	2594	3521	3903	64.2	0.0
rialzat o	7 - 8	P	-5196 9	33015	1.45	0.67	1.66	22149	22542	22149	100.0	78.3	4375	0.07	1.62	1.66	299	27	7104	4.2	0.0
rialzat o	7 - 9	P	-1267 58	98656	1.45	0.65	1.66	63666	71259	63666	100.0	78.8	9925	0.02	1.69	1.66	205	23	16790	1.2	0.0
rialzat o	8 - 10	P	-1093 82	75210	1.45	0.69	1.66	52064	56995	52064	100.0	77.8	7901	0.11	1.77	1.66	905	100	14009	6.5	0.0

rialzat o	9 - 10	P	-3894 2	13475	1.45	0.89	1.66	12037	11511	12037	100.0	72.0	2677	0.18	1.84	1.66	481	63	4936	9.8	0.0
rialzat o	9 - 10	P	-9774 7	58213	1.45	0.76	1.66	44009	47058	44009	100.0	76.2	6464	0.23	1.87	1.66	1508	166	12101	12.6	0.0
rialzat o	10 - 17	E	-1192 1	510	0.32	2.81	2.49	162	38	1433	11.7	0.0	744	1.45	2.46	2.49	1077	1514	1834	58.8	0.0
rialzat o	10 - 17	E	-2740 1	5426	0.32	1.42	2.49	1720	419	7687	22.4	0.0	1789	1.45	2.17	2.49	2599	3531	3876	64.8	0.0
rialzat o	10 - 17	E	-7308	123	0.32	3.74	2.49	39	9	460	8.7	0.0	457	1.46	2.01	2.49	666	939	919	72.5	0.0
rialzat o	11 - 19	E	-7583	583	0.13	1.66	2.49	79	16	965	8.1	0.0	427	1.46	1.91	2.49	623	866	817	77.6	0.0
rialzat o	11 - 19	E	-4890 9	36490	0.13	0.72	1.66	4923	1207	26425	18.6	0.0	2759	1.47	1.91	2.49	4058	4647	5271	78.3	0.0
rialzat o	12 - 13	P	-9284 4	73141	1.46	0.66	1.66	48634	52932	48634	100.0	79.7	7725	0.05	1.64	1.66	405	30	12634	3.2	0.0
rialzat o	12 - 21	E	-9942 6	82072	0.09	0.64	1.66	7677	1898	52721	14.6	0.0	8489	1.47	1.59	2.49	12468	13209	13537	93.1	0.0
rialzat o	12 - 21	E	-1150 27	97907	0.09	0.62	1.66	9158	2298	61138	15.0	0.0	9860	1.50	1.59	2.49	14741	15193	15676	95.2	0.0
rialzat o	12 - 21	E	-8954 1	72911	0.09	0.65	1.66	6820	1669	47702	14.3	0.0	7705	1.52	1.59	2.49	11714	12646	12214	97.2	0.0
rialzat o	13 - 14	E	-1416 6	1644	1.46	1.65	2.49	2397	2136	2717	88.2	0.0	1130	0.01	1.97	2.49	7	4	2223	0.3	0.0
rialzat o	13 - 14	P	-2699 2	7840	1.46	1.21	2.49	9453	8859	9453	100.0	19.6	2089	0.04	1.89	2.49	75	29	3956	1.9	0.0
rialzat o	13 - 14	P	-2783 0	7840	1.46	1.21	2.49	9453	8859	9453	100.0	19.6	2089	0.07	1.95	2.49	146	54	4080	3.6	0.0
rialzat o	13 - 14	P	-2902 9	8067	1.46	1.24	2.49	10032	9386	10032	100.0	17.2	2116	0.11	2.01	2.49	224	83	4261	5.4	0.0
rialzat o	13 - 14	P	-2988 3	8067	1.46	1.24	2.49	10032	9386	10032	100.0	17.2	2116	0.14	2.01	2.49	304	110	4261	7.1	0.0
rialzat o	13 - 20	E	-1625 9	2430	0.01	1.45	2.49	26	0	3533	0.7	0.0	1306	1.46	1.95	2.49	1907	2638	2542	75.0	0.0
rialzat o	13 - 20	E	-2598 3	7840	0.01	1.17	2.49	83	2	9142	0.9	0.0	2089	1.47	1.84	2.49	3069	4116	3840	79.9	0.0
rialzat o	13 - 20	E	-2594 7	7840	0.01	1.17	2.49	83	2	9142	0.9	0.0	2089	1.48	1.84	2.49	3089	4142	3840	80.4	0.0
rialzat o	13 - 20	E	-2914 9	10216	0.01	1.14	2.49	109	2	11642	0.9	0.0	2351	1.49	1.83	2.49	3498	4636	4297	81.4	0.0
rialzat o	13 - 20	E	-2749 0	8999	0.01	1.15	2.49	96	2	10377	0.9	0.0	2220	1.50	1.83	2.49	3326	4435	4068	81.8	0.0
rialzat o	14 - 15	P	-3035 5	7840	1.46	1.29	2.49	10136	9487	10136	100.0	13.8	2089	0.18	2.08	2.49	378	137	4349	9.0	0.0
rialzat o	14 - 15	P	-3119 3	7840	1.46	1.29	2.49	10136	9487	10136	100.0	13.8	2089	0.22	2.08	2.49	456	163	4349	10.5	0.0
rialzat o	14 - 15	E	-1982 9	2628	1.46	1.58	2.49	3830	3442	4160	88.8	0.0	1345	0.25	2.13	2.49	339	126	2865	11.8	0.0
rialzat o	16 - 17	P	-7271 6	36169	1.46	1.05	1.66	38075	38945	38075	100.0	67.1	4636	0.29	2.08	1.66	1341	266	9641	14.4	0.0
rialzat o	18 - 19	P	-6767 0	56651	1.48	0.94	1.66	53380	56976	53380	100.0	74.8	6334	0.17	1.57	1.66	1087	107	9925	10.7	0.0
rialzat o	19 - 22	E	-7225	349	0.14	2.05	2.49	47	10	717	6.5	0.0	653	1.48	1.54	2.49	967	1362	1004	96.3	0.0
rialzat o	19 - 22	E	-3691 5	19905	0.14	1.04	2.49	2704	620	20608	13.1	0.0	3265	1.49	1.70	2.49	4865	6178	5561	90.0	0.0
rialzat o	19 - 22	E	-3684 3	19905	0.14	1.04	2.49	2704	620	20608	13.1	0.0	3265	1.50	1.70	2.49	4905	6230	5561	90.7	0.0
rialzat o	19 - 22	E	-3677 1	19905	0.14	1.04	2.49	2704	620	20608	13.1	0.0	3265	1.51	1.70	2.49	4946	6281	5561	91.5	0.0
rialzat o	19 - 22	E	-3523 1	18429	0.14	1.03	2.49	2503	571	18993	13.2	0.0	3134	1.53	1.71	2.49	4787	6116	5346	92.1	0.0
rialzat o	20 - 23	E	-2583 7	7840	0.01	1.17	2.49	83	2	9142	0.9	0.0	2089	1.51	1.84	2.49	3151	4226	3840	82.1	0.0
rialzat o	20 - 23	E	-2821 9	9601	0.01	1.15	2.49	102	2	11000	0.9	0.0	2285	1.52	1.83	2.49	3468	4611	4183	82.9	0.0
rialzat o	20 - 23	E	-2576 4	7840	0.01	1.17	2.49	83	2	9142	0.9	0.0	2089	1.53	1.84	2.49	3192	4281	3840	83.1	0.0
rialzat o	20 - 23	E	-2813 9	9601	0.01	1.15	2.49	102	2	11000	0.9	0.0	2285	1.54	1.83	2.49	3513	4671	4183	84.0	0.0
rialzat o	20 - 23	E	-2569 1	7840	0.01	1.17	2.49	83	2	9142	0.9	0.0	2089	1.55	1.84	2.49	3233	4336	3840	84.2	0.0
rialzat o	21 - 27	E	-1035 74	87377	0.09	0.63	1.66	8173	2032	55299	14.8	0.0	8946	1.54	1.58	2.49	13816	14494	14141	99.2	0.0
rialzat o	21 - 27	P	-1252 92	11205 8	0.09	0.61	2.49	10482	2633	67921	15.3	0.0	11100	1.57	1.55	2.49	17210	17431	17210	100.0	2.4
rialzat o	21 - 27	P	-5673 0	41211	0.09	0.70	2.49	3855	888	28763	13.3	0.0	5053	1.60	1.54	2.49	7803	9264	7803	100.0	5.5
rialzat o	22 - 25	E	-3662 8	19905	0.14	1.04	2.49	2704	620	20608	13.1	0.0	3265	1.54	1.66	2.49	5026	6383	5407	93.0	0.0
rialzat o	22 - 25	E	-3655 6	19905	0.14	1.04	2.49	2704	620	20608	13.1	0.0	3265	1.55	1.66	2.49	5067	6435	5407	93.7	0.0
rialzat o	22 - 25	E	-3648 3	19905	0.14	1.04	2.49	2704	620	20608	13.1	0.0	3265	1.56	1.66	2.49	5107	6486	5407	94.5	0.0
rialzat o	22 - 25	P	-7072	349	0.14	2.02	2.49	47	10	706	6.6	0.0	653	1.57	1.51	2.49	988	1400	988	100.0	6.2
rialzat o	23 - 28	E	-2645 7	8412	0.01	1.12	2.49	89	2	9415	0.9	0.0	2155	1.56	1.84	2.49	3355	4486	3954	84.8	0.0
rialzat o	23 - 28	E	-2561 9	7840	0.01	1.17	2.49	83	2	9142	0.9	0.0	2089	1.57	1.84	2.49	3273	4390	3840	85.2	0.0
rialzat o	23 - 28	E	-2558 3	7840	0.01	1.17	2.49	83	2	9142	0.9	0.0	2089	1.58	1.84	2.49	3293	4416	3840	85.8	0.0
rialzat o	23 - 28	E	-2634 6	8412	0.01	1.12	2.49	89	2	9415	0.9	0.0	2155	1.59	1.84	2.49	3417	4569	3954	86.4	0.0
rialzat o	23 - 28	E	-4001 3	20053	0.01	1.10	2.49	213	4	22156	1.0	0.0	3278	1.60	1.81	2.49	5234	6643	5919	91.1	0.0
rialzat o	23 - 28	E	-2413 7	6915	0.01	1.19	2.49	73	1	8201	0.9	0.0	1980	1.61	1.84	2.49	3179	4283	3648	87.1	0.0

rialzat o	24 - 25	P	-6613 9	56651	1.58	0.94	1.66	53164	56517	53164	100.0	88.2	6334	0.17	1.57	1.66	1087	107	9925	10.7	0.0
rialzat o	24 - 33	E	-1832 1	5046	0.20	1.09	2.49	1034	229	5502	18.8	0.0	1737	1.58	1.69	2.49	2742	3733	2932	96.0	0.0
rialzat o	24 - 33	P	-2881 4	15481	0.20	0.92	2.49	3172	731	14221	21.7	0.0	2867	1.59	1.56	2.49	4472	5823	4472	100.0	3.0
rialzat o	24 - 33	E	-1270 2	1973	0.20	1.38	2.49	404	88	2715	14.9	0.0	1208	1.60	1.73	2.49	1929	2678	2095	94.5	0.0
rialzat o	24 - 33	P	-2842 6	15200	0.20	0.92	2.49	3114	717	13963	21.7	0.0	2840	1.61	1.56	2.49	4433	5776	4433	100.0	4.8
rialzat o	24 - 33	P	-2939 1	16332	0.20	0.92	2.49	3346	774	15011	21.7	0.0	2945	1.62	1.56	2.49	4589	5937	4589	100.0	6.2
rialzat o	24 - 33	P	-2071 0	7761	0.20	0.96	2.49	1590	354	7474	20.7	0.0	2080	1.63	1.58	2.49	3296	4438	3296	100.0	4.7
rialzat o	25 - 29	E	-9594 3	86831	0.13	0.60	1.66	11714	3094	52423	22.3	0.0	5514	1.59	1.88	2.49	8768	8792	10384	86.5	0.0
rialzat o	26 - 27	P	-1160 9	1420	1.56	1.33	2.49	1891	1714	1891	100.0	19.5	1071	0.37	1.51	2.49	397	481	1614	24.6	0.0
rialzat o	26 - 28	P	-8126 1	65881	1.56	0.67	1.66	44177	46604	44177	100.0	89.7	7109	0.39	1.60	1.66	2742	12103	11348	24.2	0.0
rialzat o	26 - 35	E	-2712 6	14283	0.13	0.69	1.66	1927	439	9904	19.5	0.0	1565	1.61	1.88	2.49	2526	3201	2938	88.2	0.0
rialzat o	27 - 28	P	-1342 5	1607	1.56	1.39	2.49	2229	2004	2229	100.0	15.5	1120	0.40	1.62	2.49	448	520	1819	24.6	0.0
rialzat o	28 - 30	P	-4247 8	22080	1.56	1.00	1.66	22081	21083	22081	100.0	84.9	3454	0.40	1.78	1.66	1372	5452	6160	22.3	0.0
rialzat o	28 - 30	P	-5198 9	29092	1.57	0.98	1.66	28450	27697	28450	100.0	86.4	4048	0.39	1.83	1.66	1560	7190	7411	21.0	0.0
rialzat o	28 - 30	P	-5431 1	29092	1.57	0.99	1.66	28752	27906	28752	100.0	87.2	4048	0.37	1.89	1.66	1509	7278	7647	19.7	0.0
rialzat o	28 - 36	P	-5907 7	31158	1.60	1.00	1.66	31086	30513	31266	100.0	90.5	4221	0.36	1.95	1.66	1519	7995	8225	18.5	0.0
rialzat o	29 - 31	P	-1026 4	1550	1.57	1.22	2.49	1892	1650	1892	100.0	27.5	608	0.37	1.85	2.49	227	444	1125	20.2	0.0
rialzat o	29 - 31	P	-6843 2	56926	1.57	0.66	1.66	37460	36281	37460	100.0	91.0	3855	0.39	0.00	1.66	0	9415	0	100.0	23.4
rialzat o	29 - 31	P	-4166 9	26009	1.57	0.68	1.66	17601	17258	17601	100.0	90.9	2204	0.40	2.02	1.66	890	4456	4458	20.0	0.0
rialzat o	29 - 35	E	-4687 7	35580	0.13	0.72	1.66	4801	1174	25561	18.8	0.0	2710	1.63	1.87	2.49	4410	5069	5080	89.1	0.0
rialzat o	30 - 39	C	-1727 01	12901 7	0.37	0.64	1.66	47166	0	82715	56.8	0.0	12603	1.66	0.00	1.66	0	28833	0	100.0	100.0
rialzat o	30 - 36	P	-5825 0	28467	1.62	1.01	1.66	28460	27702	28691	100.0	94.7	3996	0.35	2.02	1.66	1388	7294	8059	17.2	0.0
rialzat o	30 - 36	P	-5855 4	28421	1.65	1.01	1.66	28625	27933	28625	100.0	98.7	3992	0.33	1.95	1.66	1337	7395	7790	16.6	0.0
rialzat o	30 - 36	P	-6011 5	28203	1.66	1.01	1.66	28677	28018	28600	100.0	100.0	3974	0.32	2.02	1.66	1281	7461	8015	15.5	0.0
rialzat o	30 - 36	P	-4378 2	14951	1.70	1.22	2.49	18275	17465	18275	100.0	37.9	2817	0.31	2.11	2.49	877	4843	5931	14.3	0.0
rialzat o	37 - 31	P	-4107 4	31743	0.41	0.67	1.66	12958	745	21282	60.9	0.0	665	1.60	0.00	1.66	0	0	0	100.0	96.6
rialzat o	32 - 34	P	-1725 5	3820	1.59	1.12	2.49	4291	3801	4291	100.0	34.4	860	0.39	2.09	2.49	333	997	1801	18.4	0.0
rialzat o	32 - 34	P	-8879 3	64366	1.62	0.67	1.66	43340	46148	43340	100.0	96.2	4263	0.37	2.13	1.66	0	12062	9080	100.0	22.5
rialzat o	38 - 32	C	-4229 2	31742	0.39	0.68	1.66	12509	690	21432	58.4	0.0	665	1.62	0.00	1.66	0	0	0	100.0	97.9
rialzat o	33 - 35	P	-2012 2	7066	1.64	1.00	2.49	7297	6329	7089	100.0	41.9	1998	0.36	1.63	2.49	724	1679	3257	22.2	0.0
rialzat o	33 - 37	P	-4809 7	33201	1.64	0.95	1.66	31697	30817	31697	100.0	97.7	4390	0.37	1.67	1.66	1646	8037	7335	23.7	0.0
rialzat o	39 - 35	C	-1172 01	94943	1.65	0.88	1.66	83759	0	83759	100.0	98.2	9602	0.42	1.75	1.66	4033	0	16796	24.0	0.0
rialzat o	37 - 35	C	-4682 1	29874	1.64	0.95	1.66	28494	0	28494	100.0	97.7	4114	0.39	1.67	1.66	1603	0	6884	23.3	0.0
rialzat o	36 - 40	C	-1954 25	12901 8	0.32	0.90	1.66	40720	0	11590 3	34.7	0.0	12603	1.77	2.05	2.49	22280	69812	25893	86.0	0.0
rialzat o	40 - 38	C	-5392 7	28310	1.66	0.99	1.66	28002	0	28002	100.0	100.0	3983	0.38	1.89	1.66	1497	0	7527	19.9	0.0
rialzat o	39 - 38	C	-5254 6	29092	1.66	0.98	1.66	28521	0	28521	100.0	100.0	4048	0.39	1.83	1.66	1573	0	7411	21.2	0.0
rialzat o	40 - 39	P	-4282 0	14956	1.82	1.22	2.49	18280	0	18280	100.0	46.9	2818	0.33	2.04	2.49	923	0	5736	15.6	0.0
rialzat o	40 - 39	C	-6085 0	28312	1.66	1.02	1.66	28871	0	28871	100.0	100.0	3983	0.34	2.02	1.66	1349	0	8033	16.8	0.0
rialzat o	40 - 39	C	-5859 1	28312	1.66	1.01	1.66	28592	0	28592	100.0	100.0	3983	0.35	2.02	1.66	1398	0	8033	17.4	0.0
rialzat o	40 - 39	C	-5246 6	25211	1.66	1.00	1.66	25117	0	25117	100.0	100.0	3722	0.36	1.95	1.66	1352	0	7275	18.6	0.0
piano primo	1 - 3	P	-4130 2	49087	1.18	1.11	1.66	54399	59650	54399	100.0	12.5	2248	0.01	1.84	1.66	16	17	4145	0.4	0.0
piano primo	1 - 18	E	-9614	4033	0.01	0.89	2.49	36	34	3609	1.0	0.0	534	1.18	2.10	2.49	628	837	1119	56.2	0.0
piano primo	1 - 18	E	-1442 6	9952	0.01	0.82	2.49	89	87	8146	1.1	0.0	805	1.18	1.98	2.49	948	1209	1593	59.5	0.0
piano primo	1 - 18	E	-1013 1	4682	0.01	0.85	2.49	42	39	3997	1.1	0.0	569	1.18	2.08	2.49	670	888	1184	56.6	0.0
piano primo	1 - 18	E	-1008 1	4682	0.01	0.85	2.49	42	39	3997	1.1	0.0	569	1.18	2.08	2.49	670	888	1184	57.8	0.0
piano primo	1 - 18	E	-1458 4	10499	0.01	0.80	2.49	94	92	8391	1.1	0.0	827	1.18	1.93	2.49	975	1239	1599	61.0	0.0
piano primo	1 - 18	E	-9615	4302	0.01	0.87	2.49	39	36	3721	1.0	0.0	549	1.18	2.05	2.49	647	860	1122	57.6	0.0
piano primo	2 - 4	P	-1187 9	5785	1.18	0.73	2.49	4245	3971	4245	100.0	25.2	624	0.00	1.80	2.49	2	1	1123	0.2	0.0
piano primo	2 - 11	E	-4900 7	58352	0.01	0.56	1.66	337	375	32486	1.0	0.0	3229	1.18	1.58	2.49	3801	3982	5116	74.4	0.0

piano primo	3 - 4	P	-1173 9	5407	1.18	0.94	2.49	5096	4760	5096	100.0	15.2	605	0.00	2.16	2.49	1	2	1308	0.1	0.0
piano primo	3 - 5	P	-1814 5	12796	1.18	0.94	2.49	12058	11806	12058	100.0	15.2	917	0.00	2.09	2.49	0	0	1920	0.0	0.0
piano primo	3 - 7	E	-4611 0	52901	0.00	0.57	1.66	210	232	30198	0.7	0.0	2979	1.18	1.61	2.49	3508	3732	4799	73.2	0.0
piano primo	4 - 5	P	-1221 3	5407	1.18	0.97	2.49	5230	4884	5230	100.0	13.8	605	0.00	2.26	2.49	1	1	1369	0.1	0.0
piano primo	4 - 5	P	-1211 8	5112	1.18	1.00	2.49	5116	4777	5116	100.0	11.8	591	0.00	2.27	2.49	2	3	1339	0.1	0.0
piano primo	4 - 8	E	-4306 0	47611	0.00	0.58	1.66	18	20	27561	0.1	0.0	2193	1.18	1.83	2.49	2582	2739	4009	64.4	0.0
piano primo	5 - 6	E	-5354	588	1.18	1.78	2.49	692	611	1046	66.1	0.0	257	0.01	2.76	2.49	1	2	709	0.2	0.0
piano primo	5 - 6	P	-1243 9	5040	1.18	1.00	2.49	5053	4706	5053	100.0	11.7	587	0.01	2.32	2.49	4	5	1363	0.3	0.0
piano primo	5 - 6	P	-1263 7	5040	1.18	1.03	2.49	5195	4833	5195	100.0	10.0	587	0.01	2.38	2.49	5	6	1396	0.3	0.0
piano primo	5 - 6	P	-1283 6	5040	1.18	1.03	2.49	5195	4833	5195	100.0	10.0	587	0.01	2.38	2.49	6	8	1396	0.4	0.0
piano primo	5 - 6	P	-1262 5	4682	1.18	1.07	2.49	5017	4658	5017	100.0	7.4	569	0.01	2.44	2.49	7	9	1389	0.5	0.0
piano primo	5 - 6	P	-1925 8	11145	1.18	1.03	2.49	11426	11136	11426	100.0	10.4	853	0.01	2.31	2.49	11	15	1975	0.6	0.0
piano primo	5 - 9	E	-6039 4	63481	0.00	0.59	1.66	303	335	37468	0.8	0.0	5038	1.18	1.48	2.49	5932	6347	7434	79.6	0.0
piano primo	6 - 10	E	-5345	466	0.01	2.01	2.49	7	6	938	0.7	0.0	237	1.18	2.93	2.49	279	385	694	40.1	0.0
piano primo	6 - 10	E	-1132 5	3488	0.01	1.16	2.49	49	46	4038	1.2	0.0	503	1.18	2.47	2.49	592	792	1242	46.5	0.0
piano primo	6 - 10	E	-1129 0	3488	0.01	1.16	2.49	49	46	4038	1.2	0.0	503	1.18	2.47	2.49	592	792	1242	47.7	0.0
piano primo	7 - 8	P	-2141 4	19766	1.18	0.59	1.66	11645	11863	11645	100.0	55.0	897	0.00	2.00	1.66	3	1	1790	0.1	0.0
piano primo	7 - 9	P	-4904 9	56375	1.18	0.55	1.66	31190	34877	31190	100.0	56.4	1976	0.00	2.04	1.66	2	1	4031	0.0	0.0
piano primo	8 - 10	P	-4082 8	42977	1.18	0.59	1.66	25150	27471	25150	100.0	55.1	1573	0.01	2.10	1.66	8	4	3305	0.2	0.0
piano primo	9 - 10	P	-1422 9	7700	1.18	0.75	1.66	5747	5482	5747	100.0	47.2	533	0.01	2.15	1.66	4	3	1148	0.4	0.0
piano primo	9 - 10	P	-1302 8	6197	1.18	0.78	2.49	4849	4579	4849	100.0	23.2	481	0.01	2.18	2.49	5	3	1048	0.4	0.0
piano primo	10 - 17	E	-5913	636	0.01	1.79	2.49	9	8	1140	0.8	0.0	264	1.18	2.81	2.49	311	429	743	40.9	0.0
piano primo	10 - 17	E	-1122 1	3488	0.01	1.16	2.49	49	46	4038	1.2	0.0	503	1.18	2.47	2.49	592	793	1242	47.7	0.0
piano primo	10 - 17	E	-3881	193	0.01	1.95	2.49	3	2	376	0.7	0.0	174	1.18	2.04	2.49	205	285	356	57.4	0.0
piano primo	12 - 13	P	-4327 6	49725	1.18	0.57	1.66	28274	30968	28274	100.0	55.9	2271	0.00	1.79	1.66	5	2	4066	0.1	0.0
piano primo	12 - 21	E	-4018 5	47983	0.00	0.55	1.66	189	211	26608	0.7	0.0	1722	1.18	1.95	2.49	2030	2107	3355	60.6	0.0
piano primo	12 - 21	E	-4514 2	55947	0.00	0.54	1.66	221	249	30161	0.7	0.0	1963	1.18	1.92	2.49	2316	2347	3777	61.4	0.0
piano primo	12 - 21	E	-3478 9	41664	0.00	0.56	1.66	164	181	23447	0.7	0.0	1534	1.18	1.90	2.49	1811	1922	2917	62.2	0.0
piano primo	13 - 14	E	-7084	1521	1.18	1.24	2.49	1792	1608	1891	94.8	0.0	363	0.00	2.40	2.49	0	0	870	0.0	0.0
piano primo	13 - 14	P	-1163 1	5040	1.18	0.98	2.49	4920	4583	4920	100.0	13.4	587	0.00	2.22	2.49	1	1	1301	0.1	0.0
piano primo	13 - 14	P	-1183 0	5040	1.18	0.98	2.49	4920	4583	4920	100.0	13.4	587	0.00	2.27	2.49	2	3	1331	0.1	0.0
piano primo	13 - 14	P	-1217 9	5186	1.18	1.00	2.49	5180	4831	5180	100.0	12.0	594	0.00	2.26	2.49	3	4	1346	0.2	0.0
piano primo	13 - 14	P	-1238 1	5186	1.18	1.00	2.49	5180	4831	5180	100.0	12.0	594	0.01	2.32	2.49	4	5	1378	0.3	0.0
piano primo	13 - 20	E	-8014	2127	0.00	1.12	2.49	1	0	2378	0.0	0.0	413	1.18	2.35	2.49	486	659	971	50.1	0.0
piano primo	13 - 20	E	-1134 6	5040	0.00	0.95	2.49	1	1	4790	0.0	0.0	587	1.18	2.17	2.49	692	915	1272	54.4	0.0
piano primo	13 - 20	E	-1129 0	5040	0.00	0.95	2.49	1	1	4790	0.0	0.0	587	1.18	2.17	2.49	692	915	1272	54.4	0.0
piano primo	13 - 20	E	-1263 6	6568	0.00	0.95	2.49	2	2	6212	0.0	0.0	661	1.18	2.14	2.49	779	1018	1416	55.0	0.0
piano primo	13 - 20	E	-1187 1	5785	0.00	0.98	2.49	1	1	5697	0.0	0.0	624	1.18	2.15	2.49	736	967	1344	54.8	0.0
piano primo	14 - 15	P	-1242 7	5040	1.18	1.00	2.49	5053	4734	5053	100.0	11.8	587	0.01	2.32	2.49	5	6	1363	0.3	0.0
piano primo	14 - 15	P	-1262 5	5040	1.18	1.03	2.49	5195	4875	5195	100.0	10.1	587	0.01	2.38	2.49	6	8	1396	0.4	0.0
piano primo	14 - 15	E	-9203	2276	1.18	1.16	2.49	2682	2428	2641	98.8	0.0	424	0.01	2.51	2.49	5	7	1066	0.4	0.0
piano primo	16 - 17	P	-3084 7	25792	1.18	1.07	1.66	27585	28566	27585	100.0	18.5	1394	0.01	2.21	1.66	18	21	3080	0.6	0.0
piano primo	18 - 19	P	-3322 9	38925	1.18	0.97	1.66	37646	40381	37646	100.0	30.6	1871	0.01	1.81	1.66	14	15	3393	0.4	0.0
piano primo	19 - 22	E	-4146	426	0.01	1.84	2.49	3	2	785	0.3	0.0	229	1.18	2.63	2.49	270	374	604	44.8	0.0
piano primo	19 - 22	E	-1649 9	12796	0.01	0.89	2.49	76	75	11390	0.7	0.0	917	1.18	1.96	2.49	1082	1355	1799	60.2	0.0
piano primo	19 - 22	E	-1638 4	12796	0.01	0.89	2.49	76	75	11390	0.7	0.0	917	1.18	1.96	2.49	1083	1355	1799	60.2	0.0
piano primo	19 - 22	E	-1627 0	12796	0.01	0.87	2.49	76	75	11079	0.7	0.0	917	1.18	1.92	2.49	1083	1356	1761	61.5	0.0
piano primo	19 - 22	E	-1551 1	11847	0.01	0.89	2.49	70	69	10501	0.7	0.0	881	1.18	1.93	2.49	1040	1310	1696	61.4	0.0
piano primo	20 - 23	E	-1111 5	5040	0.00	0.95	2.49	1	1	4790	0.0	0.0	587	1.18	2.17	2.49	693	916	1272	54.5	0.0

piano primo	20 - 23	E	-1209 4	6172	0.00	0.95	2.49	2	1	5874	0.0	0.0	642	1.18	2.10	2.49	758	994	1350	56.2	0.0
piano primo	20 - 23	E	-1100 0	5040	0.00	0.93	2.49	1	1	4670	0.0	0.0	587	1.18	2.12	2.49	694	917	1245	55.7	0.0
piano primo	20 - 23	E	-1196 8	6172	0.00	0.95	2.49	2	1	5874	0.0	0.0	642	1.18	2.10	2.49	759	994	1350	56.2	0.0
piano primo	20 - 23	E	-1088 4	5040	0.00	0.93	2.49	1	1	4670	0.0	0.0	587	1.18	2.12	2.49	694	917	1245	55.8	0.0
piano primo	21 - 27	E	-3984 9	49929	0.00	0.54	1.66	197	220	27085	0.7	0.0	1781	1.18	1.88	2.49	2105	2171	3348	63.0	0.0
piano primo	21 - 27	E	-4866 0	64033	0.00	0.52	1.66	252	288	33410	0.8	0.0	2209	1.18	1.85	2.49	2614	2597	4098	63.9	0.0
piano primo	21 - 27	E	-2255 4	24679	0.00	0.61	1.66	97	102	15032	0.6	0.0	1038	1.18	1.83	2.49	1229	1412	1903	64.8	0.0
piano primo	22 - 25	E	-1604 4	12796	0.01	0.87	2.49	76	75	11079	0.7	0.0	917	1.18	1.92	2.49	1084	1357	1761	61.6	0.0
piano primo	22 - 25	E	-1592 9	12796	0.01	0.87	2.49	76	75	11079	0.7	0.0	917	1.18	1.92	2.49	1085	1358	1761	62.9	0.0
piano primo	22 - 25	E	-1581 5	12796	0.01	0.87	2.49	76	75	11079	0.7	0.0	917	1.18	1.88	2.49	1085	1358	1725	62.9	0.0
piano primo	22 - 25	E	-3932	426	0.01	1.79	2.49	3	2	764	0.3	0.0	229	1.18	2.58	2.49	271	375	592	46.8	0.0
piano primo	23 - 28	E	-1116 6	5407	0.00	0.92	2.49	1	1	4964	0.0	0.0	605	1.18	2.11	2.49	716	944	1280	55.9	0.0
piano primo	23 - 28	E	-1077 1	5040	0.00	0.93	2.49	1	1	4670	0.0	0.0	587	1.18	2.12	2.49	695	918	1245	55.8	0.0
piano primo	23 - 28	E	-1071 4	5040	0.00	0.93	2.49	1	1	4670	0.0	0.0	587	1.18	2.12	2.49	695	918	1245	55.8	0.0
piano primo	23 - 28	E	-1099 0	5407	0.00	0.90	2.49	1	1	4843	0.0	0.0	605	1.18	2.07	2.49	717	945	1253	57.2	0.0
piano primo	23 - 28	E	-1661 6	12891	0.00	0.89	2.49	3	3	11471	0.0	0.0	921	1.18	1.96	2.49	1091	1364	1805	60.4	0.0
piano primo	23 - 28	E	-1081 0	5342	0.00	0.90	2.49	1	1	4792	0.0	0.0	602	1.18	2.07	2.49	713	941	1247	57.2	0.0
piano primo	24 - 25	P	-3140 8	38925	1.18	0.96	1.66	37235	40062	37235	100.0	32.2	1871	0.01	1.74	1.66	14	15	3253	0.4	0.0
piano primo	24 - 33	E	-8807	4033	0.01	0.84	2.49	36	34	3373	1.1	0.0	534	1.18	1.97	2.49	632	842	1052	60.1	0.0
piano primo	24 - 33	E	-1320 8	9952	0.01	0.76	2.49	89	87	7600	1.2	0.0	805	1.18	1.86	2.49	954	1216	1497	65.0	0.0
piano primo	24 - 33	E	-9271	4682	0.01	0.80	2.49	42	39	3741	1.1	0.0	569	1.18	1.96	2.49	674	893	1113	60.5	0.0
piano primo	24 - 33	E	-9221	4682	0.01	0.80	2.49	42	39	3741	1.1	0.0	569	1.18	1.96	2.49	674	893	1113	61.7	0.0
piano primo	24 - 33	E	-1333 3	10499	0.01	0.76	2.49	94	92	8016	1.2	0.0	827	1.19	1.82	2.49	981	1246	1504	65.2	0.0
piano primo	24 - 33	E	-1009 4	5923	0.01	0.76	2.49	53	50	4487	1.2	0.0	630	1.19	1.90	2.49	747	981	1197	63.7	0.0
piano primo	25 - 26	E	-7029	2102	0.01	0.79	2.49	13	11	1663	0.8	0.0	411	1.18	1.63	2.49	486	659	668	73.0	0.0
piano primo	25 - 26	E	-3078 0	37379	0.01	0.58	1.66	222	240	21595	1.0	0.0	1815	1.18	1.61	2.49	2149	2368	2930	73.6	0.0
piano primo	27 - 28	P	-2703 4	30098	1.15	0.62	1.66	18798	11677	18798	100.0	50.5	1550	0.30	0.00	1.66	0	3019	0	100.0	17.8
piano primo	27 - 28	P	-6428	1491	1.15	0.89	2.49	1329	1147	1329	100.0	16.0	361	0.30	1.69	2.49	107	296	608	17.5	0.0
piano primo	28 - 30	P	-1792 3	14780	1.15	0.85	2.49	12627	12001	12627	100.0	17.9	993	0.30	1.95	2.49	294	3098	1935	15.2	0.0
piano primo	28 - 30	P	-2144 5	19305	1.15	0.87	2.49	16768	16281	16768	100.0	17.2	1160	0.30	1.93	2.49	343	4210	2241	15.3	0.0
piano primo	28 - 30	P	-2155 7	18702	1.15	0.88	2.49	16546	16039	16546	100.0	16.4	1138	0.29	1.98	2.49	335	4154	2250	14.9	0.0
piano primo	28 - 36	P	-2305 7	20081	1.15	0.92	2.49	18490	17985	18490	100.0	14.5	1188	0.29	2.02	2.49	350	4661	2398	14.6	0.0
piano primo	29 - 31	P	-3656 9	42913	1.15	0.60	1.66	25573	19327	25573	100.0	51.9	3100	0.30	0.00	1.66	0	4997	0	100.0	17.8
piano primo	29 - 31	P	-2679 3	26009	1.15	0.57	1.66	14785	13892	14785	100.0	53.1	2204	0.30	0.00	1.66	0	3585	0	100.0	17.8
piano primo	29 - 35	E	-1204 9	7930	0.01	0.63	2.49	47	45	5019	0.9	0.0	721	1.19	1.59	2.49	855	1105	1149	74.6	0.0
piano primo	29 - 35	E	-1918 6	19221	0.01	0.54	1.66	114	117	10367	1.1	0.0	1157	1.19	1.58	2.49	1371	1651	1832	75.1	0.0
piano primo	30 - 34	P	-8939	1350	0.29	1.10	1.66	397	0	1490	26.7	0.0	1051	1.15	0.00	1.66	0	1508	0	100.0	69.2
piano primo	30 - 39	P	-8618 1	10306 6	0.29	0.54	1.66	30368	0	55694	54.5	0.0	10311	1.15	0.00	1.66	0	14137	0	100.0	69.2
piano primo	30 - 36	P	-2231 2	18301	1.15	0.93	2.49	16973	16506	16973	100.0	14.1	1123	0.29	2.07	2.49	330	4280	2327	14.2	0.0
piano primo	30 - 36	P	-2279 4	18270	1.15	0.93	2.49	16940	16323	16940	100.0	14.2	1122	0.29	2.07	2.49	329	4240	2325	14.1	0.0
piano primo	30 - 36	P	-2319 1	18130	1.15	0.95	2.49	17239	16682	17239	100.0	12.9	1117	0.29	2.12	2.49	327	4328	2371	13.8	0.0
piano primo	30 - 36	P	-1773 6	10749	1.15	0.91	2.49	9737	9018	9737	100.0	15.4	837	0.29	2.21	2.49	245	2353	1852	13.2	0.0
piano primo	37 - 31	P	-2654 3	32563	0.30	0.56	1.66	9646	497	18157	53.1	0.0	679	1.15	0.00	1.66	0	0	0	100.0	69.2
piano primo	32 - 34	P	-1082 5	3820	1.15	0.78	2.49	2961	2605	2961	100.0	21.7	860	0.30	1.45	2.49	254	675	1243	20.4	0.0
piano primo	32 - 34	P	-5503 6	64366	1.15	0.56	1.66	35870	27767	35870	100.0	53.6	4263	0.29	0.00	1.66	0	7204	0	100.0	17.8
piano primo	38 - 32	P	-2707 3	32563	0.30	0.56	1.66	9632	475	18218	52.9	0.0	679	1.15	0.00	1.66	0	0	0	100.0	69.2
piano primo	33 - 35	P	-9160	4753	1.15	0.80	2.49	3789	3353	3789	100.0	20.8	572	0.29	1.96	2.49	168	871	1120	15.0	0.0
piano primo	33 - 37	P	-2079 8	22306	1.15	0.86	2.49	19102	18782	19102	100.0	17.9	1268	0.29	1.77	2.49	374	4868	2243	16.7	0.0
piano primo	39 - 35	P	-4766 5	61035	1.15	0.89	1.66	54308	0	54308	100.0	33.6	2698	0.30	1.76	1.66	799	0	4736	16.9	0.0

piano primo	37 - 35	P	-1950 0	19205	1.15	0.83	2.49	15889	0	15889	100.0	19.3	1156	0.30	1.81	2.49	342	0	2097	16.3	0.0
piano primo	36 - 40	E	-7587 5	85297	0.29	0.87	1.66	24941	0	74062	33.6	0.0	3633	1.15	2.00	2.49	4178	32338	7266	57.5	0.0
piano primo	40 - 38	P	-2102 6	18200	1.15	0.88	2.49	16020	0	16020	100.0	16.7	1119	0.30	1.98	2.49	330	0	2216	14.9	0.0
piano primo	39 - 38	P	-2085 8	18702	1.15	0.86	2.49	16143	0	16143	100.0	17.6	1138	0.30	1.93	2.49	336	0	2201	15.3	0.0
piano primo	40 - 39	P	-1720 7	10752	1.15	0.88	2.49	9487	0	9487	100.0	16.7	838	0.29	2.16	2.49	245	0	1808	13.6	0.0
piano primo	40 - 39	P	-2253 2	18200	1.15	0.93	2.49	16863	0	16863	100.0	14.3	1119	0.29	2.07	2.49	328	0	2320	14.2	0.0
piano primo	40 - 39	P	-2203 2	18200	1.15	0.90	2.49	16431	0	16431	100.0	15.6	1119	0.29	2.03	2.49	329	0	2267	14.5	0.0
piano primo	40 - 39	P	-2012 8	16207	1.15	0.89	2.49	14362	0	14362	100.0	16.4	1046	0.29	2.03	2.49	308	0	2126	14.5	0.0

Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx) (Cond_Y_2(+); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	0	NAN	0.50	0.00	1.34	0	0	0	100.0	37.6	NAN	0.01	0.00	1.34	0	0	0	100.0	0.8
interrato	1 - 18	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.50	0.00	1.34	0	0	0	100.0	37.5
interrato	1 - 18	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.48	0.00	1.34	0	0	0	100.0	36.2
interrato	2 - 3	P	-3059	18574	0.50	0.04	2.01	769	1916	769	100.0	23.5	65301	0.00	0.02	2.01	194	91	1536	12.6	0.0
interrato	2 - 3	P	-2315 8	8900	0.50	0.21	2.01	1853	1932	1853	100.0	16.4	50790	0.01	0.09	2.01	396	48	4764	8.3	0.0
interrato	2 - 11	P	12156	45077 30	0.00	0.02	1.34	9055	3214	77870	11.6	0.0	51049 0	0.50	0.00	1.34	0	37157	0	100.0	37.0
interrato	2 - 19	P	-3944	13127 54	0.00	0.01	1.34	2637	891	19477	13.5	0.0	20784 2	0.48	0.00	1.34	0	18616	0	100.0	36.2
interrato	3 - 4	P	-6230 4	53317	0.50	0.17	2.01	8899	8448	8899	100.0	18.3	94324	0.01	0.13	2.01	963	185	12163	7.9	0.0
interrato	3 - 4	P	-2622 38	58270 6	0.50	0.12	2.01	67803	62771	67803	100.0	20.5	23943 7	0.02	0.15	2.01	3674	696	36942	9.9	0.0
interrato	3 - 4	P	-1674 37	79501	0.50	0.15	2.01	12141	10467	12141	100.0	18.9	10883 5	0.02	0.15	2.01	2240	627	15976	14.0	0.0
interrato	3 - 7	P	-2342 60	20025 38	0.01	0.09	2.01	17729	1274	18510 2	9.6	0.0	27201 8	0.50	0.13	2.01	34741	45333	34741	100.0	19.8
interrato	3 - 12	P	-1526 00	92889 8	0.01	0.08	2.01	8224	564	74766	11.0	0.0	17101 4	0.49	0.13	2.01	22319	31261	22319	100.0	19.2
interrato	4 - 5	P	-1011 3	7669	0.50	0.50	2.01	3804	2936	3804	100.0	0.5	5310	0.02	0.58	2.01	126	122	3062	4.1	0.0
interrato	4 - 5	E	-1835 2	17221	0.50	0.55	2.01	8684	6858	9483	91.6	0.0	7619	0.03	0.65	2.01	224	225	4973	4.5	0.0
interrato	4 - 5	E	-2196 4	16364	0.50	0.65	2.01	8252	6497	10579	78.0	0.0	7434	0.04	0.77	2.01	263	280	5711	4.6	0.0
interrato	4 - 6	E	-2720 1	18090	0.50	0.64	2.01	9122	7226	11600	78.6	0.0	7803	0.04	0.79	2.01	323	353	6177	5.2	0.0
interrato	4 - 8	E	-3039 5	76025	0.02	0.37	1.34	1668	1262	28158	5.9	0.0	8653	0.50	0.58	2.01	4307	3716	5009	86.0	0.0
interrato	5 - 6	E	-2980 4	16152	0.50	0.81	2.01	8145	6408	13011	62.6	0.0	7388	0.05	0.99	2.01	351	396	7284	4.8	0.0
interrato	5 - 6	E	-3379 6	16152	0.50	0.89	2.01	8145	6408	14317	56.9	0.0	7388	0.05	1.08	2.01	396	454	7956	5.0	0.0
interrato	5 - 6	E	-3778 8	16152	0.50	0.95	2.01	8145	6408	15330	53.1	0.0	7388	0.06	1.15	2.01	440	513	8472	5.2	0.0
interrato	5 - 6	E	-4044 1	15104	0.50	1.02	2.01	7616	5969	15451	49.3	0.0	7157	0.07	1.23	2.01	469	555	8777	5.3	0.0
interrato	5 - 6	E	-6042 4	27544	0.50	0.95	1.34	13889	11326	26083	53.2	0.0	9697	0.07	1.30	2.01	631	801	12637	5.5	0.0
interrato	5 - 9	E	-6987 1	88696	0.04	0.47	1.34	3642	3324	41876	8.7	0.0	13245	0.50	0.93	2.01	6592	5746	12304	53.6	0.0
interrato	6 - 17	E	-3014 68	21711 2	0.08	0.72	1.34	16302	17037	15695 1	10.4	0.0	46174	0.49	1.28	2.01	22777	18567	58971	38.6	0.0
interrato	7 - 8	P	-1263 6	49557	0.49	0.25	2.01	12567	14423	12567	100.0	13.5	8397	0.01	0.30	2.01	110	44	2478	4.4	0.0
interrato	7 - 9	P	-2670 6	57327	0.49	0.41	1.34	23608	24669	23608	100.0	8.6	9343	0.02	0.54	1.34	216	167	5067	4.3	0.0
interrato	7 - 21	P	-5567 39	53410 71	0.01	0.17	2.01	47285	3943	92488 2	5.1	0.0	59253 3	0.48	0.13	2.01	79698	86664	79698	100.0	18.3
interrato	8 - 10	P	-8416 4	12355 7	0.49	0.43	1.34	53658	57822	53658	100.0	6.3	17716	0.04	0.85	1.34	656	524	15013	4.4	0.0
interrato	9 - 10	E	-6770 7	63689	0.49	0.55	1.34	31295	28049	35195	88.9	0.0	10123	0.05	1.12	2.01	519	488	11327	4.6	0.0
interrato	9 - 10	E	-9333 2	73241	0.49	0.59	1.34	35988	32702	42911	83.9	0.0	11306	0.06	1.30	2.01	710	670	14702	4.8	0.0
interrato	9 - 10	E	-4614 7	20494	0.49	0.64	1.34	10070	8147	13040	77.2	0.0	4849	0.07	1.42	2.01	350	394	6907	5.1	0.0
interrato	11 - 12	P	-1245 4	87091	0.48	0.04	2.01	3780	6319	3780	100.0	22.4	61988	0.00	0.05	2.01	209	49	3112	6.7	0.0
interrato	11 - 12	P	-3985 0	61834	0.48	0.11	2.01	6784	6994	6784	100.0	19.7	54695	0.01	0.12	2.01	404	14	6332	6.4	0.0
interrato	11 - 19	P	-1594 2	22929 56	0.00	0.02	1.34	4606	1872	50137	9.2	0.0	29900 1	0.48	0.00	1.34	0	26879	0	100.0	35.5
interrato	12 - 13	P	-1290 9	49655	0.48	0.26	2.01	12859	14682	12859	100.0	12.8	8408	0.01	0.30	2.01	110	46	2532	4.4	0.0
interrato	12 - 13	P	-6410	5179	0.48	0.37	2.01	1901	1691	1901	100.0	7.1	2566	0.02	0.48	2.01	52	44	1226	4.2	0.0
interrato	12 - 21	P	-5538 92	49165 00	0.01	0.17	2.01	43527	3949	82872 4	5.3	0.0	55060 0	0.46	0.14	2.01	76848	83004	76848	100.0	17.1

interra to	12 - 21	P	-4578 91	36807 00	0.01	0.14	2.01	32586	3130	52036 0	6.3	0.0	43027 0	0.44	0.14	2.01	61744	68350	61744	100.0	16.1
interra to	13 - 14	E	-7173	2950	0.48	0.67	2.01	1427	1046	1970	72.4	0.0	3648	0.02	0.63	2.01	87	86	2296	3.8	0.0
interra to	13 - 14	E	-1798 1	16152	0.48	0.56	2.01	7813	6102	9104	85.8	0.0	7388	0.03	0.67	2.01	215	217	4922	4.4	0.0
interra to	13 - 14	E	-2197 3	16152	0.48	0.65	2.01	7813	6102	10447	74.8	0.0	7388	0.04	0.77	2.01	259	275	5677	4.6	0.0
interra to	13 - 14	E	-2630 2	16577	0.48	0.74	2.01	8019	6272	12219	65.6	0.0	7480	0.04	0.89	2.01	308	338	6622	4.6	0.0
interra to	13 - 14	E	-3037 1	16577	0.48	0.80	2.01	8019	6272	13342	60.1	0.0	7480	0.05	0.99	2.01	353	397	7372	4.8	0.0
interra to	13 - 20	E	-7156	3925	0.02	0.57	2.01	87	53	2240	3.9	0.0	3581	0.48	0.61	2.01	1726	1998	2181	79.1	0.0
interra to	13 - 20	E	-1281 5	15255	0.02	0.46	2.01	338	218	7010	4.8	0.0	6366	0.48	0.55	2.01	3034	3340	3502	86.6	0.0
interra to	13 - 20	E	-1292 0	15255	0.02	0.46	2.01	338	218	7010	4.8	0.0	6366	0.47	0.56	2.01	2995	3290	3554	84.3	0.0
interra to	13 - 20	E	-1465 7	19397	0.02	0.47	2.01	430	281	9186	4.7	0.0	7161	0.46	0.55	2.01	3325	3588	3963	83.9	0.0
interra to	13 - 20	E	-1396 0	17292	0.02	0.48	2.01	383	249	8340	4.6	0.0	6763	0.46	0.56	2.01	3097	3359	3759	82.4	0.0
interra to	14 - 15	E	-3400 1	16152	0.48	0.89	2.01	7813	6102	14317	54.6	0.0	7388	0.05	1.08	2.01	394	452	7956	4.9	0.0
interra to	14 - 15	E	-3799 3	16152	0.48	0.95	2.01	7813	6102	15330	51.0	0.0	7388	0.06	1.15	2.01	438	510	8472	5.2	0.0
interra to	14 - 15	E	-2414 4	4522	0.48	1.21	2.01	2187	1620	5469	40.0	0.0	4294	0.06	1.25	2.01	278	343	5383	5.2	0.0
interra to	15 - 16	E	-2004 8	2567	0.07	1.29	2.01	171	133	3312	5.2	0.0	3463	0.48	1.15	2.01	1673	1965	3975	42.1	0.0
interra to	16 - 17	E	-1061 09	65217	0.48	0.86	1.34	31448	27183	56310	55.8	0.0	20240	0.06	1.21	2.01	1292	1523	24559	5.8	0.0
interra to	18 - 19	T	0	NAN	0.47	0.00	1.34	0	0	0	100.0	35.1	NAN	0.01	0.00	1.34	0	0	0	100.0	1.0
interra to	18 - 19	T	39487	49166 2	0.47	0.03	1.34	0	12150	0	100.0	33.8	22202 3	0.01	0.04	1.34	1629	114	0	20.9	0.0
interra to	19 - 22	P	-1878	13172	0.00	0.05	1.34	65	6	637	3.8	0.0	58045	0.47	0.00	1.34	0	4553	0	100.0	35.0
interra to	19 - 22	P	-1664 5	13432 06	0.00	0.02	1.34	6584	844	27595	9.6	0.0	36278 3	0.46	0.00	1.34	0	29307	0	100.0	34.6
interra to	19 - 22	P	-2336 1	13432 06	0.00	0.02	1.34	6584	886	31568	9.2	0.0	36278 3	0.46	0.00	1.34	0	30588	0	100.0	34.0
interra to	19 - 22	P	-3007 6	13432 06	0.00	0.03	1.34	6584	952	35510	9.0	0.0	36278 3	0.45	0.00	1.34	0	31785	0	100.0	33.4
interra to	19 - 22	P	-3523 7	12467 98	0.00	0.03	1.34	6111	954	36238	8.7	0.0	34827 2	0.44	0.00	1.34	0	31906	0	100.0	32.8
interra to	20 - 23	E	-1324 5	15255	0.02	0.47	2.01	338	218	7131	4.7	0.0	6366	0.45	0.57	2.01	2876	3134	3607	79.7	0.0
interra to	20 - 23	E	-1460 4	18337	0.02	0.49	2.01	407	265	9001	4.5	0.0	6962	0.45	0.56	2.01	3103	3334	3919	79.2	0.0
interra to	20 - 23	E	-1346 0	15255	0.02	0.48	2.01	338	218	7257	4.7	0.0	6366	0.44	0.58	2.01	2797	3031	3662	76.4	0.0
interra to	20 - 23	E	-1484 0	18337	0.02	0.49	2.01	407	265	9001	4.5	0.0	6962	0.43	0.57	2.01	3016	3223	3980	75.8	0.0
interra to	20 - 23	E	-1367 5	15255	0.02	0.48	2.01	338	218	7387	4.6	0.0	6366	0.43	0.58	2.01	2718	2929	3719	73.1	0.0
interra to	21 - 27	P	-1486 06	58020 7	0.01	0.09	2.01	5137	454	51974	9.9	0.0	13491 5	0.43	0.15	2.01	19666	26689	19666	100.0	15.4
interra to	21 - 27	P	-3846 08	27218 43	0.01	0.12	2.01	24097	2562	33245 9	7.2	0.0	33911 1	0.42	0.15	2.01	50051	57430	50051	100.0	14.9
interra to	21 - 27	P	-6451 34	48423 83	0.01	0.18	2.01	42870	5295	86869 7	4.9	0.0	54330 7	0.41	0.15	2.01	81631	84790	81631	100.0	14.0
interra to	21 - 27	P	-3583 82	21902 21	0.01	0.11	2.01	19390	2384	25011 0	7.8	0.0	28944 3	0.40	0.15	2.01	44114	51051	44114	100.0	13.1
interra to	22 - 25	P	-4333 5	13432 06	0.00	0.03	1.34	6584	1131	43008	8.4	0.0	36278 3	0.43	0.00	1.34	0	34281	0	100.0	32.2
interra to	22 - 25	P	-5005 1	13432 06	0.00	0.03	1.34	6584	1240	46717	8.2	0.0	36278 3	0.42	0.00	1.34	0	35537	0	100.0	31.6
interra to	22 - 25	P	-5676 6	13432 06	0.00	0.04	1.34	6584	1363	50304	8.0	0.0	36278 3	0.42	0.00	1.34	0	36994	0	100.0	31.1
interra to	22 - 26	P	-6269 4	13141 69	0.00	0.04	1.34	6441	1421	52557	7.8	0.0	35843 0	0.41	0.00	1.34	0	37552	0	100.0	30.5
interra to	23 - 28	E	-1421 2	16265	0.02	0.48	2.01	361	233	7856	4.6	0.0	6564	0.42	0.58	2.01	2763	2957	3827	72.2	0.0
interra to	23 - 28	E	-1388 7	15255	0.02	0.48	2.01	338	218	7387	4.6	0.0	6366	0.41	0.58	2.01	2641	2827	3719	71.0	0.0
interra to	23 - 28	E	-1399 2	15255	0.02	0.48	2.01	338	218	7387	4.6	0.0	6366	0.41	0.59	2.01	2602	2777	3778	68.9	0.0
interra to	23 - 28	E	-1453 8	16265	0.02	0.49	2.01	361	233	8001	4.5	0.0	6564	0.40	0.59	2.01	2644	2801	3887	68.0	0.0
interra to	23 - 28	E	-2230 7	35504	0.02	0.53	2.01	787	538	18871	4.2	0.0	9986	0.40	0.57	2.01	3952	3910	5677	69.6	0.0
interra to	23 - 28	E	-1266 9	11720	0.02	0.52	2.01	260	165	6111	4.3	0.0	5634	0.39	0.61	2.01	2199	2353	3429	64.1	0.0
interra to	24 - 25	T	0	NAN	0.41	0.00	1.34	0	0	0	100.0	30.5	NAN	0.01	0.00	1.34	0	0	0	100.0	1.0
interra to	24 - 25	P	7557	49166 2	0.41	0.01	2.01	5986	19333	5986	100.0	19.9	22202 3	0.01	0.02	2.01	1629	226	3543	13.1	0.0
interra to	24 - 33	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.41	0.00	1.34	0	0	0	100.0	30.4
interra to	24 - 33	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.39	0.00	1.34	0	0	0	100.0	29.3
interra to	24 - 33	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.38	0.00	1.34	0	0	0	100.0	28.1
interra to	25 - 29	P	-1889 18	52408 08	0.00	0.07	2.01	25687	7041	38698 4	4.4	0.0	93216 6	0.40	0.06	2.01	54275	84493	54275	100.0	17.3
interra to	26 - 27	P	-4128 6	97231	0.38	0.09	2.01	8605	9975	8605	100.0	15.2	11710 7	0.09	0.08	2.01	9597	2710	9597	100.0	0.7

interra to	26 - 27	P	-8043 3	97451	0.38	0.13	2.01	12584	12267	12584	100.0	13.4	11720 3	0.09	0.12	2.01	10635	3205	14023	75.8	0.0
interra to	26 - 35	P	-2631 65	62845 40	0.00	0.09	2.01	30803	9499	59206 2	3.7	0.0	10900 18	0.38	0.07	2.01	71020	10094 2	71020	100.0	16.2
interra to	27 - 28	P	-4057 4	12497 8	0.38	0.34	1.34	42900	40516	42900	100.0	3.8	27967	0.08	0.00	1.34	0	10828	0	100.0	6.2
interra to	28 - 30	E	-2797 8	39088	0.38	0.55	2.01	14900	11401	21663	68.8	0.0	11867	0.07	0.61	2.01	855	3224	7295	11.7	0.0
interra to	28 - 30	E	-4439 6	52404	0.38	0.70	1.34	19975	15642	36728	54.4	0.0	14314	0.06	0.77	2.01	909	4536	10956	8.3	0.0
interra to	28 - 30	E	-5570 9	52404	0.38	0.74	1.34	19975	15573	38944	51.3	0.0	14314	0.05	0.91	2.01	779	4680	13063	6.0	0.0
interra to	28 - 30	E	-4614 0	29277	0.38	0.75	1.34	11160	8267	21962	50.8	0.0	10029	0.05	1.06	2.01	465	2680	10678	4.4	0.0
interra to	29 - 31	P	-2012	7818	0.37	0.10	2.01	796	928	796	100.0	14.2	3051	0.09	0.14	2.01	282	244	432	65.2	0.0
interra to	29 - 31	P	-5508 6	16143 6	0.37	0.34	1.34	54278	41223	54278	100.0	3.7	22672	0.08	0.00	1.34	0	11197	0	100.0	5.9
interra to	30 - 39	E	-1576 54	15900 5	0.04	0.50	1.34	6906	2952	79426	8.7	0.0	22352	0.37	1.16	2.01	8287	17483	26015	31.9	0.0
interra to	30 - 36	E	-2074 21	14784 3	0.38	0.78	1.46	56354	50385	11599 7	48.6	0.0	28227	0.03	1.42	2.19	906	16342	40012	2.3	0.0
interra to	30 - 36	E	-2209 24	12280 9	0.38	0.86	1.46	46812	41012	10606 9	44.1	0.0	23985	0.02	1.58	2.19	597	13943	37935	1.6	0.0
interra to	37 - 31	P	-1534 8	27627	0.07	0.43	1.34	1907	2	11829	16.1	0.0	905	0.37	0.00	1.34	0	0	0	100.0	27.3
interra to	32 - 34	E	-6779 1	82656	0.37	0.48	1.34	30882	25828	39919	77.4	0.0	12484	0.06	0.95	2.01	703	7399	11872	5.9	0.0
interra to	32 - 34	E	-3547 8	23717	0.37	0.52	1.34	8861	6482	12227	72.5	0.0	5256	0.05	1.13	2.01	244	1968	5921	4.1	0.0
interra to	38 - 32	P	-1945 9	27627	0.06	0.47	1.34	1711	0	12929	13.2	0.0	905	0.37	0.00	1.34	0	0	0	100.0	27.3
interra to	33 - 35	T	0	NAN	0.36	0.00	1.34	0	0	0	100.0	27.2	NAN	0.09	0.00	1.34	0	0	0	100.0	6.5
interra to	33 - 35	P	-7289	81629 9	0.36	0.02	2.01	17468	34705	17468	100.0	17.1	28033 3	0.09	0.03	2.01	8138	9301	8138	100.0	3.2
interra to	39 - 35	E	-6494 2	11409 3	0.36	0.59	1.34	41112	0	67393	61.0	0.0	25868	0.07	0.62	2.01	1695	0	16159	10.5	0.0
interra to	37 - 35	E	-3500 0	12720 2	0.36	0.51	1.34	45836	0	64809	70.7	0.0	28397	0.08	0.33	2.01	2276	0	9493	24.0	0.0
interra to	37 - 35	E	-963	929	0.36	0.39	2.01	335	0	364	92.0	0.0	2401	0.09	0.34	2.01	215	0	822	26.2	0.0
interra to	36 - 40	E	-3404 83	18645 7	0.02	0.83	1.46	4049	10067	15569 0	2.6	0.0	34870	0.37	1.64	2.19	12928	20583	57080	22.6	0.0
interra to	39 - 38	E	-3729 9	23288	0.36	0.81	1.34	8392	0	18930	44.3	0.0	8865	0.05	0.98	2.01	408	0	8669	4.7	0.0
interra to	39 - 38	E	-5039 5	52404	0.36	0.72	1.34	18883	0	37923	49.8	0.0	14314	0.05	0.84	2.01	772	0	12070	6.4	0.0
interra to	40 - 39	E	-4764 89	34859 1	0.36	0.75	1.46	12561 1	0	26265 6	47.8	0.0	63383	0.03	1.41	2.19	1866	0	89502	2.2	0.0
rialzat o	1 - 3	C	-8576 2	74444	1.66	1.01	1.66	75228	82069	75228	100.0	100.0	7836	0.20	1.62	1.66	1554	464	12720	12.2	0.0
rialzat o	1 - 18	P	-1889 7	5046	0.25	1.12	2.49	1281	606	5668	22.6	0.0	1737	1.81	1.73	2.49	3013	3908	3013	100.0	10.2
rialzat o	1 - 18	P	-3114 4	15481	0.25	0.97	2.49	3928	1954	15064	26.1	0.0	2867	1.76	1.65	2.49	4719	5986	4719	100.0	14.0
rialzat o	1 - 18	E	-1310 8	1973	0.25	1.42	2.49	501	232	2798	17.9	0.0	1208	1.72	1.78	2.49	2077	2692	2151	96.6	0.0
rialzat o	1 - 18	E	-1308 7	1973	0.25	1.42	2.49	501	232	2798	17.9	0.0	1208	1.67	1.78	2.49	2012	2645	2151	93.5	0.0
rialzat o	1 - 18	E	-3186 1	16332	0.25	0.97	2.49	4144	2068	15901	26.1	0.0	2945	1.58	1.64	2.49	4666	5901	4843	99.0	0.0
rialzat o	1 - 18	E	-1932 9	5426	0.25	1.08	2.49	1377	653	5841	23.6	0.0	1789	1.57	1.68	2.49	2813	3717	3014	93.3	0.0
rialzat o	2 - 4	P	-2628 1	8999	1.83	0.98	2.49	8807	8186	8807	100.0	56.3	2220	0.10	1.63	2.49	232	82	3627	6.4	0.0
rialzat o	2 - 11	P	-1062 02	91149	0.16	0.63	2.49	14709	8370	57137	25.7	0.0	9272	1.77	1.57	2.49	14570	14976	14570	100.0	21.1
rialzat o	3 - 4	P	-2618 6	8412	1.83	1.12	2.49	9415	8798	9415	100.0	51.8	2155	0.05	1.84	2.49	118	51	3954	3.0	0.0
rialzat o	3 - 5	P	-4083 8	19905	1.83	1.10	2.49	21980	21535	21980	100.0	52.3	3265	0.00	1.81	2.49	5	2	5897	0.1	0.0
rialzat o	3 - 7	P	-8787 9	69837	0.11	0.66	2.49	7455	4162	46410	16.1	0.0	7444	1.78	1.61	2.49	11956	12885	11956	100.0	19.3
rialzat o	4 - 5	P	-2772 0	8412	1.83	1.16	2.49	9726	9390	9726	100.0	50.5	2155	0.06	1.89	2.49	122	60	4074	3.0	0.0
rialzat o	4 - 5	P	-2770 0	7953	1.83	1.20	2.49	9572	8914	9572	100.0	48.7	2103	0.11	1.95	2.49	222	110	4104	5.4	0.0
rialzat o	4 - 8	E	-5967 8	44895	0.00	0.68	1.66	104	40	30493	0.3	0.0	2092	1.78	2.46	2.49	3716	3663	5143	72.3	0.0
rialzat o	5 - 6	E	-1236 6	914	1.83	2.06	2.49	1673	1344	1884	88.8	0.0	914	0.16	2.13	2.49	147	107	1945	7.6	0.0
rialzat o	5 - 6	P	-2881 0	7840	1.83	1.25	2.49	9784	9132	9784	100.0	46.8	2089	0.20	1.95	2.49	422	222	4080	10.3	0.0
rialzat o	5 - 6	P	-2945 2	7840	1.83	1.25	2.49	9784	9439	9784	100.0	46.8	2089	0.25	2.02	2.49	522	290	4211	12.4	0.0
rialzat o	5 - 6	P	-3009 4	7840	1.83	1.25	2.49	9784	9439	9784	100.0	46.8	2089	0.30	2.02	2.49	623	345	4211	14.8	0.0
rialzat o	5 - 6	P	-2977 0	7284	1.83	1.31	2.49	9508	9165	9508	100.0	44.2	2024	0.35	2.08	2.49	700	417	4219	16.6	0.0
rialzat o	5 - 6	P	-4321 7	15552	1.83	1.25	2.49	19490	19513	19490	100.0	46.6	2873	0.40	2.06	2.49	1145	619	5912	19.4	0.0
rialzat o	5 - 9	E	-8574 3	59860	0.15	0.70	1.66	8950	5054	41936	21.3	0.0	4806	1.78	2.01	2.49	8538	8485	9654	88.4	0.0
rialzat o	6 - 10	E	-1032 0	391	0.42	3.02	2.49	166	76	1181	14.0	0.0	679	1.82	2.41	2.49	1235	1582	1636	75.5	0.0
rialzat o	6 - 10	E	-2717 4	5426	0.42	1.42	2.49	2298	1095	7687	29.9	0.0	1789	1.79	2.17	2.49	3203	3991	3876	82.6	0.0

rialzat o	6 - 10	E	-2735 2	5523	0.42	1.41	2.49	2339	1115	7800	30.0	0.0	1802	1.76	2.17	2.49	3164	3974	3903	81.1	0.0
rialzat o	7 - 8	C	-5217 4	33015	1.66	0.67	1.66	22198	22572	22198	100.0	100.0	4375	0.07	1.63	1.66	325	61	7134	4.6	0.0
rialzat o	7 - 9	C	-1263 96	98656	1.66	0.64	1.66	63561	71189	63561	100.0	100.0	9925	0.03	1.69	1.66	328	51	16741	2.0	0.0
rialzat o	8 - 10	C	-1083 05	75210	1.66	0.69	1.66	51740	56644	51740	100.0	100.0	7901	0.16	1.75	1.66	1280	223	13860	9.2	0.0
rialzat o	9 - 10	C	-3840 2	13475	1.66	0.88	1.66	11914	11442	11914	100.0	100.0	2677	0.25	1.81	1.66	659	213	4852	13.6	0.0
rialzat o	9 - 10	C	-9609 7	58213	1.66	0.75	1.66	43495	46689	43495	100.0	100.0	6464	0.32	1.84	1.66	2039	429	11871	17.2	0.0
rialzat o	10 - 17	E	-1128 8	510	0.42	2.70	2.49	216	99	1376	15.7	0.0	744	1.71	2.38	2.49	1277	1677	1775	71.9	0.0
rialzat o	10 - 17	E	-2711 5	5426	0.42	1.42	2.49	2298	1095	7687	29.9	0.0	1789	1.69	2.17	2.49	3018	3861	3876	77.9	0.0
rialzat o	10 - 17	E	-6923	123	0.42	3.61	2.49	52	23	443	11.7	0.0	457	1.66	1.94	2.49	759	1014	886	85.6	0.0
rialzat o	11 - 19	E	-7621	583	0.16	1.66	2.49	93	43	969	9.6	0.0	427	1.65	1.92	2.49	706	932	820	86.1	0.0
rialzat o	11 - 19	E	-4916 0	36490	0.16	0.73	1.66	5845	3153	26480	22.1	0.0	2759	1.60	1.92	2.49	4400	4868	5292	83.1	0.0
rialzat o	12 - 13	C	-9352 7	73141	1.66	0.67	1.66	48798	53081	48798	100.0	100.0	7725	0.05	1.65	1.66	414	69	12712	3.3	0.0
rialzat o	12 - 21	P	-9975 1	82072	0.11	0.64	2.49	8761	4961	52791	16.6	0.0	8489	1.61	1.60	2.49	13571	13911	13571	100.0	0.9
rialzat o	12 - 21	E	-1154 48	97907	0.11	0.63	1.66	10451	6006	61229	17.1	0.0	9860	1.48	1.59	2.49	14578	15025	15720	93.9	0.0
rialzat o	12 - 21	E	-8990 4	72911	0.11	0.66	1.66	7783	4362	47780	16.3	0.0	7705	1.41	1.59	2.49	10885	11751	12252	90.1	0.0
rialzat o	13 - 14	E	-1415 0	1644	1.66	1.65	2.49	2717	2309	2717	100.0	1.2	1130	0.01	1.97	2.49	14	10	2223	0.6	0.0
rialzat o	13 - 14	P	-2673 7	7840	1.66	1.17	2.49	9142	8544	9142	100.0	37.5	2089	0.05	1.89	2.49	114	59	3956	2.9	0.0
rialzat o	13 - 14	P	-2737 9	7840	1.66	1.21	2.49	9453	8823	9453	100.0	35.6	2089	0.10	1.89	2.49	214	117	3956	5.4	0.0
rialzat o	13 - 14	P	-2837 3	8067	1.66	1.20	2.49	9693	9334	9693	100.0	35.8	2116	0.15	1.95	2.49	319	181	4129	7.7	0.0
rialzat o	13 - 14	P	-2902 7	8067	1.66	1.24	2.49	10032	9334	10032	100.0	33.6	2116	0.20	1.95	2.49	422	239	4129	10.2	0.0
rialzat o	13 - 20	E	-1626 7	2430	0.00	1.45	2.49	3	1	3533	0.1	0.0	1306	1.65	1.95	2.49	2155	2836	2542	84.8	0.0
rialzat o	13 - 20	E	-2598 9	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.61	1.84	2.49	3358	4336	3840	87.5	0.0
rialzat o	13 - 20	E	-2594 5	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.56	1.84	2.49	3257	4266	3840	84.8	0.0
rialzat o	13 - 20	E	-2913 9	10216	0.00	1.14	2.49	12	5	11642	0.1	0.0	2351	1.51	1.83	2.49	3547	4663	4297	82.6	0.0
rialzat o	13 - 20	E	-2747 2	8999	0.00	1.15	2.49	11	5	10378	0.1	0.0	2220	1.47	1.83	2.49	3264	4353	4068	80.2	0.0
rialzat o	14 - 15	P	-2931 3	7840	1.66	1.25	2.49	9784	9473	9784	100.0	33.4	2089	0.25	2.02	2.49	518	313	4211	12.3	0.0
rialzat o	14 - 15	P	-2995 4	7840	1.66	1.25	2.49	9784	9473	9784	100.0	33.4	2089	0.30	2.02	2.49	619	373	4211	14.7	0.0
rialzat o	14 - 15	P	-1965 7	2628	1.66	1.58	2.49	4160	3721	4160	100.0	8.8	1345	0.34	2.13	2.49	457	328	2865	15.9	0.0
rialzat o	16 - 17	P	-6915 0	36169	1.65	1.03	1.66	37367	38814	37367	100.0	98.3	4636	0.39	2.01	1.66	1797	690	9320	19.3	0.0
rialzat o	18 - 19	P	-7025 5	56651	1.55	0.95	1.66	53988	56946	53988	100.0	85.0	6334	0.21	1.66	1.66	1315	417	10501	12.5	0.0
rialzat o	19 - 22	E	-7308	349	0.16	2.07	2.49	56	26	724	7.7	0.0	653	1.53	1.55	2.49	998	1394	1013	98.5	0.0
rialzat o	19 - 22	E	-3711 8	19905	0.16	1.04	2.49	3212	1621	20608	15.6	0.0	3265	1.49	1.70	2.49	4873	6185	5561	90.1	0.0
rialzat o	19 - 22	E	-3705 2	19905	0.16	1.04	2.49	3212	1621	20608	15.6	0.0	3265	1.46	1.70	2.49	4764	6050	5561	88.1	0.0
rialzat o	19 - 22	E	-3698 7	19905	0.16	1.04	2.49	3212	1621	20608	15.6	0.0	3265	1.43	1.70	2.49	4658	5916	5561	86.2	0.0
rialzat o	19 - 22	E	-3544 6	18429	0.16	1.03	2.49	2974	1493	18993	15.7	0.0	3134	1.39	1.71	2.49	4372	5586	5346	84.1	0.0
rialzat o	20 - 23	E	-2581 2	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.45	1.84	2.49	3020	4050	3840	78.6	0.0
rialzat o	20 - 23	E	-2818 3	9601	0.00	1.15	2.49	11	5	11001	0.1	0.0	2285	1.42	1.83	2.49	3244	4313	4183	77.6	0.0
rialzat o	20 - 23	E	-2572 3	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.39	1.84	2.49	2913	3907	3840	75.9	0.0
rialzat o	20 - 23	E	-2808 7	9601	0.00	1.15	2.49	11	5	11001	0.1	0.0	2285	1.37	1.83	2.49	3128	4158	4183	74.8	0.0
rialzat o	20 - 23	E	-2563 5	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.34	1.84	2.49	2806	3763	3840	73.1	0.0
rialzat o	21 - 27	E	-1040 33	87377	0.11	0.63	1.66	9327	5310	55398	16.8	0.0	8946	1.35	1.59	2.49	12075	12667	14188	86.4	0.0
rialzat o	21 - 27	E	-1285 86	11205 8	0.11	0.61	1.66	11961	6947	68633	17.4	0.0	11100	1.28	1.58	2.49	14166	14310	17553	82.1	0.0
rialzat o	21 - 27	E	-5833 7	41211	0.11	0.71	1.66	4399	2343	29085	15.1	0.0	5053	1.21	1.58	2.49	6138	7213	7970	78.5	0.0
rialzat o	22 - 25	E	-3685 8	19905	0.16	1.04	2.49	3212	1621	20608	15.6	0.0	3265	1.36	1.70	2.49	4450	5651	5561	82.3	0.0
rialzat o	22 - 25	E	-3679 3	19905	0.16	1.04	2.49	3212	1621	20608	15.6	0.0	3265	1.33	1.70	2.49	4344	5517	5561	80.3	0.0
rialzat o	22 - 25	E	-3672 7	19905	0.16	1.04	2.49	3212	1621	20608	15.6	0.0	3265	1.30	1.70	2.49	4238	5383	5561	78.4	0.0
rialzat o	22 - 25	E	-7108	349	0.16	2.03	2.49	56	26	708	7.8	0.0	653	1.27	1.52	2.49	832	1172	991	83.9	0.0
rialzat o	23 - 28	E	-2639 1	8412	0.00	1.12	2.49	10	4	9415	0.1	0.0	2155	1.32	1.84	2.49	2840	3797	3954	71.8	0.0
rialzat o	23 - 28	E	-2554 8	7840	0.00	1.13	2.49	9	4	8850	0.1	0.0	2089	1.29	1.84	2.49	2701	3623	3840	70.3	0.0

rialzat o	23 - 28	E	-2550 5	7840	0.00	1.13	2.49	9	4	8850	0.1	0.0	2089	1.27	1.84	2.49	2649	3553	3840	69.0	0.0
rialzat o	23 - 28	E	-2625 7	8412	0.00	1.12	2.49	10	4	9415	0.1	0.0	2155	1.24	1.84	2.49	2678	3581	3954	67.7	0.0
rialzat o	23 - 28	E	-3986 4	20053	0.00	1.10	2.49	24	11	22158	0.1	0.0	3278	1.21	1.81	2.49	3979	5050	5919	69.2	0.0
rialzat o	23 - 28	E	-2404 0	6915	0.00	1.19	2.49	8	3	8202	0.1	0.0	1980	1.19	1.84	2.49	2358	3177	3648	64.6	0.0
rialzat o	24 - 25	P	-6656 9	56651	1.27	0.94	1.66	53160	56632	53160	100.0	45.9	6334	0.21	1.57	1.66	1315	559	9925	12.9	0.0
rialzat o	24 - 33	E	-1851 2	5046	0.25	1.09	2.49	1264	598	5502	23.0	0.0	1737	1.26	1.69	2.49	2190	2981	2932	76.7	0.0
rialzat o	24 - 33	E	-3050 8	15481	0.25	0.97	2.49	3879	1929	15064	25.7	0.0	2867	1.24	1.60	2.49	3543	4585	4592	79.2	0.0
rialzat o	24 - 33	E	-1283 9	1973	0.25	1.42	2.49	494	229	2798	17.7	0.0	1208	1.21	1.78	2.49	1466	2034	2151	71.8	0.0
rialzat o	24 - 33	E	-3015 0	15200	0.25	0.97	2.49	3808	1892	14790	25.7	0.0	2840	1.19	1.60	2.49	3381	4381	4552	76.3	0.0
rialzat o	24 - 33	E	-3120 7	16332	0.25	0.95	2.49	4092	2042	15444	26.5	0.0	2945	1.16	1.60	2.49	3422	4412	4713	74.6	0.0
rialzat o	24 - 33	E	-2201 2	7761	0.25	0.99	2.49	1944	934	7688	25.3	0.0	2080	1.14	1.67	2.49	2363	3171	3475	71.7	0.0
rialzat o	25 - 29	E	-9662 1	86831	0.16	0.61	1.66	13907	8086	52573	26.5	0.0	5514	1.23	1.89	2.49	6790	6809	10441	66.7	0.0
rialzat o	26 - 27	E	-1204 8	1420	1.18	1.37	2.49	1682	1516	1940	88.9	0.0	1071	0.22	1.55	2.49	241	496	1656	14.9	0.0
rialzat o	26 - 28	P	-8152 7	65881	1.17	0.67	1.66	44108	46338	44108	100.0	50.1	7109	0.26	1.59	1.66	1838	12254	11315	16.2	0.0
rialzat o	26 - 35	E	-2732 9	14283	0.16	0.70	1.66	2288	1147	9934	23.0	0.0	1565	1.17	1.89	2.49	1830	2319	2955	63.6	0.0
rialzat o	27 - 28	E	-1358 7	1607	1.15	1.40	2.49	1845	1652	2247	82.7	0.0	1120	0.29	1.64	2.49	325	435	1834	17.9	0.0
rialzat o	28 - 30	P	-4251 2	22080	1.15	1.00	1.66	22077	20916	22077	100.0	22.0	3454	0.28	1.78	1.66	972	5468	6160	15.8	0.0
rialzat o	28 - 30	P	-5195 9	29092	1.15	0.98	1.66	28454	27478	28454	100.0	24.5	4048	0.25	1.83	1.66	995	7389	7411	13.4	0.0
rialzat o	28 - 30	P	-5420 7	29092	1.15	0.99	1.66	28765	27644	28765	100.0	23.3	4048	0.21	1.89	1.66	844	7663	7647	11.0	0.0
rialzat o	28 - 36	P	-5889 1	31158	1.15	1.00	1.66	31291	29991	31291	100.0	21.5	4221	0.17	1.95	1.66	720	8554	8225	8.8	0.0
rialzat o	29 - 31	E	-1066 3	1550	1.15	1.25	2.49	1786	1549	1937	94.6	0.0	608	0.22	1.90	2.49	132	461	1152	11.7	0.0
rialzat o	29 - 31	P	-6867 4	56926	1.14	0.66	1.66	37349	37186	37349	100.0	47.7	3855	0.25	0.00	1.66	0	9817	0	100.0	15.0
rialzat o	29 - 31	P	-4172 7	26009	1.11	0.68	1.66	17584	17271	17584	100.0	44.5	2204	0.28	2.02	1.66	625	4465	4450	14.1	0.0
rialzat o	29 - 35	E	-4723 8	35580	0.16	0.72	1.66	5699	3068	25640	22.2	0.0	2710	1.13	1.89	2.49	3075	3535	5111	61.9	0.0
rialzat o	30 - 39	P	-1746 11	12901 7	0.16	0.65	1.66	21034	53	83219	25.3	0.0	12603	1.10	0.00	1.66	0	25324	0	100.0	66.3
rialzat o	30 - 36	P	-5800 0	28467	1.15	1.01	1.66	28724	27214	28724	100.0	20.9	3996	0.13	2.02	1.66	531	8011	8059	6.6	0.0
rialzat o	30 - 36	P	-6013 9	28421	1.15	1.02	1.66	28966	27206	28966	100.0	19.7	3992	0.16	2.02	1.66	641	8239	8051	8.0	0.0
rialzat o	30 - 36	P	-6204 6	28203	1.15	1.03	1.66	29018	27031	29018	100.0	18.4	3974	0.23	2.09	1.66	922	8416	8290	11.5	0.0
rialzat o	30 - 36	E	-4333 4	14951	1.15	1.22	2.49	17121	15209	18275	90.4	0.0	2817	0.30	2.11	2.49	835	4985	5931	14.1	0.0
rialzat o	37 - 31	P	-4084 3	31743	0.27	0.67	1.66	8527	661	21227	40.2	0.0	665	1.09	0.00	1.66	0	0	0	100.0	65.4
rialzat o	32 - 34	E	-1724 0	3820	1.11	1.12	2.49	4253	3708	4293	98.8	0.0	860	0.23	2.09	2.49	200	1020	1802	11.1	0.0
rialzat o	32 - 34	P	-8970 3	64366	1.11	0.68	1.66	43583	43302	43583	100.0	44.4	4263	0.19	0.00	1.66	0	11776	0	100.0	11.6
rialzat o	38 - 32	P	-4229 5	31742	0.24	0.68	1.66	7599	402	21433	35.5	0.0	665	1.09	0.00	1.66	0	0	0	100.0	65.4
rialzat o	33 - 35	P	-2028 6	7066	1.12	1.00	2.49	7089	6258	7089	100.0	7.7	1998	0.16	1.63	2.49	326	1934	3257	10.0	0.0
rialzat o	33 - 37	P	-4665 7	33201	1.10	0.94	1.66	31307	30365	31307	100.0	22.3	4390	0.19	1.58	1.66	840	8466	6936	12.1	0.0
rialzat o	39 - 35	P	-1169 16	94943	1.06	0.88	1.66	83607	0	83607	100.0	22.7	9602	0.26	1.70	1.66	2514	0	16296	15.4	0.0
rialzat o	37 - 35	P	-4608 1	29874	1.08	0.95	1.66	28289	0	28289	100.0	19.2	4114	0.23	1.67	1.66	926	0	6884	13.5	0.0
rialzat o	36 - 40	C	-1934 65	12901 8	0.32	0.90	1.66	40990	25217	11555 1	35.5	0.0	12603	1.10	2.05	2.49	13879	38111	25893	53.6	0.0
rialzat o	40 - 38	P	-5395 5	28310	1.06	0.99	1.66	28051	0	28051	100.0	10.0	3983	0.17	1.89	1.66	676	0	7527	9.0	0.0
rialzat o	39 - 38	P	-5260 6	29092	1.06	0.98	1.66	28549	0	28549	100.0	11.2	4048	0.21	1.83	1.66	837	0	7411	11.3	0.0
rialzat o	40 - 39	E	-4243 3	14956	1.06	1.22	2.49	15816	0	18280	83.5	0.0	2818	0.30	2.11	2.49	835	0	5931	14.1	0.0
rialzat o	40 - 39	P	-6051 8	28312	1.06	1.02	1.66	28940	0	28940	100.0	5.5	3983	0.23	2.09	1.66	924	0	8309	11.5	0.0
rialzat o	40 - 39	P	-5833 1	28312	1.06	1.01	1.66	28647	0	28647	100.0	7.0	3983	0.16	2.02	1.66	639	0	8033	8.2	0.0
rialzat o	40 - 39	P	-5250 8	25211	1.06	1.00	1.66	25187	0	25187	100.0	8.8	3722	0.13	1.95	1.66	491	0	7275	6.7	0.0
piano primo	1 - 3	P	-4139 4	49087	1.41	1.11	1.66	54457	59781	54457	100.0	54.6	2248	0.11	1.84	1.66	239	183	4144	5.8	0.0
piano primo	1 - 18	E	-9608	4033	0.14	0.89	2.49	546	503	3609	15.1	0.0	534	1.40	2.10	2.49	748	996	1119	66.8	0.0
piano primo	1 - 18	E	-1441 6	9952	0.14	0.82	2.49	1347	1294	8146	16.5	0.0	805	1.38	1.98	2.49	1108	1413	1593	69.6	0.0
piano primo	1 - 18	E	-1012 4	4682	0.14	0.85	2.49	634	587	3997	15.9	0.0	569	1.35	2.08	2.49	768	1018	1184	64.9	0.0
piano primo	1 - 18	E	-1007 4	4682	0.14	0.85	2.49	634	587	3997	15.9	0.0	569	1.33	2.08	2.49	755	1001	1184	63.8	0.0

piano primo	1 - 18	E	-1457 3	10499	0.14	0.80	2.49	1421	1370	8391	16.9	0.0	827	1.30	1.93	2.49	1078	1369	1599	67.4	0.0
piano primo	1 - 18	E	-9607	4302	0.14	0.87	2.49	582	537	3721	15.6	0.0	549	1.28	2.05	2.49	701	931	1122	62.4	0.0
piano primo	2 - 4	P	-1189 0	5785	1.41	0.74	2.49	4255	3981	4255	100.0	38.5	624	0.06	1.81	2.49	36	21	1126	3.2	0.0
piano primo	2 - 11	E	-4898 8	58352	0.09	0.56	1.66	5070	5567	32481	15.6	0.0	3229	1.38	1.58	2.49	4455	4666	5114	87.1	0.0
piano primo	3 - 4	P	-1174 3	5407	1.41	0.94	2.49	5096	4757	5096	100.0	30.2	605	0.03	2.21	2.49	20	15	1338	1.5	0.0
piano primo	3 - 5	P	-1813 9	12796	1.41	0.94	2.49	12058	11799	12058	100.0	30.2	917	0.00	2.09	2.49	4	3	1921	0.2	0.0
piano primo	3 - 7	E	-4609 9	52901	0.06	0.57	1.66	3163	3444	30195	10.5	0.0	2979	1.38	1.61	2.49	4117	4380	4798	85.8	0.0
piano primo	4 - 5	P	-1220 0	5407	1.41	0.97	2.49	5230	4889	5230	100.0	29.1	605	0.02	2.26	2.49	15	12	1369	1.1	0.0
piano primo	4 - 5	P	-1209 9	5112	1.41	0.97	2.49	4981	4631	4981	100.0	28.8	591	0.05	2.27	2.49	29	24	1339	2.2	0.0
piano primo	4 - 8	E	-4306 2	47611	0.01	0.58	1.66	267	290	27562	1.0	0.0	2193	1.38	1.83	2.49	3030	3215	4010	75.6	0.0
piano primo	5 - 6	E	-5357	588	1.41	1.78	2.49	829	732	1046	79.2	0.0	257	0.08	2.76	2.49	20	28	708	2.8	0.0
piano primo	5 - 6	P	-1240 7	5040	1.41	1.00	2.49	5053	4711	5053	100.0	27.4	587	0.10	2.32	2.49	58	48	1363	4.3	0.0
piano primo	5 - 6	P	-1259 8	5040	1.41	1.00	2.49	5053	4711	5053	100.0	27.4	587	0.12	2.32	2.49	72	61	1363	5.3	0.0
piano primo	5 - 6	P	-1279 0	5040	1.41	1.03	2.49	5195	4844	5195	100.0	26.0	587	0.15	2.38	2.49	87	75	1396	6.2	0.0
piano primo	5 - 6	P	-1257 4	4682	1.41	1.04	2.49	4877	4532	4877	100.0	25.5	569	0.17	2.38	2.49	98	86	1356	7.2	0.0
piano primo	5 - 6	P	-1917 1	11145	1.41	1.03	2.49	11426	11108	11426	100.0	26.3	853	0.20	2.31	2.49	170	140	1975	8.6	0.0
piano primo	5 - 9	E	-6042 1	63481	0.07	0.59	1.66	4569	4975	37475	12.2	0.0	5038	1.38	1.48	2.49	6962	7449	7436	93.6	0.0
piano primo	6 - 10	E	-5351	466	0.21	2.01	2.49	99	87	938	10.5	0.0	237	1.40	2.93	2.49	332	459	694	47.9	0.0
piano primo	6 - 10	E	-1133 7	3488	0.21	1.16	2.49	739	677	4038	18.3	0.0	503	1.39	2.47	2.49	698	935	1242	56.2	0.0
piano primo	6 - 10	E	-1130 2	3488	0.21	1.16	2.49	739	677	4038	18.3	0.0	503	1.37	2.47	2.49	689	923	1242	55.5	0.0
piano primo	7 - 8	P	-2142 9	19766	1.35	0.59	1.66	11652	11870	11652	100.0	71.5	897	0.04	2.00	1.66	38	16	1792	2.1	0.0
piano primo	7 - 9	P	-4901 9	56375	1.35	0.55	1.66	31174	34910	31174	100.0	72.4	1976	0.01	2.04	1.66	25	9	4033	0.6	0.0
piano primo	8 - 10	P	-4074 4	42977	1.35	0.58	1.66	25103	27474	25103	100.0	71.6	1573	0.08	2.09	1.66	123	47	3292	3.7	0.0
piano primo	9 - 10	P	-1418 8	7700	1.35	0.74	1.66	5729	5475	5729	100.0	66.7	533	0.12	2.14	1.66	65	39	1140	5.7	0.0
piano primo	9 - 10	P	-1298 4	6197	1.35	0.78	2.49	4809	4536	4809	100.0	33.8	481	0.14	2.16	2.49	69	45	1040	6.7	0.0
piano primo	10 - 17	E	-5919	636	0.21	1.79	2.49	135	119	1140	11.8	0.0	264	1.35	2.81	2.49	357	492	743	48.1	0.0
piano primo	10 - 17	E	-1123 2	3488	0.21	1.16	2.49	739	677	4038	18.3	0.0	503	1.34	2.47	2.49	672	899	1242	54.1	0.0
piano primo	10 - 17	E	-3885	193	0.21	1.95	2.49	41	36	376	10.9	0.0	174	1.32	2.05	2.49	230	320	357	64.6	0.0
piano primo	12 - 13	P	-4330 0	49725	1.32	0.57	1.66	28286	30919	28286	100.0	69.1	2271	0.03	1.79	1.66	72	27	4068	1.8	0.0
piano primo	12 - 21	E	-4017 3	47983	0.06	0.55	1.66	2849	3136	26606	10.7	0.0	1722	1.30	1.95	2.49	2231	2316	3354	66.5	0.0
piano primo	12 - 21	E	-4512 7	55947	0.06	0.54	1.66	3322	3704	30157	11.0	0.0	1963	1.23	1.92	2.49	2409	2441	3776	63.8	0.0
piano primo	12 - 21	E	-3477 6	41664	0.06	0.56	1.66	2474	2690	23443	10.6	0.0	1534	1.16	1.90	2.49	1783	1892	2916	61.1	0.0
piano primo	13 - 14	P	-7085	1521	1.32	1.24	2.49	1891	1697	1891	100.0	6.4	363	0.00	2.39	2.49	0	1	869	0.1	0.0
piano primo	13 - 14	P	-1162 2	5040	1.32	0.98	2.49	4920	4578	4920	100.0	22.9	587	0.02	2.22	2.49	14	12	1301	1.1	0.0
piano primo	13 - 14	P	-1181 4	5040	1.32	0.98	2.49	4920	4578	4920	100.0	22.9	587	0.05	2.27	2.49	28	24	1331	2.1	0.0
piano primo	13 - 14	P	-1215 6	5186	1.32	0.97	2.49	5043	4693	5043	100.0	23.1	594	0.07	2.26	2.49	43	37	1346	3.2	0.0
piano primo	13 - 14	P	-1235 1	5186	1.32	1.00	2.49	5180	4833	5180	100.0	21.8	594	0.10	2.26	2.49	58	52	1346	4.3	0.0
piano primo	13 - 20	E	-8015	2127	0.00	1.12	2.49	8	7	2379	0.3	0.0	413	1.32	2.35	2.49	544	738	971	56.0	0.0
piano primo	13 - 20	E	-1134 7	5040	0.00	0.95	2.49	19	18	4793	0.4	0.0	587	1.30	2.17	2.49	761	1005	1272	59.8	0.0
piano primo	13 - 20	E	-1129 0	5040	0.00	0.95	2.49	19	18	4793	0.4	0.0	587	1.27	2.17	2.49	746	986	1272	58.6	0.0
piano primo	13 - 20	E	-1263 6	6568	0.00	0.95	2.49	25	24	6217	0.4	0.0	661	1.25	2.14	2.49	823	1074	1416	58.1	0.0
piano primo	13 - 20	E	-1187 1	5785	0.00	0.99	2.49	22	21	5700	0.4	0.0	624	1.22	2.15	2.49	761	1000	1344	56.6	0.0
piano primo	14 - 15	P	-1239 1	5040	1.32	1.00	2.49	5053	4714	5053	100.0	21.6	587	0.12	2.32	2.49	72	65	1363	5.3	0.0
piano primo	14 - 15	P	-1258 2	5040	1.32	1.03	2.49	5195	4847	5195	100.0	20.1	587	0.15	2.32	2.49	86	81	1363	6.3	0.0
piano primo	14 - 15	P	-9211	2276	1.32	1.16	2.49	2641	2401	2641	100.0	12.2	424	0.17	2.51	2.49	72	82	1066	6.7	0.0
piano primo	16 - 17	P	-3071 5	25792	1.32	1.07	1.66	27522	28438	27522	100.0	42.2	1394	0.19	2.15	1.66	270	235	3005	9.0	0.0
piano primo	18 - 19	P	-3332 3	38925	1.27	0.97	1.66	37698	40348	37698	100.0	43.3	1871	0.11	1.81	1.66	207	154	3393	6.1	0.0
piano primo	19 - 22	E	-4144	426	0.09	1.84	2.49	38	34	785	4.9	0.0	229	1.26	2.63	2.49	290	401	604	48.0	0.0
piano primo	19 - 22	E	-1649 0	12796	0.09	0.89	2.49	1146	1119	11390	10.1	0.0	917	1.24	1.96	2.49	1138	1424	1799	63.3	0.0

piano primo	19 - 22	E	-1637 6	12796	0.09	0.89	2.49	1146	1119	11390	10.1	0.0	917	1.21	1.96	2.49	1109	1387	1799	61.6	0.0
piano primo	19 - 22	E	-1626 1	12796	0.09	0.87	2.49	1146	1119	11079	10.3	0.0	917	1.18	1.92	2.49	1079	1351	1761	61.3	0.0
piano primo	19 - 22	E	-1550 2	11847	0.09	0.89	2.49	1061	1031	10502	10.1	0.0	881	1.14	1.93	2.49	1008	1270	1696	59.5	0.0
piano primo	20 - 23	E	-1111 5	5040	0.00	0.95	2.49	19	18	4793	0.4	0.0	587	1.19	2.17	2.49	701	927	1272	55.1	0.0
piano primo	20 - 23	E	-1209 4	6172	0.00	0.95	2.49	24	22	5878	0.4	0.0	642	1.17	2.10	2.49	751	984	1350	55.6	0.0
piano primo	20 - 23	E	-1099 9	5040	0.00	0.93	2.49	19	18	4673	0.4	0.0	587	1.14	2.12	2.49	672	888	1245	54.0	0.0
piano primo	20 - 23	E	-1196 7	6172	0.00	0.95	2.49	24	22	5878	0.4	0.0	642	1.12	2.10	2.49	718	941	1350	53.2	0.0
piano primo	20 - 23	E	-1088 3	5040	0.00	0.93	2.49	19	18	4673	0.4	0.0	587	1.09	2.12	2.49	642	848	1245	51.6	0.0
piano primo	21 - 27	E	-3983 2	49929	0.06	0.54	1.66	2965	3274	27081	10.9	0.0	1781	1.10	1.88	2.49	1959	2021	3347	58.5	0.0
piano primo	21 - 27	E	-4863 7	64033	0.06	0.52	1.66	3802	4284	33404	11.4	0.0	2209	1.03	1.85	2.49	2270	2254	4096	55.4	0.0
piano primo	21 - 27	E	-2254 2	24679	0.06	0.61	1.66	1465	1521	15029	9.8	0.0	1038	0.97	1.83	2.49	1003	1152	1902	52.7	0.0
piano primo	22 - 25	E	-1603 4	12796	0.09	0.87	2.49	1146	1119	11079	10.3	0.0	917	1.11	1.92	2.49	1021	1278	1761	58.0	0.0
piano primo	22 - 25	E	-1591 9	12796	0.09	0.87	2.49	1146	1119	11079	10.3	0.0	917	1.08	1.92	2.49	992	1241	1761	56.3	0.0
piano primo	22 - 25	E	-1580 5	12796	0.09	0.87	2.49	1146	1119	11079	10.3	0.0	917	1.05	1.88	2.49	962	1205	1725	55.8	0.0
piano primo	22 - 25	E	-3929	426	0.09	1.79	2.49	38	34	764	5.0	0.0	229	1.02	2.58	2.49	235	325	592	39.7	0.0
piano primo	23 - 28	E	-1116 4	5407	0.00	0.92	2.49	21	19	4968	0.4	0.0	605	1.07	2.11	2.49	647	853	1280	50.5	0.0
piano primo	23 - 28	E	-1076 9	5040	0.00	0.93	2.49	19	18	4673	0.4	0.0	587	1.04	2.12	2.49	613	810	1245	49.2	0.0
piano primo	23 - 28	E	-1071 3	5040	0.00	0.93	2.49	19	18	4673	0.4	0.0	587	1.02	2.12	2.49	598	791	1245	48.1	0.0
piano primo	23 - 28	E	-1098 9	5407	0.00	0.90	2.49	21	19	4847	0.4	0.0	605	0.99	2.07	2.49	602	793	1253	48.0	0.0
piano primo	23 - 28	E	-1661 3	12891	0.00	0.89	2.49	49	48	11480	0.4	0.0	921	0.97	1.96	2.49	890	1113	1805	49.3	0.0
piano primo	23 - 28	E	-1080 8	5342	0.00	0.90	2.49	21	19	4796	0.4	0.0	602	0.94	2.07	2.49	568	748	1247	45.5	0.0
piano primo	24 - 25	P	-3152 4	38925	1.02	0.96	1.66	37252	39909	37252	100.0	9.2	1871	0.11	1.74	1.66	207	208	3253	6.4	0.0
piano primo	24 - 33	E	-8798	4033	0.14	0.84	2.49	546	503	3374	16.2	0.0	534	1.01	1.97	2.49	541	720	1052	51.4	0.0
piano primo	24 - 33	E	-1319 5	9952	0.14	0.76	2.49	1347	1294	7600	17.7	0.0	805	0.99	1.86	2.49	796	1014	1497	53.2	0.0
piano primo	24 - 33	E	-9261	4682	0.14	0.80	2.49	634	587	3741	16.9	0.0	569	0.96	1.96	2.49	547	726	1113	49.2	0.0
piano primo	24 - 33	E	-9211	4682	0.14	0.80	2.49	634	587	3741	16.9	0.0	569	0.94	1.96	2.49	535	709	1113	48.0	0.0
piano primo	24 - 33	E	-1331 9	10499	0.14	0.75	2.49	1421	1370	7841	18.1	0.0	827	0.91	1.82	2.49	757	961	1504	50.3	0.0
piano primo	24 - 33	E	-1008 2	5923	0.14	0.76	2.49	802	750	4487	17.9	0.0	630	0.89	1.90	2.49	560	735	1197	46.8	0.0
piano primo	25 - 26	E	-7024	2102	0.09	0.79	2.49	188	170	1663	11.3	0.0	411	1.01	1.63	2.49	417	565	668	62.4	0.0
piano primo	25 - 26	E	-3075 8	37379	0.09	0.58	1.66	3347	3566	21589	15.5	0.0	1815	0.98	1.61	2.49	1774	1955	2929	60.6	0.0
piano primo	27 - 28	P	-2708 5	30098	0.92	0.62	1.66	18780	11890	18780	100.0	29.0	1550	0.20	0.00	1.66	0	3133	0	100.0	11.9
piano primo	27 - 28	P	-6435	1491	0.91	0.89	2.49	1328	1145	1328	100.0	1.2	361	0.22	1.69	2.49	81	300	608	13.3	0.0
piano primo	28 - 30	P	-1793 4	14780	0.90	0.85	2.49	12627	11966	12627	100.0	3.1	993	0.22	1.95	2.49	223	3105	1935	11.5	0.0
piano primo	28 - 30	P	-2143 9	19305	0.90	0.87	2.49	16768	16158	16768	100.0	2.2	1160	0.19	1.93	2.49	220	4287	2241	9.8	0.0
piano primo	28 - 30	P	-2153 3	18702	0.90	0.88	2.49	16546	15762	16546	100.0	1.3	1138	0.15	1.98	2.49	173	4282	2250	7.7	0.0
piano primo	28 - 36	E	-2301 2	20081	0.90	0.92	2.49	18169	17232	18490	98.3	0.0	1188	0.11	2.02	2.49	136	4793	2398	5.7	0.0
piano primo	29 - 31	P	-3664 4	42913	0.89	0.60	1.66	25539	19762	25539	100.0	28.1	3100	0.19	0.00	1.66	0	5238	0	100.0	11.2
piano primo	29 - 31	P	-2681 8	26009	0.87	0.57	1.66	14777	13888	14777	100.0	28.0	2204	0.22	0.00	1.66	0	3587	0	100.0	13.5
piano primo	29 - 35	E	-1204 0	7930	0.09	0.63	2.49	710	674	5016	14.2	0.0	721	0.91	1.59	2.49	659	852	1149	57.3	0.0
piano primo	29 - 35	E	-1917 1	19221	0.09	0.54	1.66	1721	1732	10364	16.6	0.0	1157	0.88	1.58	2.49	1021	1229	1831	55.7	0.0
piano primo	30 - 34	E	-8921	1350	0.11	1.10	2.49	145	0	1489	9.7	0.0	1051	0.90	1.23	2.49	944	1221	1295	72.9	0.0
piano primo	30 - 39	P	-8603 6	10306 6	0.11	0.54	1.66	11050	1266	55738	19.8	0.0	10311	0.85	0.00	1.66	0	11945	0	100.0	51.4
piano primo	30 - 36	E	-2225 1	18301	0.90	0.93	2.49	16559	15438	16973	97.6	0.0	1123	0.08	2.07	2.49	89	4395	2327	3.9	0.0
piano primo	30 - 36	E	-2271 6	18270	0.90	0.93	2.49	16532	15281	16940	97.6	0.0	1122	0.05	2.07	2.49	58	4451	2325	2.5	0.0
piano primo	30 - 36	E	-2309 5	18130	0.90	0.95	2.49	16405	15025	17239	95.2	0.0	1117	0.03	2.12	2.49	32	4476	2371	1.4	0.0
piano primo	30 - 36	E	-1765 2	10749	0.90	0.91	2.49	9726	8487	9737	99.9	0.0	837	0.03	2.21	2.49	24	2613	1852	1.3	0.0
piano primo	37 - 31	P	-2656 5	32563	0.21	0.56	1.66	6892	441	18149	38.0	0.0	679	0.85	0.00	1.66	0	0	0	100.0	50.9
piano primo	32 - 34	P	-1082 1	3820	0.87	0.78	2.49	2962	2594	2962	100.0	5.7	860	0.18	1.45	2.49	152	717	1244	12.2	0.0
piano primo	32 - 34	P	-5497 0	64366	0.87	0.56	1.66	35889	26330	35889	100.0	28.6	4263	0.14	0.00	1.66	0	7212	0	100.0	8.2

piano primo	38 - 32	P	-27076	32563	0.18	0.56	1.66	5950	178	18217	32.7	0.0	679	0.85	0.00	1.66	0	0	0	100.0	50.9
piano primo	33 - 35	P	-9203	4753	0.88	0.80	2.49	3789	3273	3789	100.0	4.9	572	0.10	1.92	2.49	56	945	1098	5.1	0.0
piano primo	33 - 37	P	-20876	22306	0.86	0.86	2.49	19102	18419	19102	100.0	0.5	1268	0.13	1.77	2.49	159	5069	2243	7.1	0.0
piano primo	39 - 35	E	-47710	61035	0.82	0.89	1.66	49889	0	54306	91.9	0.0	2698	0.20	1.76	2.49	553	0	4736	11.7	0.0
piano primo	37 - 35	P	-19552	19205	0.85	0.83	2.49	15889	0	15889	100.0	1.1	1156	0.16	1.81	2.49	184	0	2097	8.8	0.0
piano primo	36 - 40	E	-75955	85297	0.04	0.87	1.66	3516	17924	74079	4.7	0.0	3633	0.86	2.00	2.49	3127	16378	7266	43.0	0.0
piano primo	40 - 38	E	-21000	18200	0.82	0.88	2.49	14876	0	16020	92.9	0.0	1119	0.11	1.98	2.49	127	0	2216	5.7	0.0
piano primo	39 - 38	E	-20849	18702	0.82	0.86	2.49	15287	0	16143	94.7	0.0	1138	0.15	1.93	2.49	171	0	2201	7.8	0.0
piano primo	40 - 39	E	-17135	10752	0.82	0.88	2.49	8789	0	9487	92.6	0.0	838	0.03	2.16	2.49	24	0	1808	1.4	0.0
piano primo	40 - 39	E	-22454	18200	0.82	0.93	2.49	14877	0	16863	88.2	0.0	1119	0.03	2.07	2.49	32	0	2320	1.4	0.0
piano primo	40 - 39	E	-21969	18200	0.82	0.90	2.49	14877	0	16431	90.5	0.0	1119	0.05	2.03	2.49	58	0	2267	2.6	0.0
piano primo	40 - 39	E	-20086	16207	0.82	0.89	2.49	13248	0	14362	92.2	0.0	1046	0.08	2.03	2.49	82	0	2126	3.8	0.0

Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx) (Cond_Y_2(-); Ecc(+))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	%_δ _{t,0}	%_δ _{t,u}
interrato	1 - 2	T	0	NAN	0.43	0.00	1.34	0	0	0	100.0	32.0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	1 - 18	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2	NAN	0.43	0.00	1.34	0	0	0	100.0	31.9
interrato	1 - 18	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2	NAN	0.42	0.00	1.34	0	0	0	100.0	31.5
interrato	2 - 3	P	-10891	18574	0.43	0.06	2.01	1066	1962	1066	100.0	19.0	65301	0.00	0.03	2.01	61	176	2130	2.8	0.0
interrato	2 - 3	P	-22942	8900	0.43	0.21	2.01	1844	1805	1844	100.0	12.3	50790	0.00	0.09	2.01	126	40	4740	2.7	0.0
interrato	2 - 11	P	-102005	4507730	0.00	0.02	2.01	2795	6758	110113	2.5	0.0	510490	0.43	0.02	2.01	11063	38987	11063	100.0	20.3
interrato	2 - 19	P	-50408	1312754	0.00	0.02	1.34	814	1731	25842	3.1	0.0	207842	0.42	0.00	1.34	0	19605	0	100.0	31.5
interrato	3 - 4	P	-56044	53317	0.43	0.16	2.01	8348	7954	8348	100.0	14.7	94324	0.00	0.13	2.01	308	239	11840	2.6	0.0
interrato	3 - 4	P	-214751	582706	0.43	0.11	2.01	66694	61186	66694	100.0	16.6	239437	0.00	0.15	2.01	1180	1307	36343	3.2	0.0
interrato	3 - 4	P	-131208	79501	0.43	0.18	2.01	14080	12238	14080	100.0	13.7	108835	0.01	0.15	2.01	720	1093	16777	4.3	0.0
interrato	3 - 7	P	-221021	2002538	0.00	0.09	2.01	5669	2278	181020	3.1	0.0	272018	0.43	0.12	2.01	33976	43181	33976	100.0	16.0
interrato	3 - 12	P	-144267	928898	0.00	0.08	2.01	2630	989	73207	3.6	0.0	171014	0.42	0.13	2.01	21855	29718	21855	100.0	15.7
interrato	4 - 5	P	-7796	7669	0.43	0.41	2.01	3134	2416	3134	100.0	1.2	5310	0.01	0.48	2.01	40	64	2534	1.6	0.0
interrato	4 - 5	E	-13861	17221	0.43	0.45	2.01	7376	5643	7722	95.5	0.0	7619	0.01	0.53	2.01	72	119	4016	1.8	0.0
interrato	4 - 5	E	-16350	16364	0.43	0.52	2.01	7009	5346	8495	82.5	0.0	7434	0.01	0.61	2.01	85	147	4525	1.9	0.0
interrato	4 - 6	E	-20049	18090	0.43	0.50	2.01	7748	5946	8961	86.5	0.0	7803	0.01	0.61	2.01	104	186	4772	2.2	0.0
interrato	4 - 8	E	-23696	76025	0.01	0.34	1.34	537	664	26083	2.1	0.0	8653	0.43	0.46	2.01	3688	3108	3980	92.7	0.0
interrato	5 - 6	E	-21803	16152	0.43	0.65	2.01	6918	5273	10447	66.2	0.0	7388	0.02	0.77	2.01	113	208	5677	2.0	0.0
interrato	5 - 6	E	-24583	16152	0.43	0.70	2.01	6918	5273	11281	61.3	0.0	7388	0.02	0.84	2.01	128	239	6226	2.0	0.0
interrato	5 - 6	E	-27363	16152	0.43	0.76	2.01	6918	5273	12261	56.4	0.0	7388	0.02	0.91	2.01	142	270	6714	2.1	0.0
interrato	5 - 6	E	-29178	15104	0.43	0.81	2.01	6469	4912	12203	53.0	0.0	7157	0.02	0.99	2.01	151	292	7066	2.1	0.0
interrato	5 - 6	E	-43454	27544	0.43	0.87	1.34	11798	9320	24013	49.1	0.0	9697	0.02	1.04	2.01	225	422	10041	2.2	0.0
interrato	5 - 9	E	-51609	88696	0.01	0.42	1.34	1174	1749	37359	3.1	0.0	13245	0.43	0.72	2.01	5645	4806	9531	59.2	0.0
interrato	6 - 17	E	-216872	217112	0.02	0.65	1.34	5260	8965	141738	3.7	0.0	46174	0.42	1.04	2.01	19613	15706	48112	40.8	0.0
interrato	7 - 8	P	-10730	49557	0.42	0.22	2.01	11125	12222	11125	100.0	11.2	8397	0.00	0.26	2.01	35	32	2193	1.6	0.0
interrato	7 - 9	P	-20747	57327	0.42	0.38	1.34	21895	21239	21895	100.0	4.4	9343	0.01	0.44	1.34	69	88	4067	1.7	0.0
interrato	7 - 21	P	-527816	5341071	0.00	0.17	2.01	15120	6648	907171	1.7	0.0	592533	0.42	0.13	2.01	78176	82913	78176	100.0	15.3
interrato	8 - 10	P	-62686	123557	0.42	0.39	1.34	48355	49152	48355	100.0	3.5	17716	0.01	0.66	1.34	211	276	11765	1.8	0.0
interrato	9 - 10	E	-49480	63689	0.42	0.49	1.34	27014	23843	31074	86.9	0.0	10123	0.02	0.87	2.01	167	257	8832	1.9	0.0
interrato	9 - 10	E	-67597	73241	0.42	0.51	1.34	31065	27799	37561	82.7	0.0	11306	0.02	1.03	2.01	229	353	11607	2.0	0.0
interrato	9 - 10	E	-33252	20494	0.42	0.55	1.34	8693	6926	11354	76.6	0.0	4849	0.02	1.14	2.01	113	207	5528	2.0	0.0
interrato	11 - 12	P	-22960	87091	0.42	0.05	2.01	4446	6340	4446	100.0	18.9	61988	0.00	0.06	2.01	66	86	3659	1.8	0.0
interrato	11 - 12	P	-40358	61834	0.42	0.11	2.01	6818	6700	6818	100.0	16.4	54695	0.00	0.12	2.01	129	24	6363	2.0	0.0

interra to	11 - 19	P	-8276 6	22929 56	0.00	0.03	1.34	1422	3311	66842	2.1	0.0	29900 1	0.42	0.00	1.34	0	28014	0	100.0	31.3
interra to	12 - 13	P	-1099 9	49655	0.42	0.23	2.01	11399	12395	11399	100.0	10.8	8408	0.00	0.27	2.01	35	32	2244	1.6	0.0
interra to	12 - 13	P	-5077	5179	0.42	0.30	2.01	1569	1383	1569	100.0	7.0	2566	0.01	0.39	2.01	17	24	1012	1.6	0.0
interra to	12 - 21	P	-5269 50	49165 00	0.00	0.17	2.01	13919	5935	81482 2	1.7	0.0	55060 0	0.41	0.14	2.01	75564	79677	75564	100.0	14.8
interra to	12 - 21	P	-4367 91	36807 00	0.00	0.14	2.01	10420	4192	51267 0	2.0	0.0	43027 0	0.41	0.14	2.01	60836	66164	60836	100.0	14.3
interra to	13 - 14	E	-5569	2950	0.42	0.56	2.01	1244	907	1643	75.7	0.0	3648	0.01	0.53	2.01	28	46	1945	1.4	0.0
interra to	13 - 14	E	-1368 3	16152	0.42	0.46	2.01	6811	5290	7384	92.2	0.0	7388	0.01	0.54	2.01	69	114	3961	1.7	0.0
interra to	13 - 14	E	-1646 3	16152	0.42	0.52	2.01	6811	5290	8389	81.2	0.0	7388	0.01	0.62	2.01	84	145	4577	1.8	0.0
interra to	13 - 14	E	-1949 3	16577	0.42	0.59	2.01	6990	5438	9752	71.7	0.0	7480	0.01	0.69	2.01	99	178	5176	1.9	0.0
interra to	13 - 14	E	-2232 6	16577	0.42	0.65	2.01	6990	5438	10712	65.3	0.0	7480	0.02	0.77	2.01	114	209	5745	2.0	0.0
interra to	13 - 20	E	-5606	3925	0.01	0.48	2.01	28	28	1898	1.5	0.0	3581	0.42	0.52	2.01	1508	1741	1865	80.9	0.0
interra to	13 - 20	E	-1005 9	15255	0.01	0.39	2.01	109	114	5918	1.8	0.0	6366	0.42	0.46	2.01	2670	2951	2918	91.5	0.0
interra to	13 - 20	E	-1016 3	15255	0.01	0.39	2.01	109	114	5918	1.8	0.0	6366	0.42	0.46	2.01	2657	2954	2953	90.0	0.0
interra to	13 - 20	E	-1155 6	19397	0.01	0.41	2.01	138	148	7931	1.7	0.0	7161	0.42	0.46	2.01	2975	3276	3287	90.5	0.0
interra to	13 - 20	E	-1103 0	17292	0.01	0.42	2.01	123	131	7185	1.7	0.0	6763	0.41	0.47	2.01	2796	3121	3158	88.5	0.0
interra to	14 - 15	E	-2484 0	16152	0.42	0.72	2.01	6811	5290	11590	58.8	0.0	7388	0.02	0.84	2.01	127	238	6226	2.0	0.0
interra to	14 - 15	E	-2762 0	16152	0.42	0.76	2.01	6811	5290	12261	55.6	0.0	7388	0.02	0.91	2.01	141	269	6714	2.1	0.0
interra to	14 - 15	E	-1748 9	4522	0.42	0.98	2.01	1907	1405	4452	42.8	0.0	4294	0.02	1.01	2.01	90	180	4356	2.1	0.0
interra to	15 - 16	E	-1450 8	2567	0.02	1.03	2.01	55	70	2632	2.1	0.0	3463	0.42	0.91	2.01	1459	1707	3159	46.2	0.0
interra to	16 - 17	E	-7661 7	65217	0.42	0.78	1.34	27469	23662	50900	54.0	0.0	20240	0.02	0.96	2.01	462	802	19466	2.4	0.0
interra to	18 - 19	T	0	NAN	0.42	0.00	1.34	0	0	0	100.0	31.1	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	18 - 19	T	-7679	49166 2	0.42	0.03	1.34	0	13388	0	100.0	29.6	22202 3	0.00	0.04	1.34	94	184	0	1.1	0.0
interra to	19 - 22	P	-1055 9	13172	0.00	0.06	1.34	7	10	782	0.9	0.0	58045	0.42	0.00	1.34	0	4749	0	100.0	31.1
interra to	19 - 22	P	-7089 2	13432 06	0.00	0.03	1.34	746	1333	34526	2.2	0.0	36278 3	0.42	0.00	1.34	0	30794	0	100.0	31.0
interra to	19 - 22	P	-7759 5	13432 06	0.00	0.03	1.34	746	1356	39199	1.9	0.0	36278 3	0.41	0.00	1.34	0	32056	0	100.0	30.8
interra to	19 - 22	P	-8429 8	13432 06	0.00	0.03	1.34	746	1376	43756	1.7	0.0	36278 3	0.41	0.00	1.34	0	33364	0	100.0	30.6
interra to	19 - 22	P	-8727 9	12467 98	0.00	0.04	1.34	692	1275	44290	1.6	0.0	34827 2	0.41	0.00	1.34	0	33156	0	100.0	30.4
interra to	20 - 23	E	-1048 8	15255	0.01	0.40	2.01	109	114	6089	1.8	0.0	6366	0.41	0.48	2.01	2619	2963	3025	86.6	0.0
interra to	20 - 23	E	-1158 9	18337	0.01	0.42	2.01	131	139	7612	1.7	0.0	6962	0.41	0.47	2.01	2850	3207	3282	86.8	0.0
interra to	20 - 23	E	-1070 3	15255	0.01	0.41	2.01	109	114	6179	1.8	0.0	6366	0.41	0.48	2.01	2593	2969	3062	84.7	0.0
interra to	20 - 23	E	-1182 4	18337	0.01	0.42	2.01	131	139	7731	1.7	0.0	6962	0.41	0.48	2.01	2822	3214	3323	84.9	0.0
interra to	20 - 23	E	-1091 8	15255	0.01	0.41	2.01	109	114	6271	1.7	0.0	6366	0.40	0.49	2.01	2568	2975	3101	82.8	0.0
interra to	21 - 27	P	-1419 80	58020 7	0.00	0.09	2.01	1643	550	51272	3.2	0.0	13491 5	0.41	0.14	2.01	19402	25644	19402	100.0	14.0
interra to	21 - 27	P	-3679 35	27218 43	0.00	0.12	2.01	7705	2845	32831 9	2.3	0.0	33911 1	0.40	0.15	2.01	49432	55385	49432	100.0	13.8
interra to	21 - 27	P	-6183 69	48423 83	0.00	0.18	2.01	13709	5108	85933 3	1.6	0.0	54330 7	0.40	0.15	2.01	80761	82022	80761	100.0	13.4
interra to	21 - 27	P	-3440 97	21902 21	0.00	0.11	2.01	6200	2056	24782 8	2.5	0.0	28944 3	0.39	0.15	2.01	43715	49814	43715	100.0	13.0
interra to	22 - 25	P	-9753 3	13432 06	0.00	0.04	1.34	746	1404	52334	1.4	0.0	36278 3	0.40	0.00	1.34	0	35893	0	100.0	30.2
interra to	22 - 25	P	-1042 36	13432 06	0.00	0.04	1.34	746	1415	56464	1.3	0.0	36278 3	0.40	0.00	1.34	0	37107	0	100.0	30.0
interra to	22 - 25	P	-1109 40	13432 06	0.00	0.05	1.34	746	1427	60484	1.2	0.0	36278 3	0.40	0.00	1.34	0	38351	0	100.0	29.8
interra to	22 - 26	P	-1162 06	13141 69	0.00	0.05	1.34	729	1394	62845	1.2	0.0	35843 0	0.40	0.00	1.34	0	38748	0	100.0	29.7
interra to	23 - 28	E	-1136 8	16265	0.01	0.41	2.01	116	123	6668	1.7	0.0	6564	0.40	0.49	2.01	2635	3059	3230	81.6	0.0
interra to	23 - 28	E	-1112 9	15255	0.01	0.42	2.01	109	114	6366	1.7	0.0	6366	0.40	0.49	2.01	2543	2981	3140	81.0	0.0
interra to	23 - 28	E	-1123 4	15255	0.01	0.42	2.01	109	114	6366	1.7	0.0	6366	0.40	0.50	2.01	2530	2984	3181	79.5	0.0
interra to	23 - 28	E	-1169 4	16265	0.01	0.42	2.01	116	123	6769	1.7	0.0	6564	0.40	0.50	2.01	2596	3068	3272	79.4	0.0
interra to	23 - 28	E	-1797 9	35504	0.01	0.45	2.01	253	283	16122	1.6	0.0	9986	0.39	0.48	2.01	3927	4382	4769	82.3	0.0
interra to	23 - 28	E	-1022 7	11720	0.01	0.45	2.01	84	87	5226	1.6	0.0	5634	0.39	0.52	2.01	2206	2685	2922	75.5	0.0
interra to	24 - 25	T	0	NAN	0.40	0.00	1.34	0	0	0	100.0	29.7	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	24 - 25	P	-3955 2	49166 2	0.40	0.02	2.01	8167	20937	8167	100.0	19.1	22202 3	0.00	0.02	2.01	52	234	4831	1.1	0.0
interra to	24 - 33	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2	NAN	0.40	0.00	1.34	0	0	0	100.0	29.6

interra to	24 - 33	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2	NAN	0.39	0.00	1.34	0	0	0	100.0	29.3
interra to	24 - 33	T	0	NAN	0.00	0.00	1.34	0	0	0	100.0	0.2	NAN	0.39	0.00	1.34	0	0	0	100.0	28.9
interra to	25 - 29	P	-328038	5240808	0.00	0.09	2.01	2909	6352	462750	0.6	0.0	932166	0.39	0.07	2.01	65038	87032	65038	100.0	16.7
interra to	26 - 27	P	-53753	97231	0.38	0.10	2.01	9517	9988	9517	100.0	14.8	117107	0.10	0.09	2.01	10614	2723	10614	100.0	0.3
interra to	26 - 27	P	-81120	97451	0.38	0.13	2.01	12616	11924	12616	100.0	13.3	117203	0.10	0.12	2.01	11212	3112	14058	79.8	0.0
interra to	26 - 35	P	-425767	6284540	0.00	0.11	2.01	3488	7743	698068	0.5	0.0	1090018	0.39	0.08	2.01	83931	103053	83931	100.0	16.1
interra to	27 - 28	P	-34629	124978	0.38	0.33	1.34	41205	35968	41205	100.0	5.0	27967	0.09	0.00	1.34	0	9422	0	100.0	6.9
interra to	28 - 30	E	-22212	39088	0.38	0.46	2.01	14859	13062	17793	83.5	0.0	11867	0.09	0.51	2.01	1052	3387	6083	18.6	0.0
interra to	28 - 30	E	-34230	52404	0.38	0.61	2.01	19920	18015	32171	61.9	0.0	14314	0.09	0.62	2.01	1262	4678	8903	15.5	0.0
interra to	28 - 30	E	-42134	52404	0.38	0.69	1.34	19920	18024	36265	54.9	0.0	14314	0.09	0.73	2.01	1256	4690	10473	13.0	0.0
interra to	28 - 30	E	-34486	29277	0.38	0.70	1.34	11129	9574	20390	54.6	0.0	10029	0.09	0.85	2.01	876	2502	8544	11.3	0.0
interra to	29 - 31	P	-2474	7818	0.38	0.11	2.01	893	914	893	100.0	13.9	3051	0.10	0.16	2.01	293	240	485	60.5	0.0
interra to	29 - 31	P	-46418	161436	0.38	0.32	1.34	52104	38068	52104	100.0	5.4	22672	0.09	0.00	1.34	0	10146	0	100.0	6.9
interra to	30 - 39	P	-118032	159005	0.09	0.45	1.34	13907	645	70798	20.5	0.0	22352	0.38	0.00	1.34	0	22248	0	100.0	28.1
interra to	30 - 36	E	-152836	147843	0.38	0.72	1.46	56200	59085	105834	53.1	0.0	28227	0.09	1.13	2.19	2444	15439	31828	8.6	0.0
interra to	30 - 36	E	-161076	122809	0.38	0.78	1.46	46684	48610	95804	48.7	0.0	23985	0.09	1.32	2.19	2056	12737	31762	7.1	0.0
interra to	37 - 31	P	-12296	27627	0.09	0.40	1.34	2456	45	11119	22.7	0.0	905	0.38	0.00	1.34	0	0	0	100.0	28.0
interra to	32 - 34	E	-51727	82656	0.38	0.44	1.34	31218	30719	36011	86.7	0.0	12484	0.09	0.76	2.01	1099	7970	9474	12.6	0.0
interra to	32 - 34	E	-26623	23717	0.38	0.46	1.34	8958	7742	10904	82.1	0.0	5256	0.09	0.90	2.01	460	2015	4723	10.7	0.0
interra to	38 - 32	P	-15168	27627	0.09	0.43	1.34	2446	73	11922	21.2	0.0	905	0.38	0.00	1.34	0	0	0	100.0	28.0
interra to	33 - 35	T	0	NAN	0.37	0.00	1.34	0	0	0	100.0	28.0	NAN	0.09	0.00	1.34	0	0	0	100.0	7.0
interra to	33 - 35	P	-68988	816299	0.37	0.03	2.01	23436	37743	23436	100.0	17.4	280333	0.10	0.04	2.01	10918	10042	10918	100.0	2.9
interra to	39 - 35	E	-51596	114093	0.37	0.56	1.34	42602	0	64178	66.4	0.0	25868	0.09	0.52	2.01	2299	0	13326	18.6	0.0
interra to	37 - 35	E	-31288	127202	0.37	0.50	1.34	47497	0	63771	74.5	0.0	28397	0.09	0.30	2.01	2619	0	8618	30.4	0.0
interra to	37 - 35	E	-1251	929	0.37	0.49	2.01	347	0	452	76.7	0.0	2401	0.10	0.37	2.01	229	0	896	25.5	0.0
interra to	36 - 40	E	-248007	186457	0.09	0.75	1.46	15966	4055	140179	11.9	0.0	34870	0.35	1.37	2.19	12205	31154	47664	28.3	0.0
interra to	39 - 38	E	-28191	23288	0.35	0.66	2.01	8138	0	15440	56.7	0.0	8865	0.09	0.80	2.01	779	0	7057	12.1	0.0
interra to	39 - 38	E	-38651	52404	0.35	0.67	2.01	18302	0	35030	56.9	0.0	14314	0.09	0.69	2.01	1264	0	9822	14.2	0.0
interra to	40 - 39	E	-351959	348591	0.37	0.69	1.46	130164	0	239668	54.3	0.0	63383	0.09	1.12	2.19	5504	0	71139	8.4	0.0
rialzat o	1 - 3	C	-103504	74444	1.66	1.05	1.66	78267	85497	78267	100.0	100.0	7836	0.17	1.83	1.66	1316	247	14332	9.2	0.0
rialzat o	1 - 18	E	-22823	5046	0.21	1.28	2.49	1069	203	6441	16.6	0.0	1737	1.46	1.95	2.49	2541	3459	3386	72.7	0.0
rialzat o	1 - 18	E	-37746	15481	0.21	1.10	2.49	3278	654	17071	19.2	0.0	2867	1.47	1.91	2.49	4217	5457	5468	77.1	0.0
rialzat o	1 - 18	E	-15938	1973	0.21	1.62	2.49	418	78	3191	13.1	0.0	1208	1.48	2.06	2.49	1786	2480	2485	71.9	0.0
rialzat o	1 - 18	E	-15976	1973	0.21	1.62	2.49	418	78	3191	13.1	0.0	1208	1.49	2.06	2.49	1798	2496	2485	72.3	0.0
rialzat o	1 - 18	E	-39024	16332	0.21	1.10	2.49	3459	693	18020	19.2	0.0	2945	1.50	1.91	2.49	4406	5680	5613	78.5	0.0
rialzat o	1 - 18	E	-23759	5426	0.21	1.26	2.49	1149	219	6838	16.8	0.0	1789	1.50	1.95	2.49	2692	3657	3482	74.9	0.0
rialzat o	2 - 4	P	-28302	8999	1.46	1.02	2.49	9221	8622	9221	100.0	29.7	2220	0.09	1.71	2.49	208	39	3797	5.5	0.0
rialzat o	2 - 11	C	-119193	91149	0.14	0.66	1.66	12644	2820	59829	21.1	0.0	9272	1.47	1.71	2.49	13638	14213	15850	85.0	0.0
rialzat o	3 - 4	P	-26947	8412	1.46	1.16	2.49	9726	9131	9726	100.0	22.7	2155	0.05	1.84	2.49	118	26	3954	3.0	0.0
rialzat o	3 - 5	P	-39935	19905	1.46	1.10	2.49	21980	21533	21980	100.0	25.6	3265	0.01	1.81	2.49	34	1	5894	0.6	0.0
rialzat o	3 - 7	C	-94268	69837	0.10	0.68	1.66	6671	1394	47735	14.0	0.0	7444	1.47	1.69	2.49	10934	11885	12586	86.2	0.0
rialzat o	4 - 5	P	-25766	8412	1.46	1.12	2.49	9415	8785	9415	100.0	24.8	2155	0.04	1.78	2.49	82	28	3840	2.1	0.0
rialzat o	4 - 5	P	-24639	7953	1.46	1.13	2.49	8961	8390	8961	100.0	24.4	2103	0.07	1.78	2.49	153	50	3752	4.1	0.0
rialzat o	4 - 8	C	-58912	44895	0.01	0.68	1.66	581	14	30332	1.9	0.0	2092	1.47	2.44	2.49	3072	3291	5093	60.4	0.0
rialzat o	5 - 6	E	-10465	914	1.46	1.86	2.49	1334	1180	1699	78.5	0.0	914	0.12	1.95	2.49	106	36	1783	5.9	0.0
rialzat o	5 - 6	P	-23499	7840	1.46	1.09	2.49	8574	7984	8574	100.0	26.2	2089	0.15	1.74	2.49	310	92	3625	8.3	0.0
rialzat o	5 - 6	P	-23004	7840	1.46	1.06	2.49	8314	7749	8314	100.0	27.9	2089	0.19	1.74	2.49	390	107	3625	10.7	0.0
rialzat o	5 - 6	P	-22510	7840	1.46	1.06	2.49	8314	7749	8314	100.0	27.9	2089	0.22	1.69	2.49	469	127	3527	12.9	0.0
rialzat o	5 - 6	P	-21332	7284	1.46	1.07	2.49	7799	7245	7799	100.0	27.4	2024	0.26	1.69	2.49	531	147	3422	15.1	0.0

rialzat o	5 - 6	P	-2953 6	15552	1.46	0.99	2.49	15468	14910	15468	100.0	31.1	2873	0.30	1.62	2.49	873	157	4652	18.3	0.0
rialzat o	5 - 9	C	-7527 6	59860	0.11	0.66	1.66	6411	1693	39745	16.1	0.0	4806	1.47	1.82	2.49	7060	7624	8770	81.9	0.0
rialzat o	6 - 10	E	-6904	391	0.32	2.33	2.49	127	25	910	13.5	0.0	679	1.46	1.92	2.49	993	1397	1302	76.2	0.0
rialzat o	6 - 10	E	-1943 8	5426	0.32	1.16	2.49	1757	367	6271	28.0	0.0	1789	1.47	1.70	2.49	2624	3564	3046	88.5	0.0
rialzat o	6 - 10	E	-1961 6	5523	0.32	1.15	2.49	1788	373	6364	28.1	0.0	1802	1.47	1.70	2.49	2654	3603	3067	88.9	0.0
rialzat o	7 - 8	C	-5545 6	33015	1.66	0.68	1.66	22576	22938	22576	100.0	100.0	4375	0.07	1.68	1.66	305	27	7356	4.2	0.0
rialzat o	7 - 9	C	-1205 87	98656	1.66	0.64	1.66	62773	70194	62773	100.0	100.0	9925	0.02	1.65	1.66	209	22	16367	1.3	0.0
rialzat o	8 - 10	C	-9099 4	75210	1.66	0.66	1.66	49314	53821	49314	100.0	100.0	7901	0.12	1.61	1.66	924	94	12717	7.2	0.0
rialzat o	9 - 10	C	-2972 4	13475	1.66	0.81	1.66	10973	10503	10973	100.0	100.0	2677	0.18	1.56	1.66	492	60	4188	11.6	0.0
rialzat o	9 - 10	C	-6958 2	58213	1.66	0.68	1.66	39648	42259	39648	100.0	100.0	6464	0.24	1.56	1.66	1540	159	10068	15.2	0.0
rialzat o	10 - 17	E	-7623	510	0.32	2.17	2.49	165	33	1106	14.4	0.0	744	1.48	1.89	2.49	1101	1548	1410	78.1	0.0
rialzat o	10 - 17	E	-1954 6	5426	0.32	1.16	2.49	1757	367	6271	28.0	0.0	1789	1.48	1.70	2.49	2656	3608	3046	89.5	0.0
rialzat o	10 - 17	P	-4699	123	0.32	2.70	2.49	40	8	332	11.4	0.0	457	1.49	1.45	2.49	664	935	664	100.0	3.6
rialzat o	11 - 19	E	-8615	583	0.14	1.82	2.49	80	14	1062	7.6	0.0	427	1.49	2.11	2.49	636	884	899	69.9	0.0
rialzat o	11 - 19	C	-5581 0	36490	0.14	0.76	1.66	5028	1056	27893	18.0	0.0	2759	1.50	2.11	2.49	4139	4740	5820	70.2	0.0
rialzat o	12 - 13	C	-9748 6	73141	1.66	0.67	1.66	49329	53736	49329	100.0	100.0	7725	0.05	1.68	1.66	413	31	12964	3.2	0.0
rialzat o	12 - 21	C	-1083 41	82072	0.10	0.67	1.66	7840	1661	54611	14.4	0.0	8489	1.50	1.70	2.49	12720	13477	14435	87.3	0.0
rialzat o	12 - 21	C	-1266 01	97907	0.10	0.65	1.66	9352	2011	63590	14.7	0.0	9860	1.52	1.71	2.49	15001	15462	16841	88.2	0.0
rialzat o	12 - 21	C	-9950 5	72911	0.10	0.68	1.66	6965	1461	49812	14.0	0.0	7705	1.54	1.72	2.49	11893	12840	13216	89.0	0.0
rialzat o	13 - 14	E	-1392 0	1644	1.49	1.65	2.49	2448	2181	2717	90.1	0.0	1130	0.01	1.97	2.49	7	4	2223	0.3	0.0
rialzat o	13 - 14	P	-2526 2	7840	1.49	1.13	2.49	8849	8267	8849	100.0	26.4	2089	0.04	1.84	2.49	76	25	3840	2.0	0.0
rialzat o	13 - 14	P	-2476 8	7840	1.49	1.13	2.49	8849	8267	8849	100.0	26.4	2089	0.07	1.78	2.49	148	48	3730	3.9	0.0
rialzat o	13 - 14	P	-2457 6	8067	1.49	1.09	2.49	8791	8253	8791	100.0	28.5	2116	0.11	1.78	2.49	229	67	3774	6.1	0.0
rialzat o	13 - 14	P	-2407 2	8067	1.49	1.09	2.49	8791	8253	8791	100.0	28.5	2116	0.15	1.73	2.49	310	88	3668	8.2	0.0
rialzat o	13 - 20	E	-1616 2	2430	0.01	1.45	2.49	26	0	3533	0.7	0.0	1306	1.49	1.95	2.49	1947	2693	2542	76.6	0.0
rialzat o	13 - 20	E	-2591 1	7840	0.01	1.17	2.49	85	1	9142	0.9	0.0	2089	1.50	1.84	2.49	3131	4199	3840	81.5	0.0
rialzat o	13 - 20	E	-2597 0	7840	0.01	1.17	2.49	85	1	9142	0.9	0.0	2089	1.51	1.84	2.49	3148	4222	3840	82.0	0.0
rialzat o	13 - 20	E	-2928 5	10216	0.01	1.14	2.49	111	2	11642	1.0	0.0	2351	1.52	1.83	2.49	3562	4722	4297	82.9	0.0
rialzat o	13 - 20	E	-2772 3	8999	0.01	1.15	2.49	98	2	10377	0.9	0.0	2220	1.52	1.83	2.49	3384	4512	4068	83.2	0.0
rialzat o	14 - 15	P	-2327 9	7840	1.49	1.09	2.49	8574	8011	8574	100.0	28.3	2089	0.18	1.74	2.49	386	108	3625	10.4	0.0
rialzat o	14 - 15	P	-2278 5	7840	1.49	1.06	2.49	8314	7740	8314	100.0	30.0	2089	0.22	1.69	2.49	466	115	3527	12.9	0.0
rialzat o	14 - 15	P	-1438 0	2628	1.49	1.30	2.49	3414	3081	3414	100.0	15.9	1345	0.26	1.74	2.49	346	107	2336	14.0	0.0
rialzat o	16 - 17	C	-4851 1	36169	1.66	0.95	1.66	34492	35358	34492	100.0	100.0	4636	0.30	1.58	1.66	1370	150	7314	18.2	0.0
rialzat o	18 - 19	C	-8521 7	56651	1.66	1.00	1.66	56449	60307	56449	100.0	100.0	6334	0.18	1.87	1.66	1110	131	11861	9.7	0.0
rialzat o	19 - 22	E	-8641	349	0.14	2.35	2.49	48	9	822	6.0	0.0	653	1.51	1.76	2.49	985	1388	1151	85.6	0.0
rialzat o	19 - 22	E	-4247 5	19905	0.14	1.14	2.49	2761	543	22711	12.2	0.0	3265	1.52	1.86	2.49	4953	6290	6079	79.0	0.0
rialzat o	19 - 22	E	-4259 5	19905	0.14	1.14	2.49	2761	543	22711	12.2	0.0	3265	1.53	1.86	2.49	4989	6336	6079	79.5	0.0
rialzat o	19 - 22	E	-4271 4	19905	0.14	1.14	2.49	2761	543	22711	12.2	0.0	3265	1.54	1.86	2.49	5024	6381	6079	80.1	0.0
rialzat o	19 - 22	E	-4111 8	18429	0.14	1.14	2.49	2556	500	20936	12.2	0.0	3134	1.55	1.86	2.49	4857	6206	5843	80.6	0.0
rialzat o	20 - 23	E	-2615 2	7840	0.01	1.17	2.49	85	1	9142	0.9	0.0	2089	1.53	1.89	2.49	3203	4295	3956	80.9	0.0
rialzat o	20 - 23	E	-2867 0	9601	0.01	1.15	2.49	104	2	11000	0.9	0.0	2285	1.54	1.89	2.49	3522	4683	4310	81.7	0.0
rialzat o	20 - 23	E	-2627 2	7840	0.01	1.17	2.49	85	1	9142	0.9	0.0	2089	1.55	1.89	2.49	3238	4343	3956	81.9	0.0
rialzat o	20 - 23	E	-2880 1	9601	0.01	1.15	2.49	104	2	11000	0.9	0.0	2285	1.56	1.89	2.49	3562	4735	4310	82.6	0.0
rialzat o	20 - 23	E	-2639 3	7840	0.01	1.17	2.49	85	1	9142	0.9	0.0	2089	1.57	1.89	2.49	3274	4391	3956	82.8	0.0
rialzat o	21 - 27	C	-1161 62	87377	0.10	0.66	1.66	8346	1778	57964	14.4	0.0	8946	1.56	1.72	2.49	13998	14684	15405	89.8	0.0
rialzat o	21 - 27	C	-1450 65	11205 8	0.10	0.64	1.66	10704	2326	72116	14.8	0.0	11100	1.59	1.73	2.49	17644	17824	19205	90.7	0.0
rialzat o	21 - 27	C	-6637 8	41211	0.10	0.74	1.66	3937	785	30669	12.8	0.0	5053	1.61	1.74	2.49	8135	9560	8775	91.5	0.0
rialzat o	22 - 25	E	-4294 9	19905	0.14	1.14	2.49	2761	543	22711	12.2	0.0	3265	1.56	1.86	2.49	5094	6470	6079	81.2	0.0
rialzat o	22 - 25	E	-4306 8	19905	0.14	1.14	2.49	2761	543	22711	12.2	0.0	3265	1.57	1.86	2.49	5130	6515	6079	81.8	0.0

rialzat o	22 - 25	E	-4318 8	19905	0.14	1.14	2.49	2761	543	22711	12.2	0.0	3265	1.58	1.92	2.49	5165	6560	6272	82.4	0.0
rialzat o	22 - 25	E	-8862	349	0.14	2.40	2.49	48	9	837	5.9	0.0	653	1.59	1.79	2.49	1038	1463	1172	88.6	0.0
rialzat o	23 - 28	E	-2727 9	8412	0.01	1.16	2.49	91	1	9726	0.9	0.0	2155	1.58	1.89	2.49	3395	4540	4074	83.3	0.0
rialzat o	23 - 28	E	-2651 1	7840	0.01	1.17	2.49	85	1	9142	0.9	0.0	2089	1.58	1.89	2.49	3310	4439	3956	83.7	0.0
rialzat o	23 - 28	E	-2657 0	7840	0.01	1.17	2.49	85	1	9142	0.9	0.0	2089	1.59	1.89	2.49	3327	4462	3956	84.1	0.0
rialzat o	23 - 28	E	-2746 1	8412	0.01	1.16	2.49	91	1	9726	0.9	0.0	2155	1.60	1.89	2.49	3449	4613	4074	84.7	0.0
rialzat o	23 - 28	E	-4188 1	20053	0.01	1.14	2.49	218	4	22893	1.0	0.0	3278	1.61	1.86	2.49	5279	6700	6102	86.5	0.0
rialzat o	23 - 28	E	-2534 7	6915	0.01	1.23	2.49	75	1	8480	0.9	0.0	1980	1.62	1.90	2.49	3204	4317	3758	85.2	0.0
rialzat o	24 - 25	C	-8743 5	56651	1.66	1.00	1.66	56816	60602	56816	100.0	100.0	6334	0.18	1.87	1.66	1110	103	11861	9.7	0.0
rialzat o	24 - 33	E	-2357 3	5046	0.21	1.28	2.49	1056	200	6441	16.4	0.0	1737	1.59	2.01	2.49	2770	3771	3493	79.3	0.0
rialzat o	24 - 33	E	-3898 3	15481	0.21	1.14	2.49	3239	646	17652	18.3	0.0	2867	1.60	1.91	2.49	4595	5946	5468	81.4	0.0
rialzat o	24 - 33	E	-1645 9	1973	0.21	1.68	2.49	413	77	3305	12.5	0.0	1208	1.61	2.06	2.49	1946	2701	2485	75.9	0.0
rialzat o	24 - 33	E	-3877 5	15200	0.21	1.14	2.49	3180	634	17330	18.4	0.0	2840	1.62	1.97	2.49	4597	5956	5596	82.2	0.0
rialzat o	24 - 33	E	-4029 5	16332	0.21	1.14	2.49	3417	684	18633	18.3	0.0	2945	1.63	1.97	2.49	4794	6181	5795	82.7	0.0
rialzat o	24 - 33	E	-2852 6	7761	0.21	1.19	2.49	1624	313	9267	17.5	0.0	2080	1.64	1.99	2.49	3401	4568	4147	82.0	0.0
rialzat o	25 - 29	C	-1145 72	86831	0.14	0.65	1.66	11962	2708	56377	21.2	0.0	5514	1.60	2.15	2.49	8848	8873	11860	73.3	0.0
rialzat o	26 - 27	E	-1424 7	1420	1.57	1.55	2.49	2229	2006	2199	99.7	0.0	1071	0.38	1.75	2.49	405	553	1877	21.2	0.0
rialzat o	26 - 28	C	-9444 8	65881	1.66	0.70	1.66	46121	48617	46121	100.0	100.0	7109	0.39	1.73	1.66	2779	12629	12269	22.6	0.0
rialzat o	26 - 35	C	-3268 9	14283	0.14	0.75	1.66	1968	384	10691	18.4	0.0	1565	1.63	2.16	2.49	2544	3224	3379	73.9	0.0
rialzat o	27 - 28	P	-1452 4	1607	1.57	1.47	2.49	2360	2123	2360	100.0	9.9	1120	0.40	1.72	2.49	451	550	1926	23.4	0.0
rialzat o	28 - 30	C	-4416 5	22080	1.66	1.01	1.66	22277	21272	22277	100.0	100.0	3454	0.40	1.84	1.66	1385	5501	6350	21.8	0.0
rialzat o	28 - 30	C	-5049 2	29092	1.66	0.97	1.66	28259	27458	28259	100.0	100.0	4048	0.39	1.78	1.66	1581	7124	7188	22.0	0.0
rialzat o	28 - 30	C	-4915 4	29092	1.66	0.97	1.66	28093	27308	28093	100.0	100.0	4048	0.38	1.78	1.66	1536	7111	7188	21.4	0.0
rialzat o	28 - 36	C	-4983 1	31158	1.66	0.96	1.66	30037	29278	30037	100.0	100.0	4221	0.37	1.72	1.66	1554	7649	7266	21.4	0.0
rialzat o	29 - 31	P	-1297 3	1550	1.57	1.44	2.49	2198	1964	2238	100.0	13.7	608	0.38	2.19	2.49	231	526	1331	17.4	0.0
rialzat o	29 - 31	P	-8042 6	56926	1.58	0.69	1.66	39093	40171	39093	100.0	91.8	3855	0.39	0.00	1.66	0	10430	0	100.0	23.7
rialzat o	29 - 31	P	-4450 5	26009	1.58	0.69	1.66	17935	17620	17935	100.0	91.8	2204	0.41	2.09	1.66	896	4549	4611	19.4	0.0
rialzat o	29 - 35	C	-5677 6	35580	0.14	0.78	1.66	4902	1027	27648	17.7	0.0	2710	1.64	2.16	2.49	4437	5100	5864	75.7	0.0
rialzat o	30 - 39	C	-1523 60	12901 7	0.37	0.62	1.66	48146	0	80179	60.3	0.0	12603	1.66	0.00	1.66	0	26237	0	100.0	100.0
rialzat o	30 - 36	C	-4584 6	28467	1.66	0.95	1.66	27139	26278	27139	100.0	100.0	3996	0.36	1.72	1.66	1427	6888	6890	20.7	0.0
rialzat o	30 - 36	C	-4633 9	28421	1.66	0.96	1.66	26937	25997	27246	100.0	100.0	3992	0.35	1.72	1.66	1382	6835	6883	20.7	0.0
rialzat o	30 - 36	C	-4523 9	28203	1.66	0.96	1.66	26566	25692	26951	100.0	100.0	3974	0.34	1.72	1.66	1333	6778	6852	20.6	0.0
rialzat o	30 - 36	P	-2964 9	14951	1.71	0.97	2.49	15460	13459	14548	100.0	46.5	2817	0.33	1.65	2.49	917	3595	4641	19.8	0.0
rialzat o	37 - 31	C	-4285 3	31743	0.41	0.68	1.66	13008	767	21451	60.6	0.0	665	1.66	0.00	1.66	0	0	0	100.0	100.0
rialzat o	32 - 34	P	-1676 7	3820	1.60	1.10	2.49	4223	3713	4210	100.0	35.7	860	0.39	2.05	2.49	337	973	1768	19.1	0.0
rialzat o	32 - 34	C	-8178 1	64366	1.66	0.66	1.66	42293	42936	42460	100.0	100.0	4263	1.66	2.05	1.66	0	11219	8756	100.0	100.0
rialzat o	38 - 32	C	-4226 2	31742	0.40	0.68	1.66	12637	690	21429	59.0	0.0	665	1.66	0.00	1.66	0	0	0	100.0	100.0
rialzat o	33 - 35	P	-2732 3	7066	1.65	1.21	2.49	8544	7951	8544	100.0	34.5	1998	0.37	2.00	2.49	740	2156	3991	18.6	0.0
rialzat o	33 - 37	C	-5918 8	33201	1.65	1.00	1.66	33102	32744	33102	100.0	98.7	4390	0.38	1.89	1.66	1674	8542	8278	20.2	0.0
rialzat o	39 - 35	C	-1239 32	94943	1.66	0.89	1.66	84882	0	84814	100.0	100.0	9602	0.42	1.80	1.66	4051	0	17325	23.4	0.0
rialzat o	37 - 35	C	-5471 1	29874	1.66	0.99	1.66	29605	0	29452	100.0	100.0	4114	0.39	1.83	1.66	1622	0	7528	20.9	0.0
rialzat o	36 - 40	P	-1415 97	12901 8	0.33	0.82	2.49	42505	0	10586 2	40.8	0.0	12603	1.78	1.60	2.49	20124	67766	20124	100.0	20.3
rialzat o	40 - 38	C	-4829 7	28310	1.66	0.96	1.66	27304	0	27304	100.0	100.0	3983	0.38	1.78	1.66	1523	0	7075	21.5	0.0
rialzat o	39 - 38	C	-5051 6	29092	1.66	0.97	1.66	28255	0	28271	100.0	100.0	4048	0.39	1.78	1.66	1592	0	7188	22.1	0.0
rialzat o	40 - 39	P	-3218 1	14956	1.83	1.03	2.49	15465	0	15465	100.0	54.6	2818	0.34	1.74	2.49	958	0	4912	20.1	0.0
rialzat o	40 - 39	C	-4439 3	28312	1.66	0.95	1.66	26840	0	26840	100.0	100.0	3983	0.35	1.67	1.66	1393	0	6672	20.9	0.0
rialzat o	40 - 39	C	-4569 4	28312	1.66	0.95	1.66	26993	0	26993	100.0	100.0	3983	0.36	1.72	1.66	1436	0	6868	20.9	0.0
rialzat o	40 - 39	C	-4388 7	25211	1.66	0.96	1.66	24129	0	24129	100.0	100.0	3722	0.37	1.73	1.66	1381	0	6429	21.5	0.0
piano primo	1 - 3	P	-4581 9	49087	1.22	1.13	1.66	55385	60781	55385	100.0	17.5	2248	0.01	2.02	1.66	14	15	4536	0.3	0.0

piano primo	1 - 18	E	-1095 7	4033	0.01	0.96	2.49	32	30	3884	0.8	0.0	534	1.22	2.29	2.49	652	869	1223	53.3	0.0
piano primo	1 - 18	E	-1649 6	9952	0.01	0.91	2.49	80	77	9013	0.9	0.0	805	1.22	2.16	2.49	984	1255	1743	56.5	0.0
piano primo	1 - 18	E	-1162 5	4682	0.01	0.94	2.49	38	35	4403	0.9	0.0	569	1.22	2.28	2.49	695	921	1295	53.7	0.0
piano primo	1 - 18	E	-1160 4	4682	0.01	0.94	2.49	38	35	4403	0.9	0.0	569	1.22	2.28	2.49	695	922	1295	53.7	0.0
piano primo	1 - 18	E	-1684 7	10499	0.01	0.88	2.49	84	81	9261	0.9	0.0	827	1.22	2.16	2.49	1012	1285	1787	56.6	0.0
piano primo	1 - 18	E	-1114 6	4302	0.01	0.95	2.49	34	32	4098	0.8	0.0	549	1.22	2.29	2.49	671	892	1254	53.5	0.0
piano primo	2 - 4	P	-1243 9	5785	1.22	0.76	2.49	4381	4099	4381	100.0	26.8	624	0.00	1.86	2.49	2	1	1160	0.2	0.0
piano primo	2 - 11	E	-5303 8	58352	0.01	0.57	1.66	300	330	33475	0.9	0.0	3229	1.22	1.69	2.49	3944	4131	5466	71.9	0.0
piano primo	3 - 4	P	-1193 2	5407	1.22	0.94	2.49	5096	4762	5096	100.0	18.0	605	0.00	2.21	2.49	1	2	1338	0.1	0.0
piano primo	3 - 5	P	-1783 8	12796	1.22	0.92	2.49	11716	11489	11716	100.0	19.4	917	0.00	2.10	2.49	0	0	1922	0.0	0.0
piano primo	3 - 7	E	-4840 9	52901	0.00	0.58	1.66	187	204	30761	0.6	0.0	2979	1.22	1.68	2.49	3640	3872	4998	72.7	0.0
piano primo	4 - 5	P	-1161 4	5407	1.22	0.94	2.49	5096	4762	5096	100.0	18.0	605	0.00	2.16	2.49	1	1	1308	0.1	0.0
piano primo	4 - 5	P	-1119 8	5112	1.22	0.95	2.49	4853	4518	4853	100.0	17.7	591	0.00	2.17	2.49	2	2	1279	0.1	0.0
piano primo	4 - 8	E	-4259 2	47611	0.00	0.58	1.66	16	17	27447	0.1	0.0	2193	1.22	1.81	2.49	2679	2842	3973	67.4	0.0
piano primo	5 - 6	E	-4826	588	1.22	1.68	2.49	718	634	990	72.5	0.0	257	0.00	2.58	2.49	1	2	662	0.2	0.0
piano primo	5 - 6	P	-1086 2	5040	1.22	0.93	2.49	4674	4346	4674	100.0	18.8	587	0.01	2.12	2.49	3	5	1245	0.3	0.0
piano primo	5 - 6	P	-1072 9	5040	1.22	0.93	2.49	4674	4346	4674	100.0	18.8	587	0.01	2.12	2.49	4	6	1245	0.3	0.0
piano primo	5 - 6	P	-1059 6	5040	1.22	0.93	2.49	4674	4346	4674	100.0	18.8	587	0.01	2.08	2.49	5	7	1219	0.4	0.0
piano primo	5 - 6	P	-1013 8	4682	1.22	0.94	2.49	4388	4074	4388	100.0	18.3	569	0.01	2.08	2.49	6	8	1184	0.5	0.0
piano primo	5 - 6	P	-1499 1	11145	1.22	0.88	2.49	9859	9582	9859	100.0	21.0	853	0.01	1.97	2.49	10	13	1681	0.6	0.0
piano primo	5 - 9	E	-5492 7	63481	0.00	0.57	1.66	271	295	36137	0.7	0.0	5038	1.22	1.36	2.49	6155	6585	6868	90.0	0.0
piano primo	6 - 10	E	-4184	466	0.01	1.75	2.49	6	5	816	0.7	0.0	237	1.22	2.56	2.49	289	399	607	47.6	0.0
piano primo	6 - 10	E	-8874	3488	0.01	0.98	2.49	44	40	3435	1.3	0.0	503	1.22	2.11	2.49	614	822	1060	57.9	0.0
piano primo	6 - 10	E	-8859	3488	0.01	0.98	2.49	44	40	3435	1.3	0.0	503	1.22	2.11	2.49	614	822	1060	57.9	0.0
piano primo	7 - 8	P	-2218 7	19766	1.22	0.59	1.66	11754	12019	11754	100.0	58.9	897	0.00	2.04	1.66	2	1	1827	0.1	0.0
piano primo	7 - 9	P	-4761 6	56375	1.22	0.55	1.66	30959	34584	30959	100.0	60.6	1976	0.00	2.01	1.66	1	1	3976	0.0	0.0
piano primo	8 - 10	P	-3670 9	42977	1.22	0.57	1.66	24462	26692	24462	100.0	59.8	1573	0.00	1.98	1.66	7	4	3110	0.2	0.0
piano primo	9 - 10	P	-1217 4	7700	1.22	0.69	2.49	5308	5081	5308	100.0	29.6	533	0.01	1.94	2.49	4	3	1036	0.4	0.0
piano primo	9 - 10	P	-1086 1	6197	1.22	0.69	2.49	4292	4062	4292	100.0	29.5	481	0.01	1.93	2.49	4	3	928	0.4	0.0
piano primo	10 - 17	E	-4647	636	0.01	1.56	2.49	8	7	995	0.8	0.0	264	1.22	2.46	2.49	323	445	650	49.7	0.0
piano primo	10 - 17	E	-8830	3488	0.01	0.98	2.49	44	40	3435	1.3	0.0	503	1.22	2.11	2.49	614	822	1060	57.9	0.0
piano primo	10 - 17	E	-3057	193	0.01	1.59	2.49	2	2	308	0.8	0.0	174	1.22	1.67	2.49	213	296	291	73.9	0.0
piano primo	12 - 13	P	-4444 5	49725	1.22	0.57	1.66	28468	31121	28468	100.0	59.8	2271	0.00	1.82	1.66	4	2	4126	0.1	0.0
piano primo	12 - 21	E	-4262 3	47983	0.00	0.57	1.66	169	186	27209	0.6	0.0	1722	1.22	2.05	2.49	2106	2186	3525	59.6	0.0
piano primo	12 - 21	E	-4829 6	55947	0.00	0.55	1.66	197	220	30940	0.6	0.0	1963	1.22	2.04	2.49	2402	2434	3998	59.9	0.0
piano primo	12 - 21	E	-3753 3	41664	0.00	0.58	1.66	147	160	24127	0.6	0.0	1534	1.22	2.03	2.49	1878	1993	3110	60.2	0.0
piano primo	13 - 14	P	-6998	1521	1.22	1.21	2.49	1843	1668	1843	100.0	0.8	363	0.00	2.40	2.49	0	0	872	0.0	0.0
piano primo	13 - 14	P	-1119 0	5040	1.22	0.95	2.49	4794	4460	4794	100.0	17.6	587	0.00	2.17	2.49	1	1	1272	0.1	0.0
piano primo	13 - 14	P	-1105 7	5040	1.22	0.95	2.49	4794	4460	4794	100.0	17.6	587	0.00	2.17	2.49	2	2	1272	0.1	0.0
piano primo	13 - 14	P	-1106 0	5186	1.22	0.92	2.49	4790	4456	4790	100.0	19.1	594	0.00	2.12	2.49	3	3	1259	0.2	0.0
piano primo	13 - 14	P	-1092 4	5186	1.22	0.92	2.49	4790	4456	4790	100.0	19.1	594	0.01	2.12	2.49	3	5	1259	0.3	0.0
piano primo	13 - 20	E	-7970	2127	0.00	1.12	2.49	0	0	2380	0.0	0.0	413	1.22	2.35	2.49	505	684	971	52.0	0.0
piano primo	13 - 20	E	-1131 3	5040	0.00	0.95	2.49	1	1	4795	0.0	0.0	587	1.22	2.17	2.49	718	949	1272	56.4	0.0
piano primo	13 - 20	E	-1128 9	5040	0.00	0.95	2.49	1	1	4795	0.0	0.0	587	1.22	2.17	2.49	718	949	1272	56.4	0.0
piano primo	13 - 20	E	-1267 2	6568	0.00	0.95	2.49	2	1	6219	0.0	0.0	661	1.22	2.14	2.49	808	1056	1416	57.1	0.0
piano primo	13 - 20	E	-1194 1	5785	0.00	0.99	2.49	1	1	5703	0.0	0.0	624	1.22	2.15	2.49	763	1003	1344	56.8	0.0
piano primo	14 - 15	P	-1065 6	5040	1.22	0.93	2.49	4674	4351	4674	100.0	18.9	587	0.01	2.12	2.49	4	6	1245	0.3	0.0
piano primo	14 - 15	P	-1052 3	5040	1.22	0.90	2.49	4560	4242	4560	100.0	20.0	587	0.01	2.08	2.49	5	7	1219	0.4	0.0
piano primo	14 - 15	P	-7507	2276	1.22	1.02	2.49	2332	2114	2332	100.0	13.5	424	0.01	2.20	2.49	4	6	931	0.5	0.0

piano primo	16 - 17	P	-2437 8	25792	1.22	0.92	2.49	23619	24427	23619	100.0	19.5	1394	0.01	1.83	2.49	16	19	2558	0.6	0.0
piano primo	18 - 19	P	-3781 0	38925	1.22	0.99	1.66	38624	41529	38624	100.0	34.6	1871	0.01	2.03	1.66	12	13	3800	0.3	0.0
piano primo	19 - 22	E	-4569	426	0.01	1.94	2.49	2	2	829	0.3	0.0	229	1.22	2.75	2.49	281	388	631	44.5	0.0
piano primo	19 - 22	E	-1823 8	12796	0.01	0.94	2.49	68	66	12058	0.6	0.0	917	1.22	2.09	2.49	1122	1405	1921	58.4	0.0
piano primo	19 - 22	E	-1818 9	12796	0.01	0.94	2.49	68	66	12058	0.6	0.0	917	1.22	2.09	2.49	1123	1405	1921	58.4	0.0
piano primo	19 - 22	E	-1814 0	12796	0.01	0.94	2.49	68	66	12058	0.6	0.0	917	1.22	2.09	2.49	1123	1406	1921	58.5	0.0
piano primo	19 - 22	E	-1736 9	11847	0.01	0.94	2.49	63	61	11119	0.6	0.0	881	1.22	2.10	2.49	1079	1358	1849	58.3	0.0
piano primo	20 - 23	E	-1121 4	5040	0.00	0.95	2.49	1	1	4795	0.0	0.0	587	1.22	2.17	2.49	719	950	1272	56.5	0.0
piano primo	20 - 23	E	-1223 9	6172	0.00	0.95	2.49	1	1	5881	0.0	0.0	642	1.22	2.15	2.49	786	1030	1380	57.0	0.0
piano primo	20 - 23	E	-1116 5	5040	0.00	0.95	2.49	1	1	4795	0.0	0.0	587	1.22	2.17	2.49	719	950	1272	56.5	0.0
piano primo	20 - 23	E	-1218 5	6172	0.00	0.95	2.49	1	1	5881	0.0	0.0	642	1.23	2.15	2.49	787	1031	1380	57.0	0.0
piano primo	20 - 23	E	-1111 6	5040	0.00	0.95	2.49	1	1	4795	0.0	0.0	587	1.23	2.17	2.49	720	951	1272	56.6	0.0
piano primo	21 - 27	E	-4334 6	49929	0.00	0.56	1.66	176	194	27956	0.6	0.0	1781	1.23	2.02	2.49	2182	2251	3595	60.5	0.0
piano primo	21 - 27	E	-5345 2	64033	0.00	0.54	1.66	225	254	34608	0.7	0.0	2209	1.23	2.01	2.49	2710	2691	4437	60.9	0.0
piano primo	21 - 27	E	-2498 4	24679	0.00	0.63	1.66	87	90	15619	0.6	0.0	1038	1.23	2.00	2.49	1274	1463	2076	61.1	0.0
piano primo	22 - 25	E	-1804 4	12796	0.01	0.94	2.49	68	66	12058	0.6	0.0	917	1.23	2.09	2.49	1124	1407	1921	58.5	0.0
piano primo	22 - 25	E	-1799 6	12796	0.01	0.94	2.49	68	66	12058	0.6	0.0	917	1.23	2.09	2.49	1124	1407	1921	58.5	0.0
piano primo	22 - 25	E	-1794 7	12796	0.01	0.94	2.49	68	66	12058	0.6	0.0	917	1.23	2.09	2.49	1125	1408	1921	58.5	0.0
piano primo	22 - 25	E	-4477	426	0.01	1.94	2.49	2	2	829	0.3	0.0	229	1.23	2.75	2.49	281	389	631	44.6	0.0
piano primo	23 - 28	E	-1143 8	5407	0.00	0.92	2.49	1	1	4970	0.0	0.0	605	1.23	2.16	2.49	742	978	1308	56.7	0.0
piano primo	23 - 28	E	-1106 8	5040	0.00	0.95	2.49	1	1	4795	0.0	0.0	587	1.23	2.17	2.49	720	951	1272	56.6	0.0
piano primo	23 - 28	E	-1104 4	5040	0.00	0.95	2.49	1	1	4795	0.0	0.0	587	1.23	2.17	2.49	720	952	1272	56.6	0.0
piano primo	23 - 28	E	-1136 4	5407	0.00	0.92	2.49	1	1	4970	0.0	0.0	605	1.23	2.11	2.49	743	979	1280	58.0	0.0
piano primo	23 - 28	E	-1724 3	12891	0.00	0.92	2.49	3	3	11814	0.0	0.0	921	1.23	2.00	2.49	1130	1414	1845	61.3	0.0
piano primo	23 - 28	E	-1125 1	5342	0.00	0.92	2.49	1	1	4917	0.0	0.0	602	1.23	2.12	2.49	739	975	1274	58.0	0.0
piano primo	24 - 25	P	-3709 4	38925	1.23	0.99	1.66	38463	41198	38463	100.0	35.5	1871	0.01	1.98	1.66	12	13	3711	0.3	0.0
piano primo	24 - 33	E	-1061 3	4033	0.01	0.96	2.49	32	30	3884	0.8	0.0	534	1.23	2.24	2.49	655	873	1195	53.5	0.0
piano primo	24 - 33	E	-1597 8	9952	0.01	0.88	2.49	80	77	8779	0.9	0.0	805	1.23	2.11	2.49	988	1260	1703	58.0	0.0
piano primo	24 - 33	E	-1125 9	4682	0.01	0.92	2.49	38	35	4294	0.9	0.0	569	1.23	2.22	2.49	698	925	1265	55.2	0.0
piano primo	24 - 33	E	-1123 8	4682	0.01	0.92	2.49	38	35	4294	0.9	0.0	569	1.23	2.22	2.49	698	925	1265	55.2	0.0
piano primo	24 - 33	E	-1631 4	10499	0.01	0.86	2.49	84	81	9027	0.9	0.0	827	1.23	2.11	2.49	1016	1291	1746	58.2	0.0
piano primo	24 - 33	E	-1240 2	5923	0.01	0.87	2.49	47	44	5137	0.9	0.0	630	1.23	2.20	2.49	774	1016	1390	55.7	0.0
piano primo	25 - 26	E	-8016	2102	0.01	0.88	2.49	11	10	1860	0.6	0.0	411	1.23	1.82	2.49	504	683	747	67.1	0.0
piano primo	25 - 26	E	-3528 8	37379	0.01	0.61	1.66	198	212	22727	0.9	0.0	1815	1.23	1.81	2.49	2227	2454	3291	67.3	0.0
piano primo	27 - 28	P	-2953 4	30098	1.19	0.64	1.66	19115	12233	19115	100.0	54.0	1550	0.31	0.00	1.66	0	3163	0	100.0	18.4
piano primo	27 - 28	P	-6766	1491	1.19	0.93	2.49	1385	1196	1385	100.0	16.7	361	0.31	1.76	2.49	111	309	634	17.4	0.0
piano primo	28 - 30	P	-1845 1	14780	1.19	0.85	2.49	12627	11997	12627	100.0	20.4	993	0.31	1.99	2.49	304	3097	1979	15.4	0.0
piano primo	28 - 30	P	-2117 2	19305	1.19	0.87	2.49	16768	16286	16768	100.0	19.8	1160	0.31	1.93	2.49	355	4209	2241	15.8	0.0
piano primo	28 - 30	P	-2037 7	18702	1.19	0.86	2.49	16143	15639	16143	100.0	20.0	1138	0.31	1.89	2.49	348	4048	2154	16.2	0.0
piano primo	28 - 36	P	-2086 2	20081	1.19	0.85	2.49	17168	16722	17168	100.0	20.5	1188	0.31	1.85	2.49	363	4335	2196	16.5	0.0
piano primo	29 - 31	P	-4028 4	42913	1.19	0.61	1.66	26106	20391	26106	100.0	55.2	3100	0.31	0.00	1.66	0	5269	0	100.0	18.5
piano primo	29 - 31	P	-2803 8	26009	1.19	0.58	1.66	14956	14360	14956	100.0	56.6	2204	0.31	0.00	1.66	0	3706	0	100.0	18.5
piano primo	29 - 35	E	-1394 4	7930	0.01	0.72	2.49	42	40	5684	0.7	0.0	721	1.23	1.81	2.49	885	1145	1302	67.7	0.0
piano primo	29 - 35	E	-2230 5	19221	0.01	0.57	1.66	102	103	10965	0.9	0.0	1157	1.23	1.80	2.49	1421	1710	2083	67.8	0.0
piano primo	30 - 34	P	-8041	1350	0.31	1.01	1.66	412	0	1366	30.2	0.0	1051	1.19	0.00	1.66	0	1357	0	100.0	71.7
piano primo	30 - 39	P	-7903 0	10306 6	0.31	0.53	1.66	31499	0	54691	57.6	0.0	10311	1.19	0.00	1.66	0	13486	0	100.0	71.7
piano primo	30 - 36	P	-1933 2	18301	1.19	0.84	2.49	15358	14819	15358	100.0	21.2	1123	0.30	1.85	2.49	342	3848	2083	16.4	0.0
piano primo	30 - 36	P	-1893 2	18270	1.19	0.82	2.49	14973	14469	14973	100.0	22.2	1122	0.30	1.82	2.49	342	3764	2038	16.8	0.0
piano primo	30 - 36	P	-1846 6	18130	1.19	0.82	2.49	14838	14285	14838	100.0	22.2	1117	0.30	1.82	2.49	340	3721	2029	16.7	0.0

piano primo	30 - 36	P	-13590	10749	1.19	0.76	2.49	8208	7579	8208	100.0	24.7	837	0.30	1.85	2.49	254	1975	1551	16.4	0.0
piano primo	37 - 31	P	-27627	32563	0.31	0.56	1.66	9993	506	18265	54.7	0.0	679	1.19	0.00	1.66	0	0	0	100.0	71.7
piano primo	32 - 34	P	-10670	3820	1.19	0.77	2.49	2930	2577	2930	100.0	24.5	860	0.31	1.43	2.49	264	668	1230	21.4	0.0
piano primo	32 - 34	P	-51795	64366	1.19	0.55	1.66	35454	26912	35454	100.0	57.6	4263	0.31	0.00	1.66	0	6984	0	100.0	18.4
piano primo	38 - 32	P	-27226	32563	0.31	0.56	1.66	9982	475	18233	54.7	0.0	679	1.19	0.00	1.66	0	0	0	100.0	71.7
piano primo	33 - 35	P	-11296	4753	1.19	0.91	2.49	4349	3868	4349	100.0	17.5	572	0.31	2.22	2.49	175	1003	1273	13.7	0.0
piano primo	33 - 37	P	-24652	22306	1.19	0.95	2.49	21196	20931	21196	100.0	15.6	1268	0.31	2.01	2.49	388	5412	2553	15.2	0.0
piano primo	39 - 35	P	-49837	61035	1.19	0.90	1.66	54772	0	54772	100.0	38.4	2698	0.31	1.83	1.66	828	0	4946	16.7	0.0
piano primo	37 - 35	P	-22049	19205	1.19	0.89	2.49	17080	0	17080	100.0	18.8	1156	0.31	1.98	2.49	354	0	2285	15.5	0.0
piano primo	36 - 40	E	-59432	85297	0.30	0.83	1.66	25913	0	70396	36.9	0.0	3633	1.19	1.64	2.49	4327	33520	5955	72.7	0.0
piano primo	40 - 38	P	-19726	18200	1.19	0.84	2.49	15258	0	15258	100.0	21.3	1119	0.31	1.89	2.49	342	0	2121	16.1	0.0
piano primo	39 - 38	P	-20438	18702	1.19	0.86	2.49	16143	0	16143	100.0	20.1	1138	0.31	1.89	2.49	348	0	2154	16.2	0.0
piano primo	40 - 39	P	-13649	10752	1.19	0.76	2.49	8210	0	8210	100.0	24.8	838	0.30	1.85	2.49	255	0	1552	16.4	0.0
piano primo	40 - 39	P	-18586	18200	1.19	0.82	2.49	14905	0	14905	100.0	22.3	1119	0.30	1.82	2.49	341	0	2034	16.8	0.0
piano primo	40 - 39	P	-18966	18200	1.19	0.82	2.49	14905	0	14905	100.0	22.3	1119	0.31	1.82	2.49	341	0	2034	16.8	0.0
piano primo	40 - 39	P	-18070	16207	1.19	0.82	2.49	13340	0	13340	100.0	22.1	1046	0.31	1.86	2.49	319	0	1948	16.4	0.0

Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*Lx) (Cond_Y_2(-); Ecc(-))

Imp.	Fili	Stato	N [daN]	k _L [daN/cm]	δ _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _L [daN]	V _{L,e} [daN]	V _{L,u} [daN]	% δ _{L,0}	% δ _{L,u}	k _t [daN/cm]	δ _t [cm]	δ _{t,0} [cm]	δ _{t,u} [cm]	V _t [daN]	V _{t,e} [daN]	V _{t,u} [daN]	% δ _{t,0}	% δ _{t,u}
interrato	1 - 2	T	0	NAN	0.46	0.00	1.34	0	0	0	100.0	34.6	NAN	0.01	0.00	1.34	0	0	0	100.0	0.8
interrato	1 - 18	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.46	0.00	1.34	0	0	0	100.0	34.4
interrato	1 - 18	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.45	0.00	1.34	0	0	0	100.0	33.2
interrato	2 - 3	P	-10767	18574	0.46	0.06	2.01	1028	1953	1028	100.0	20.9	65301	0.00	0.03	2.01	175	95	2056	8.5	0.0
interrato	2 - 3	P	-22946	8900	0.46	0.21	2.01	1844	1814	1844	100.0	14.2	50790	0.01	0.09	2.01	365	47	4742	7.7	0.0
interrato	2 - 11	P	-100187	4507730	0.00	0.02	2.01	8079	3437	106561	7.6	0.0	510490	0.46	0.02	2.01	10604	38862	10604	100.0	21.9
interrato	2 - 19	P	-49668	1312754	0.00	0.02	1.34	2353	956	25192	9.3	0.0	207842	0.45	0.00	1.34	0	19542	0	100.0	33.2
interrato	3 - 4	P	-56144	53317	0.46	0.16	2.01	8348	7896	8348	100.0	16.6	94324	0.01	0.13	2.01	891	177	11841	7.5	0.0
interrato	3 - 4	P	-215507	582706	0.46	0.11	2.01	66694	61243	66694	100.0	18.4	239437	0.01	0.15	2.01	3410	687	36346	9.4	0.0
interrato	3 - 4	P	-131785	79501	0.46	0.18	2.01	14080	12220	14080	100.0	15.6	108835	0.02	0.15	2.01	2082	850	16777	12.4	0.0
interrato	3 - 7	P	-221232	2002538	0.01	0.09	2.01	16383	1297	181388	9.0	0.0	272018	0.46	0.13	2.01	34038	43018	34038	100.0	17.7
interrato	3 - 12	P	-144399	928898	0.01	0.08	2.01	7599	575	73330	10.4	0.0	171014	0.45	0.13	2.01	21889	29672	21889	100.0	17.2
interrato	4 - 5	P	-7832	7669	0.46	0.41	2.01	3177	2810	3177	100.0	3.1	5310	0.02	0.48	2.01	117	117	2534	4.6	0.0
interrato	4 - 5	P	-13932	17221	0.46	0.45	2.01	7722	6718	7722	100.0	1.0	7619	0.03	0.53	2.01	208	221	4016	5.2	0.0
interrato	4 - 5	E	-16439	16364	0.46	0.52	2.01	7585	6365	8495	89.3	0.0	7434	0.03	0.61	2.01	245	275	4525	5.4	0.0
interrato	4 - 6	E	-20163	18090	0.46	0.50	2.01	8385	7079	9006	93.1	0.0	7803	0.04	0.61	2.01	301	346	4796	6.3	0.0
interrato	4 - 8	E	-23803	76025	0.02	0.34	1.34	1551	1239	26117	5.9	0.0	8653	0.46	0.46	2.01	3958	3640	3997	99.0	0.0
interrato	5 - 6	E	-21931	16152	0.46	0.65	2.01	7486	6277	10447	71.7	0.0	7388	0.04	0.77	2.01	327	388	5677	5.8	0.0
interrato	5 - 6	E	-24730	16152	0.46	0.70	2.01	7486	6277	11281	66.4	0.0	7388	0.05	0.84	2.01	369	446	6226	5.9	0.0
interrato	5 - 6	E	-27529	16152	0.46	0.76	2.01	7486	6277	12261	61.1	0.0	7388	0.05	0.91	2.01	382	503	6714	6.1	0.0
interrato	5 - 6	E	-26490	15104	0.46	0.76	2.01	7000	5847	11499	55.6	0.0	7157	0.06	0.91	2.01	412	545	6514	6.3	0.0
interrato	5 - 6	E	-39278	27544	0.46	0.82	2.01	12766	11095	22530	53.1	0.0	9697	0.06	0.95	2.01	619	786	9207	6.7	0.0
interrato	5 - 9	E	-51899	88696	0.04	0.42	1.34	3392	3262	37435	9.1	0.0	13245	0.46	0.72	2.01	6058	5628	9578	63.3	0.0
interrato	6 - 17	E	-218219	217112	0.07	0.65	1.34	15198	16717	141996	10.7	0.0	46174	0.45	1.04	2.01	20928	18187	48111	43.5	0.0
interrato	7 - 8	P	-10761	49557	0.45	0.23	2.01	11180	12339	11180	100.0	12.7	8397	0.01	0.26	2.01	102	39	2204	4.6	0.0
interrato	7 - 9	P	-20841	57327	0.45	0.38	1.34	21950	22859	21950	100.0	7.2	9343	0.02	0.44	1.34	201	155	4099	4.9	0.0
interrato	7 - 21	P	-528277	5341071	0.01	0.17	2.01	43696	4047	908610	4.8	0.0	592533	0.44	0.13	2.01	78267	82777	78267	100.0	16.3
interrato	8 - 10	P	-63028	123557	0.45	0.39	1.34	48517	53631	48517	100.0	6.2	17716	0.03	0.67	1.34	611	486	11863	5.1	0.0
interrato	9 - 10	E	-49770	63689	0.45	0.49	1.34	28753	27474	31144	92.3	0.0	10123	0.05	0.88	2.01	484	478	8875	5.5	0.0
interrato	9 - 10	E	-6800	73241	0.45	0.51	1.34	33065	32033	37652	87.8	0.0	11306	0.05	1.03	2.01	620	658	11662	5.8	0.0

to			7																		
interra	9 - 10	E	-3345 7	20494	0.45	0.56	1.34	9252	7981	11383	81.3	0.0	4849	0.06	1.15	2.01	310	386	5553	6.1	0.0
interra	11 - 12	P	-2279 3	87091	0.44	0.05	2.01	4385	6330	4385	100.0	20.1	61988	0.00	0.06	2.01	190	49	3612	5.3	0.0
interra	11 - 12	P	-4035 0	61834	0.44	0.11	2.01	6816	6730	6816	100.0	17.6	54695	0.01	0.12	2.01	373	14	6362	5.9	0.0
interra	11 - 19	P	-8170 2	22929 56	0.00	0.03	1.34	10577	1976	65381	7.2	0.0	29900 1	0.44	0.00	1.34	0	27912	0	100.0	32.6
interra	12 - 13	P	-1102 9	49655	0.44	0.23	2.01	11451	12504	11451	100.0	12.0	8408	0.01	0.27	2.01	102	40	2255	4.5	0.0
interra	12 - 13	P	-5098	5179	0.44	0.31	2.01	1580	1395	1580	100.0	8.2	2566	0.02	0.40	2.01	48	38	1019	4.7	0.0
interra	12 - 21	P	-5273 79	49165 00	0.01	0.17	2.01	40222	4057	81569 8	4.9	0.0	55060 0	0.42	0.14	2.01	75617	79775	75617	100.0	15.2
interra	12 - 21	P	-4371 27	36807 00	0.01	0.14	2.01	30112	3230	51302 4	5.9	0.0	43027 0	0.41	0.14	2.01	60862	66124	60862	100.0	14.2
interra	13 - 14	E	-5594	2950	0.44	0.56	2.01	1311	1024	1643	79.8	0.0	3648	0.02	0.53	2.01	81	85	1945	4.2	0.0
interra	13 - 14	E	-1375 2	16152	0.44	0.46	2.01	7177	5977	7384	97.2	0.0	7388	0.03	0.54	2.01	200	212	3961	5.0	0.0
interra	13 - 14	E	-1655 1	16152	0.44	0.53	2.01	7177	5977	8557	83.9	0.0	7388	0.03	0.62	2.01	241	270	4577	5.3	0.0
interra	13 - 14	E	-1960 1	16577	0.44	0.59	2.01	7366	6143	9752	75.5	0.0	7480	0.04	0.69	2.01	287	331	5176	5.5	0.0
interra	13 - 14	E	-2245 4	16577	0.44	0.65	2.01	7366	6143	10712	68.8	0.0	7480	0.04	0.79	2.01	329	390	5874	5.6	0.0
interra	13 - 20	E	-5631	3925	0.02	0.48	2.01	81	52	1898	4.3	0.0	3581	0.44	0.52	2.01	1585	1957	1865	85.0	0.0
interra	13 - 20	E	-1010 2	15255	0.02	0.39	2.01	314	214	5918	5.3	0.0	6366	0.44	0.46	2.01	2786	3272	2918	95.5	0.0
interra	13 - 20	E	-1020 7	15255	0.02	0.39	2.01	314	214	5918	5.3	0.0	6366	0.43	0.46	2.01	2750	3222	2953	93.1	0.0
interra	13 - 20	E	-1160 5	19397	0.02	0.41	2.01	400	276	7931	5.0	0.0	7161	0.43	0.46	2.01	3052	3514	3287	92.8	0.0
interra	13 - 20	E	-1107 7	17292	0.02	0.42	2.01	356	244	7185	5.0	0.0	6763	0.42	0.47	2.01	2842	3290	3158	90.0	0.0
interra	14 - 15	E	-2498 6	16152	0.44	0.72	2.01	7177	5977	11590	61.9	0.0	7388	0.05	0.84	2.01	367	443	6226	5.9	0.0
interra	14 - 15	E	-2778 5	16152	0.44	0.76	2.01	7177	5977	12261	58.5	0.0	7388	0.05	0.93	2.01	380	501	6894	6.0	0.0
interra	14 - 15	E	-1759 5	4522	0.44	0.98	2.01	2009	1587	4452	45.1	0.0	4294	0.06	1.04	2.01	243	336	4479	5.9	0.0
interra	15 - 16	E	-1459 6	2567	0.06	1.03	2.01	150	130	2644	6.2	0.0	3463	0.44	0.92	2.01	1536	1925	3173	48.4	0.0
interra	16 - 17	E	-7708 7	65217	0.44	0.78	1.34	28885	26626	50991	56.6	0.0	20240	0.06	0.96	2.01	1268	1495	19466	7.1	0.0
interra	18 - 19	T	0	NAN	0.43	0.00	1.34	0	0	0	100.0	32.2	NAN	0.01	0.00	1.34	0	0	0	100.0	1.0
interra	18 - 19	T	-6928	49166 2	0.43	0.03	1.34	0	13175	0	100.0	30.7	22202 3	0.01	0.04	1.34	1599	124	0	18.7	0.0
interra	19 - 22	P	-1042 1	13172	0.00	0.06	1.34	63	7	773	3.6	0.0	58045	0.43	0.00	1.34	0	4736	0	100.0	32.1
interra	19 - 22	P	-7002 8	13432 06	0.00	0.03	1.34	6461	905	34102	9.1	0.0	36278 3	0.43	0.00	1.34	0	30667	0	100.0	31.7
interra	19 - 22	P	-7673 2	13432 06	0.00	0.03	1.34	6461	946	38879	8.8	0.0	36278 3	0.42	0.00	1.34	0	31914	0	100.0	31.2
interra	19 - 22	P	-8343 5	13432 06	0.00	0.03	1.34	6461	1020	43537	8.5	0.0	36278 3	0.41	0.00	1.34	0	33287	0	100.0	30.6
interra	19 - 22	P	-8645 1	12467 98	0.00	0.04	1.34	5997	1008	44178	8.3	0.0	34827 2	0.40	0.00	1.34	0	33109	0	100.0	30.1
interra	20 - 23	E	-1053 2	15255	0.02	0.40	2.01	314	214	6089	5.2	0.0	6366	0.41	0.48	2.01	2639	3070	3025	87.2	0.0
interra	20 - 23	E	-1163 7	18337	0.02	0.42	2.01	378	260	7731	4.9	0.0	6962	0.41	0.47	2.01	2846	3265	3282	86.7	0.0
interra	20 - 23	E	-1074 7	15255	0.02	0.41	2.01	314	214	6179	5.1	0.0	6366	0.40	0.48	2.01	2565	2969	3062	83.8	0.0
interra	20 - 23	E	-1187 2	18337	0.02	0.42	2.01	378	260	7731	4.9	0.0	6962	0.40	0.48	2.01	2765	3156	3323	83.2	0.0
interra	20 - 23	E	-1096 2	15255	0.02	0.41	2.01	314	214	6271	5.0	0.0	6366	0.39	0.49	2.01	2492	2868	3101	80.4	0.0
interra	21 - 27	P	-1420 86	58020 7	0.01	0.09	2.01	4747	466	51290	9.3	0.0	13491 5	0.40	0.14	2.01	19406	25794	19406	100.0	13.6
interra	21 - 27	P	-3682 00	27218 43	0.01	0.12	2.01	22268	2625	32843 1	6.8	0.0	33911 1	0.39	0.15	2.01	49438	55489	49438	100.0	13.1
interra	21 - 27	P	-6187 95	48423 83	0.01	0.18	2.01	39616	5503	85959 9	4.6	0.0	54330 7	0.38	0.15	2.01	80760	82657	80760	100.0	12.2
interra	21 - 27	P	-3443 24	21902 21	0.01	0.11	2.01	17918	2512	24784 2	7.2	0.0	28944 3	0.36	0.15	2.01	43710	50214	43710	100.0	11.4
interra	22 - 25	P	-9667 0	13432 06	0.00	0.04	1.34	6461	1218	52311	8.0	0.0	36278 3	0.40	0.00	1.34	0	35971	0	100.0	29.5
interra	22 - 25	P	-1033 74	13432 06	0.00	0.04	1.34	6461	1328	56575	7.8	0.0	36278 3	0.39	0.00	1.34	0	37178	0	100.0	29.0
interra	22 - 25	P	-1100 77	13432 06	0.00	0.05	1.34	6461	1437	60763	7.6	0.0	36278 3	0.38	0.00	1.34	0	38346	0	100.0	28.5
interra	22 - 26	P	-1153 54	13141 69	0.00	0.05	1.34	6321	1494	63233	7.4	0.0	35843 0	0.37	0.00	1.34	0	38849	0	100.0	27.9
interra	23 - 28	E	-1141 3	16265	0.02	0.41	2.01	335	229	6668	5.0	0.0	6564	0.39	0.49	2.01	2532	2895	3230	78.4	0.0
interra	23 - 28	E	-1117 3	15255	0.02	0.42	2.01	314	214	6366	4.9	0.0	6366	0.38	0.50	2.01	2419	2768	3181	76.1	0.0
interra	23 - 28	E	-1127 8	15255	0.02	0.42	2.01	314	214	6366	4.9	0.0	6366	0.37	0.50	2.01	2383	2719	3181	74.9	0.0
interra	23 - 28	E	-1173 9	16265	0.02	0.42	2.01	335	229	6769	5.0	0.0	6564	0.37	0.51	2.01	2421	2742	3315	73.0	0.0
interra	23 - 28	E	-1804 8	35504	0.02	0.45	2.01	732	528	16122	4.5	0.0	9986	0.36	0.48	2.01	3617	3828	4769	75.8	0.0
interra	23 -	E	-1026	11720	0.02	0.45	2.01	242	162	5226	4.6	0.0	5634	0.36	0.53	2.01	2012	2304	2962	67.9	0.0

to	28		6																		
interra	24 -	T	0	NAN	0.37	0.00	1.34	0	0	0	100.0	28.0	NAN	0.01	0.00	1.34	0	0	0	100.0	1.0
to	25																				
interra	24 -	P	-3880	49166	0.37	0.02	2.01	8302	21006	8302	100.0	18.0	22202	0.01	0.02	2.01	1599	246	4862	11.8	0.0
to	25																				
interra	24 -	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.37	0.00	1.34	0	0	0	100.0	27.8
to	33																				
interra	24 -	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.36	0.00	1.34	0	0	0	100.0	26.8
to	33																				
interra	24 -	T	0	NAN	0.02	0.00	1.34	0	0	0	100.0	1.2	NAN	0.34	0.00	1.34	0	0	0	100.0	25.7
to	33																				
interra	25 -	P	-3258	52408	0.00	0.09	2.01	25207	7447	46809	4.2	0.0	93216	0.36	0.07	2.01	65527	87270	65527	100.0	15.1
to	29																				
interra	26 -	P	-5355	97231	0.35	0.10	2.01	9561	9995	9561	100.0	13.1	11710	0.09	0.09	2.01	10160	2726	10662	95.3	0.0
to	27																				
interra	26 -	P	-8110	97451	0.35	0.13	2.01	12617	11896	12617	100.0	11.7	11720	0.08	0.12	2.01	9726	3111	14059	69.2	0.0
to	27																				
interra	26 -	P	-4231	62845	0.00	0.11	2.01	30227	9998	70853	3.6	0.0	10900	0.35	0.08	2.01	84813	10331	84813	100.0	14.0
to	35																				
interra	27 -	P	-3472	12497	0.35	0.33	1.34	41209	34059	41209	100.0	1.9	27967	0.08	0.00	1.34	0	9123	0	100.0	5.6
to	28																				
interra	28 -	E	-2230	39088	0.35	0.46	2.01	13634	11162	18086	75.4	0.0	11867	0.07	0.51	2.01	777	3157	6083	12.8	0.0
to	30																				
interra	28 -	E	-3439	52404	0.35	0.61	2.01	18279	15313	32171	56.8	0.0	14314	0.06	0.62	2.01	824	4442	8903	9.3	0.0
to	30																				
interra	28 -	E	-4235	52404	0.35	0.69	1.34	18279	15246	36310	50.3	0.0	14314	0.05	0.73	2.01	703	4583	10473	6.7	0.0
to	30																				
interra	28 -	E	-3467	29277	0.35	0.70	1.34	10212	8093	20416	50.0	0.0	10029	0.04	0.85	2.01	416	2625	8544	4.9	0.0
to	30																				
interra	29 -	P	-2466	7818	0.34	0.11	2.01	899	907	899	100.0	12.0	3051	0.08	0.16	2.01	258	239	488	52.9	0.0
to	31																				
interra	29 -	P	-4655	16143	0.34	0.32	1.34	52102	34861	52102	100.0	1.9	22672	0.07	0.00	1.34	0	9480	0	100.0	5.4
to	31																				
interra	30 -	E	-1186	15900	0.04	0.45	1.34	6173	2798	70844	8.7	0.0	22352	0.34	0.93	2.01	7579	17108	20871	36.3	0.0
to	39																				
interra	30 -	E	-1537	14784	0.35	0.72	1.46	51569	49324	10600	48.6	0.0	28227	0.03	1.13	2.19	788	16006	31828	2.5	0.0
to	36																				
interra	30 -	E	-1620	12280	0.35	0.78	1.46	42837	40148	95978	44.6	0.0	23985	0.02	1.32	2.19	528	13657	31762	1.6	0.0
to	36																				
interra	37 -	P	-1234	27627	0.06	0.40	1.34	1733	2	11120	15.6	0.0	905	0.33	0.00	1.34	0	0	0	100.0	24.9
to	31																				
interra	32 -	E	-5198	82656	0.34	0.44	1.34	28249	25283	36077	78.3	0.0	12484	0.05	0.76	2.01	635	7245	9514	6.7	0.0
to	34																				
interra	32 -	E	-2676	23717	0.34	0.46	1.34	8106	6345	10927	74.2	0.0	5256	0.04	0.90	2.01	218	1928	4743	4.6	0.0
to	34																				
interra	38 -	P	-1523	27627	0.06	0.43	1.34	1550	0	11926	13.0	0.0	905	0.33	0.00	1.34	0	0	0	100.0	24.9
to	32																				
interra	33 -	T	0	NAN	0.33	0.00	1.34	0	0	0	100.0	24.8	NAN	0.08	0.00	1.34	0	0	0	100.0	5.9
to	35																				
interra	33 -	P	-6800	81629	0.33	0.03	2.01	24212	38099	24212	100.0	15.2	28033	0.08	0.04	2.01	11280	10211	11280	100.0	2.2
to	35																				
interra	39 -	E	-5180	11409	0.33	0.56	1.34	37578	0	64231	58.5	0.0	25868	0.06	0.52	2.01	1537	0	13326	11.5	0.0
to	35																				
interra	37 -	E	-3134	12720	0.33	0.50	1.34	41896	0	63788	65.7	0.0	28397	0.07	0.30	2.01	2076	0	8618	24.1	0.0
to	35																				
interra	37 -	E	-1246	929	0.33	0.49	2.01	306	0	452	67.7	0.0	2401	0.08	0.37	2.01	197	0	896	22.0	0.0
to	35																				
interra	36 -	E	-2194	18645	0.02	0.72	1.46	3594	9894	13497	2.5	0.0	34870	0.34	1.24	2.19	11824	20135	43100	24.8	0.0
to	40																				
interra	39 -	E	-2833	23288	0.33	0.66	2.01	7670	0	15440	49.7	0.0	8865	0.04	0.80	2.01	366	0	7057	5.2	0.0
to	38																				
interra	39 -	E	-3883	52404	0.33	0.67	2.01	17260	0	35030	49.3	0.0	14314	0.05	0.69	2.01	696	0	9823	7.1	0.0
to	38																				
interra	40 -	E	-3539	34859	0.33	0.69	1.46	11481	0	24005	47.8	0.0	63383	0.03	1.12	2.19	1647	0	71139	2.2	0.0
to	39																				
rialzat	1 - 3	C	-1031	74444	1.66	1.05	1.66	78046	85203	78046	100.0	100.0	7836	0.20	1.83	1.66	1577	497	14332	11.0	0.0
o																					
rialzat	1 - 18	E	-2268	5046	0.26	1.28	2.49	1300	635	6441	20.2	0.0	1737	1.82	1.95	2.49	3163	3934	3386	93.4	0.0
o																					
rialzat	1 - 18	E	-3751	15481	0.26	1.10	2.49	3988	2049	17071	23.4	0.0	2867	1.77	1.91	2.49	5082	6078	5468	92.9	0.0
o																					
rialzat	1 - 18	E	-1584	1973	0.26	1.62	2.49	508	243	3191	15.9	0.0	1208	1.73	2.00	2.49	2087	2708	2411	86.6	0.0
o																					
rialzat	1 - 18	E	-1587	1973	0.26	1.62	2.49	508	243	3191	15.9	0.0	1208	1.67	2.06	2.49	2021	2660	2485	81.3	0.0
o																					
rialzat	1 - 18	E	-3877	16332	0.26	1.10	2.49	4207	2168	18020	23.3	0.0	2945	1.63	1.91	2.49	4792	5933	5613	85.4	0.0
o																					
rialzat	1 - 18	E	-2360	5426	0.26	1.26	2.49	1398	685	6838	20.4	0.0	1789	1.58	1.95	2.49	2823	3736	3482	81.1	0.0
o																					
rialzat	2 - 4	P	-2796	8999	1.84	1.01	2.49	9099	8617	9099	100.0	56.0	2220	0.11	1.69	2.49	235	89	3747	6.3	0.0
o																					
rialzat	2 - 11	P	-1187	91149	0.16	0.66	2.49	14930	8829	59713	25.0	0.0	9272	1.77	1.70	2.49	15796	15840	15796	100.0	9.0
o																					
rialzat	3 - 4	P	-2682	8412	1.84	1.16	2.49	9726	9071	9726	100.0	51.2	2155	0.06	1.84	2.49	120	55	3954	3.0	0.0
o																					
rialzat	3 - 5	P	-4008	19905																	

o	5 - 6	P	8	7840	1.84	1.13	2.49	8849	7995	8849	100.0	52.2	2089	0.25	1.78	2.49	530	225	3730	14.2	0.0
rialzat	o	P	-2407	7840	1.84	1.13	2.49	8849	7940	8849	100.0	52.2	2089	0.30	1.78	2.49	632	265	3730	17.0	0.0
rialzat	o	P	-2376	7840	1.84	1.13	2.49	8849	7940	8849	100.0	52.2	2089	0.30	1.78	2.49	632	265	3730	17.0	0.0
rialzat	o	P	-2272	7284	1.84	1.14	2.49	8301	7262	8301	100.0	51.8	2024	0.35	1.79	2.49	711	292	3619	19.6	0.0
rialzat	o	P	-3180	15552	1.84	1.06	2.49	16481	15396	16481	100.0	54.5	2873	0.40	1.71	2.49	1162	432	4916	23.6	0.0
rialzat	o	E	-7563	59860	0.15	0.67	1.66	9085	5299	39823	22.8	0.0	4806	1.79	1.83	2.49	8581	8539	8802	97.5	0.0
rialzat	o	E	-7469	391	0.43	2.49	2.49	168	79	974	17.3	0.0	679	1.83	2.02	2.49	1241	1593	1372	90.5	0.0
rialzat	o	P	-1882	5426	0.43	1.12	2.49	2332	1148	6082	37.2	0.0	1789	1.72	1.66	2.49	2966	4017	2966	100.0	7.2
rialzat	o	P	-1900	5523	0.43	1.12	2.49	2374	1169	6171	37.3	0.0	1802	1.69	1.66	2.49	2986	3999	2986	100.0	4.0
rialzat	o	C	-5525	33015	1.66	0.68	1.66	22527	22883	22527	100.0	100.0	4375	0.08	1.67	1.66	330	63	7327	4.5	0.0
rialzat	o	C	-1209	98656	1.66	0.64	1.66	62877	70290	62877	100.0	100.0	9925	0.03	1.65	1.66	333	51	16417	2.0	0.0
rialzat	o	C	-9204	75210	1.66	0.66	1.66	49630	54115	49630	100.0	100.0	7901	0.16	1.63	1.66	1299	211	12868	10.1	0.0
rialzat	o	C	-3025	13475	1.66	0.82	1.66	11094	10588	11094	100.0	100.0	2677	0.25	1.60	1.66	669	192	4276	15.7	0.0
rialzat	o	C	-7119	58213	1.66	0.69	1.66	40138	42603	40138	100.0	100.0	6464	0.32	1.59	1.66	2070	371	10304	20.1	0.0
rialzat	o	E	-8230	510	0.43	2.24	2.49	219	103	1143	19.2	0.0	744	1.72	2.00	2.49	1283	1687	1486	86.3	0.0
rialzat	o	E	-1980	5426	0.43	1.16	2.49	2332	1148	6271	37.2	0.0	1789	1.69	1.75	2.49	3032	3883	3131	96.8	0.0
rialzat	o	P	-5067	123	0.43	2.88	2.49	53	24	354	14.9	0.0	457	1.67	1.55	2.49	707	952	707	100.0	12.7
rialzat	o	E	-8580	583	0.16	1.82	2.49	95	45	1059	8.9	0.0	427	1.66	2.10	2.49	709	937	896	79.1	0.0
rialzat	o	E	-5557	36490	0.16	0.76	1.66	5934	3305	27845	21.3	0.0	2759	1.60	2.10	2.49	4417	4894	5802	76.1	0.0
rialzat	o	C	-9683	73141	1.66	0.67	1.66	49165	53823	49165	100.0	100.0	7725	0.05	1.67	1.66	420	72	12886	3.3	0.0
rialzat	o	E	-1080	82072	0.11	0.66	1.66	8893	5200	54548	16.3	0.0	8489	1.61	1.70	2.49	13689	13984	14406	95.0	0.0
rialzat	o	E	-1262	97907	0.11	0.65	1.66	10609	6296	63510	16.7	0.0	9860	1.48	1.70	2.49	14578	15090	16803	86.8	0.0
rialzat	o	E	-9917	72911	0.11	0.68	1.66	7900	4572	49743	15.9	0.0	7705	1.42	1.71	2.49	10920	11789	13184	81.9	0.0
rialzat	o	P	-1393	1644	1.67	1.65	2.49	2717	2322	2717	100.0	2.1	1130	0.01	1.97	2.49	14	11	2223	0.6	0.0
rialzat	o	P	-2550	7840	1.67	1.17	2.49	9142	8255	9142	100.0	38.0	2089	0.06	1.84	2.49	115	57	3840	3.0	0.0
rialzat	o	P	-2520	7840	1.67	1.13	2.49	8849	8255	8849	100.0	39.7	2089	0.10	1.84	2.49	218	108	3840	5.7	0.0
rialzat	o	P	-2520	8067	1.67	1.12	2.49	9073	8504	9073	100.0	39.9	2116	0.15	1.84	2.49	324	160	3886	8.3	0.0
rialzat	o	P	-2489	8067	1.67	1.12	2.49	9073	8183	9073	100.0	39.9	2116	0.20	1.78	2.49	428	196	3774	11.4	0.0
rialzat	o	E	-1615	2430	0.00	1.45	2.49	3	1	3533	0.1	0.0	1306	1.66	1.95	2.49	2165	2852	2542	85.2	0.0
rialzat	o	E	-2590	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.61	1.84	2.49	3371	4359	3840	87.8	0.0
rialzat	o	E	-2597	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.56	1.84	2.49	3269	4287	3840	85.1	0.0
rialzat	o	E	-2929	10216	0.00	1.14	2.49	12	5	11643	0.1	0.0	2351	1.51	1.83	2.49	3559	4684	4297	82.8	0.0
rialzat	o	E	-2774	8999	0.00	1.15	2.49	11	5	10378	0.1	0.0	2220	1.48	1.83	2.49	3278	4371	4068	80.6	0.0
rialzat	o	P	-2427	7840	1.67	1.13	2.49	8849	8003	8849	100.0	39.7	2089	0.25	1.78	2.49	526	244	3730	14.1	0.0
rialzat	o	P	-2397	7840	1.67	1.13	2.49	8849	8003	8849	100.0	39.7	2089	0.30	1.78	2.49	628	292	3730	16.8	0.0
rialzat	o	P	-1525	2628	1.67	1.38	2.49	3632	3077	3632	100.0	26.0	1345	0.34	1.83	2.49	464	298	2466	18.8	0.0
rialzat	o	P	-5192	36169	1.66	0.97	1.66	35242	35598	35242	100.0	99.5	4636	0.39	1.72	1.66	1824	615	7964	22.9	0.0
rialzat	o	P	-8274	56651	1.56	0.99	1.66	55867	60020	55867	100.0	85.1	6334	0.21	1.81	1.66	1334	460	11491	11.6	0.0
rialzat	o	E	-8441	349	0.16	2.31	2.49	57	27	808	7.1	0.0	653	1.55	1.73	2.49	1013	1401	1131	89.6	0.0
rialzat	o	E	-4229	19905	0.16	1.14	2.49	3260	1699	22711	14.4	0.0	3265	1.50	1.86	2.49	4911	6212	6079	80.8	0.0
rialzat	o	E	-4240	19905	0.16	1.14	2.49	3260	1699	22711	14.4	0.0	3265	1.44	1.86	2.49	4712	6075	6079	77.5	0.0
rialzat	o	E	-4251	19905	0.16	1.14	2.49	3260	1699	22711	14.4	0.0	3265	1.39	1.86	2.49	4553	5937	6079	74.9	0.0
rialzat	o	E	-4092	18429	0.16	1.14	2.49	3019	1565	20936	14.4	0.0	3134	1.40	1.86	2.49	4385	5603	5843	72.7	0.0
rialzat	o	E	-2617	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.45	1.89	2.49	3031	4065	3956	76.6	0.0
rialzat	o	E	-2870	9601	0.00	1.15	2.49	12	5	11002	0.1	0.0	2285	1.42	1.89	2.49	3255	4328	4310	75.5	0.0
rialzat	o	E	-2631	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.40	1.89	2.49	2921	3918	3956	73.8	0.0
rialzat	o	E	-2885	9601	0.00	1.15	2.49	12	5	11002	0.1	0.0	2285	1.37	1.89	2.49	3135	4169	4310	72.7	0.0
rialzat	o	E	-2644	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.35	1.89	2.49	2812	3771	3956	71.1	0.0
rialzat	o	E	-1157	87377	0.11	0.66	1.66	9467	5566	57877	16.4	0.0	8946	1.35	1.72	2.49	12101	12695	15365	77.8	0.0
rialzat	o	E	-1444	11205	0.11	0.64	1.66	12142	7282	71998	16.9	0.0	11100	1.28	1.73	2.49	14177	14322	19150	73.0	0.0

o	27		93	8																	
rialzat	21 -	E	-6610	41211	0.11	0.74	1.66	4465	2457	30616	14.6	0.0	5053	1.21	1.73	2.49	6135	7210	8748	69.1	0.0
o	27		0																		
rialzat	22 -	E	-4273	19905	0.16	1.14	2.49	3260	1699	22711	14.4	0.0	3265	1.37	1.86	2.49	4460	5665	6079	71.1	0.0
o	25		8																		
rialzat	22 -	E	-4285	19905	0.16	1.14	2.49	3260	1699	22711	14.4	0.0	3265	1.33	1.86	2.49	4352	5527	6079	69.4	0.0
o	25		1																		
rialzat	22 -	E	-4296	19905	0.16	1.14	2.49	3260	1699	22711	14.4	0.0	3265	1.30	1.86	2.49	4243	5389	6079	67.7	0.0
o	25		4																		
rialzat	22 -	E	-8828	349	0.16	2.39	2.49	57	27	835	7.0	0.0	653	1.28	1.79	2.49	833	1173	1169	71.2	0.0
o	25																				
rialzat	23 -	E	-2734	8412	0.00	1.16	2.49	10	4	9727	0.1	0.0	2155	1.32	1.89	2.49	2844	3804	4074	69.8	0.0
o	28		1																		
rialzat	23 -	E	-2657	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.29	1.89	2.49	2704	3627	3956	68.3	0.0
o	28		9																		
rialzat	23 -	E	-2664	7840	0.00	1.17	2.49	9	4	9143	0.1	0.0	2089	1.27	1.89	2.49	2651	3555	3956	67.0	0.0
o	28		5																		
rialzat	23 -	E	-2754	8412	0.00	1.16	2.49	10	4	9727	0.1	0.0	2155	1.24	1.89	2.49	2678	3581	4074	65.7	0.0
o	28		6																		
rialzat	23 -	E	-4202	20053	0.00	1.14	2.49	24	11	22896	0.1	0.0	3278	1.21	1.86	2.49	3977	5048	6102	65.2	0.0
o	28		3																		
rialzat	23 -	E	-2544	6915	0.00	1.23	2.49	8	4	8481	0.1	0.0	1980	1.19	1.90	2.49	2355	3174	3758	62.7	0.0
o	28		0																		
rialzat	24 -	P	-8703	56651	1.27	1.00	1.66	56798	60607	56798	100.0	40.8	6334	0.21	1.87	1.66	1334	675	11861	11.3	0.0
o	25		3																		
rialzat	24 -	E	-2339	5046	0.25	1.28	2.49	1283	627	6441	19.9	0.0	1737	1.26	2.01	2.49	2191	2982	3493	62.7	0.0
o	33		7																		
rialzat	24 -	E	-3868	15481	0.25	1.14	2.49	3937	2023	17652	22.3	0.0	2867	1.24	1.91	2.49	3543	4585	5468	62.8	0.0
o	33		9																		
rialzat	24 -	E	-1633	1973	0.25	1.62	2.49	502	240	3191	15.7	0.0	1208	1.21	2.06	2.49	1465	2033	2485	57.1	0.0
o	33		4																		
rialzat	24 -	E	-3847	15200	0.25	1.14	2.49	3866	1984	17330	22.3	0.0	2840	1.19	1.91	2.49	3377	4376	5420	60.4	0.0
o	33		5																		
rialzat	24 -	E	-3998	16332	0.25	1.14	2.49	4153	2141	18633	22.3	0.0	2945	1.16	1.91	2.49	3416	4404	5613	59.0	0.0
o	33		0																		
rialzat	24 -	E	-2830	7761	0.25	1.19	2.49	1974	979	9267	21.3	0.0	2080	1.13	1.99	2.49	2358	3163	4147	56.9	0.0
o	33																				
rialzat	25 -	E	-1139	86831	0.16	0.65	1.66	14117	8477	56249	25.1	0.0	5514	1.23	2.14	2.49	6789	6808	11813	56.4	0.0
o	29		49																		
rialzat	26 -	E	-1417	1420	1.18	1.54	2.49	1681	1516	2190	75.4	0.0	1071	0.22	1.75	2.49	238	498	1870	12.5	0.0
o	27		0																		
rialzat	26 -	P	-9419	65881	1.16	0.70	1.66	46183	48351	46183	100.0	48.3	7109	0.26	1.73	1.66	1829	12801	12298	14.9	0.0
o	28		9																		
rialzat	26 -	E	-3250	14283	0.16	0.75	1.66	2322	1203	10665	21.8	0.0	1565	1.17	2.15	2.49	1827	2315	3365	53.3	0.0
o	35		3																		
rialzat	27 -	E	-1436	1607	1.15	1.46	2.49	1843	1651	2343	78.1	0.0	1120	0.29	1.71	2.49	324	434	1912	16.9	0.0
o	28		8																		
rialzat	28 -	P	-4413	22080	1.14	1.01	1.66	22280	21135	22280	100.0	20.7	3454	0.28	1.84	1.66	969	5529	6350	15.3	0.0
o	30		3																		
rialzat	28 -	P	-5052	29092	1.14	0.97	1.66	28255	27257	28255	100.0	25.0	4048	0.24	1.78	1.66	988	7348	7188	13.8	0.0
o	30		1																		
rialzat	28 -	P	-4925	29092	1.14	0.97	1.66	28082	26896	28082	100.0	25.7	4048	0.21	1.78	1.66	833	7487	7188	11.6	0.0
o	30		2																		
rialzat	28 -	P	-5000	31158	1.14	0.96	1.66	30014	28773	30014	100.0	25.9	4221	0.17	1.72	1.66	704	8257	7266	9.7	0.0
o	36		5																		
rialzat	29 -	E	-1259	1550	1.15	1.42	2.49	1784	1547	2194	79.8	0.0	608	0.21	2.15	2.49	130	462	1304	9.8	0.0
o	31		1																		
rialzat	29 -	P	-8020	56926	1.13	0.69	1.66	39198	41564	39198	100.0	45.8	3855	0.25	2.13	1.66	951	10997	8212	11.6	0.0
o	31		0																		
rialzat	29 -	P	-4445	26009	1.11	0.69	1.66	17952	17639	17952	100.0	43.4	2204	0.28	2.10	1.66	624	4560	4619	13.5	0.0
o	31		2																		
rialzat	29 -	E	-5644	35580	0.16	0.78	1.66	5785	3216	27581	21.0	0.0	2710	1.13	2.15	2.49	3068	3526	5839	51.5	0.0
o	35		5																		
rialzat	30 -	P	-1504	12901	0.16	0.62	1.66	20537	0	79726	25.8	0.0	12603	1.10	0.00	1.66	0	23088	0	100.0	66.2
o	39		85																		
rialzat	30 -	P	-4608	28467	1.14	0.95	1.66	27110	25596	27110	100.0	27.0	3996	0.13	1.67	1.66	512	7593	6693	7.7	0.0
o	36		0																		
rialzat	30 -	P	-4479	28421	1.14	0.95	1.66	26896	25228	26896	100.0	27.7	3992	0.17	1.67	1.66	669	7711	6686	9.7	0.0
o	36		6																		
rialzat	30 -	P	-4335	28203	1.14	0.94	1.66	26519	24570	26519	100.0	28.3	3974	0.24	1.63	1.66	954	7732	6471	14.3	0.0
o	36		9																		
rialzat	30 -	P	-2995	14951	1.14	0.97	2.49	14548	12856	14548	100.0	11.2	2817	0.31	1.65	2.49	860	4374	4641	18.0	0.0
o	36		2																		
rialzat	37 -	P	-4307	31743	0.27	0.68	1.66	8493	683	21509	39.5	0.0	665	1.08	0.00	1.66	0	0	0	100.0	65.2
o	31		8																		
rialzat	32 -	P	-1677	3820	1.11	1.10	2.49	4208	3700	4208	100.0	0.7	860	0.23	2.05	2.49	199	1020	1767	11.2	0.0
o	34		8																		
rialzat	32 -	P	-8089	64366	1.11	0.66	1.66	42248	40240	42248	100.0	45.3	4263	0.19	0.00	1.66	0	10918	0	100.0	11.4
o	34		5																		
rialzat	38 -	P	-4225	31742	0.24	0.68	1.66	7540	402	21428	35.2	0.0	665	1.08	0.00	1.66	0	0	0	100.0	65.2
o	32		8																		
rialzat	33 -	E	-2711	7066	1.12	1.21	2.49	7885	6950	8544	89.2	0.0	1998	0.16	2.00	2.49	319	2126	3991	8.0	0.0
o	35		5																		
rialzat	33 -	P	-6059	33201	1.10	1.01	1.66	33452	32339	33452	100.0	14.2	4390	0.19	1.95	1.6					

o	39		4																		
rialzat	40 -	P	-4593	28312	1.05	0.95	1.66	26932	0	26932	100.0	14.5	3983	0.17	1.67	1.66	667	0	6672	9.7	0.0
o	39		8																		
rialzat	40 -	P	-4405	25211	1.05	0.96	1.66	24090	0	24090	100.0	13.9	3722	0.13	1.73	1.66	474	0	6429	7.4	0.0
o	39		3																		
piano	1 - 3	P	-4573	49087	1.42	1.13	1.66	55334	60471	55334	100.0	54.5	2248	0.11	2.02	1.66	243	192	4537	5.4	0.0
primo																					
piano	1 - 18	E	-1099	4033	0.14	0.99	2.49	555	511	3985	13.9	0.0	534	1.41	2.29	2.49	752	1002	1223	61.5	0.0
primo			2																		
piano	1 - 18	E	-1655	9952	0.14	0.91	2.49	1370	1317	9013	15.2	0.0	805	1.38	2.16	2.49	1114	1420	1743	63.9	0.0
primo			0																		
piano	1 - 18	E	-1166	4682	0.14	0.94	2.49	645	597	4403	14.6	0.0	569	1.36	2.28	2.49	772	1023	1295	59.6	0.0
primo			4																		
piano	1 - 18	E	-1164	4682	0.14	0.94	2.49	645	597	4403	14.6	0.0	569	1.33	2.28	2.49	759	1006	1295	58.6	0.0
primo			3																		
piano	1 - 18	E	-1690	10499	0.14	0.88	2.49	1446	1394	9261	15.6	0.0	827	1.31	2.16	2.49	1082	1375	1787	60.6	0.0
primo			5																		
piano	1 - 18	E	-1118	4302	0.14	0.95	2.49	592	547	4098	14.5	0.0	549	1.28	2.29	2.49	704	935	1254	56.1	0.0
primo			5																		
piano	2 - 4	P	-1242	5785	1.42	0.76	2.49	4370	4100	4370	100.0	38.2	624	0.06	1.85	2.49	37	22	1157	3.2	0.0
primo			8																		
piano	2 - 11	E	-5314	58352	0.09	0.57	1.66	5159	5665	33500	15.4	0.0	3229	1.39	1.70	2.49	4478	4691	5475	81.8	0.0
primo			2																		
piano	3 - 4	P	-1192	5407	1.42	0.94	2.49	5096	4750	5096	100.0	30.7	605	0.03	2.21	2.49	20	15	1338	1.5	0.0
primo			9																		
piano	3 - 5	P	-1784	12796	1.42	0.92	2.49	11716	11492	11716	100.0	31.9	917	0.00	2.09	2.49	4	3	1921	0.2	0.0
primo			4																		
piano	3 - 7	E	-4846	52901	0.06	0.58	1.66	3219	3504	30775	10.5	0.0	2979	1.39	1.68	2.49	4139	4403	5004	82.7	0.0
primo			8																		
piano	4 - 5	P	-1162	5407	1.42	0.94	2.49	5096	4750	5096	100.0	30.7	605	0.03	2.16	2.49	15	12	1308	1.2	0.0
primo			6																		
piano	4 - 5	P	-1121	5112	1.42	0.95	2.49	4853	4525	4853	100.0	30.4	591	0.05	2.17	2.49	30	23	1279	2.3	0.0
primo			5																		
piano	4 - 8	E	-4258	47611	0.01	0.58	1.66	271	296	27444	1.0	0.0	2193	1.39	1.81	2.49	3046	3232	3972	76.7	0.0
primo			0																		
piano	5 - 6	E	-4813	588	1.42	1.68	2.49	833	736	990	84.2	0.0	257	0.08	2.58	2.49	20	28	662	3.1	0.0
primo																					
piano	5 - 6	P	-1089	5040	1.42	0.93	2.49	4674	4346	4674	100.0	31.4	587	0.10	2.17	2.49	59	45	1272	4.6	0.0
primo			2																		
piano	5 - 6	P	-1076	5040	1.42	0.93	2.49	4674	4346	4674	100.0	31.4	587	0.13	2.12	2.49	74	56	1245	5.9	0.0
primo			6																		
piano	5 - 6	P	-1063	5040	1.42	0.93	2.49	4674	4346	4674	100.0	31.4	587	0.15	2.12	2.49	88	67	1245	7.1	0.0
primo			9																		
piano	5 - 6	P	-1018	4682	1.42	0.94	2.49	4388	4067	4388	100.0	31.0	569	0.18	2.13	2.49	100	77	1210	8.2	0.0
primo			5																		
piano	5 - 6	P	-1507	11145	1.42	0.88	2.49	9859	9550	9859	100.0	33.2	853	0.20	1.97	2.49	173	120	1681	10.3	0.0
primo			2																		
piano	5 - 9	P	-5478	63481	0.07	0.57	2.49	4650	4979	36105	12.9	0.0	5038	1.39	1.36	2.49	6854	7366	6854	100.0	2.5
primo			6																		
piano	6 - 10	E	-4154	466	0.22	1.75	2.49	101	89	816	12.3	0.0	237	1.41	2.56	2.49	334	462	607	55.0	0.0
primo																					
piano	6 - 10	E	-8811	3488	0.22	0.98	2.49	752	689	3435	21.9	0.0	503	1.40	2.11	2.49	702	940	1060	66.2	0.0
primo																					
piano	6 - 10	E	-8796	3488	0.22	0.98	2.49	752	689	3435	21.9	0.0	503	1.38	2.11	2.49	693	928	1060	65.4	0.0
primo																					
piano	7 - 8	P	-2217	19766	1.36	0.59	1.66	11747	11975	11747	100.0	72.0	897	0.04	2.03	1.66	39	17	1825	2.1	0.0
primo			2																		
piano	7 - 9	P	-4764	56375	1.36	0.55	1.66	30975	34606	30975	100.0	73.1	1976	0.01	2.01	1.66	25	8	3976	0.6	0.0
primo			3																		
piano	8 - 10	P	-3678	42977	1.36	0.57	1.66	24510	26819	24510	100.0	72.6	1573	0.08	1.99	1.66	125	46	3124	4.0	0.0
primo			7																		
piano	9 - 10	P	-1221	7700	1.36	0.69	2.49	5346	5123	5346	100.0	37.2	533	0.12	1.96	2.49	66	37	1043	6.3	0.0
primo			3																		
piano	9 - 10	P	-1090	6197	1.36	0.70	2.49	4328	4098	4328	100.0	37.0	481	0.15	1.95	2.49	70	40	936	7.5	0.0
primo			2																		
piano	10 - 17	E	-4614	636	0.22	1.56	2.49	137	121	995	13.8	0.0	264	1.36	2.46	2.49	359	495	650	55.2	0.0
primo																					
piano	10 - 17	E	-8768	3488	0.22	0.98	2.49	752	689	3435	21.9	0.0	503	1.34	2.11	2.49	675	903	1060	63.7	0.0
primo																					
piano	10 - 17	E	-3036	193	0.22	1.58	2.49	42	37	306	13.6	0.0	174	1.33	1.66	2.49	232	321	290	79.9	0.0
primo																					
piano	12 - 13	P	-4442	49725	1.33	0.57	1.66	28456	31155	28456	100.0	69.6	2271	0.03	1.82	1.66	74	27	4123	1.8	0.0
primo			3																		
piano	12 - 21	E	-4268	47983	0.06	0.57	1.66	2899	3191	27224	10.6	0.0	1722	1.30	2.05	2.49	2241	2326	3530	63.5	0.0
primo			6																		
piano	12 - 21	E	-4837	55947	0.06	0.55	1.66	3381	3769	30960	10.9	0.0	1963	1.23	2.04	2.49	2418	2450	4004	60.4	0.0
primo			7																		
piano	12 - 21	E	-3760	41664	0.06	0.58	1.66	2517	2737	24145	10.4	0.0	1534	1.17	2.03	2.49	1788	1898	3115	57.4	0.0
primo			4																		
piano	13 - 14	P	-6999	1521	1.33	1.21	2.49	1843	1662	1843	100.0	9.2	363	0.00	2.39	2.49	0	1	868	0.1	0.0
primo																					
piano	13 - 14	P	-1119	5040	1.33	0.95	2.49	4794	4463	4794	100.0	24.6	587	0.02	2.17	2.49	14	12	1272	1.1	0.0
primo			8																		
piano	13 - 14	P	-1107	5040	1.33	0.95	2.49	4794	4463	4794	100.0	24.6	587	0.05	2.17	2.49	29	24	1272	2.3	0.0
primo			1																		
piano	13 - 14	P	-1108	5186	1.33	0.92	2.49	4790	4476	4790	100.0	25.9	594	0.07	2.12	2.49	44	36	1259	3.5	0.0
primo			1		</																

piano primo	20		3																		
piano primo	14 - 15	P	-10690	5040	1.33	0.93	2.49	4674	4345	4674	100.0	25.7	587	0.12	2.12	2.49	73	60	1245	5.9	0.0
piano primo	14 - 15	P	-10563	5040	1.33	0.93	2.49	4674	4345	4674	100.0	25.7	587	0.15	2.12	2.49	88	72	1245	7.0	0.0
piano primo	14 - 15	P	-7540	2276	1.33	1.02	2.49	2332	2113	2332	100.0	20.8	424	0.17	2.20	2.49	73	70	931	7.9	0.0
piano primo	16 - 17	P	-24501	25792	1.32	0.94	2.49	24242	25102	24242	100.0	24.7	1394	0.20	1.87	2.49	275	203	2613	10.5	0.0
piano primo	18 - 19	P	-37723	38925	1.27	0.99	1.66	38578	41470	38578	100.0	42.2	1871	0.11	1.98	1.66	210	166	3711	5.7	0.0
piano primo	19 - 22	E	-4580	426	0.09	1.94	2.49	39	34	829	4.7	0.0	229	1.27	2.75	2.49	291	402	631	46.2	0.0
piano primo	19 - 22	E	-18283	12796	0.09	0.94	2.49	1166	1139	12058	9.7	0.0	917	1.25	2.09	2.49	1142	1430	1921	59.4	0.0
piano primo	19 - 22	E	-18236	12796	0.09	0.94	2.49	1166	1139	12058	9.7	0.0	917	1.21	2.09	2.49	1112	1392	1921	57.9	0.0
piano primo	19 - 22	E	-18189	12796	0.09	0.94	2.49	1166	1139	12058	9.7	0.0	917	1.18	2.09	2.49	1082	1355	1921	56.3	0.0
piano primo	19 - 22	E	-17417	11847	0.09	0.94	2.49	1080	1049	11119	9.7	0.0	881	1.15	2.10	2.49	1011	1273	1849	54.7	0.0
piano primo	20 - 23	E	-11217	5040	0.00	0.95	2.49	20	18	4794	0.4	0.0	587	1.20	2.17	2.49	704	930	1272	55.3	0.0
piano primo	20 - 23	E	-12242	6172	0.00	0.95	2.49	24	23	5879	0.4	0.0	642	1.17	2.15	2.49	753	987	1380	54.6	0.0
piano primo	20 - 23	E	-11169	5040	0.00	0.95	2.49	20	18	4794	0.4	0.0	587	1.15	2.17	2.49	673	890	1272	52.9	0.0
piano primo	20 - 23	E	-12191	6172	0.00	0.95	2.49	24	23	5879	0.4	0.0	642	1.12	2.15	2.49	720	943	1380	52.2	0.0
piano primo	20 - 23	E	-11122	5040	0.00	0.95	2.49	20	18	4794	0.4	0.0	587	1.10	2.17	2.49	643	850	1272	50.6	0.0
piano primo	21 - 27	E	-43436	49929	0.06	0.56	1.66	3017	3332	27978	10.8	0.0	1781	1.10	2.02	2.49	1963	2025	3601	54.5	0.0
piano primo	21 - 27	E	-53576	64033	0.06	0.54	1.66	3869	4359	34638	11.2	0.0	2209	1.03	2.01	2.49	2272	2257	4446	51.1	0.0
piano primo	21 - 27	E	-25046	24679	0.06	0.63	1.66	1491	1547	15633	9.5	0.0	1038	0.97	2.00	2.49	1003	1152	2080	48.2	0.0
piano primo	22 - 25	E	-18096	12796	0.09	0.94	2.49	1166	1139	12058	9.7	0.0	917	1.12	2.09	2.49	1023	1281	1921	53.3	0.0
piano primo	22 - 25	E	-18049	12796	0.09	0.94	2.49	1166	1139	12058	9.7	0.0	917	1.08	2.09	2.49	994	1244	1921	51.7	0.0
piano primo	22 - 25	E	-18002	12796	0.09	0.94	2.49	1166	1139	12058	9.7	0.0	917	1.05	2.09	2.49	964	1206	1921	50.2	0.0
piano primo	22 - 25	E	-4492	426	0.09	1.94	2.49	39	34	829	4.7	0.0	229	1.03	2.75	2.49	235	325	631	37.3	0.0
piano primo	23 - 28	E	-11445	5407	0.00	0.92	2.49	21	20	4968	0.4	0.0	605	1.07	2.16	2.49	648	854	1308	49.5	0.0
piano primo	23 - 28	E	-11075	5040	0.00	0.95	2.49	20	18	4794	0.4	0.0	587	1.05	2.17	2.49	614	811	1272	48.2	0.0
piano primo	23 - 28	E	-11052	5040	0.00	0.95	2.49	20	18	4794	0.4	0.0	587	1.02	2.17	2.49	599	791	1272	47.1	0.0
piano primo	23 - 28	E	-11373	5407	0.00	0.92	2.49	21	20	4968	0.4	0.0	605	0.99	2.11	2.49	602	794	1280	47.1	0.0
piano primo	23 - 28	E	-17259	12891	0.00	0.92	2.49	50	49	11810	0.4	0.0	921	0.97	2.00	2.49	889	1112	1845	48.2	0.0
piano primo	23 - 28	E	-11263	5342	0.00	0.92	2.49	21	19	4916	0.4	0.0	602	0.94	2.12	2.49	567	748	1274	44.5	0.0
piano primo	24 - 25	P	-36986	38925	1.02	0.99	1.66	38454	41215	38454	100.0	5.2	1871	0.11	1.98	1.66	210	223	3711	5.7	0.0
piano primo	24 - 33	E	-10660	4033	0.14	0.96	2.49	555	511	3884	14.3	0.0	534	1.01	2.24	2.49	541	721	1195	45.3	0.0
piano primo	24 - 33	E	-16049	9952	0.14	0.88	2.49	1370	1317	8779	15.6	0.0	805	0.99	2.11	2.49	796	1015	1703	46.7	0.0
piano primo	24 - 33	E	-11310	4682	0.14	0.92	2.49	645	597	4294	15.0	0.0	569	0.96	2.22	2.49	547	725	1265	43.3	0.0
piano primo	24 - 33	E	-11290	4682	0.14	0.92	2.49	645	597	4294	15.0	0.0	569	0.94	2.22	2.49	534	708	1265	42.2	0.0
piano primo	24 - 33	E	-16391	10499	0.14	0.88	2.49	1446	1394	9261	15.6	0.0	827	0.91	2.11	2.49	756	960	1746	43.3	0.0
piano primo	24 - 33	E	-12461	5923	0.14	0.89	2.49	816	763	5265	15.5	0.0	630	0.89	2.20	2.49	559	734	1390	40.2	0.0
piano primo	25 - 26	E	-8042	2102	0.09	0.89	2.49	192	173	1865	10.3	0.0	411	1.01	1.82	2.49	417	565	749	55.7	0.0
piano primo	25 - 26	E	-35405	37379	0.09	0.61	1.66	3406	3629	22755	15.0	0.0	1815	0.98	1.82	2.49	1774	1956	3300	53.8	0.0
piano primo	27 - 28	P	-29486	30098	0.92	0.64	1.66	19133	12492	19133	100.0	28.2	1550	0.20	0.00	1.66	0	3291	0	100.0	11.8
piano primo	27 - 28	E	-6760	1491	0.91	0.93	2.49	1356	1168	1385	97.9	0.0	361	0.22	1.76	2.49	81	306	634	12.7	0.0
piano primo	28 - 30	P	-18441	14780	0.90	0.85	2.49	12627	11994	12627	100.0	3.0	993	0.22	1.99	2.49	223	3113	1979	11.3	0.0
piano primo	28 - 30	P	-21177	19305	0.90	0.87	2.49	16768	16120	16768	100.0	2.2	1160	0.19	1.93	2.49	218	4280	2241	9.7	0.0
piano primo	28 - 30	P	-20399	18702	0.90	0.86	2.49	16143	15335	16143	100.0	2.5	1138	0.15	1.89	2.49	171	4170	2154	8.0	0.0
piano primo	28 - 36	P	-20904	20081	0.90	0.85	2.49	17168	16327	17168	100.0	3.0	1188	0.11	1.85	2.49	134	4546	2196	6.1	0.0
piano primo	29 - 31	P	-40214	42913	0.89	0.61	1.66	26141	21099	26141	100.0	27.1	3100	0.19	0.00	1.66	0	5595	0	100.0	11.2
piano primo	29 - 31	P	-28014	26009	0.87	0.58	1.66	14964	14349	14964	100.0	27.4	2204	0.22	0.00	1.66	0	3706	0	100.0	13.5
piano primo	29 - 35	E	-13993	7930	0.09	0.72	2.49	723	686	5700	12.7	0.0	721	0.91	1.81	2.49	658	851	1305	50.4	0.0
piano primo	29 - 35	E	-22385	19221	0.09	0.57	1.66	1752	1762	10980	16.0	0.0	1157	0.88	1.81	2.49	1019	1226	2089	48.8	0.0
piano primo	30 - 34	E	-8058	1350	0.10	1.01	2.49	141	0	1366	10.4	0.0	1051	0.90	1.13	2.49	943	1219	1188	79.4	0.0
piano primo	30 -	P	-7916	10306	0.10	0.53	1.66	10803	1115	54649	19.8	0.0	10311	0.85	0.00	1.66	0	11385	0	100.0	51.3

primo	39		6	6																	
piano	30 -	P	-1938	18301	0.90	0.84	2.49	15358	14367	15358	100.0	3.9	1123	0.07	1.85	2.49	84	4093	2083	4.0	0.0
primo	36		9																		
piano	30 -	P	-1900	18270	0.90	0.82	2.49	14973	13900	14973	100.0	5.1	1122	0.04	1.82	2.49	50	4046	2038	2.5	0.0
primo	36		5																		
piano	30 -	P	-1855	18130	0.90	0.82	2.49	14838	13667	14838	100.0	5.1	1117	0.03	1.82	2.49	30	4069	2029	1.5	0.0
primo	36		6																		
piano	30 -	P	-1366	10749	0.90	0.76	2.49	8208	7193	8208	100.0	8.1	837	0.03	1.85	2.49	28	2195	1551	1.8	0.0
primo	36		8																		
piano	37 -	P	-2760	32563	0.21	0.56	1.66	6874	449	18273	37.6	0.0	679	0.84	0.00	1.66	0	0	0	100.0	50.8
primo	31		7																		
piano	32 -	P	-1067	3820	0.87	0.77	2.49	2930	2557	2930	100.0	6.1	860	0.17	1.43	2.49	151	708	1230	12.2	0.0
primo	34		3																		
piano	32 -	P	-5185	64366	0.87	0.55	1.66	35436	25486	35436	100.0	28.9	4263	0.13	0.00	1.66	0	6983	0	100.0	8.1
primo	34		6																		
piano	38 -	P	-2722	32563	0.18	0.56	1.66	5916	178	18234	32.4	0.0	679	0.84	0.00	1.66	0	0	0	100.0	50.8
primo	32		3																		
piano	33 -	E	-1125	4753	0.88	0.91	2.49	4178	3598	4349	96.1	0.0	572	0.09	2.22	2.49	54	1047	1273	4.3	0.0
primo	35		5																		
piano	33 -	E	-2457	22306	0.86	0.95	2.49	19254	18508	21196	90.8	0.0	1268	0.12	2.01	2.49	157	5100	2553	6.1	0.0
primo	37		9																		
piano	39 -	E	-4979	61035	0.82	0.90	1.66	49754	0	54775	90.8	0.0	2698	0.20	1.83	2.49	551	0	4946	11.1	0.0
primo	35		6																		
piano	37 -	E	-2200	19205	0.84	0.89	2.49	16212	0	17080	94.9	0.0	1156	0.16	1.98	2.49	183	0	2285	8.0	0.0
primo	35		1																		
piano	36 -	E	-5900	85297	0.05	0.82	1.66	3944	18361	70298	5.6	0.0	3633	0.86	1.64	2.49	3122	16198	5955	52.4	0.0
primo	40		8																		
piano	40 -	E	-1975	18200	0.82	0.84	2.49	14836	0	15258	97.2	0.0	1119	0.11	1.89	2.49	125	0	2121	5.9	0.0
primo	38		1																		
piano	39 -	E	-2044	18702	0.82	0.86	2.49	15245	0	16143	94.4	0.0	1138	0.15	1.89	2.49	169	0	2154	7.9	0.0
primo	38		6																		
piano	40 -	P	-1371	10752	0.82	0.76	2.49	8210	0	8210	100.0	3.0	838	0.03	1.85	2.49	28	0	1552	1.8	0.0
primo	39		7																		
piano	40 -	E	-1866	18200	0.82	0.82	2.49	14837	0	14905	99.5	0.0	1119	0.03	1.78	2.49	30	0	1993	1.5	0.0
primo	39		1																		
piano	40 -	E	-1902	18200	0.82	0.82	2.49	14837	0	14905	99.5	0.0	1119	0.05	1.82	2.49	50	0	2034	2.5	0.0
primo	39		5																		
piano	40 -	E	-1810	16207	0.82	0.82	2.49	13212	0	13340	99.0	0.0	1046	0.07	1.86	2.49	77	0	1948	3.9	0.0
primo	39		9																		

4.3.2 Sistema bi-lineare equivalente.

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	
$S_e(T^*)$	: spettro di risposta elastico corrispondente al periodo T^*	
d_y^*	: spostamento elastico del sistema bi-lineare equivalente	
d_u^*	: spostamento ultimo del sistema bi-lineare equivalente	
Cond_X_1(+); Ecc(+)	: Sisma X (+); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(+); Ecc(-)	: Sisma X (+); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*Ly)
Cond_X_1(-); Ecc(+)	: Sisma X (-); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*Ly)
Cond_X_1(-); Ecc(-)	: Sisma X (-); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(+); Ecc(+)	: Sisma X (+); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(+); Ecc(-)	: Sisma X (+); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*Ly)
Cond_X_2(-); Ecc(+)	: Sisma X (-); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*Ly)
Cond_X_2(-); Ecc(-)	: Sisma X (-); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*Ly)
Cond_Y_1(+); Ecc(+)	: Sisma Y (+); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(+); Ecc(-)	: Sisma Y (+); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*Lx)
Cond_Y_1(-); Ecc(+)	: Sisma Y (-); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_1(-); Ecc(-)	: Sisma Y (-); Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(+); Ecc(+)	: Sisma Y (+); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(+); Ecc(-)	: Sisma Y (+); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*Lx)
Cond_Y_2(-); Ecc(+)	: Sisma Y (-); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*Lx)
Cond_Y_2(-); Ecc(-)	: Sisma Y (-); Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*Lx)

	T^* [sec]	k^* [daN/cm]	m^* [daNm]	m [daNm]	% m1	F_y^* [daN]	$S_e(T^*)$	d_y^* [cm]	d_u^* [cm]
Cond_X_1(+); Ecc(+)	0.2763	1812593.38	3505.54	7720.2	37.99	2001819.75	382.9037	1.1044	1.8012
Cond_X_1(+); Ecc(-)	0.2757	1817958.00	3500.92	7720.2	37.99	2002408.88	382.9037	1.1015	1.8187
Cond_X_1(-); Ecc(+)	0.2764	1811061.25	3505.54	7720.2	37.99	1993692.75	382.9037	1.1008	1.7944
Cond_X_1(-); Ecc(-)	0.2759	1816258.63	3500.92	7720.2	37.99	1998988.50	382.9037	1.1006	1.8345
Cond_X_2(+); Ecc(+)	0.3343	1238090.50	3505.54	7720.2	37.99	1508698.50	382.9037	1.2186	2.4880
Cond_X_2(+); Ecc(-)	0.3337	1241170.13	3500.92	7720.2	37.99	1510949.63	382.9037	1.2174	2.5625
Cond_X_2(-); Ecc(+)	0.3345	1237031.38	3505.54	7720.2	37.99	1502016.75	382.9037	1.2142	2.4777
Cond_X_2(-); Ecc(-)	0.3338	1240161.50	3500.92	7720.2	37.99	1503798.50	382.9037	1.2126	2.5472
Cond_Y_1(+); Ecc(+)	0.3293	1312658.75	3606.31	7720.2	39.19	1777831.50	382.9037	1.3544	2.6941
Cond_Y_1(+); Ecc(-)	0.3308	1298495.50	3598.58	7720.2	39.19	1635320.25	382.9037	1.2594	2.2598
Cond_Y_1(-); Ecc(+)	0.3264	1336424.75	3606.28	7720.2	39.19	1687255.88	382.9037	1.2625	2.4513
Cond_Y_1(-); Ecc(-)	0.3282	1318505.25	3598.55	7720.2	39.19	1610061.38	382.9037	1.2211	2.4223
Cond_Y_2(+); Ecc(+)	0.3865	953201.50	3606.31	7720.2	39.19	1333460.63	382.9037	1.3989	2.3259
Cond_Y_2(+); Ecc(-)	0.3863	952019.06	3598.58	7720.2	39.19	1245479.50	382.9037	1.3083	2.1330
Cond_Y_2(-); Ecc(+)	0.3855	958185.56	3606.28	7720.2	39.19	1320800.50	382.9037	1.3784	2.3992
Cond_Y_2(-); Ecc(-)	0.3857	955057.44	3598.55	7720.2	39.19	1233242.38	382.9037	1.2913	2.1508

4.4 Verifiche.

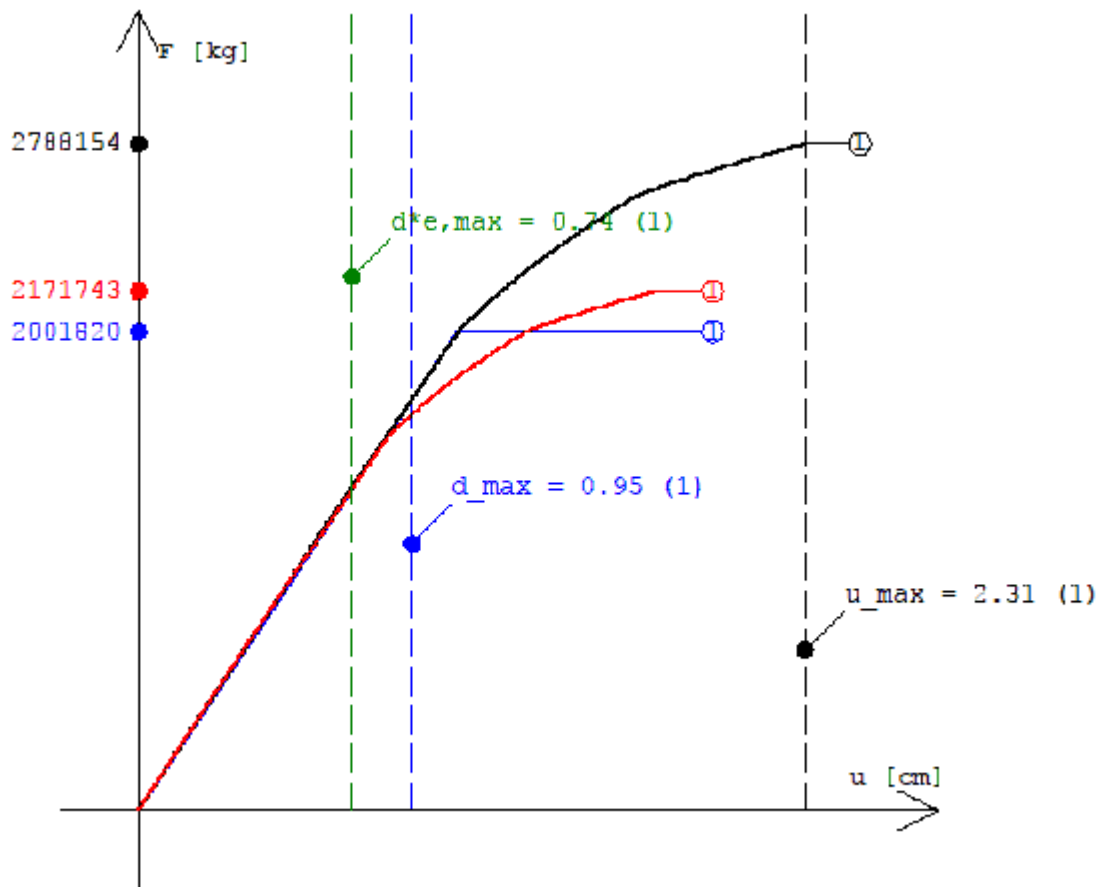
4.4.1 Verifiche calcolo globale della struttura agli SLV.

$F_{\max}$	: 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;
$F_{\max}^*$	: $F_{\max} / \Gamma$;
$u_{\max}^*$	: $u_{\max} / \Gamma$;
q^*	: fattore di struttura ($q^* = m^* S_e(T^*) / F^* y$);
$u_{\max}$	: 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(+); Ecc(+)	: Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*L _y)
Cond_X_1(+); Ecc(-)	: Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*L _y)
Cond_X_1(-); Ecc(+)	: Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*L _y)
Cond_X_1(-); Ecc(-)	: Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*L _y)
Cond_X_2(+); Ecc(+)	: Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*L _y)
Cond_X_2(+); Ecc(-)	: Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*L _y)
Cond_X_2(-); Ecc(+)	: Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*L _y)
Cond_X_2(-); Ecc(-)	: Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*L _y)
Cond_Y_1(+); Ecc(+)	: Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_1(+); Ecc(-)	: Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*L _x)
Cond_Y_1(-); Ecc(+)	: Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_1(-); Ecc(-)	: Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*L _x)
Cond_Y_2(+); Ecc(+)	: Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_2(+); Ecc(-)	: Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*L _x)
Cond_Y_2(-); Ecc(+)	: Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_2(-); Ecc(-)	: Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (- 0.05*L _x)

	$F_{\max}$ [daN]	$u_{\max,C}$ [cm]	Γ	$F_{\max}^*$ [daN]	$u_{\max}^*$ [cm]	q^*	$u_{\max}$ [cm]	$d_{\max}$ [cm]	S	Esito
Cond_X_1(+); Ecc(+)	2788154	2.3125	1.2838	2171743	1.8012	0.6705	2.3125	0.9507	2.43	V
Cond_X_1(+); Ecc(-)	2788154	2.3334	1.2830	2173160	1.8187	0.6695	2.3334	0.9460	2.47	V
Cond_X_1(-); Ecc(+)	2778847	2.3037	1.2838	2164494	1.7944	0.6733	2.3037	0.9515	2.42	V
Cond_X_1(-); Ecc(-)	2788154	2.3536	1.2830	2173161	1.8345	0.6706	2.3536	0.9469	2.49	V
Cond_X_2(+); Ecc(+)	2090185	3.1942	1.2838	1628082	2.4880	0.8897	3.1942	1.3919	2.29	V
Cond_X_2(+); Ecc(-)	2094838	3.2877	1.2830	1632772	2.5625	0.8872	3.2877	1.3857	2.37	V
Cond_X_2(-); Ecc(+)	2080878	3.1810	1.2838	1620834	2.4777	0.8937	3.1810	1.3931	2.28	V
Cond_X_2(-); Ecc(-)	2085531	3.2680	1.2830	1625519	2.5472	0.8914	3.2680	1.3868	2.36	V
Cond_Y_1(+); Ecc(+)	2518272	3.5302	1.3103	1921858	2.6941	0.7767	3.5302	1.3784	2.56	V
Cond_Y_1(+); Ecc(-)	2397291	2.9615	1.3105	1829255	2.2598	0.8426	2.9615	1.3907	2.13	V
Cond_Y_1(-); Ecc(+)	2374025	3.2120	1.3103	1811787	2.4513	0.8184	3.2120	1.3539	2.37	V
Cond_Y_1(-); Ecc(-)	2299575	3.1745	1.3105	1754706	2.4223	0.8558	3.1745	1.3696	2.32	V
Cond_Y_2(+); Ecc(+)	1904060	3.0477	1.3103	1453112	2.3259	1.0356	3.0477	1.9341	1.58	V
Cond_Y_2(+); Ecc(-)	1829610	2.7954	1.3105	1396085	2.1330	1.1063	2.7954	1.9972	1.40	V
Cond_Y_2(-); Ecc(+)	1876141	3.1437	1.3103	1431816	2.3992	1.0455	3.1437	1.9338	1.63	V
Cond_Y_2(-); Ecc(-)	1806344	2.8187	1.3105	1378342	2.1508	1.1173	2.8187	2.0005	1.41	V

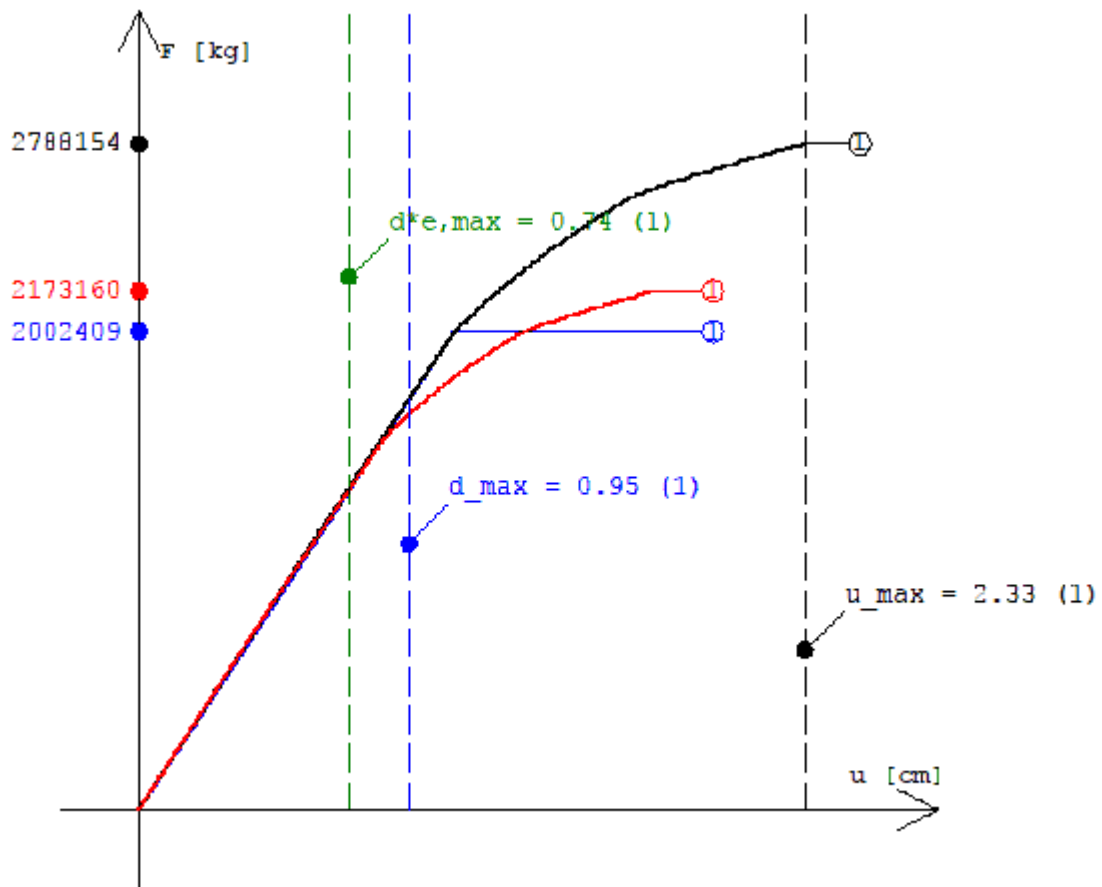
4.4.2 Grafici Analisi non Lineare.

Cond_X_1(+); Ecc(+) : Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



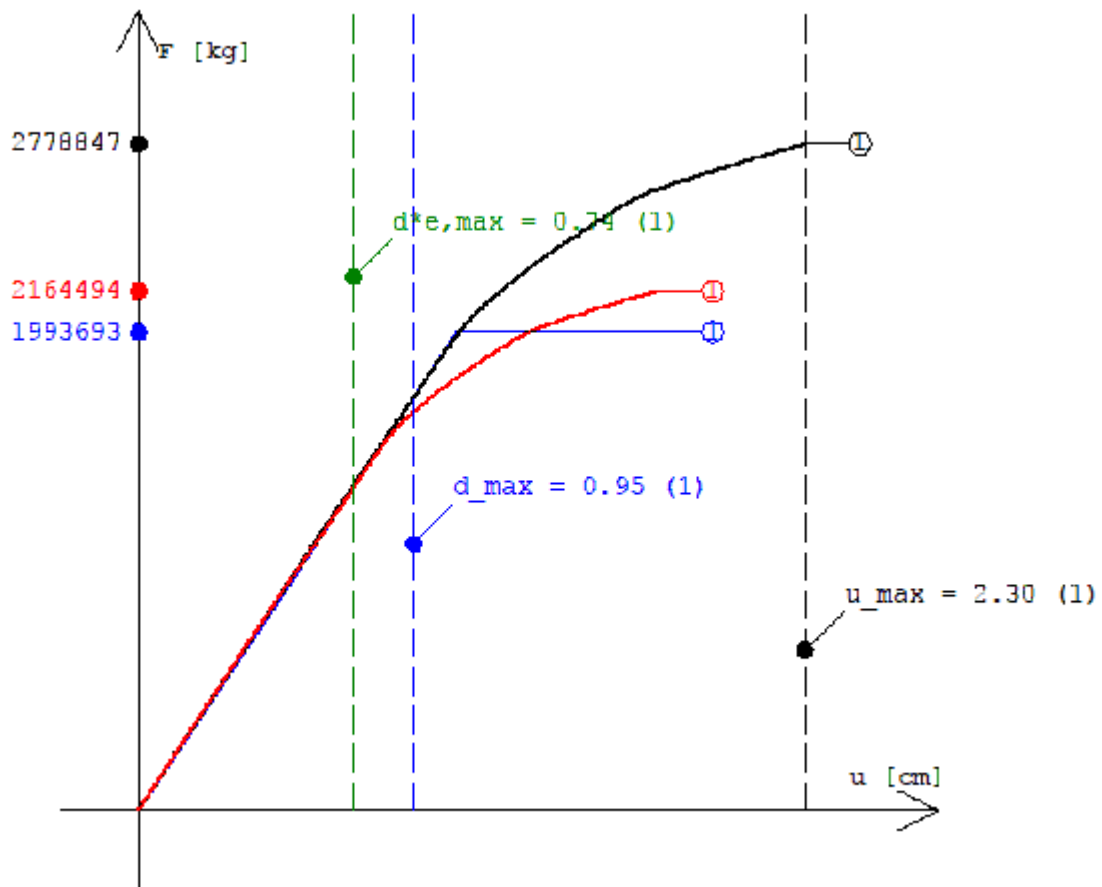
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Delta - u/T$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e,max)
- - - Capacità di spostamento (u_max)
- - - Domanda di spostamento (d_max)

Cond_X_1(+); Ecc(-) : Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (-0.05*Ly)



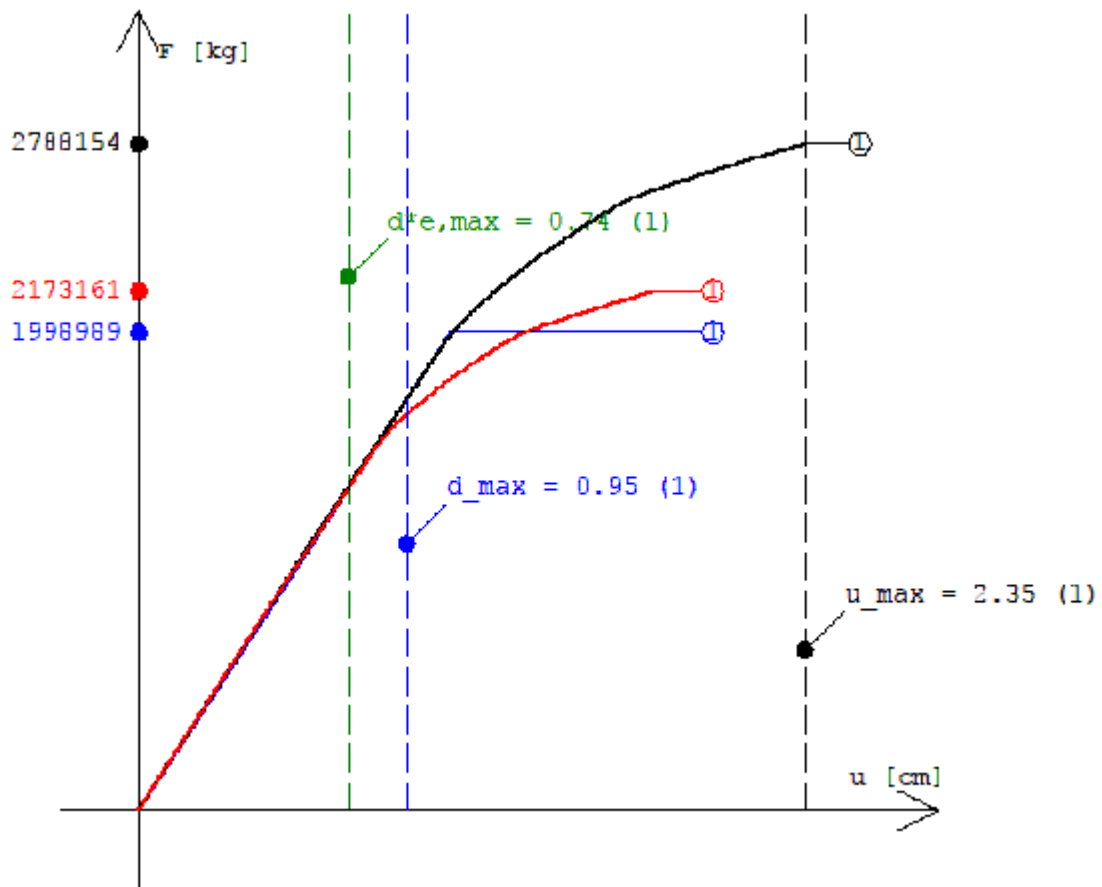
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e_{max})
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_X_1(-); Ecc(+) : Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Ly)



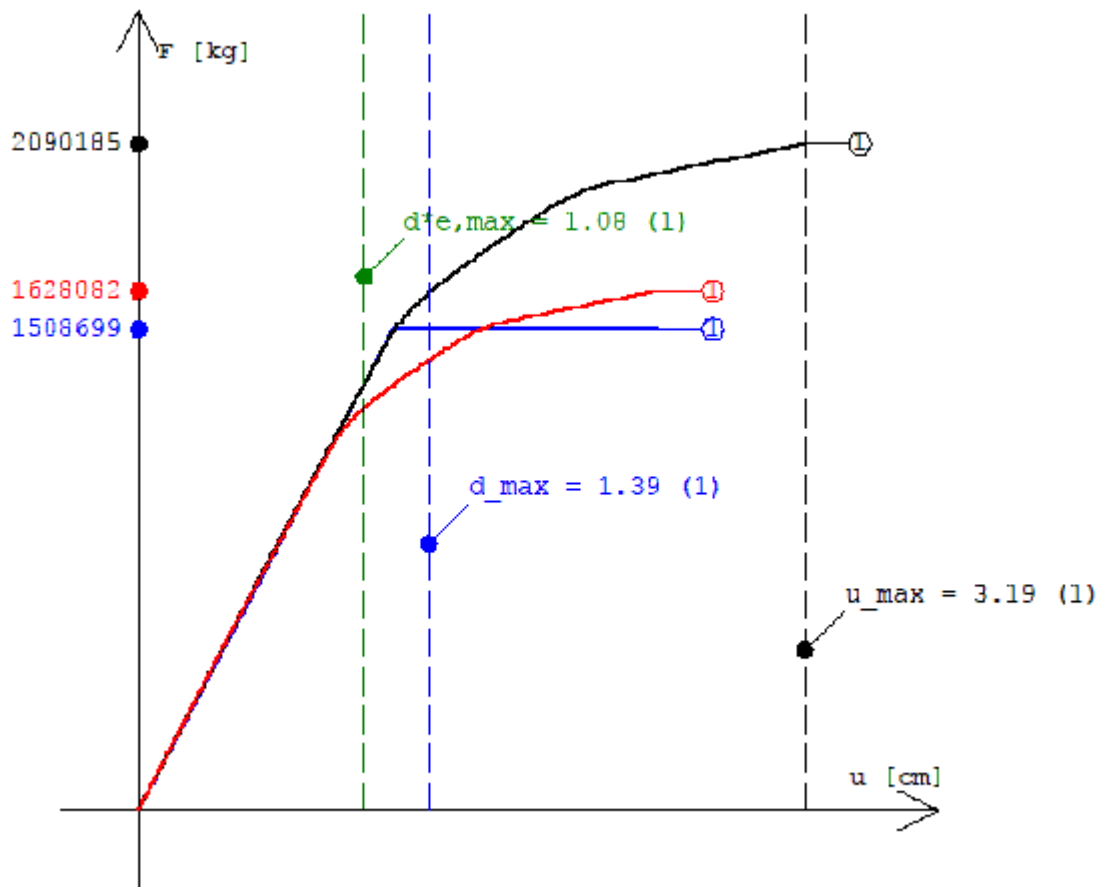
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e_{max})
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_X_1(-); Ecc(-) : Sisma X (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (-0.05*Ly)



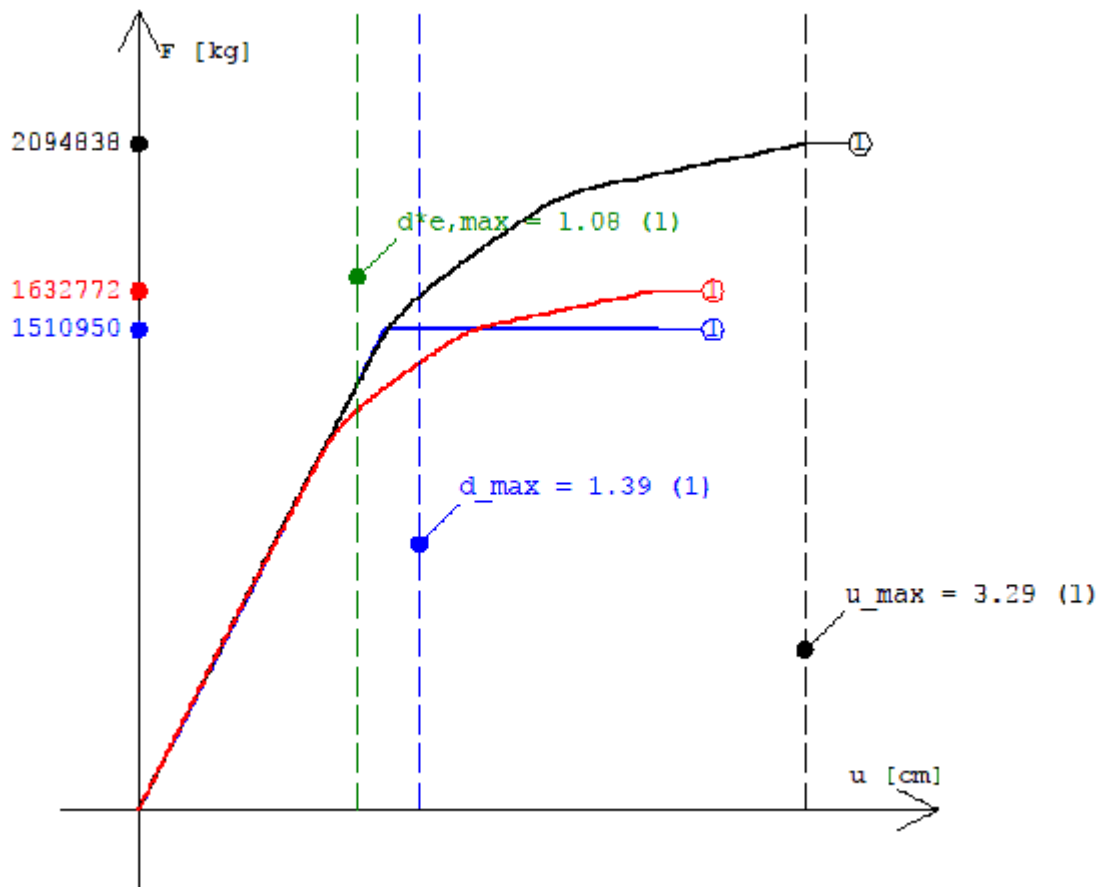
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e,max)
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_X_2(+); Ecc(+) : Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



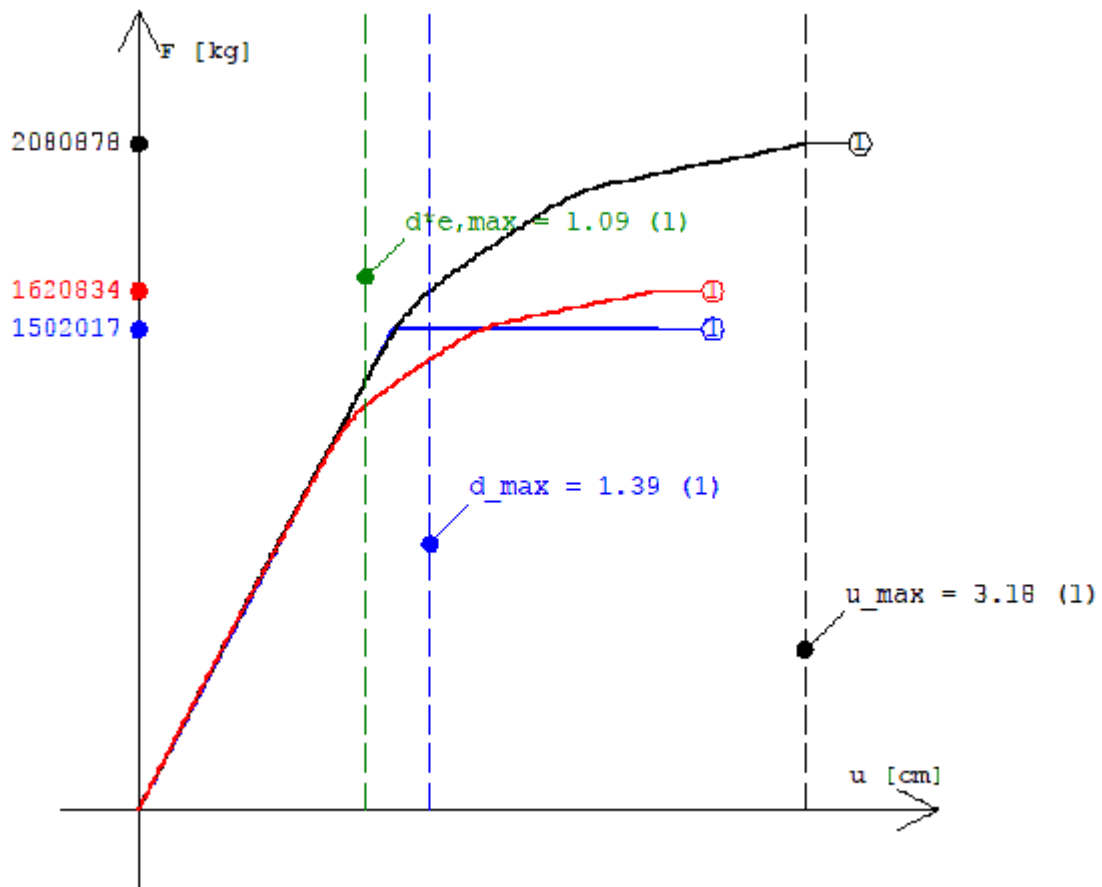
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e,max)
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_X_2(+); Ecc(-) : Sisma X (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (-0.05*Ly)



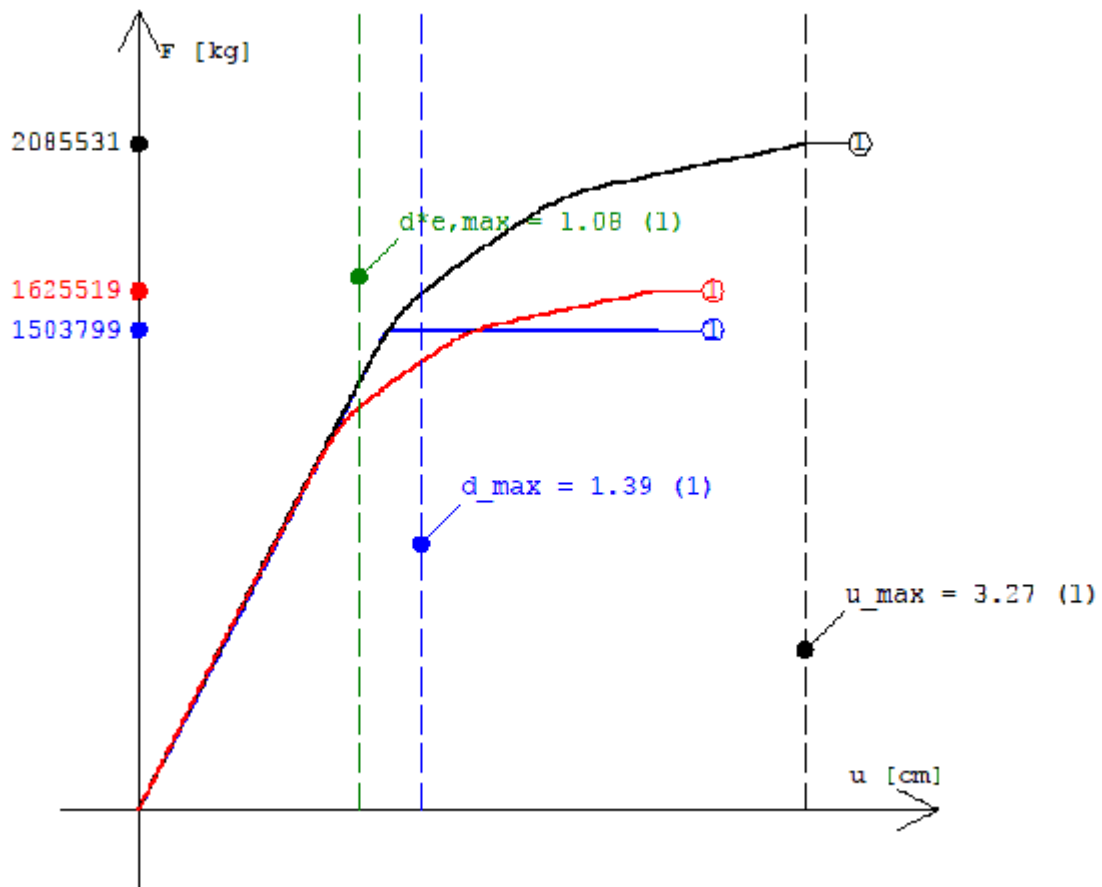
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e,max)
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_X_2(-); Ecc(+) : Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Ly)



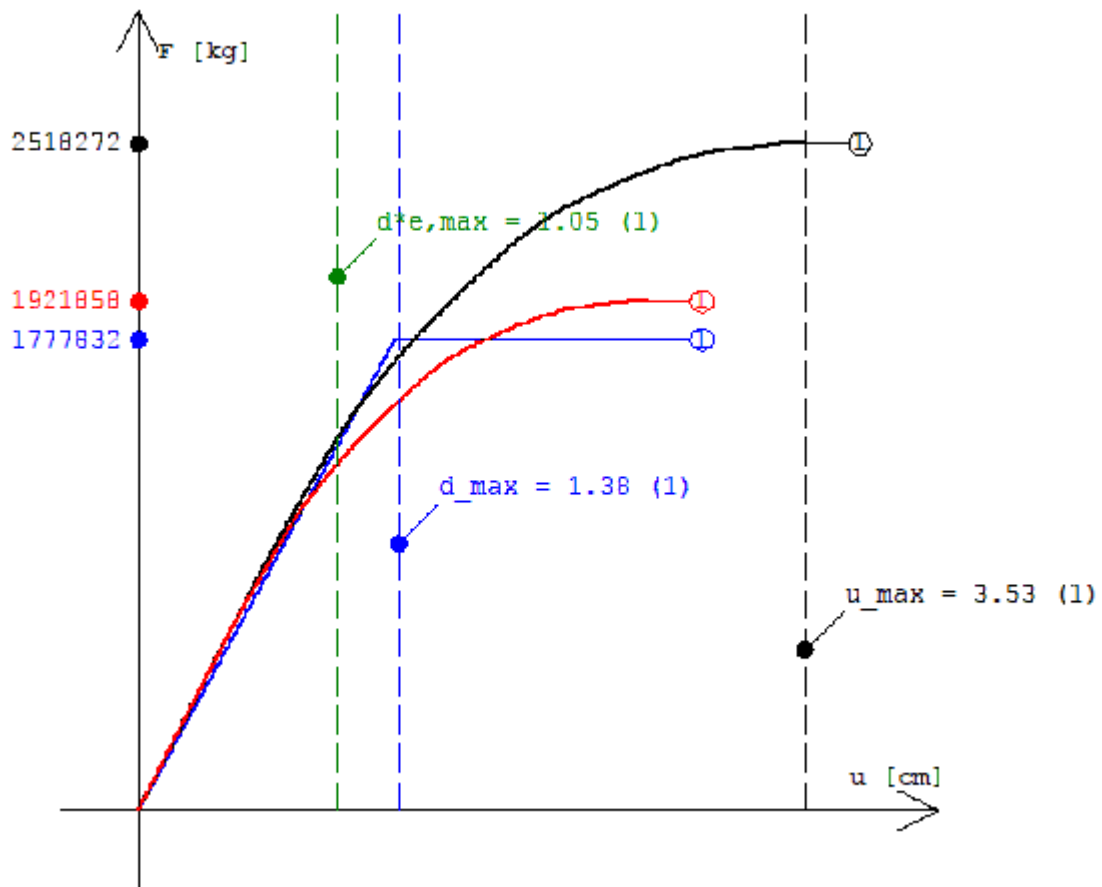
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e,max)
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_X_2(-); Ecc(-) : Sisma X (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (-0.05*Ly)



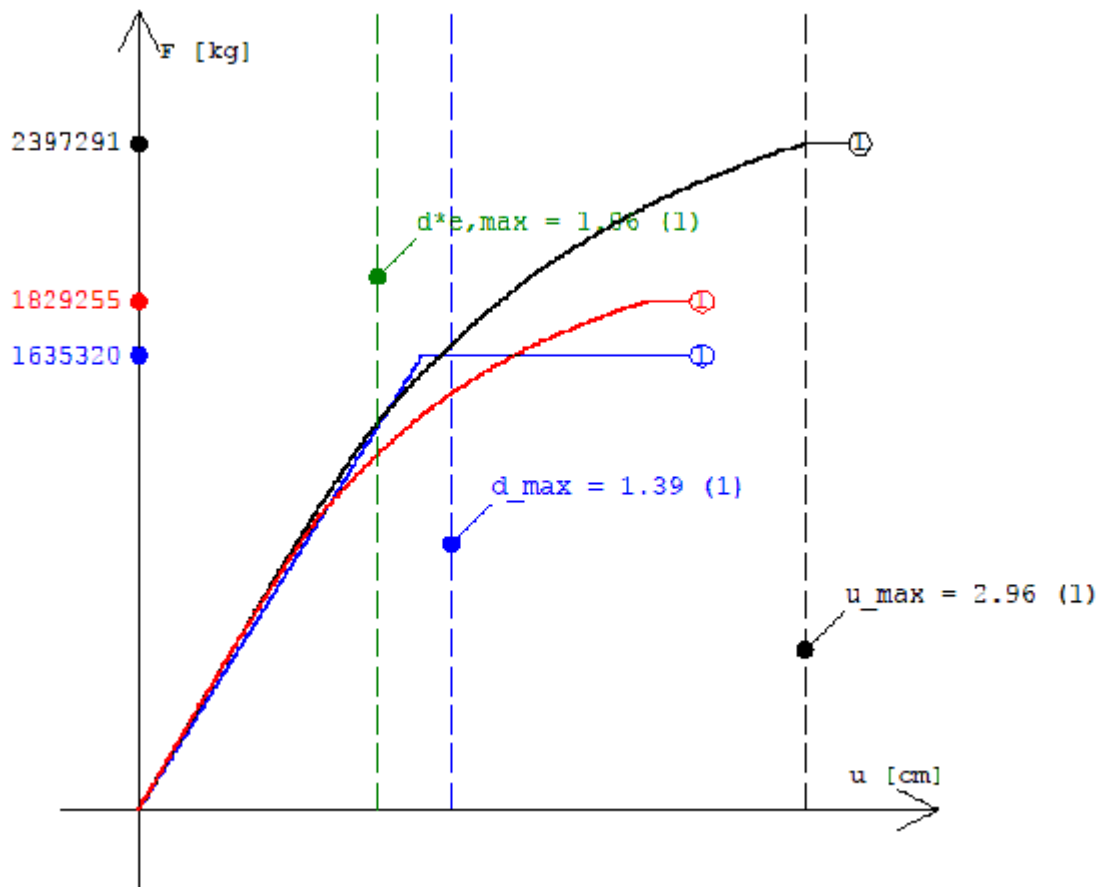
- Curva di capacità (F - u)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento ($d^*e, \max$)
- - - Capacità di spostamento ($u_{\max}$)
- - - Domanda di spostamento ($d_{\max}$)

Cond_Y_1(+); Ecc(+) : Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



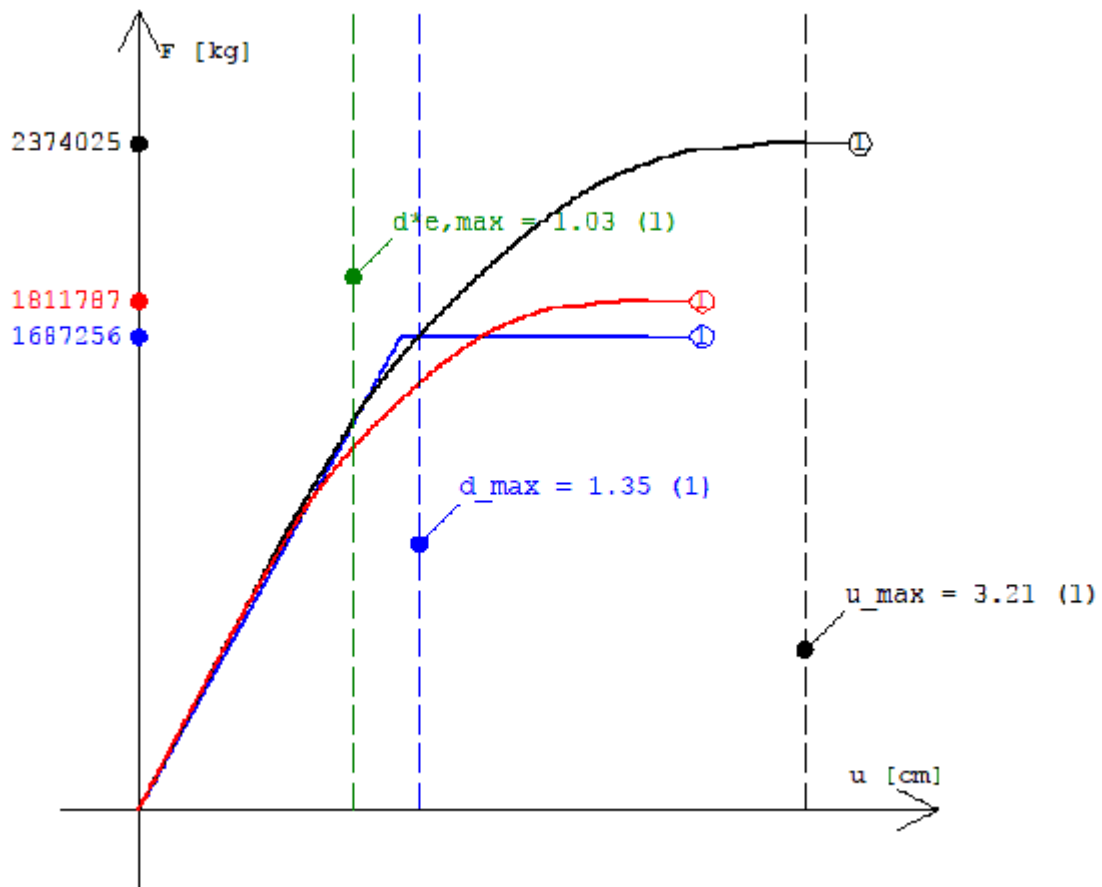
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e_{max})
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_Y_1(+); Ecc(-) : Sisma Y (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (-0.05*Lx)



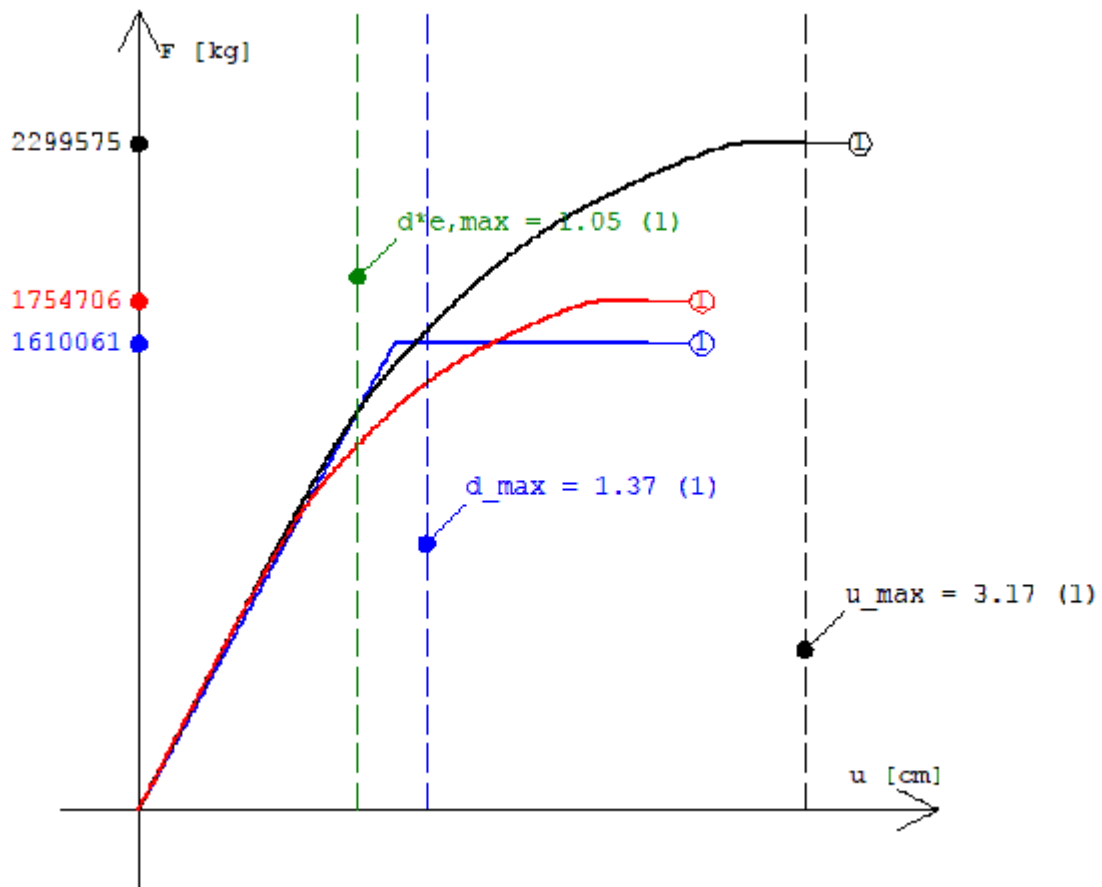
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e_{max})
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_Y_1(-); Ecc(+) : Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (+ 0.05*Lx)



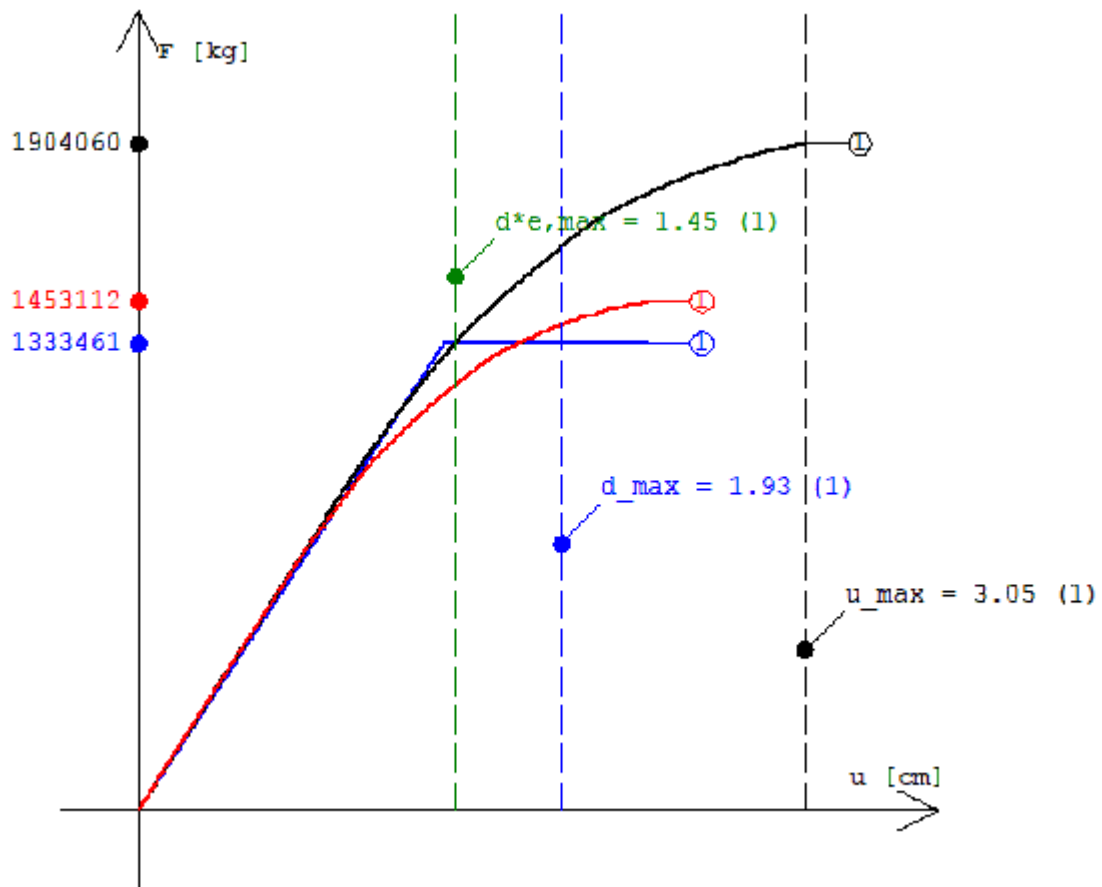
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e_{max})
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_Y_1(-); Ecc(-) : Sisma Y (-); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (-0.05*Lx)



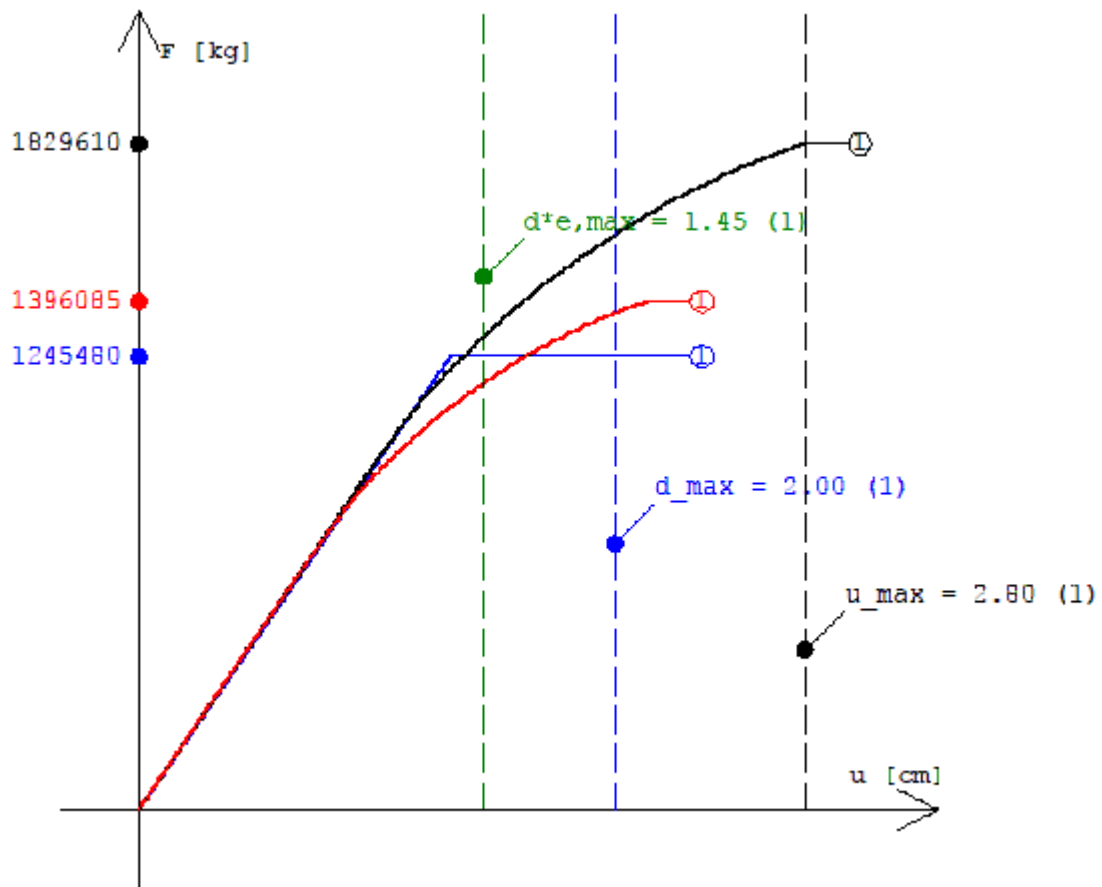
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento (d^*e, max)
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_Y_2(+); Ecc(+) : Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



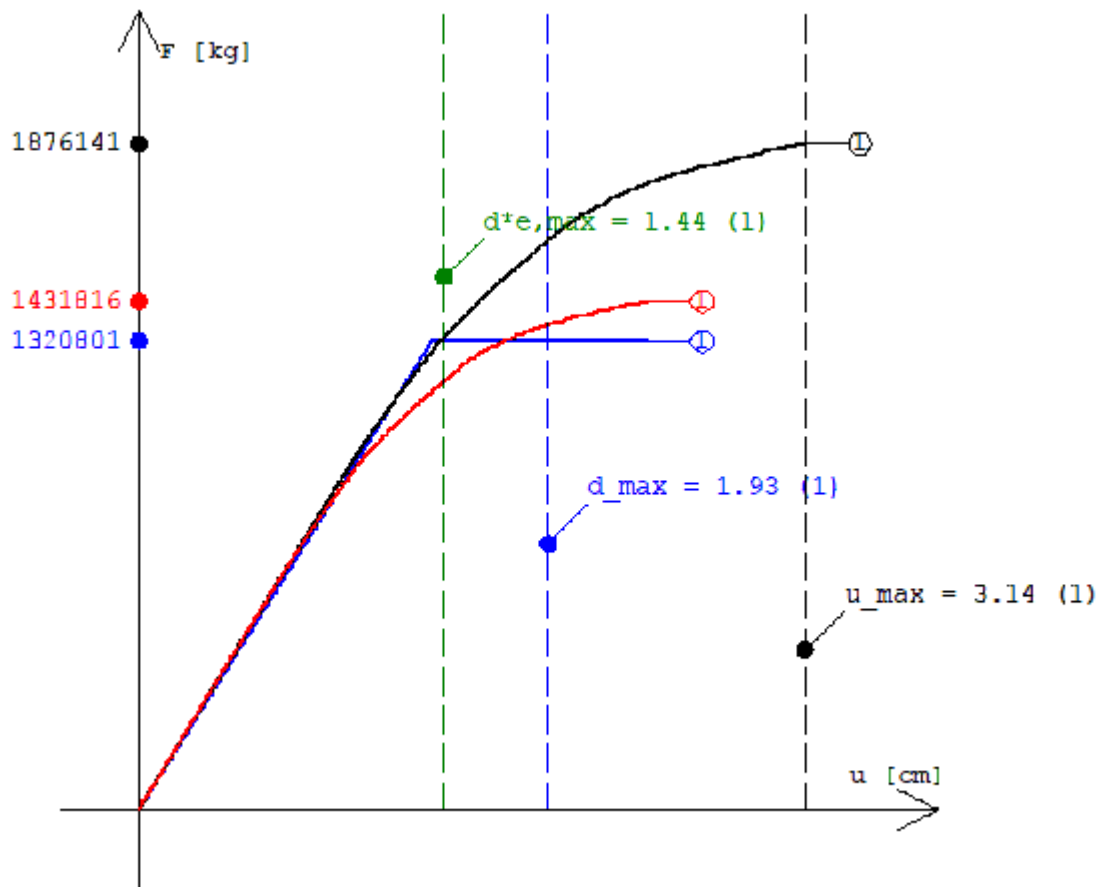
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/T$)
- Sistema bilineare equivalente
- - - Capacità di spostamento (d^*e_{max})
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_Y_2(+); Ecc(-) : Sisma Y (+); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (-0.05*Lx)



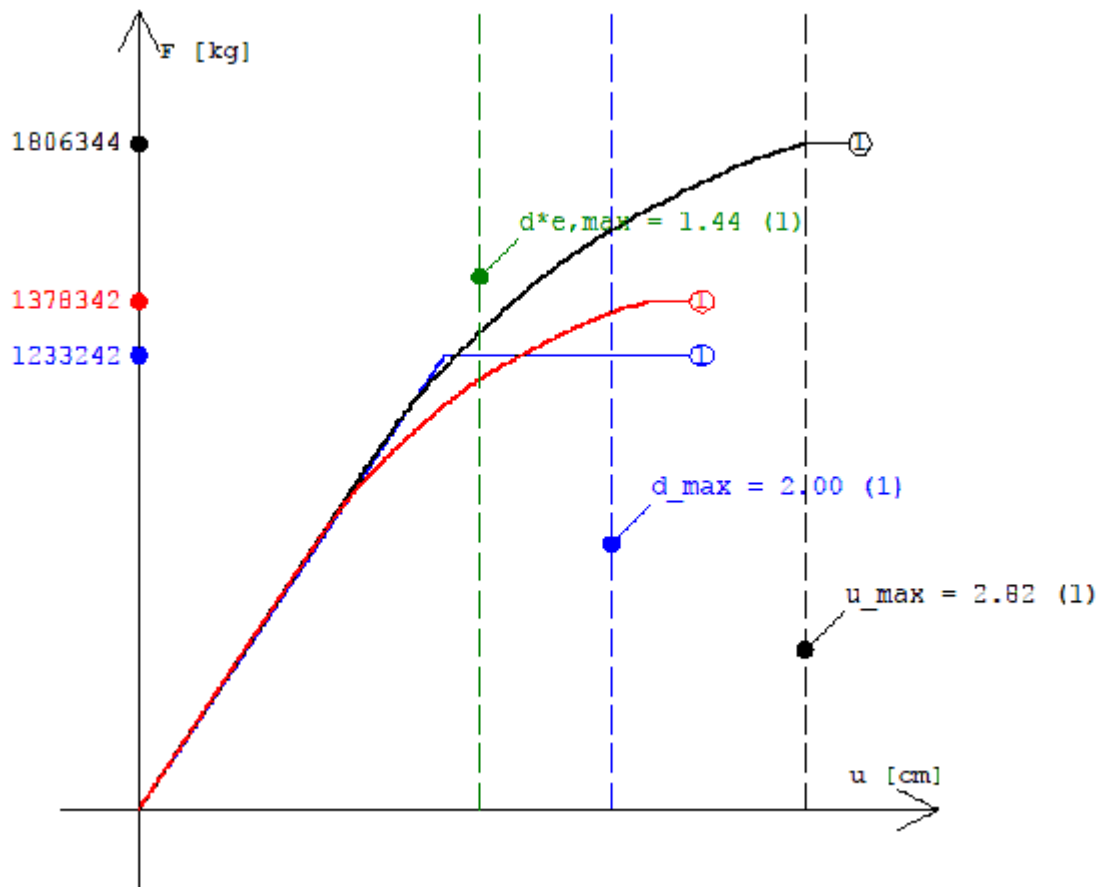
- Curva di capacità (F - u)
- Curva di capacità ridotta ($F/\Lambda - u/T$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e, max)
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

Cond_Y_2(-); Ecc(+) : Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (+ 0.05*Lx)



- Curva di capacità (F - u)
- Curva di capacità ridotta (F/Λ - 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(-); Ecc(-) : Sisma Y (-); Distribuzione forze: Proporzionale altezze; Eccentricità accidentale (-0.05*Lx)



- Curva di capacità (F - u)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e_{max})
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

4.5 Calcolo PGA.

4.5.1 SLV.

S_t	: fattore di amplificazione topografica.
S_s	: fattore di suolo.
$A_{g_{CLV}}$	: accelerazione massima di base.
$A_{g_{DLV}}$	: accelerazione di riferimento..
PGA_{CLV}	: accelerazione di picco al suolo ($PGA_{CLV} = S_t \cdot S_s \cdot A_{g_{CLV}}$).
PGA_{DLV}	: accelerazione di picco al suolo di riferimento ($PGA_{DLV} = S_t \cdot S_s \cdot A_{g_{DLV}}$).
α_{uv}	: indicatore di rischio (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.

Cond_X_1(+); Ecc(+)	: Sisma X (+);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*L _y)
Cond_X_1(+); Ecc(-)	: Sisma X (+);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*L _y)
Cond_X_1(-); Ecc(+)	: Sisma X (-);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*L _y)
Cond_X_1(-); Ecc(-)	: Sisma X (-);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*L _y)
Cond_X_2(+); Ecc(+)	: Sisma X (+);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*L _y)
Cond_X_2(+); Ecc(-)	: Sisma X (+);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*L _y)
Cond_X_2(-); Ecc(+)	: Sisma X (-);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*L _y)
Cond_X_2(-); Ecc(-)	: Sisma X (-);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*L _y)
Cond_Y_1(+); Ecc(+)	: Sisma Y (+);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_1(+); Ecc(-)	: Sisma Y (+);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*L _x)
Cond_Y_1(-); Ecc(+)	: Sisma Y (-);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_1(-); Ecc(-)	: Sisma Y (-);	Distribuzione forze: Proporzionale masse;	Eccentricità accidentale (- 0.05*L _x)
Cond_Y_2(+); Ecc(+)	: Sisma Y (+);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_2(+); Ecc(-)	: Sisma Y (+);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*L _x)
Cond_Y_2(-); Ecc(+)	: Sisma Y (-);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (+ 0.05*L _x)
Cond_Y_2(-); Ecc(-)	: Sisma Y (-);	Distribuzione forze: Proporzionale altezze;	Eccentricità accidentale (- 0.05*L _x)

Cond.	S_t	S_s	$A_{g_{CLV}}$	$A_{g_{DLV}}$	PGA_{CLV}	PGA_{DLV}	α_{uv}	T_{RCLV}	T_{RDLV}
Cond_X_1(+); Ecc(+)	1.20	1.20	0.1890	0.0980	0.2722	0.1411	1.9286	2475	712
Cond_X_1(+); Ecc(-)	1.20	1.20	0.1905	0.0980	0.2743	0.1411	1.9439	2475	712
Cond_X_1(-); Ecc(+)	1.20	1.20	0.1880	0.0980	0.2707	0.1411	1.9184	2475	712
Cond_X_1(-); Ecc(-)	1.20	1.20	0.1915	0.0980	0.2758	0.1411	1.9541	2475	712
Cond_X_2(+); Ecc(+)	1.20	1.20	0.1745	0.0980	0.2513	0.1411	1.7806	2475	712
Cond_X_2(+); Ecc(-)	1.20	1.20	0.1785	0.0980	0.2570	0.1411	1.8214	2475	712
Cond_X_2(-); Ecc(+)	1.20	1.20	0.1735	0.0980	0.2498	0.1411	1.7704	2475	712
Cond_X_2(-); Ecc(-)	1.20	1.20	0.1775	0.0980	0.2556	0.1411	1.8112	2475	712
Cond_Y_1(+); Ecc(+)	1.20	1.20	0.1950	0.0980	0.2808	0.1411	1.9898	2475	712
Cond_Y_1(+); Ecc(-)	1.20	1.20	0.1675	0.0980	0.2412	0.1411	1.7092	2475	712
Cond_Y_1(-); Ecc(+)	1.20	1.20	0.1815	0.0980	0.2614	0.1411	1.8520	2475	712
Cond_Y_1(-); Ecc(-)	1.20	1.20	0.1765	0.0980	0.2542	0.1411	1.8010	2475	712
Cond_Y_2(+); Ecc(+)	1.20	1.20	0.1355	0.0980	0.1951	0.1411	1.3827	2475	712
Cond_Y_2(+); Ecc(-)	1.20	1.20	0.1250	0.0980	0.1800	0.1411	1.2755 *	1986	712
Cond_Y_2(-); Ecc(+)	1.20	1.20	0.1385	0.0980	0.1994	0.1411	1.4133	2475	712
Cond_Y_2(-); Ecc(-)	1.20	1.20	0.1255	0.0980	0.1807	0.1411	1.2806	2020	712
Portanza Fondazione	1.20	1.20	0.7259	0.0980	1.0454	0.1411	7.4076	2475	712

* valore minimo.

Minimo Indicatore di rischio della struttura allo SLV in termini di PGA:

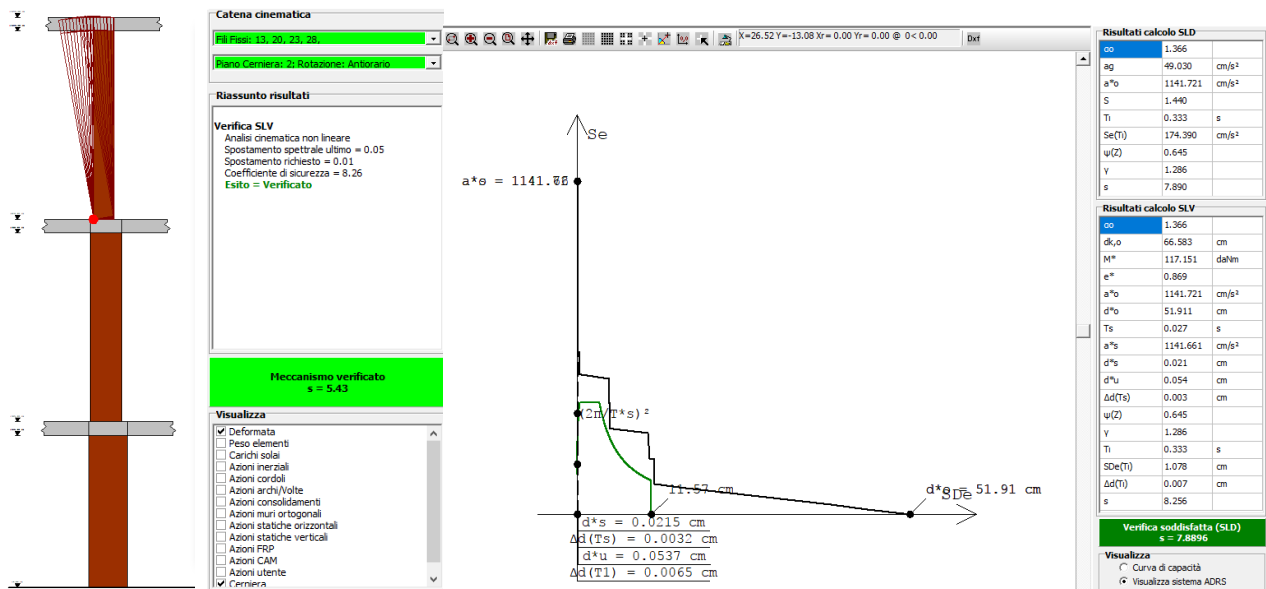
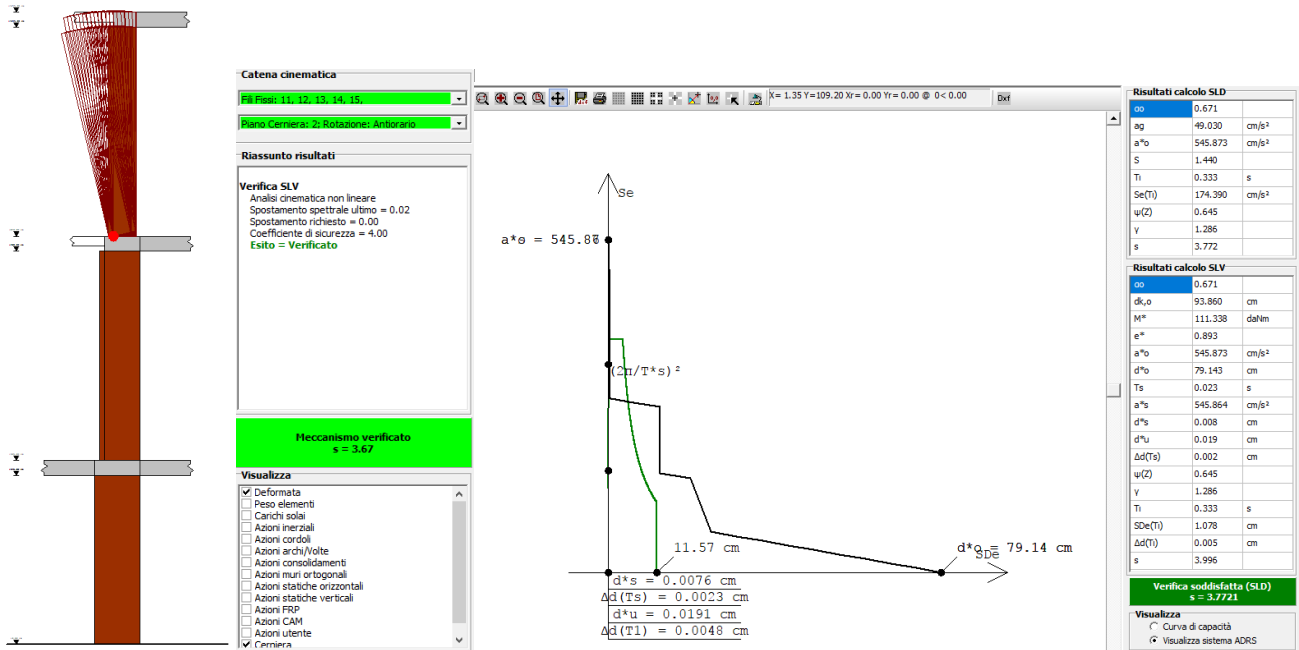
$$\alpha_{uv} = 1.28 > 1 \rightarrow \text{adeguamento sismico}$$

4.5.3 Meccanismi Locali.

Condizioni di verifica più critiche:

FILI 13-14-15; Coefficiente di sicurezza= 3.67 > 1 → verifica soddisfatta

FILI 13-20-23-28 Coefficiente di sicurezza= 5.43 < 1 → verifica non soddisfatta



4.6 Verifica Elementi Bidimensionali.

4.6.1 Verifica Pareti.

4.6.1.1 Verifica Pareti in Muratura.

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	interrato	1, 2	475.00	335.00	90.00
2	interrato	1, 18	123.00	335.00	90.00
3	interrato	1, 18	1362.00	335.00	90.00
4	interrato	2, 3	45.00	335.00	90.00
5	interrato	2, 3	35.00	335.00	90.00
6	interrato	2, 11	700.00	335.00	70.00
7	interrato	2, 11	150.00	335.00	70.00
8	interrato	3, 4	65.00	335.00	90.00
9	interrato	3, 4	165.00	335.00	90.00
10	interrato	3, 4	75.00	335.00	90.00
11	interrato	3, 7	373.00	335.00	70.00
12	interrato	3, 7	67.00	335.00	70.00
13	interrato	4, 5	115.00	335.00	90.00
14	interrato	4, 5	165.00	335.00	90.00
15	interrato	4, 5	161.00	335.00	90.00
16	interrato	4, 5	34.00	335.00	90.00
17	interrato	4, 8	560.00	335.00	60.00
18	interrato	5, 6	65.00	335.00	90.00
19	interrato	5, 6	160.00	335.00	90.00
20	interrato	5, 6	160.00	335.00	90.00
21	interrato	5, 6	160.00	335.00	90.00
22	interrato	5, 6	155.00	335.00	90.00
23	interrato	5, 6	210.00	335.00	90.00
24	interrato	5, 9	560.00	335.00	70.00
25	interrato	6, 10	560.00	335.00	90.00
26	interrato	7, 8	355.00	335.00	70.00
27	interrato	7, 8	110.00	335.00	70.00
28	interrato	7, 12	97.50	335.00	70.00
29	interrato	7, 12	92.50	335.00	70.00
30	interrato	8, 9	225.00	335.00	70.00
31	interrato	8, 9	540.00	335.00	70.00
32	interrato	9, 10	139.00	335.00	70.00
33	interrato	9, 10	428.00	335.00	70.00
34	interrato	9, 10	478.00	335.00	70.00
35	interrato	9, 10	205.00	335.00	70.00
36	interrato	10, 17	370.00	335.00	90.00
37	interrato	11, 12	85.00	335.00	70.00
38	interrato	11, 12	75.00	335.00	70.00
39	interrato	11, 19	65.00	335.00	70.00
40	interrato	11, 19	410.00	335.00	70.00
41	interrato	12, 13	355.50	335.00	70.00
42	interrato	12, 13	108.50	335.00	70.00
43	interrato	12, 21	650.00	335.00	70.00
44	interrato	12, 21	755.00	335.00	70.00
45	interrato	12, 21	590.00	335.00	70.00
46	interrato	13, 14	79.00	335.00	90.00
47	interrato	13, 14	160.00	335.00	90.00
48	interrato	13, 14	160.00	335.00	90.00
49	interrato	13, 14	162.00	335.00	90.00

50	interrato	13, 14	162.00	335.00	90.00
51	interrato	13, 20	90.00	335.00	85.00
52	interrato	13, 20	160.00	335.00	85.00
53	interrato	13, 20	160.00	335.00	85.00
54	interrato	13, 20	180.00	335.00	85.00
55	interrato	13, 20	170.00	335.00	85.00
56	interrato	14, 15	160.00	335.00	90.00
57	interrato	14, 15	160.00	335.00	90.00
58	interrato	14, 15	93.00	335.00	90.00
59	interrato	15, 16	75.00	335.00	90.00
60	interrato	16, 17	335.00	335.00	100.00
61	interrato	18, 19	172.00	335.00	90.00
62	interrato	18, 19	153.00	335.00	90.00
63	interrato	19, 22	40.00	335.00	90.00
64	interrato	19, 22	250.00	335.00	90.00
65	interrato	19, 22	250.00	335.00	90.00
66	interrato	19, 22	250.00	335.00	90.00
67	interrato	19, 22	240.00	335.00	90.00
68	interrato	20, 23	160.00	335.00	85.00
69	interrato	20, 23	175.00	335.00	85.00
70	interrato	20, 23	160.00	335.00	85.00
71	interrato	20, 23	175.00	335.00	85.00
72	interrato	20, 23	160.00	335.00	85.00
73	interrato	21, 27	185.00	335.00	70.00
74	interrato	21, 27	465.00	335.00	70.00
75	interrato	21, 27	745.00	335.00	70.00
76	interrato	21, 27	396.89	335.00	70.00
77	interrato	22, 25	250.00	335.00	90.00
78	interrato	22, 25	250.00	335.00	90.00
79	interrato	22, 25	250.00	335.00	90.00
80	interrato	22, 25	40.00	335.00	90.00
81	interrato	23, 28	165.00	335.00	85.00
82	interrato	23, 28	160.00	335.00	85.00
83	interrato	23, 28	160.00	335.00	85.00
84	interrato	23, 28	165.00	335.00	85.00
85	interrato	23, 28	251.00	335.00	85.00
86	interrato	23, 28	141.60	335.00	85.00
87	interrato	24, 25	172.00	335.00	90.00
88	interrato	24, 25	153.00	335.00	90.00
89	interrato	24, 33	123.00	335.00	90.00
90	interrato	24, 33	1119.00	335.00	90.00
91	interrato	24, 33	145.30	335.00	90.00
92	interrato	25, 26	117.00	335.00	90.00
93	interrato	25, 26	444.57	335.00	90.00
94	interrato	26, 27	80.70	335.00	90.00
95	interrato	26, 27	80.77	335.00	90.00
96	interrato	26, 29	107.80	335.00	90.00
97	interrato	26, 29	79.49	335.00	90.00
98	interrato	27, 28	605.67	335.00	90.00
99	interrato	28, 30	257.00	335.00	90.00
100	interrato	28, 30	310.00	335.00	90.00
101	interrato	28, 30	310.00	335.00	90.00
102	interrato	28, 30	217.19	335.00	90.00
103	interrato	29, 31	129.00	335.00	70.00
104	interrato	29, 31	958.56	335.00	70.00
105	interrato	29, 35	601.66	335.00	90.00
106	interrato	30, 34	295.00	335.00	70.00
107	interrato	30, 36	765.00	365.00	90.00
108	interrato	30, 36	650.02	365.00	90.00
109	interrato	37, 31	432.03	335.00	30.00
110	interrato	32, 34	527.80	335.00	70.00
111	interrato	32, 34	222.20	335.00	70.00
112	interrato	38, 32	432.03	335.00	30.00
113	interrato	33, 35	150.00	335.00	90.00
114	interrato	33, 35	193.18	335.00	90.00
115	interrato	34, 39	580.02	335.00	70.00
116	interrato	37, 35	90.22	335.00	90.00
117	interrato	37, 35	615.00	335.00	90.00
118	interrato	37, 35	52.00	335.00	90.00
119	interrato	36, 40	945.03	365.00	90.00
120	interrato	38, 37	322.01	335.00	90.00
121	interrato	39, 38	191.99	335.00	90.00

122	interrato	39, 38	310.00	335.00	90.00
123	interrato	39, 38	88.00	335.00	90.00
124	interrato	40, 39	1717.75	365.00	90.00
125	rialzato	1, 2	485.00	415.00	70.00
126	rialzato	1, 18	133.00	415.00	70.00
127	rialzato	1, 18	219.50	415.00	70.00
128	rialzato	1, 18	92.50	415.00	70.00
129	rialzato	1, 18	92.50	415.00	70.00
130	rialzato	1, 18	225.50	415.00	70.00
131	rialzato	1, 18	137.00	415.00	70.00
132	rialzato	2, 3	45.00	415.00	70.00
133	rialzato	2, 3	35.00	415.00	70.00
134	rialzato	2, 11	710.00	415.00	70.00
135	rialzato	3, 4	65.00	415.00	70.00
136	rialzato	3, 4	165.00	415.00	70.00
137	rialzato	3, 4	82.50	415.00	70.00
138	rialzato	3, 7	570.00	415.00	70.00
139	rialzato	4, 5	122.50	415.00	70.00
140	rialzato	4, 5	165.00	415.00	70.00
141	rialzato	4, 5	161.00	415.00	70.00
142	rialzato	4, 8	570.00	415.00	45.00
143	rialzato	5, 6	70.00	415.00	70.00
144	rialzato	5, 6	160.00	415.00	70.00
145	rialzato	5, 6	160.00	415.00	70.00
146	rialzato	5, 6	160.00	415.00	70.00
147	rialzato	5, 6	155.00	415.00	70.00
148	rialzato	5, 6	220.00	415.00	70.00
149	rialzato	5, 9	570.00	415.00	60.00
150	rialzato	6, 10	52.00	415.00	70.00
151	rialzato	6, 10	137.00	415.00	70.00
152	rialzato	6, 10	138.00	415.00	70.00
153	rialzato	7, 8	335.00	415.00	70.00
154	rialzato	7, 8	137.50	415.00	70.00
155	rialzato	8, 9	577.50	415.00	70.00
156	rialzato	8, 9	200.00	415.00	70.00
157	rialzato	9, 10	345.00	415.00	70.00
158	rialzato	9, 10	205.00	415.00	70.00
159	rialzato	9, 10	495.00	415.00	70.00
160	rialzato	10, 17	57.00	415.00	70.00
161	rialzato	10, 17	137.00	415.00	70.00
162	rialzato	10, 17	35.00	415.00	70.00
163	rialzato	11, 19	65.00	415.00	55.00
164	rialzato	11, 19	420.00	415.00	55.00
165	rialzato	12, 13	591.50	415.00	70.00
166	rialzato	12, 21	650.00	415.00	70.00
167	rialzato	12, 21	755.00	415.00	70.00
168	rialzato	12, 21	590.00	415.00	70.00
169	rialzato	13, 14	86.50	415.00	70.00
170	rialzato	13, 14	160.00	415.00	70.00
171	rialzato	13, 14	160.00	415.00	70.00
172	rialzato	13, 14	162.00	415.00	70.00
173	rialzato	13, 14	162.00	415.00	70.00
174	rialzato	13, 20	100.00	415.00	70.00
175	rialzato	13, 20	160.00	415.00	70.00
176	rialzato	13, 20	160.00	415.00	70.00
177	rialzato	13, 20	180.00	415.00	70.00
178	rialzato	13, 20	170.00	415.00	70.00
179	rialzato	14, 15	160.00	415.00	70.00
180	rialzato	14, 15	160.00	415.00	70.00
181	rialzato	14, 15	103.00	415.00	70.00
182	rialzato	16, 17	355.00	415.00	70.00
183	rialzato	18, 19	485.00	415.00	70.00
184	rialzato	19, 22	50.00	415.00	70.00
185	rialzato	19, 22	250.00	415.00	70.00
186	rialzato	19, 22	250.00	415.00	70.00
187	rialzato	19, 22	250.00	415.00	70.00
188	rialzato	19, 22	240.00	415.00	70.00
189	rialzato	20, 23	160.00	415.00	70.00
190	rialzato	20, 23	175.00	415.00	70.00
191	rialzato	20, 23	160.00	415.00	70.00
192	rialzato	20, 23	175.00	415.00	70.00
193	rialzato	20, 23	160.00	415.00	70.00

194	rialzato	21, 27	685.00	415.00	70.00
195	rialzato	21, 27	850.00	415.00	70.00
196	rialzato	21, 27	386.89	415.00	70.00
197	rialzato	22, 25	250.00	415.00	70.00
198	rialzato	22, 25	250.00	415.00	70.00
199	rialzato	22, 25	250.00	415.00	70.00
200	rialzato	22, 25	50.00	415.00	70.00
201	rialzato	23, 28	165.00	415.00	70.00
202	rialzato	23, 28	160.00	415.00	70.00
203	rialzato	23, 28	160.00	415.00	70.00
204	rialzato	23, 28	165.00	415.00	70.00
205	rialzato	23, 28	251.00	415.00	70.00
206	rialzato	23, 28	151.60	415.00	70.00
207	rialzato	24, 25	485.00	415.00	70.00
208	rialzato	24, 33	133.00	415.00	70.00
209	rialzato	24, 33	219.50	415.00	70.00
210	rialzato	24, 33	92.50	415.00	70.00
211	rialzato	24, 33	217.50	415.00	70.00
212	rialzato	24, 33	225.50	415.00	70.00
213	rialzato	24, 33	159.30	415.00	70.00
214	rialzato	25, 26	721.57	415.00	55.00
215	rialzato	26, 27	82.00	415.00	70.00
216	rialzato	26, 27	66.97	415.00	70.00
217	rialzato	26, 29	48.00	415.00	55.00
218	rialzato	26, 29	66.79	415.00	55.00
219	rialzato	27, 28	407.40	415.00	70.00
220	rialzato	27, 28	85.77	415.00	70.00
221	rialzato	28, 30	264.50	415.00	70.00
222	rialzato	28, 30	310.00	415.00	70.00
223	rialzato	28, 30	310.00	415.00	70.00
224	rialzato	28, 30	217.19	415.00	70.00
225	rialzato	29, 31	92.50	415.00	55.00
226	rialzato	29, 31	587.00	415.00	55.00
227	rialzato	29, 31	335.56	415.00	55.00
228	rialzato	29, 35	116.50	415.00	55.00
229	rialzato	29, 35	412.66	415.00	55.00
230	rialzato	30, 34	312.50	415.00	70.00
231	rialzato	30, 36	36.00	415.00	70.00
232	rialzato	30, 36	306.00	415.00	70.00
233	rialzato	30, 36	305.70	415.00	70.00
234	rialzato	30, 36	304.30	415.00	70.00
235	rialzato	30, 36	215.72	415.00	70.00
236	rialzato	37, 31	597.53	415.00	30.00
237	rialzato	32, 34	131.00	415.00	55.00
238	rialzato	32, 34	649.00	415.00	55.00
239	rialzato	38, 32	597.53	415.00	30.00
240	rialzato	33, 35	153.00	415.00	70.00
241	rialzato	33, 35	217.68	415.00	70.00
242	rialzato	34, 39	597.52	415.00	70.00
243	rialzato	37, 35	271.22	415.00	70.00
244	rialzato	37, 35	315.00	415.00	70.00
245	rialzato	37, 35	63.50	415.00	70.00
246	rialzato	36, 40	965.03	415.00	70.00
247	rialzato	38, 37	322.01	415.00	70.00
248	rialzato	39, 38	197.99	415.00	70.00
249	rialzato	39, 38	310.00	415.00	70.00
250	rialzato	39, 38	82.00	415.00	70.00
251	rialzato	40, 39	215.75	415.00	70.00
252	rialzato	40, 39	305.00	415.00	70.00
253	rialzato	40, 39	305.00	415.00	70.00
254	rialzato	40, 39	285.00	415.00	70.00
255	rialzato	40, 39	37.00	415.00	70.00
256	piano primo	1, 2	507.50	415.00	45.00
257	piano primo	1, 18	145.50	415.00	45.00
258	piano primo	1, 18	219.50	415.00	45.00
259	piano primo	1, 18	155.00	415.00	45.00
260	piano primo	1, 18	155.00	415.00	45.00
261	piano primo	1, 18	225.50	415.00	45.00
262	piano primo	1, 18	149.50	415.00	45.00
263	piano primo	2, 3	55.00	415.00	45.00
264	piano primo	2, 3	45.00	415.00	45.00
265	piano primo	2, 11	647.50	415.00	50.00

266	piano primo	3, 4	75.00	415.00	45.00
267	piano primo	3, 4	165.00	415.00	45.00
268	piano primo	3, 4	82.50	415.00	45.00
269	piano primo	3, 7	597.50	415.00	50.00
270	piano primo	4, 5	122.50	415.00	45.00
271	piano primo	4, 5	165.00	415.00	45.00
272	piano primo	4, 5	161.00	415.00	45.00
273	piano primo	4, 8	597.50	415.00	45.00
274	piano primo	5, 6	70.00	415.00	45.00
275	piano primo	5, 6	160.00	415.00	45.00
276	piano primo	5, 6	160.00	415.00	45.00
277	piano primo	5, 6	160.00	415.00	45.00
278	piano primo	5, 6	155.00	415.00	45.00
279	piano primo	5, 6	232.50	415.00	45.00
280	piano primo	5, 9	597.50	415.00	60.00
281	piano primo	6, 10	64.50	415.00	45.00
282	piano primo	6, 10	137.00	415.00	45.00
283	piano primo	6, 10	137.00	415.00	45.00
284	piano primo	7, 8	345.00	415.00	40.00
285	piano primo	7, 8	137.50	415.00	40.00
286	piano primo	8, 9	577.50	415.00	40.00
287	piano primo	8, 9	200.00	415.00	40.00
288	piano primo	9, 10	345.00	415.00	40.00
289	piano primo	9, 10	205.00	415.00	40.00
290	piano primo	9, 10	185.00	415.00	40.00
291	piano primo	10, 17	72.00	415.00	45.00
292	piano primo	10, 17	137.00	415.00	45.00
293	piano primo	10, 17	47.50	415.00	45.00
294	piano primo	12, 13	619.00	415.00	45.00
295	piano primo	12, 21	662.50	415.00	40.00
296	piano primo	12, 21	755.00	415.00	40.00
297	piano primo	12, 21	590.00	415.00	40.00
298	piano primo	13, 14	99.00	415.00	45.00
299	piano primo	13, 14	160.00	415.00	45.00
300	piano primo	13, 14	160.00	415.00	45.00
301	piano primo	13, 14	162.00	415.00	45.00
302	piano primo	13, 14	162.00	415.00	45.00
303	piano primo	13, 20	112.50	415.00	45.00
304	piano primo	13, 20	160.00	415.00	45.00
305	piano primo	13, 20	160.00	415.00	45.00
306	piano primo	13, 20	180.00	415.00	45.00
307	piano primo	13, 20	170.00	415.00	45.00
308	piano primo	14, 15	160.00	415.00	45.00
309	piano primo	14, 15	160.00	415.00	45.00
310	piano primo	14, 15	115.50	415.00	45.00
311	piano primo	16, 17	380.00	415.00	45.00
312	piano primo	18, 19	510.00	415.00	45.00
313	piano primo	19, 22	62.50	415.00	45.00
314	piano primo	19, 22	250.00	415.00	45.00
315	piano primo	19, 22	250.00	415.00	45.00
316	piano primo	19, 22	250.00	415.00	45.00
317	piano primo	19, 22	240.00	415.00	45.00
318	piano primo	20, 23	160.00	415.00	45.00
319	piano primo	20, 23	175.00	415.00	45.00
320	piano primo	20, 23	160.00	415.00	45.00
321	piano primo	20, 23	175.00	415.00	45.00
322	piano primo	20, 23	160.00	415.00	45.00
323	piano primo	21, 27	685.00	415.00	40.00
324	piano primo	21, 27	850.00	415.00	40.00
325	piano primo	21, 27	399.39	415.00	40.00
326	piano primo	22, 25	250.00	415.00	45.00
327	piano primo	22, 25	250.00	415.00	45.00
328	piano primo	22, 25	250.00	415.00	45.00
329	piano primo	22, 25	62.50	415.00	45.00
330	piano primo	23, 28	165.00	415.00	45.00
331	piano primo	23, 28	160.00	415.00	45.00
332	piano primo	23, 28	160.00	415.00	45.00
333	piano primo	23, 28	165.00	415.00	45.00
334	piano primo	23, 28	251.00	415.00	45.00
335	piano primo	23, 28	164.12	415.00	45.00
336	piano primo	24, 25	510.00	415.00	45.00
337	piano primo	24, 33	145.50	415.00	45.00

338	piano primo	24, 33	219.50	415.00	45.00
339	piano primo	24, 33	155.00	415.00	45.00
340	piano primo	24, 33	155.00	415.00	45.00
341	piano primo	24, 33	225.50	415.00	45.00
342	piano primo	24, 33	171.80	415.00	45.00
343	piano primo	25, 26	112.00	415.00	45.00
344	piano primo	25, 26	494.57	415.00	45.00
345	piano primo	27, 28	422.40	415.00	45.00
346	piano primo	27, 28	98.27	415.00	45.00
347	piano primo	28, 30	270.50	415.00	45.00
348	piano primo	28, 30	316.00	415.00	45.00
349	piano primo	28, 30	310.00	415.00	45.00
350	piano primo	28, 30	217.69	415.00	45.00
351	piano primo	29, 31	472.00	415.00	55.00
352	piano primo	29, 31	335.56	415.00	55.00
353	piano primo	29, 35	196.50	415.00	45.00
354	piano primo	29, 35	315.16	415.00	45.00
355	piano primo	30, 34	80.50	415.00	70.00
356	piano primo	30, 34	124.50	415.00	70.00
357	piano primo	30, 36	36.00	415.00	45.00
358	piano primo	30, 36	306.00	415.00	45.00
359	piano primo	30, 36	305.70	415.00	45.00
360	piano primo	30, 36	304.30	415.00	45.00
361	piano primo	30, 36	228.22	415.00	45.00
362	piano primo	37, 31	610.03	415.00	30.00
363	piano primo	32, 34	131.00	415.00	55.00
364	piano primo	32, 34	649.00	415.00	55.00
365	piano primo	38, 32	610.03	415.00	30.00
366	piano primo	33, 35	156.00	415.00	45.00
367	piano primo	33, 35	232.18	415.00	45.00
368	piano primo	34, 39	610.02	415.00	70.00
369	piano primo	37, 35	271.22	415.00	45.00
370	piano primo	37, 35	315.00	415.00	45.00
371	piano primo	37, 35	68.50	415.00	45.00
372	piano primo	36, 40	990.03	415.00	45.00
373	piano primo	38, 37	322.01	415.00	45.00
374	piano primo	39, 38	197.99	415.00	45.00
375	piano primo	39, 38	310.00	415.00	45.00
376	piano primo	39, 38	82.00	415.00	45.00
377	piano primo	40, 39	228.25	415.00	45.00
378	piano primo	40, 39	305.00	415.00	45.00
379	piano primo	40, 39	305.00	415.00	45.00
380	piano primo	40, 39	285.00	415.00	45.00
381	piano primo	40, 39	37.00	415.00	45.00

4.6.1.1.1 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 [cm ²]	σ [daN/cm ²]	σ_{lim} [daN/cm ²]	S	Esito
1	interrato	1, 2	1	66239.4	2.96	0.73	0.65	42750	2.38	4.44	1.86	V
2	interrato	1, 18	1	33964.68	3.72	0.45	0.74	11070	4.15	24.69	5.95	V
			2	304266.69	3.72	0.37	0.78	122580	3.18	24.69	7.76	V
3	interrato	2, 3	1	19297.49	3.72	0.21	0.87	4050	5.48	24.69	4.51	V
			2	15243.75	3.72	0.22	0.86	3150	5.63	24.69	4.39	V
4	interrato	2, 11	1	173360.84	4.79	0.4	0.76	49000	4.66	24.69	5.30	V
			2	7237.21	4.79	1.81	0.32	10500	2.15	24.69	11.46	V
5	interrato	3, 4	1	22123.47	3.72	0.23	0.86	5850	4.40	24.69	5.61	V
			2	53675.93	3.72	0.21	0.87	14850	4.15	24.69	5.94	V
			3	26085.3	3.72	0.24	0.85	6750	4.55	24.69	5.43	V
6	interrato	3, 7	1	67491.38	4.79	0.14	0.9	26110	2.87	24.69	8.60	V
			2	12123.12	4.79	0.14	0.9	4690	2.87	24.69	8.60	V
7	interrato	4, 5	1	11843.865	3.72	0.25	0.85	10350	1.35	4.44	3.30	V
			2	54147.18	3.72	0.23	0.86	14850	4.24	4.44	1.05	V
			3	52834.52	3.72	0.23	0.86	14490	4.24	4.44	1.05	V
			4	2504.34	3.72	1.89	0.31	3060	2.64	4.44	1.68	V
8	interrato	4, 8	1	60379.16	5.03	0.17	0.88	33600	2.04	4.44	2.17	V
9	interrato	5, 6	1	21071.99	3.72	0.25	0.85	5850	4.24	4.44	1.05	V
			2	49197.68	3.72	0.22	0.86	14400	3.97	4.44	1.12	V
			3	49197.68	3.72	0.22	0.86	14400	3.97	4.44	1.12	V
			4	49197.68	3.72	0.22	0.86	14400	3.97	4.44	1.12	V
			5	47660.25	3.72	0.22	0.86	13950	3.97	4.44	1.12	V
			6	67921.8	3.72	0.25	0.85	18900	4.23	4.44	1.05	V
10	interrato	5, 9	1	79881.55	4.32	0.55	0.7	39200	2.91	4.44	1.53	V
11	interrato	6, 10	1	64164.76	3.36	0.72	0.65	50400	1.96	4.44	2.27	V
12	interrato	7, 8	1	32588.4	4.79	0.26	0.84	24850	1.56	4.44	2.84	V

			2	12350.142	4.79	0.24	0.85	7700	1.89	4.44	2.35	V
13	interrato	7, 12	1	1330.88	4.79	0.14	0.9	6825	0.22	24.69	113.95	V
			2	1262.62	4.79	0.14	0.9	6475	0.22	24.69	113.95	V
14	interrato	8, 9	1	54653.68	4.79	0.29	0.82	15750	4.23	4.44	1.05	V
			2	54849.801	4.79	0.25	0.84	37800	1.73	4.44	2.57	V
15	interrato	9, 10	1	32388.94	4.79	0.3	0.82	9730	4.06	4.44	1.09	V
			2	92915.75	4.79	0.31	0.81	29960	3.83	4.44	1.16	V
			3	42363.048	4.79	0.27	0.83	33460	1.53	4.44	2.91	V
			4	14315.52	4.79	0.66	0.66	14350	1.51	4.44	2.94	V
16	interrato	10, 17	1	46073.34	2.21	0.72	0.66	33300	2.10	4.44	2.12	V
17	interrato	11, 12	1	4336.99	4.79	1.66	0.35	5950	2.08	24.69	11.86	V
			2	3826.76	4.79	1.66	0.35	5250	2.08	24.69	11.86	V
18	interrato	11, 19	1	11523.96	4.79	0.38	0.77	4550	3.29	24.69	7.51	V
			2	73753.77	4.79	0.39	0.77	28700	3.34	24.69	7.40	V
19	interrato	12, 13	1	26679.012	4.79	0.33	0.8	24885	1.34	4.44	3.31	V
			2	8142.54	4.79	0.33	0.8	7595	1.34	4.44	3.31	V
20	interrato	12, 21	1	189652.03	4.79	0.29	0.82	45500	5.08	24.69	4.86	V
			2	218975.88	4.79	0.29	0.82	52850	5.05	24.69	4.89	V
			3	171120.25	4.79	0.29	0.82	41300	5.05	24.69	4.89	V
21	interrato	13, 14	1	23285.13	3.72	0.41	0.76	7110	4.31	4.44	1.03	V
			2	42022.39	3.72	0.37	0.79	14400	3.69	4.44	1.20	V
			3	42022.39	3.72	0.37	0.79	14400	3.69	4.44	1.20	V
			4	42547.67	3.72	0.37	0.79	14580	3.69	4.44	1.20	V
			5	42547.67	3.72	0.37	0.79	14580	3.69	4.44	1.20	V
22	interrato	13, 20	1	9886.065	3.94	0.22	0.86	7650	1.50	4.44	2.95	V
			2	15698.922	3.94	0.27	0.84	13600	1.37	4.44	3.23	V
			3	15698.922	3.94	0.27	0.84	13600	1.37	4.44	3.23	V
			4	17661.288	3.94	0.27	0.84	15300	1.37	4.44	3.23	V
			5	16680.105	3.94	0.27	0.84	14450	1.37	4.44	3.23	V
23	interrato	14, 15	1	38440.93	3.72	0.4	0.77	14400	3.47	4.44	1.28	V
			2	38440.93	3.72	0.4	0.77	14400	3.47	4.44	1.28	V
			3	25139.13	3.72	0.44	0.75	8370	4.00	4.44	1.11	V
24	interrato	15, 16	1	658.13	0.18	0.11	0.94	6750	0.10	4.44	42.81	V
25	interrato	16, 17	1	74526.49	3.35	0.66	0.67	33500	3.32	4.44	1.34	V
26	interrato	18, 19	1	38635.5	3.72	0.73	0.65	15480	3.84	24.69	6.43	V
			2	34367.63	3.72	0.73	0.65	13770	3.84	24.69	6.43	V
27	interrato	19, 22	1	11507.37	3.72	0.89	0.6	3600	5.33	24.69	4.63	V
			2	56519.13	3.72	0.92	0.59	22500	4.26	24.69	5.80	V
			3	56519.14	3.72	0.92	0.59	22500	4.26	24.69	5.80	V
			4	56519.14	3.72	0.92	0.59	22500	4.26	24.69	5.80	V
			5	54258.38	3.72	0.92	0.59	21600	4.26	24.69	5.80	V
28	interrato	20, 23	1	15280.932	3.94	0.26	0.84	13600	1.34	4.44	3.32	V

			2	16713.519	3.94	0.26	0.84	14875	1.34	4.44	3.32	V
			3	15280.932	3.94	0.26	0.84	13600	1.34	4.44	3.32	V
			4	16713.519	3.94	0.26	0.84	14875	1.34	4.44	3.32	V
			5	15280.932	3.94	0.26	0.84	13600	1.34	4.44	3.32	V
29	interrato	21, 27	1	41574.62	4.79	0.34	0.79	12950	4.06	24.69	6.08	V
			2	104498.37	4.79	0.34	0.79	32550	4.06	24.69	6.08	V
			3	234374.33	4.79	0.28	0.82	52150	5.48	24.69	4.50	V
			4	112236.05	4.79	0.3	0.82	27782.6	4.93	24.69	5.01	V
30	interrato	22, 25	1	52621.75	3.72	0.91	0.59	22500	3.96	24.69	6.23	V
			2	52621.75	3.72	0.91	0.59	22500	3.96	24.69	6.23	V
			3	52621.75	3.72	0.91	0.59	22500	3.96	24.69	6.23	V
			4	10814.16	3.72	0.88	0.6	3600	5.01	24.69	4.93	V
31	interrato	23, 28	1	47108.73	3.94	0.23	0.86	14025	3.91	4.44	1.14	V
			2	45681.2	3.94	0.23	0.86	13600	3.91	4.44	1.14	V
			3	45681.2	3.94	0.23	0.86	13600	3.91	4.44	1.14	V
			4	47108.73	3.94	0.23	0.86	14025	3.91	4.44	1.14	V
			5	71662.38	3.94	0.23	0.86	21335	3.91	4.44	1.14	V
			6	43580.3	3.94	0.2	0.87	12036.36	4.16	4.44	1.07	V
32	interrato	24, 25	1	35113.75	3.72	0.73	0.65	15480	3.49	24.69	7.08	V
			2	31234.9	3.72	0.73	0.65	13770	3.49	24.69	7.08	V
33	interrato	24, 33	1	33011.53	3.72	0.93	0.58	11070.04	5.14	24.69	4.80	V
			2	251008.53	3.72	0.35	0.79	100709.99	3.15	24.69	7.83	V
			3	39230.97	3.72	0.93	0.58	13076.87	5.17	24.69	4.77	V
34	interrato	25, 26	1	34108.14	3.72	0.92	0.59	10530.04	5.49	24.69	4.50	V
			2	135883.28	3.72	0.94	0.58	40011.41	5.86	24.69	4.22	V
35	interrato	26, 27	1	13246.25	3.72	0.3	0.82	7263.02	2.22	24.69	11.10	V
			2	11735.21	3.72	0.23	0.86	7269.01	1.88	24.69	13.15	V
36	interrato	26, 29	1	14343.85	3.72	0.16	0.9	9702.03	1.64	24.69	15.03	V
			2	14780.03	3.72	0.41	0.76	7153.72	2.72	24.69	9.08	V
37	interrato	27, 28	1	116425.58	3.52	0.53	0.71	54510.49	3.01	4.44	1.48	V
38	interrato	28, 30	1	54912.09	3.72	0.43	0.75	23130	3.17	4.44	1.40	V
			2	64738.84	3.72	0.42	0.76	27900	3.05	4.44	1.45	V
			3	64347.82	3.72	0.42	0.76	27900	3.03	4.44	1.46	V
			4	45115.59	3.72	0.42	0.76	19547.17	3.04	4.44	1.46	V
39	interrato	29, 31	1	19432.02	4.79	0.18	0.88	9030.01	2.45	4.44	1.82	V
			2	85026.516	4.79	0.37	0.78	67098.95	1.62	4.44	2.73	V
40	interrato	29, 35	1	121007.46	3.51	0.84	0.61	54149.78	3.66	24.69	6.74	V
41	interrato	30, 34	1	45415.66	2.09	0.14	0.91	20649.98	2.42	4.44	1.84	V
42	interrato	30, 36	1	178200.92	4.06	0.79	0.62	68850	4.17	4.44	1.06	V
			2	155094.86	4.06	0.79	0.62	58501.78	4.28	4.44	1.04	V
43	interrato	37, 31	1	14553.6	11.17	0.34	0.66	12960.9	1.70	4.44	2.61	V
44	interrato	32, 34	1	53223.975	4.79	0.61	0.68	36946.02	2.12	4.44	2.10	V

			2	17706.291	4.79	0.32	0.8	15553.98	1.42	4.44	3.12	V
45	interrato	38, 32	1	14553.54	11.17	0.34	0.66	12960.81	1.70	4.44	2.61	V
46	interrato	33, 35	1	24211.44	3.72	0.64	0.67	13500	2.68	24.69	9.22	V
			2	34170.88	3.72	0.65	0.67	17386.38	2.93	24.69	8.42	V
47	interrato	34, 39	1	95598.46	4.41	0.14	0.9	40601.23	2.62	4.44	1.70	V
48	interrato	37, 35	1	13547.7	3.72	0.36	0.79	8120.12	2.11	4.44	2.10	V
			2	110774.59	3.72	0.2	0.87	55349.99	2.30	4.44	1.93	V
			3	5286.831	3.72	0.38	0.78	4680.01	1.45	4.44	3.07	V
49	interrato	36, 40	1	120468.44	4.06	0.79	0.62	85052.37	2.28	4.44	1.94	V
50	interrato	38, 37	1	62920.34	1.79	0.43	0.77	28980.53	2.82	4.44	1.57	V
51	interrato	39, 38	1	54809.41	3.72	0.26	0.84	17279.38	3.78	4.44	1.18	V
			2	86539.03	3.72	0.25	0.85	27900	3.65	4.44	1.22	V
			3	23353.1	3.72	0.23	0.86	7920.04	3.43	4.44	1.29	V
52	interrato	40, 39	1	128650.81	4.06	0.79	0.62	154597.58	1.34	4.44	3.31	V
53	rialzato	1, 2	1	28400.43	3.82	1.11	0.53	33950	1.58	4.44	2.81	V
54	rialzato	1, 18	1	21466.13	5.93	0.31	0.79	9310	2.92	4.44	1.52	V
			2	33717.43	5.93	0.25	0.82	15365	2.68	4.44	1.66	V
			3	5816.649	5.93	0.57	0.67	6475	1.34	4.44	3.31	V
			4	5816.649	5.93	0.57	0.67	6475	1.34	4.44	3.31	V
			5	34639.08	5.93	0.25	0.82	15785	2.68	4.44	1.66	V
			6	22080.57	5.93	0.31	0.79	9590	2.91	4.44	1.52	V
55	rialzato	2, 3	1	11262.5	5.93	0.19	0.85	3150	4.21	4.44	1.06	V
			2	8994.32	5.93	0.22	0.84	2450	4.37	4.44	1.02	V
56	rialzato	2, 11	1	103013.41	5.93	0.77	0.61	49700	3.40	4.44	1.31	V
57	rialzato	3, 4	1	12697.76	5.93	0.2	0.85	4550	3.28	4.44	1.35	V
			2	29749.12	5.93	0.25	0.82	11550	3.14	4.44	1.41	V
			3	14874.57	5.93	0.25	0.82	5775	3.14	4.44	1.41	V
58	rialzato	3, 7	1	36499.61	4.58	0.93	0.57	39900	1.60	4.44	2.77	V
59	rialzato	4, 5	1	23012.3	5.93	0.26	0.82	8575	3.27	4.44	1.36	V
			2	30996.17	5.93	0.26	0.82	11550	3.27	4.44	1.36	V
			3	30244.75	5.93	0.26	0.82	11270	3.27	4.44	1.36	V
60	rialzato	4, 8	1	31726.45	7.12	0.28	0.78	25650	1.59	4.44	2.80	V
61	rialzato	5, 6	1	11871.71	5.93	0.22	0.83	4900	2.92	4.44	1.52	V
			2	27135.33	5.93	0.22	0.83	11200	2.92	4.44	1.52	V
			3	27135.33	5.93	0.22	0.83	11200	2.92	4.44	1.52	V
			4	27135.33	5.93	0.22	0.83	11200	2.92	4.44	1.52	V
			5	26287.35	5.93	0.22	0.83	10850	2.92	4.44	1.52	V
			6	38490.05	5.93	0.19	0.85	15400	2.94	4.44	1.51	V
62	rialzato	5, 9	1	42301.93	5.34	0.21	0.85	34200	1.46	4.44	3.05	V
63	rialzato	6, 10	1	3959.76	5.93	0.18	0.86	3640	1.26	4.44	3.51	V
			2	8993.29	5.93	0.18	0.86	9590	1.09	4.44	4.07	V
			3	9015.24	5.93	0.18	0.86	9660	1.09	4.44	4.09	V

64	rialzato	7, 8	1	61050.79	5.93	0.5	0.69	23450	3.77	4.44	1.18	V
			2	24631.44	5.93	0.49	0.7	9625	3.66	4.44	1.21	V
65	rialzato	8, 9	1	96723.34	5.93	0.5	0.69	40425.01	3.47	4.44	1.28	V
			2	33497.28	5.93	0.5	0.69	14000.01	3.47	4.44	1.28	V
66	rialzato	9, 10	1	26091.345	5.93	0.56	0.67	24150	1.61	4.44	2.75	V
			2	15503.553	5.93	0.56	0.67	14350	1.61	4.44	2.75	V
			3	75836.48	5.93	0.26	0.81	34650	2.70	4.44	1.64	V
67	rialzato	10, 17	1	4416.22	5.93	0.18	0.86	3990	1.29	4.44	3.45	V
			2	9038.93	5.93	0.18	0.86	9590	1.10	4.44	4.05	V
			3	2855.46	5.93	0.18	0.86	2450	1.36	4.44	3.28	V
68	rialzato	11, 19	1	5185.82	7.55	0.76	0.58	3575	2.50	4.44	1.78	V
			2	25391.78	7.55	0.76	0.58	23100.09	1.90	4.44	2.34	V
69	rialzato	12, 13	1	61424.86	4.73	0.22	0.86	41405	1.73	4.44	2.57	V
70	rialzato	12, 21	1	105762.2	5.93	0.2	0.85	45500	2.73	4.44	1.62	V
			2	120075.53	5.93	0.2	0.85	52850	2.67	4.44	1.66	V
			3	93833.87	5.93	0.2	0.85	41300	2.67	4.44	1.66	V
71	rialzato	13, 14	1	13641.84	5.93	0.34	0.78	6055.02	2.89	4.44	1.54	V
			2	23182.58	5.93	0.39	0.75	11200	2.76	4.44	1.61	V
			3	23182.58	5.93	0.39	0.75	11200	2.76	4.44	1.61	V
			4	23472.36	5.93	0.39	0.75	11340	2.76	4.44	1.61	V
			5	23472.36	5.93	0.39	0.75	11340	2.76	4.44	1.61	V
72	rialzato	13, 20	1	19442.33	5.93	0.59	0.66	7000	4.21	4.44	1.06	V
			2	29128.67	5.93	0.64	0.65	11200	4.00	4.44	1.11	V
			3	29128.67	5.93	0.64	0.65	11200	4.00	4.44	1.11	V
			4	32769.76	5.93	0.64	0.65	12600	4.00	4.44	1.11	V
			5	30949.22	5.93	0.64	0.65	11900	4.00	4.44	1.11	V
73	rialzato	14, 15	1	20692.13	5.93	0.35	0.77	11200	2.40	4.44	1.85	V
			2	20692.13	5.93	0.35	0.77	11200	2.40	4.44	1.85	V
			3	14338.49	5.93	0.31	0.79	7210	2.52	4.44	1.76	V
74	rialzato	16, 17	1	39621.52	5.93	0.59	0.66	24850	2.42	4.44	1.84	V
75	rialzato	18, 19	1	35164.16	3.82	0.55	0.7	33950	1.48	4.44	3.00	V
76	rialzato	19, 22	1	2032.083	5.93	1.78	0.3	3500	1.94	4.44	2.29	V
			2	8875.719	5.93	1.6	0.34	17500	1.49	4.44	2.98	V
			3	8875.722	5.93	1.6	0.34	17500	1.49	4.44	2.98	V
			4	8875.722	5.93	1.6	0.34	17500	1.49	4.44	2.98	V
			5	8520.693	5.93	1.6	0.34	16800	1.49	4.44	2.98	V
77	rialzato	20, 23	1	28353.34	5.93	0.64	0.65	11200	3.89	4.44	1.14	V
			2	31011.47	5.93	0.64	0.65	12250	3.89	4.44	1.14	V
			3	28353.34	5.93	0.64	0.65	11200	3.89	4.44	1.14	V
			4	31011.47	5.93	0.64	0.65	12250	3.89	4.44	1.14	V
			5	28353.34	5.93	0.64	0.65	11200	3.89	4.44	1.14	V
78	rialzato	21, 27	1	104986.75	5.93	0.2	0.85	47950	2.58	4.44	1.72	V

			2	130275.52	5.93	0.2	0.85	59500	2.58	4.44	1.72	V
			3	60398.98	5.93	0.19	0.85	27082.6	2.62	4.44	1.69	V
79	rialzato	22, 25	1	7958.172	5.93	1.65	0.33	17500	1.38	4.44	3.22	V
			2	7958.172	5.93	1.65	0.33	17500	1.38	4.44	3.22	V
			3	7958.172	5.93	1.65	0.33	17500	1.38	4.44	3.22	V
			4	1840.551	5.93	1.83	0.29	3500	1.81	4.44	2.45	V
80	rialzato	23, 28	1	25637.68	5.93	0.59	0.66	11550	3.36	4.44	1.32	V
			2	24860.78	5.93	0.59	0.66	11200	3.36	4.44	1.32	V
			3	24860.78	5.93	0.59	0.66	11200	3.36	4.44	1.32	V
			4	25637.68	5.93	0.59	0.66	11550	3.36	4.44	1.32	V
			5	39000.35	5.93	0.59	0.66	17570	3.36	4.44	1.32	V
			6	24657.4	5.93	0.55	0.67	10612.3	3.47	4.44	1.28	V
81	rialzato	24, 25	1	28509.68	3.82	0.92	0.58	33950	1.45	4.44	3.07	V
82	rialzato	24, 33	1	5931.78	5.93	1.49	0.37	9310	1.72	4.44	2.58	V
			2	9291.891	5.93	1.4	0.4	15365	1.51	4.44	2.94	V
			3	5423.778	5.93	1.89	0.27	6475	3.10	4.44	1.43	V
			4	25663.89	5.93	1.05	0.52	15225	3.24	4.44	1.37	V
			5	9545.883	5.93	1.4	0.4	15785	1.51	4.44	2.94	V
			6	7045.059	5.93	1.47	0.38	11150.91	1.66	4.44	2.67	V
83	rialzato	25, 26	1	5931.78	7.55	2.99	0.22	39686.45	0.68	4.44	6.54	V
84	rialzato	26, 27	1	4048.29	5.93	1.29	0.44	5740.01	1.60	4.44	2.77	V
			2	3306.1	5.93	1.29	0.44	4687.68	1.60	4.44	2.77	V
85	rialzato	26, 29	1	1419.591	7.55	1.56	0.32	2640	1.68	4.44	2.64	V
			2	1975.2	7.55	1.56	0.32	3673.26	1.68	4.44	2.64	V
86	rialzato	27, 28	1	46808.04	5.93	0.45	0.72	28518	2.28	4.44	1.95	V
			2	10485.06	5.93	0.49	0.7	6004.05	2.49	4.44	1.78	V
87	rialzato	28, 30	1	28121.85	5.93	0.29	0.8	18515	1.90	4.44	2.34	V
			2	32892.18	5.93	0.29	0.8	21700	1.89	4.44	2.34	V
			3	32501.15	5.93	0.28	0.8	21700.01	1.87	4.44	2.37	V
			4	22803.35	5.93	0.28	0.8	15203.31	1.87	4.44	2.37	V
88	rialzato	29, 31	1	6405.14	7.55	0.71	0.59	5087.5	2.13	4.44	2.08	V
			2	98112.14	7.55	0.42	0.7	32285	4.34	4.44	1.02	V
			3	20287.563	7.55	0.39	0.71	18455.62	1.55	4.44	2.87	V
89	rialzato	29, 35	1	5172.31	7.55	1.36	0.38	6407.5	2.12	4.44	2.09	V
			2	43983.45	7.55	0.21	0.7	22696.57	2.77	4.44	1.60	V
90	rialzato	30, 34	1	21613.45	2.15	0.18	0.89	21875.03	1.11	4.44	4.00	V
91	rialzato	30, 36	1	2490.924	5.93	0.63	0.65	2520	1.52	4.44	2.92	V
			2	21172.635	5.93	0.63	0.65	21420	1.52	4.44	2.92	V
			3	21151.878	5.93	0.63	0.65	21399	1.52	4.44	2.92	V
			4	21055.008	5.93	0.63	0.65	21301	1.52	4.44	2.92	V
			5	15360.798	5.93	0.59	0.66	15100.38	1.54	4.44	2.88	V
92	rialzato	37, 31	1	26619.81	11.14	0.42	0.62	17925.9	2.40	4.44	1.85	V

93	rialzato	32, 34	1	7594.503	7.55	0.42	0.7	7205	1.51	4.44	2.95	V
			2	33880.029	7.55	0.42	0.7	35694.99	1.36	4.44	3.27	V
94	rialzato	38, 32	1	26619.71	11.14	0.42	0.62	17925.8	2.40	4.44	1.85	V
95	rialzato	33, 35	1	10797.48	5.93	0.32	0.79	10710	1.28	4.44	3.48	V
			2	15850.3	5.93	0.31	0.79	15237.75	1.32	4.44	3.37	V
96	rialzato	34, 39	1	50476.41	4.78	0.18	0.88	41826.22	1.37	4.44	3.24	V
97	rialzato	37, 35	1	44119.38	5.93	0.88	0.57	18985.65	4.08	4.44	1.09	V
			2	51240.44	5.93	0.88	0.57	22050	4.08	4.44	1.09	V
			3	10781.01	5.93	0.85	0.58	4445	4.18	4.44	1.06	V
98	rialzato	36, 40	1	54868.86	5.93	1.67	0.33	67551.84	2.46	4.44	1.80	V
99	rialzato	38, 37	1	31301.13	2.23	0.63	0.69	22540.42	2.01	4.44	2.21	V
100	rialzato	39, 38	1	30028.68	5.93	0.86	0.58	13859.52	3.74	4.44	1.19	V
			2	47016.22	5.93	0.86	0.58	21700	3.74	4.44	1.19	V
			3	12436.62	5.93	0.86	0.58	5740.03	3.74	4.44	1.19	V
101	rialzato	40, 39	1	15593.973	5.93	1.06	0.51	15102.63	2.02	4.44	2.19	V
			2	21422.619	5.93	1.09	0.5	21350	2.01	4.44	2.21	V
			3	21422.616	5.93	1.09	0.5	21350	2.01	4.44	2.21	V
			4	20017.854	5.93	1.09	0.5	19950	2.01	4.44	2.21	V
			5	2598.81	5.93	1.09	0.5	2589.97	2.01	4.44	2.21	V
102	piano primo	1, 2	1	2435.06	6.29	0.28	0.8	22837.5	0.13	4.44	33.31	V
103	piano primo	1, 18	1	6731.05	9.22	1.69	0.24	6547.5	4.28	4.44	1.04	V
			2	10154.41	9.22	1.69	0.24	9877.5	4.28	4.44	1.04	V
			3	7170.54	9.22	1.69	0.24	6975	4.28	4.44	1.04	V
			4	7170.54	9.22	1.69	0.24	6975	4.28	4.44	1.04	V
			5	10431.98	9.22	1.69	0.24	10147.5	4.28	4.44	1.04	V
			6	6916.1	9.22	1.69	0.24	6727.5	4.28	4.44	1.04	V
104	piano primo	2, 3	1	1274.316	9.22	1.61	0.26	2475	1.98	4.44	2.24	V
			2	1042.623	9.22	1.61	0.26	2025	1.98	4.44	2.24	V
105	piano primo	2, 11	1	11282.679	8.3	1.74	0.25	32375	1.39	4.44	3.19	V
106	piano primo	3, 4	1	1417.14	9.22	1.71	0.24	3375	1.75	4.44	2.54	V
			2	3117.705	9.22	1.71	0.24	7425	1.75	4.44	2.54	V
			3	1558.854	9.22	1.71	0.24	3712.5	1.75	4.44	2.54	V
107	piano primo	3, 7	1	3120	6.69	0.25	0.81	29875	0.13	4.44	34.44	V
108	piano primo	4, 5	1	2472.753	9.22	1.71	0.24	5512.5	1.87	4.44	2.38	V
			2	3330.645	9.22	1.71	0.24	7425	1.87	4.44	2.38	V
			3	3249.903	9.22	1.71	0.24	7245	1.87	4.44	2.38	V
109	piano primo	4, 8	1	2808	7.43	0.28	0.78	26887.5	0.13	4.44	33.16	V
110	piano primo	5, 6	1	1229.079	9.22	1.72	0.24	3150	1.63	4.44	2.73	V
			2	2809.326	9.22	1.72	0.24	7200	1.63	4.44	2.73	V
			3	2809.326	9.22	1.72	0.24	7200	1.63	4.44	2.73	V

			4	2809.326	9.22	1.72	0.24	7200	1.63	4.44	2.73	V
			5	2721.534	9.22	1.72	0.24	6975	1.63	4.44	2.73	V
			6	4082.301	9.22	1.72	0.24	10462.5	1.63	4.44	2.73	V
111	piano primo	5, 9	1	3744	5.57	0.21	0.85	35850	0.12	4.44	36.14	V
112	piano primo	6, 10	1	535.05	9.22	0.28	0.74	2902.5	0.25	4.44	17.82	V
			2	1136.47	9.22	0.28	0.74	6165	0.25	4.44	17.82	V
			3	1136.47	9.22	0.28	0.74	6165	0.25	4.44	17.82	V
113	piano primo	7, 8	1	24279.19	10.38	0.47	0.62	13800	2.84	4.44	1.56	V
			2	9676.49	10.38	0.47	0.62	5500	2.84	4.44	1.56	V
114	piano primo	8, 9	1	37426.8	10.38	0.47	0.62	23100	2.61	4.44	1.70	V
			2	12961.67	10.38	0.47	0.62	8000	2.61	4.44	1.70	V
115	piano primo	9, 10	1	13250.157	10.38	0.43	0.64	13800	1.50	4.44	2.96	V
			2	7873.281	10.38	0.43	0.64	8200	1.50	4.44	2.96	V
			3	7105.155	10.38	0.43	0.64	7400	1.50	4.44	2.96	V
116	piano primo	10, 17	1	560.37	9.22	0.28	0.74	3240	0.23	4.44	19.00	V
			2	1066.26	9.22	0.28	0.74	6165	0.23	4.44	19.00	V
			3	369.69	9.22	0.28	0.74	2137.5	0.23	4.44	19.00	V
117	piano primo	12, 13	1	18552.68	7.65	1.66	0.29	27855	2.30	4.44	1.93	V
118	piano primo	12, 21	1	38892.3	10.38	0.77	0.51	26500	2.88	4.44	1.54	V
			2	42415.68	10.38	0.77	0.51	30200	2.75	4.44	1.61	V
			3	33146.03	10.38	0.77	0.51	23600	2.75	4.44	1.61	V
119	piano primo	13, 14	1	1593.522	9.22	1.67	0.25	4455	1.43	4.44	3.10	V
			2	2575.392	9.22	1.67	0.25	7200	1.43	4.44	3.10	V
			3	2575.392	9.22	1.67	0.25	7200	1.43	4.44	3.10	V
			4	2607.585	9.22	1.67	0.25	7290	1.43	4.44	3.10	V
			5	2607.585	9.22	1.67	0.25	7290	1.43	4.44	3.10	V
120	piano primo	13, 20	1	2149.599	9.22	1.72	0.24	5062.5	1.77	4.44	2.51	V
			2	3057.204	9.22	1.72	0.24	7200	1.77	4.44	2.51	V
			3	3057.204	9.22	1.72	0.24	7200	1.77	4.44	2.51	V
			4	3439.356	9.22	1.72	0.24	8100	1.77	4.44	2.51	V
			5	3248.28	9.22	1.72	0.24	7650	1.77	4.44	2.51	V
121	piano primo	14, 15	1	7226.99	9.22	1.67	0.25	7200	4.01	4.44	1.11	V
			2	7226.99	9.22	1.67	0.25	7200	4.01	4.44	1.11	V
			3	5217	9.22	1.67	0.25	5197.51	4.01	4.44	1.11	V
123	piano primo	16, 17	1	12574.54	9.22	1.7	0.24	17100	3.06	4.44	1.45	V
124	piano primo	18, 19	1	9089.54	6.33	0.28	0.8	22950	0.50	4.44	8.97	V
125	piano primo	19, 22	1	2600.391	9.22	1.56	0.27	2812.51	3.42	4.44	1.30	V
			2	8053.93	9.22	1.56	0.27	11249.99	2.65	4.44	1.67	V
			3	8053.94	9.22	1.56	0.27	11250	2.65	4.44	1.67	V
			4	8053.94	9.22	1.56	0.27	11250	2.65	4.44	1.67	V

			5	7731.78	9.22	1.56	0.27	10800	2.65	4.44	1.67	V
126	piano primo	20, 23	1	2968.701	9.22	1.73	0.23	7200	1.79	4.44	2.48	V
			2	3247.017	9.22	1.73	0.23	7875	1.79	4.44	2.48	V
			3	2968.701	9.22	1.73	0.23	7200	1.79	4.44	2.48	V
			4	3247.017	9.22	1.73	0.23	7875	1.79	4.44	2.48	V
			5	2968.701	9.22	1.73	0.23	7200	1.79	4.44	2.48	V
127	piano primo	21, 27	1	36788.39	10.38	0.77	0.52	27400	2.58	4.44	1.72	V
			2	45649.82	10.38	0.77	0.52	34000	2.58	4.44	1.72	V
			3	22993.33	10.38	0.77	0.52	15975.77	2.77	4.44	1.60	V
128	piano primo	22, 25	1	7363.75	9.22	1.56	0.27	11250	2.42	4.44	1.83	V
			2	7363.75	9.22	1.56	0.27	11250	2.42	4.44	1.83	V
			3	7363.75	9.22	1.56	0.27	11250	2.42	4.44	1.83	V
			4	1840.94	9.22	1.56	0.27	2812.5	2.42	4.44	1.83	V
129	piano primo	23, 28	1	2542.821	9.22	1.71	0.24	7425	1.43	4.44	3.11	V
			2	2465.766	9.22	1.71	0.24	7200	1.43	4.44	3.11	V
			3	2465.766	9.22	1.71	0.24	7200	1.43	4.44	3.11	V
			4	2542.821	9.22	1.71	0.24	7425	1.43	4.44	3.11	V
			5	3868.17	9.22	1.71	0.24	11295	1.43	4.44	3.11	V
			6	2529.276	9.22	1.71	0.24	7385.45	1.43	4.44	3.11	V
130	piano primo	24, 25	1	2435.06	6.33	0.28	0.8	22950	0.13	4.44	33.48	V
131	piano primo	24, 33	1	6366.65	9.22	1.68	0.25	6547.5	3.89	4.44	1.14	V
			2	9604.67	9.22	1.68	0.25	9877.5	3.89	4.44	1.14	V
			3	6782.34	9.22	1.68	0.25	6975	3.89	4.44	1.14	V
			4	6782.34	9.22	1.68	0.25	6975	3.89	4.44	1.14	V
			5	9867.21	9.22	1.68	0.25	10147.5	3.89	4.44	1.14	V
			6	7517.4	9.22	1.68	0.25	7730.94	3.89	4.44	1.14	V
132	piano primo	25, 26	1	5942.44	9.22	0.61	0.59	5040	2.00	4.44	2.22	V
			2	30242.23	9.22	0.61	0.59	22255.73	2.30	4.44	1.93	V
133	piano primo	27, 28	1	14016.88	9.22	1.11	0.43	19008.01	1.71	4.44	2.59	V
			2	2901.93	9.22	1.11	0.43	4422.24	1.53	4.44	2.91	V
134	piano primo	28, 30	1	7503.69	9.22	1.57	0.27	12172.5	2.28	4.44	1.94	V
			2	8765.87	9.22	1.57	0.27	14220	2.28	4.44	1.94	V
			3	8599.43	9.22	1.57	0.27	13950	2.28	4.44	1.94	V
			4	6038.75	9.22	1.57	0.27	9796.08	2.28	4.44	1.94	V
135	piano primo	29, 31	1	36955.66	7.55	0.67	0.6	25960	2.37	4.44	1.87	V
			2	26992.42	7.55	0.67	0.6	18455.61	2.44	4.44	1.82	V
136	piano primo	29, 35	1	9565.38	9.22	1.28	0.37	8842.52	2.92	4.44	1.52	V
			2	11399.54	9.22	1.28	0.37	14182.37	2.17	4.44	2.04	V
137	piano primo	30, 34	1	1005.02	5.93	0.18	0.86	5635	0.21	4.44	21.41	V
			2	1554.36	5.93	0.18	0.86	8715.03	0.21	4.44	21.41	V

138	piano primo	30, 36	1	852.48	9.22	1.8	0.22	1620.03	2.39	4.44	1.86	V
			2	7245.93	9.22	1.8	0.22	13770	2.39	4.44	1.86	V
			3	7238.826	9.22	1.8	0.22	13756.5	2.39	4.44	1.86	V
			4	7205.673	9.22	1.8	0.22	13693.49	2.39	4.44	1.86	V
			5	5404.128	9.22	1.8	0.22	10269.88	2.39	4.44	1.86	V
139	piano primo	37, 31	1	4397.71	11.34	0.41	0.62	18300.91	0.39	4.44	11.46	V
140	piano primo	32, 34	1	9754.88	7.55	0.72	0.59	7205	2.29	4.44	1.93	V
			2	36104.98	7.55	0.72	0.59	35694.99	1.71	4.44	2.59	V
141	piano primo	38, 32	1	4397.7	11.34	0.41	0.62	18300.83	0.39	4.44	11.46	V
142	piano primo	33, 35	1	1635.55	9.22	0.91	0.49	7020	0.48	4.44	9.34	V
			2	2434.26	9.22	0.91	0.49	10448.19	0.48	4.44	9.34	V
143	piano primo	34, 39	1	4504.61	4.86	0.18	0.88	42701.25	0.12	4.44	37.04	V
144	piano primo	37, 35	1	4390.686	9.22	1.72	0.24	12205.04	1.50	4.44	2.96	V
			2	5099.364	9.22	1.72	0.24	14175	1.50	4.44	2.96	V
			3	1108.917	9.22	1.72	0.24	3082.52	1.50	4.44	2.96	V
145	piano primo	36, 40	1	4541.18	9.22	0.28	0.74	44551.15	0.14	4.44	32.23	V
146	piano primo	38, 37	1	8185.81	3.47	1.63	0.38	14490.27	1.49	4.44	2.99	V
147	piano primo	39, 38	1	2912.418	9.22	1.71	0.24	8909.69	1.36	4.44	3.26	V
			2	4560.003	9.22	1.71	0.24	13950	1.36	4.44	3.26	V
			3	1206.201	9.22	1.71	0.24	3690.02	1.36	4.44	3.26	V
148	piano primo	40, 39	1	5507.901	9.22	1.8	0.22	10271.28	2.44	4.44	1.82	V
			2	7359.93	9.22	1.8	0.22	13725	2.44	4.44	1.82	V
			3	7359.93	9.22	1.8	0.22	13725	2.44	4.44	1.82	V
			4	6877.311	9.22	1.8	0.22	12825	2.44	4.44	1.82	V
			5	892.857	9.22	1.8	0.22	1665.02	2.44	4.44	1.82	V

Verifica carichi verticali nella sezione di mezzeria												
Parete	Imp.	Fili	Maschio	N [daN]	λ	m	Φ	A [cm ²]	σ [daN/cm ²]	σ_{lim} [daN/cm ²]	S	Esito
1	interrato	1, 2	1	82995.26	2.96	0.36	0.79	42750	2.46	4.44	1.81	V
2	interrato	1, 18	1	39749.86	3.72	0.22	0.86	11070	4.18	24.69	5.91	V
			2	368327	3.72	0.19	0.88	122580	3.41	24.69	7.23	V
3	interrato	2, 3	1	21414.02	3.72	0.11	0.92	4050	5.75	24.69	4.30	V
			2	16889.94	3.72	0.11	0.92	3150	5.83	24.69	4.24	V
4	interrato	2, 11	1	198968.25	4.79	0.2	0.87	49000	4.67	24.69	5.29	V
			2	12724.51	4.79	0.91	0.58	10500	2.09	24.69	11.82	V
5	interrato	3, 4	1	25180.68	3.72	0.12	0.92	5850	4.68	24.69	5.28	V
			2	61436.54	3.72	0.1	0.92	14850	4.50	24.69	5.49	V
			3	29612.85	3.72	0.12	0.91	6750	4.82	24.69	5.12	V

6	interrato	3, 7	1	81136.47	4.79	0.07	0.93	26110	3.34	24.69	7.39	V
			2	14574.11	4.79	0.07	0.93	4690	3.34	24.69	7.39	V
7	interrato	4, 5	1	13060.872	3.72	0.13	0.91	10350	1.39	4.44	3.20	V
			2	59967.63	3.72	0.11	0.92	14850	4.39	4.44	1.01	V
			3	58513.87	3.72	0.11	0.92	14490	4.39	4.44	1.01	V
			4	3703.71	3.72	0.94	0.58	3060	2.09	4.44	2.13	V
8	interrato	4, 8	1	73548.68	5.03	0.08	0.93	33600	2.35	4.44	1.89	V
9	interrato	5, 6	1	23364.9	3.72	0.13	0.91	5850	4.39	4.44	1.01	V
			2	54841.76	3.72	0.11	0.92	14400	4.14	4.44	1.07	V
			3	54841.76	3.72	0.11	0.92	14400	4.14	4.44	1.07	V
			4	54841.76	3.72	0.11	0.92	14400	4.14	4.44	1.07	V
			5	53127.95	3.72	0.11	0.92	13950	4.14	4.44	1.07	V
			6	75329.66	3.72	0.13	0.91	18900	4.38	4.44	1.01	V
10	interrato	5, 9	1	95245.98	4.32	0.27	0.83	39200	2.93	4.44	1.52	V
11	interrato	6, 10	1	83919.04	3.36	0.36	0.79	50400	2.11	4.44	2.11	V
12	interrato	7, 8	1	35510.388	4.79	0.13	0.9	24850	1.59	4.44	2.80	V
			2	13255.548	4.79	0.12	0.91	7700	1.89	4.44	2.35	V
13	interrato	7, 12	1	4897.62	4.79	0.07	0.93	6825	0.77	24.69	32.00	V
			2	4646.46	4.79	0.07	0.93	6475	0.77	24.69	32.00	V
14	interrato	8, 9	1	60826.89	4.79	0.14	0.9	15750	4.29	4.44	1.03	V
			2	59294.514	4.79	0.12	0.91	37800	1.72	4.44	2.58	V
15	interrato	9, 10	1	36202.62	4.79	0.15	0.89	9730	4.18	4.44	1.06	V
			2	104658.57	4.79	0.16	0.89	29960	3.93	4.44	1.13	V
			3	46297.44	4.79	0.13	0.9	33460	1.54	4.44	2.89	V
			4	19940.01	4.79	0.33	0.8	14350	1.74	4.44	2.56	V
16	interrato	10, 17	1	59125.27	2.21	0.36	0.8	33300	2.22	4.44	2.00	V
17	interrato	11, 12	1	7446.46	4.79	0.83	0.61	5950	2.05	24.69	12.03	V
			2	6570.41	4.79	0.83	0.61	5250	2.05	24.69	12.03	V
18	interrato	11, 19	1	13901.79	4.79	0.19	0.87	4550	3.51	24.69	7.03	V
			2	88752.38	4.79	0.2	0.87	28700	3.55	24.69	6.95	V
19	interrato	12, 13	1	29605.113	4.79	0.17	0.89	24885	1.34	4.44	3.32	V
			2	9035.598	4.79	0.17	0.89	7595	1.34	4.44	3.32	V
20	interrato	12, 21	1	213430.33	4.79	0.15	0.9	45500	5.21	24.69	4.74	V
			2	246595.28	4.79	0.15	0.9	52850	5.18	24.69	4.76	V
			3	192703.63	4.79	0.15	0.9	41300	5.18	24.69	4.76	V
21	interrato	13, 14	1	26071.89	3.72	0.21	0.87	7110	4.21	4.44	1.05	V
			2	47666.46	3.72	0.19	0.88	14400	3.76	4.44	1.18	V
			3	47666.46	3.72	0.19	0.88	14400	3.76	4.44	1.18	V
			4	48262.3	3.72	0.19	0.88	14580	3.76	4.44	1.18	V
			5	48262.3	3.72	0.19	0.88	14580	3.76	4.44	1.18	V
22	interrato	13, 20	1	10785.588	3.94	0.11	0.92	7650	1.53	4.44	2.90	V
			2	17298.078	3.94	0.14	0.91	13600	1.40	4.44	3.18	V

			3	17298.078	3.94	0.14	0.91	13600	1.40	4.44	3.18	V
			4	19460.34	3.94	0.14	0.91	15300	1.40	4.44	3.18	V
			5	18379.209	3.94	0.14	0.91	14450	1.40	4.44	3.18	V
23	interrato	14, 15	1	44085.01	3.72	0.2	0.87	14400	3.52	4.44	1.26	V
			2	44085.01	3.72	0.2	0.87	14400	3.52	4.44	1.26	V
			3	28419.75	3.72	0.22	0.86	8370	3.95	4.44	1.12	V
24	interrato	15, 16	1	3303.79	0.18	0.06	0.97	6750	0.50	4.44	8.80	V
25	interrato	16, 17	1	87656.82	3.35	0.33	0.81	33500	3.23	4.44	1.37	V
26	interrato	18, 19	1	46725.35	3.72	0.36	0.79	15480	3.82	24.69	6.46	V
			2	41563.83	3.72	0.36	0.79	13770	3.82	24.69	6.46	V
27	interrato	19, 22	1	13388.73	3.72	0.44	0.75	3600	4.96	24.69	4.98	V
			2	68277.63	3.72	0.46	0.74	22500	4.10	24.69	6.02	V
			3	68277.64	3.72	0.46	0.74	22500	4.10	24.69	6.02	V
			4	68277.64	3.72	0.46	0.74	22500	4.10	24.69	6.02	V
			5	65546.53	3.72	0.46	0.74	21600	4.10	24.69	6.02	V
28	interrato	20, 23	1	16880.088	3.94	0.13	0.91	13600	1.36	4.44	3.26	V
			2	18462.597	3.94	0.13	0.91	14875	1.36	4.44	3.26	V
			3	16880.088	3.94	0.13	0.91	13600	1.36	4.44	3.26	V
			4	18462.597	3.94	0.13	0.91	14875	1.36	4.44	3.26	V
			5	16880.088	3.94	0.13	0.91	13600	1.36	4.44	3.26	V
29	interrato	21, 27	1	48342.29	4.79	0.17	0.88	12950	4.24	24.69	5.82	V
			2	121509	4.79	0.17	0.88	32550	4.24	24.69	5.82	V
			3	261627.92	4.79	0.14	0.9	52150	5.57	24.69	4.43	V
			4	126755.24	4.79	0.15	0.89	27782.6	5.13	24.69	4.82	V
30	interrato	22, 25	1	64380.25	3.72	0.46	0.74	22500	3.87	24.69	6.39	V
			2	64380.25	3.72	0.46	0.74	22500	3.87	24.69	6.39	V
			3	64380.25	3.72	0.46	0.74	22500	3.87	24.69	6.39	V
			4	12695.52	3.72	0.44	0.75	3600	4.70	24.69	5.25	V
31	interrato	23, 28	1	52605.83	3.94	0.11	0.92	14025	4.08	4.44	1.09	V
			2	51011.71	3.94	0.11	0.92	13600	4.08	4.44	1.09	V
			3	51011.71	3.94	0.11	0.92	13600	4.08	4.44	1.09	V
			4	52605.83	3.94	0.11	0.92	14025	4.08	4.44	1.09	V
			5	80024.63	3.94	0.11	0.92	21335	4.08	4.44	1.09	V
			6	48297.95	3.94	0.1	0.93	12036.36	4.31	4.44	1.03	V
32	interrato	24, 25	1	43203.6	3.72	0.36	0.79	15480	3.53	24.69	6.99	V
			2	38431.11	3.72	0.36	0.79	13770	3.53	24.69	6.99	V
33	interrato	24, 33	1	38796.73	3.72	0.47	0.74	11070.04	4.74	24.69	5.21	V
			2	303639.56	3.72	0.18	0.89	100709.99	3.39	24.69	7.29	V
			3	46064.94	3.72	0.47	0.74	13076.87	4.76	24.69	5.19	V
34	interrato	25, 26	1	39611.14	3.72	0.46	0.74	10530.04	5.08	24.69	4.86	V
			2	156793.25	3.72	0.47	0.73	40011.41	5.37	24.69	4.60	V
35	interrato	26, 27	1	17041.9	3.72	0.15	0.9	7263.02	2.61	24.69	9.47	V

			2	15534	3.72	0.12	0.92	7269.01	2.32	24.69	10.63	V
36	interrato	26, 29	1	19414.13	3.72	0.08	0.94	9702.03	2.13	24.69	11.60	V
			2	18518.56	3.72	0.2	0.87	7153.72	2.98	24.69	8.30	V
37	interrato	27, 28	1	137790.97	3.52	0.26	0.84	54510.49	3.01	4.44	1.48	V
38	interrato	28, 30	1	63977.9	3.72	0.22	0.87	23130	3.18	4.44	1.40	V
			2	75674.25	3.72	0.21	0.87	27900	3.12	4.44	1.42	V
			3	75283.23	3.72	0.21	0.87	27900	3.10	4.44	1.43	V
			4	52777.1	3.72	0.21	0.87	19547.17	3.10	4.44	1.43	V
39	interrato	29, 31	1	22971.33	4.79	0.09	0.92	9030.01	2.77	4.44	1.61	V
			2	92916.348	4.79	0.19	0.87	67098.95	1.59	4.44	2.79	V
40	interrato	29, 35	1	149306.13	3.51	0.42	0.76	54149.78	3.63	24.69	6.81	V
41	interrato	30, 34	1	53509.42	2.09	0.07	0.95	20649.98	2.73	4.44	1.63	V
42	interrato	30, 36	1	207603.31	4.06	0.39	0.77	68850	3.92	4.44	1.13	V
			2	180078.05	4.06	0.39	0.77	58501.78	4.00	4.44	1.11	V
43	interrato	37, 31	1	16077.606	11.17	0.17	0.74	12960.9	1.68	4.44	2.65	V
44	interrato	32, 34	1	57568.269	4.79	0.3	0.81	36946.02	1.92	4.44	2.31	V
			2	19535.208	4.79	0.16	0.89	15553.98	1.41	4.44	3.15	V
45	interrato	38, 32	1	16077.537	11.17	0.17	0.74	12960.81	1.68	4.44	2.65	V
46	interrato	33, 35	1	31266.54	3.72	0.32	0.81	13500	2.86	24.69	8.63	V
			2	43257	3.72	0.32	0.81	17386.38	3.07	24.69	8.04	V
47	interrato	34, 39	1	111512.11	4.41	0.07	0.94	40601.23	2.92	4.44	1.52	V
48	interrato	37, 35	1	16730.38	3.72	0.18	0.89	8120.12	2.32	4.44	1.92	V
			2	132469.02	3.72	0.1	0.92	55349.99	2.60	4.44	1.71	V
			3	5837.13	3.72	0.19	0.88	4680.01	1.42	4.44	3.13	V
49	interrato	36, 40	1	156790.05	4.06	0.39	0.77	85052.37	2.39	4.44	1.85	V
50	interrato	38, 37	1	74279.26	1.79	0.21	0.88	28980.53	2.91	4.44	1.52	V
51	interrato	39, 38	1	61582.07	3.72	0.13	0.91	17279.38	3.92	4.44	1.13	V
			2	97474.44	3.72	0.13	0.91	27900	3.84	4.44	1.16	V
			3	26457.36	3.72	0.11	0.92	7920.04	3.63	4.44	1.22	V
52	interrato	40, 39	1	494856.94	4.06	0.39	0.77	154597.58	4.16	4.44	1.07	V
53	rialzato	1, 2	1	44884.86	3.82	0.55	0.7	33950	1.89	4.44	2.35	V
54	rialzato	1, 18	1	25986.6	5.93	0.15	0.87	9310	3.21	4.44	1.38	V
			2	41177.9	5.93	0.12	0.89	15365	3.01	4.44	1.47	V
			3	22532.77	5.93	0.29	0.8	6475	4.35	4.44	1.02	V
			4	22532.77	5.93	0.29	0.8	6475	4.35	4.44	1.02	V
			5	42303.49	5.93	0.12	0.89	15785	3.01	4.44	1.47	V
			6	26736.99	5.93	0.15	0.87	9590	3.20	4.44	1.39	V
55	rialzato	2, 3	1	3837.597	5.93	0.1	0.9	3150	1.35	4.44	3.28	V
			2	3055.176	5.93	0.11	0.89	2450	1.40	4.44	3.17	V
56	rialzato	2, 11	1	127145.25	5.93	0.38	0.75	49700	3.41	4.44	1.30	V
57	rialzato	3, 4	1	14907.01	5.93	0.1	0.9	4550	3.64	4.44	1.22	V
			2	35357.22	5.93	0.12	0.89	11550	3.44	4.44	1.29	V

			3	17678.62	5.93	0.12	0.89	5775	3.44	4.44	1.29	V
58	rialzato	3, 7	1	55873.05	4.58	0.47	0.73	39900	1.92	4.44	2.31	V
59	rialzato	4, 5	1	27175.9	5.93	0.13	0.88	8575	3.60	4.44	1.23	V
			2	36604.27	5.93	0.13	0.88	11550	3.60	4.44	1.23	V
			3	35716.89	5.93	0.13	0.88	11270	3.60	4.44	1.23	V
60	rialzato	4, 8	1	44180.8	7.12	0.14	0.85	25650	2.03	4.44	2.19	V
61	rialzato	5, 6	1	14250.9	5.93	0.11	0.89	4900	3.27	4.44	1.36	V
			2	32573.49	5.93	0.11	0.89	11200	3.27	4.44	1.36	V
			3	32573.49	5.93	0.11	0.89	11200	3.27	4.44	1.36	V
			4	32573.49	5.93	0.11	0.89	11200	3.27	4.44	1.36	V
			5	31555.57	5.93	0.11	0.89	10850	3.27	4.44	1.36	V
			6	45967.52	5.93	0.09	0.9	15400	3.32	4.44	1.34	V
62	rialzato	5, 9	1	58907.74	5.34	0.1	0.91	34200	1.89	4.44	2.35	V
63	rialzato	6, 10	1	5727.16	5.93	0.09	0.9	3640	1.75	4.44	2.54	V
			2	13649.71	5.93	0.09	0.9	9590	1.58	4.44	2.81	V
			3	13705.65	5.93	0.09	0.9	9660	1.58	4.44	2.82	V
64	rialzato	7, 8	1	72436.94	5.93	0.25	0.82	23450	3.77	4.44	1.18	V
			2	29304.86	5.93	0.24	0.82	9625	3.71	4.44	1.20	V
65	rialzato	8, 9	1	116351.7	5.93	0.25	0.82	40425.01	3.51	4.44	1.26	V
			2	40294.98	5.93	0.25	0.82	14000.01	3.51	4.44	1.26	V
66	rialzato	9, 10	1	29609.154	5.93	0.28	0.8	24150	1.53	4.44	2.90	V
			2	17593.845	5.93	0.28	0.8	14350	1.53	4.44	2.90	V
			3	92660.78	5.93	0.13	0.88	34650	3.04	4.44	1.46	V
67	rialzato	10, 17	1	6353.56	5.93	0.09	0.9	3990	1.77	4.44	2.51	V
			2	13695.36	5.93	0.09	0.9	9590	1.59	4.44	2.80	V
			3	4045.06	5.93	0.09	0.9	2450	1.83	4.44	2.42	V
68	rialzato	11, 19	1	6921.66	7.55	0.38	0.72	3575	2.69	4.44	1.65	V
			2	36608.03	7.55	0.38	0.72	23100.09	2.20	4.44	2.02	V
69	rialzato	12, 13	1	81529.05	4.73	0.11	0.91	41405	2.16	4.44	2.05	V
70	rialzato	12, 21	1	127854.73	5.93	0.1	0.9	45500	3.12	4.44	1.42	V
			2	145736.84	5.93	0.1	0.9	52850	3.06	4.44	1.45	V
			3	113887.08	5.93	0.1	0.9	41300	3.06	4.44	1.45	V
71	rialzato	13, 14	1	16581.85	5.93	0.17	0.86	6055.02	3.18	4.44	1.39	V
			2	28620.74	5.93	0.19	0.85	11200	3.01	4.44	1.48	V
			3	28620.74	5.93	0.19	0.85	11200	3.01	4.44	1.48	V
			4	28978.5	5.93	0.19	0.85	11340	3.01	4.44	1.48	V
			5	28978.5	5.93	0.19	0.85	11340	3.01	4.44	1.48	V
72	rialzato	13, 20	1	22841.18	5.93	0.29	0.8	7000	4.08	4.44	1.09	V
			2	34566.83	5.93	0.32	0.78	11200	3.96	4.44	1.12	V
			3	34566.83	5.93	0.32	0.78	11200	3.96	4.44	1.12	V
			4	38887.69	5.93	0.32	0.78	12600	3.96	4.44	1.12	V
			5	36727.26	5.93	0.32	0.78	11900	3.96	4.44	1.12	V

73	rialzato	14, 15	1	26130.29	5.93	0.18	0.86	11200	2.71	4.44	1.64	V
			2	26130.29	5.93	0.18	0.86	11200	2.71	4.44	1.64	V
			3	17839.3	5.93	0.15	0.87	7210	2.84	4.44	1.56	V
74	rialzato	16, 17	1	51687.44	5.93	0.29	0.8	24850	2.60	4.44	1.71	V
75	rialzato	18, 19	1	51648.59	3.82	0.27	0.83	33950	1.83	4.44	2.42	V
76	rialzato	19, 22	1	8473.03	5.93	0.89	0.57	3500	4.25	4.44	1.05	V
			2	38082.86	5.93	0.8	0.59	17500	3.69	4.44	1.20	V
			3	38082.87	5.93	0.8	0.59	17500	3.69	4.44	1.20	V
			4	38082.87	5.93	0.8	0.59	17500	3.69	4.44	1.20	V
			5	36559.55	5.93	0.8	0.59	16800	3.69	4.44	1.20	V
77	rialzato	20, 23	1	33791.5	5.93	0.32	0.79	11200	3.82	4.44	1.16	V
			2	36959.46	5.93	0.32	0.79	12250	3.82	4.44	1.16	V
			3	33791.5	5.93	0.32	0.79	11200	3.82	4.44	1.16	V
			4	36959.46	5.93	0.32	0.79	12250	3.82	4.44	1.16	V
			5	33791.5	5.93	0.32	0.79	11200	3.82	4.44	1.16	V
78	rialzato	21, 27	1	128268.88	5.93	0.1	0.9	47950	2.97	4.44	1.49	V
			2	159165.75	5.93	0.1	0.9	59500	2.97	4.44	1.49	V
			3	73548.94	5.93	0.1	0.9	27082.6	3.02	4.44	1.47	V
79	rialzato	22, 25	1	35024.36	5.93	0.83	0.59	17500	3.39	4.44	1.31	V
			2	35024.36	5.93	0.83	0.59	17500	3.39	4.44	1.31	V
			3	35024.36	5.93	0.83	0.59	17500	3.39	4.44	1.31	V
			4	7834.59	5.93	0.92	0.56	3500	4.00	4.44	1.11	V
80	rialzato	23, 28	1	31245.78	5.93	0.3	0.8	11550	3.38	4.44	1.31	V
			2	30298.94	5.93	0.3	0.8	11200	3.38	4.44	1.31	V
			3	30298.94	5.93	0.3	0.8	11200	3.38	4.44	1.31	V
			4	31245.78	5.93	0.3	0.8	11550	3.38	4.44	1.31	V
			5	47531.46	5.93	0.3	0.8	17570	3.38	4.44	1.31	V
			6	29810.21	5.93	0.28	0.81	10612.3	3.47	4.44	1.28	V
81	rialzato	24, 25	1	44994.11	3.82	0.46	0.74	33950	1.79	4.44	2.48	V
82	rialzato	24, 33	1	24293.07	5.93	0.74	0.61	9310	4.28	4.44	1.04	V
			2	38433.45	5.93	0.7	0.63	15365	3.97	4.44	1.12	V
			3	6366.96	5.93	0.95	0.55	6475	1.79	4.44	2.48	V
			4	33056.39	5.93	0.53	0.68	15225	3.19	4.44	1.39	V
			5	39484.02	5.93	0.7	0.63	15785	3.97	4.44	1.12	V
			6	28897.85	5.93	0.74	0.62	11150.91	4.18	4.44	1.06	V
83	rialzato	25, 26	1	31766.553	7.55	1.5	0.33	39686.45	2.43	4.44	1.83	V
84	rialzato	26, 27	1	6835.35	5.93	0.65	0.64	5740.01	1.86	4.44	2.39	V
			2	5582.2	5.93	0.65	0.64	4687.68	1.86	4.44	2.39	V
85	rialzato	26, 29	1	6013.82	7.55	0.78	0.57	2640	4.00	4.44	1.11	V
			2	8367.56	7.55	0.78	0.57	3673.26	4.00	4.44	1.11	V
86	rialzato	27, 28	1	60654.95	5.93	0.22	0.83	28518	2.56	4.44	1.73	V
			2	13400.33	5.93	0.24	0.82	6004.05	2.72	4.44	1.63	V

87	rialzato	28, 30	1	37111.8	5.93	0.15	0.87	18515	2.30	4.44	1.93	V
			2	43428.61	5.93	0.15	0.87	21700	2.30	4.44	1.93	V
			3	43037.59	5.93	0.14	0.88	21700.01	2.25	4.44	1.97	V
			4	30185.32	5.93	0.14	0.88	15203.31	2.26	4.44	1.97	V
88	rialzato	29, 31	1	8875.38	7.55	0.36	0.73	5087.5	2.39	4.44	1.86	V
			2	110988.13	7.55	0.21	0.81	32285	4.24	4.44	1.05	V
			3	22975.902	7.55	0.2	0.81	18455.62	1.54	4.44	2.89	V
89	rialzato	29, 35	1	8283.47	7.55	0.68	0.6	6407.5	2.15	4.44	2.06	V
			2	16501.131	7.55	1.66	0.29	22696.57	2.51	4.44	1.77	V
90	rialzato	30, 34	1	32234.87	2.15	0.09	0.94	21875.03	1.57	4.44	2.83	V
91	rialzato	30, 36	1	2857.998	5.93	0.31	0.79	2520	1.44	4.44	3.09	V
			2	24292.779	5.93	0.31	0.79	21420	1.44	4.44	3.09	V
			3	24268.962	5.93	0.31	0.79	21399	1.44	4.44	3.09	V
			4	24157.818	5.93	0.31	0.79	21301	1.44	4.44	3.09	V
			5	17560.395	5.93	0.3	0.8	15100.38	1.45	4.44	3.05	V
92	rialzato	37, 31	1	35323.73	11.14	0.21	0.72	17925.9	2.74	4.44	1.62	V
93	rialzato	32, 34	1	8644.02	7.55	0.21	0.81	7205	1.48	4.44	3.00	V
			2	39079.539	7.55	0.21	0.81	35694.99	1.35	4.44	3.28	V
94	rialzato	38, 32	1	35323.59	11.14	0.21	0.72	17925.8	2.74	4.44	1.62	V
95	rialzato	33, 35	1	15997.72	5.93	0.16	0.87	10710	1.72	4.44	2.59	V
			2	23248.99	5.93	0.16	0.87	15237.75	1.75	4.44	2.53	V
96	rialzato	34, 39	1	70785.13	4.78	0.09	0.93	41826.22	1.82	4.44	2.44	V
97	rialzato	37, 35	1	53337.86	5.93	0.44	0.72	18985.65	3.90	4.44	1.14	V
			2	61946.82	5.93	0.44	0.72	22050	3.90	4.44	1.14	V
			3	12939.28	5.93	0.43	0.73	4445	3.99	4.44	1.11	V
98	rialzato	36, 40	1	87668.65	5.93	0.84	0.58	67551.84	2.24	4.44	1.98	V
99	rialzato	38, 37	1	42245.63	2.23	0.32	0.82	22540.42	2.29	4.44	1.94	V
100	rialzato	39, 38	1	36758.17	5.93	0.43	0.73	13859.52	3.63	4.44	1.22	V
			2	57552.66	5.93	0.43	0.73	21700	3.63	4.44	1.22	V
			3	15223.69	5.93	0.43	0.73	5740.03	3.63	4.44	1.22	V
101	rialzato	40, 39	1	17793.897	5.93	0.53	0.68	15102.63	1.73	4.44	2.56	V
			2	24532.566	5.93	0.54	0.68	21350	1.69	4.44	2.63	V
			3	24532.563	5.93	0.54	0.68	21350	1.69	4.44	2.63	V
			4	22923.87	5.93	0.54	0.68	19950	1.69	4.44	2.63	V
			5	2976.078	5.93	0.54	0.68	2589.97	1.69	4.44	2.63	V
102	piano primo	1, 2	1	13523.81	6.29	0.14	0.87	22837.5	0.68	4.44	6.52	V
103	piano primo	1, 18	1	9910.19	9.22	0.84	0.52	6547.5	2.91	4.44	1.53	V
			2	14950.43	9.22	0.84	0.52	9877.5	2.91	4.44	1.53	V
			3	10557.25	9.22	0.84	0.52	6975	2.91	4.44	1.53	V
			4	10557.25	9.22	0.84	0.52	6975	2.91	4.44	1.53	V
			5	15359.09	9.22	0.84	0.52	10147.5	2.91	4.44	1.53	V

			6	10182.64	9.22	0.84	0.52	6727.5	2.91	4.44	1.53	V
104	piano primo	2, 3	1	5449.46	9.22	0.81	0.53	2475	4.15	4.44	1.07	V
			2	4458.64	9.22	0.81	0.53	2025	4.15	4.44	1.07	V
105	piano primo	2, 11	1	53328.61	8.3	0.87	0.53	32375	3.11	4.44	1.43	V
106	piano primo	3, 4	1	6362.53	9.22	0.85	0.51	3375	3.70	4.44	1.20	V
			2	13997.56	9.22	0.85	0.51	7425	3.70	4.44	1.20	V
			3	6998.78	9.22	0.85	0.51	3712.5	3.70	4.44	1.20	V
107	piano primo	3, 7	1	17625.81	6.69	0.12	0.87	29875	0.68	4.44	6.55	V
108	piano primo	4, 5	1	10919.1	9.22	0.86	0.51	5512.5	3.88	4.44	1.14	V
			2	14707.36	9.22	0.86	0.51	7425	3.88	4.44	1.14	V
			3	14350.82	9.22	0.86	0.51	7245	3.88	4.44	1.14	V
109	piano primo	4, 8	1	15863.23	7.43	0.14	0.85	26887.5	0.69	4.44	6.40	V
110	piano primo	5, 6	1	5626.41	9.22	0.86	0.51	3150	3.50	4.44	1.27	V
			2	12860.38	9.22	0.86	0.51	7200	3.50	4.44	1.27	V
			3	12860.38	9.22	0.86	0.51	7200	3.50	4.44	1.27	V
			4	12860.38	9.22	0.86	0.51	7200	3.50	4.44	1.27	V
			5	12458.49	9.22	0.86	0.51	6975	3.50	4.44	1.27	V
			6	18687.73	9.22	0.86	0.51	10462.5	3.50	4.44	1.27	V
111	piano primo	5, 9	1	21150.97	5.57	0.1	0.9	35850	0.66	4.44	6.77	V
112	piano primo	6, 10	1	1944.36	9.22	0.14	0.81	2902.5	0.83	4.44	5.37	V
			2	4129.89	9.22	0.14	0.81	6165	0.83	4.44	5.37	V
			3	4129.89	9.22	0.14	0.81	6165	0.83	4.44	5.37	V
113	piano primo	7, 8	1	30979.78	10.38	0.23	0.73	13800	3.08	4.44	1.44	V
			2	12347.01	10.38	0.23	0.73	5500	3.08	4.44	1.44	V
114	piano primo	8, 9	1	48643.01	10.38	0.24	0.73	23100	2.88	4.44	1.54	V
			2	16846.07	10.38	0.24	0.73	8000	2.88	4.44	1.54	V
115	piano primo	9, 10	1	15260.334	10.38	0.21	0.74	13800	1.49	4.44	2.97	V
			2	9067.734	10.38	0.21	0.74	8200	1.49	4.44	2.97	V
			3	8183.076	10.38	0.21	0.74	7400	1.49	4.44	2.97	V
116	piano primo	10, 17	1	2133.55	9.22	0.14	0.81	3240	0.81	4.44	5.46	V
			2	4059.67	9.22	0.14	0.81	6165	0.81	4.44	5.46	V
			3	1407.55	9.22	0.14	0.81	2137.5	0.81	4.44	5.46	V
117	piano primo	12, 13	1	32077.67	7.65	0.83	0.55	27855	2.09	4.44	2.12	V
118	piano primo	12, 21	1	51759.38	10.38	0.39	0.66	26500	2.96	4.44	1.50	V
			2	57079.29	10.38	0.39	0.66	30200	2.86	4.44	1.55	V
			3	44605.01	10.38	0.39	0.66	23600	2.86	4.44	1.55	V
119	piano primo	13, 14	1	7474.87	9.22	0.84	0.52	4455	3.23	4.44	1.38	V
			2	12080.6	9.22	0.84	0.52	7200	3.23	4.44	1.38	V
			3	12080.6	9.22	0.84	0.52	7200	3.23	4.44	1.38	V

			4	12231.61	9.22	0.84	0.52	7290	3.23	4.44	1.38	V
			5	12231.61	9.22	0.84	0.52	7290	3.23	4.44	1.38	V
120	piano primo	13, 20	1	9623.42	9.22	0.86	0.51	5062.5	3.73	4.44	1.19	V
			2	13686.64	9.22	0.86	0.51	7200	3.73	4.44	1.19	V
			3	13686.64	9.22	0.86	0.51	7200	3.73	4.44	1.19	V
			4	15397.48	9.22	0.86	0.51	8100	3.73	4.44	1.19	V
			5	14542.06	9.22	0.86	0.51	7650	3.73	4.44	1.19	V
121	piano primo	14, 15	1	10722.95	9.22	0.83	0.52	7200	2.86	4.44	1.55	V
			2	10722.95	9.22	0.83	0.52	7200	2.86	4.44	1.55	V
			3	7740.65	9.22	0.83	0.52	5197.51	2.86	4.44	1.55	V
123	piano primo	16, 17	1	20877.45	9.22	0.85	0.51	17100	2.39	4.44	1.85	V
124	piano primo	18, 19	1	20232.91	6.33	0.14	0.87	22950	1.01	4.44	4.38	V
125	piano primo	19, 22	1	3010.074	9.22	0.78	0.54	2812.51	1.98	4.44	2.24	V
			2	13516.37	9.22	0.78	0.54	11249.99	2.22	4.44	2.00	V
			3	13516.37	9.22	0.78	0.54	11250	2.22	4.44	2.00	V
			4	13516.37	9.22	0.78	0.54	11250	2.22	4.44	2.00	V
			5	12975.72	9.22	0.78	0.54	10800	2.22	4.44	2.00	V
126	piano primo	20, 23	1	13391.63	9.22	0.86	0.51	7200	3.65	4.44	1.22	V
			2	14647.1	9.22	0.86	0.51	7875	3.65	4.44	1.22	V
			3	13391.63	9.22	0.86	0.51	7200	3.65	4.44	1.22	V
			4	14647.1	9.22	0.86	0.51	7875	3.65	4.44	1.22	V
			5	13391.63	9.22	0.86	0.51	7200	3.65	4.44	1.22	V
127	piano primo	21, 27	1	50092.46	10.38	0.38	0.66	27400	2.77	4.44	1.60	V
			2	62158.52	10.38	0.38	0.66	34000	2.77	4.44	1.60	V
			3	30750.36	10.38	0.38	0.66	15975.77	2.92	4.44	1.52	V
128	piano primo	22, 25	1	12826.19	9.22	0.78	0.54	11250	2.11	4.44	2.10	V
			2	12826.19	9.22	0.78	0.54	11250	2.11	4.44	2.10	V
			3	12826.19	9.22	0.78	0.54	11250	2.11	4.44	2.10	V
			4	3206.55	9.22	0.78	0.54	2812.5	2.11	4.44	2.10	V
129	piano primo	23, 28	1	12081.28	9.22	0.86	0.51	7425	3.19	4.44	1.39	V
			2	11715.18	9.22	0.86	0.51	7200	3.19	4.44	1.39	V
			3	11715.18	9.22	0.86	0.51	7200	3.19	4.44	1.39	V
			4	12081.28	9.22	0.86	0.51	7425	3.19	4.44	1.39	V
			5	18378.19	9.22	0.86	0.51	11295	3.19	4.44	1.39	V
			6	12016.93	9.22	0.86	0.51	7385.45	3.19	4.44	1.39	V
130	piano primo	24, 25	1	13578.43	6.33	0.14	0.87	22950	0.68	4.44	6.53	V
131	piano primo	24, 33	1	9545.79	9.22	0.84	0.52	6547.5	2.80	4.44	1.58	V
			2	14400.69	9.22	0.84	0.52	9877.5	2.80	4.44	1.58	V
			3	10169.05	9.22	0.84	0.52	6975	2.80	4.44	1.58	V
			4	10169.05	9.22	0.84	0.52	6975	2.80	4.44	1.58	V

			5	14794.33	9.22	0.84	0.52	10147.5	2.80	4.44	1.58	V
			6	11271.16	9.22	0.84	0.52	7730.94	2.80	4.44	1.58	V
132	piano primo	25, 26	1	8389.61	9.22	0.31	0.72	5040	2.31	4.44	1.92	V
			2	41048.5	9.22	0.31	0.72	22255.73	2.56	4.44	1.73	V
133	piano primo	27, 28	1	23246.22	9.22	0.55	0.61	19008.01	2.00	4.44	2.21	V
			2	5049.15	9.22	0.55	0.61	4422.24	1.87	4.44	2.37	V
134	piano primo	28, 30	1	13414.05	9.22	0.78	0.53	12172.5	2.08	4.44	2.14	V
			2	15670.39	9.22	0.78	0.53	14220	2.08	4.44	2.14	V
			3	15372.85	9.22	0.78	0.53	13950	2.08	4.44	2.14	V
			4	10795.24	9.22	0.78	0.53	9796.08	2.08	4.44	2.14	V
135	piano primo	29, 31	1	49560.54	7.55	0.34	0.74	25960	2.58	4.44	1.72	V
			2	35953.54	7.55	0.34	0.74	18455.61	2.63	4.44	1.69	V
136	piano primo	29, 35	1	13858.86	9.22	0.64	0.58	8842.52	2.70	4.44	1.64	V
			2	18285.79	9.22	0.64	0.58	14182.37	2.22	4.44	2.00	V
137	piano primo	30, 34	1	3741.1	5.93	0.09	0.9	5635	0.74	4.44	6.02	V
			2	5785.94	5.93	0.09	0.9	8715.03	0.74	4.44	6.02	V
138	piano primo	30, 36	1	1088.46	9.22	0.9	0.5	1620.03	1.34	4.44	3.30	V
			2	9251.739	9.22	0.9	0.5	13770	1.34	4.44	3.30	V
			3	9242.667	9.22	0.9	0.5	13756.5	1.34	4.44	3.30	V
			4	9200.334	9.22	0.9	0.5	13693.49	1.34	4.44	3.30	V
			5	6900.09	9.22	0.9	0.5	10269.88	1.34	4.44	3.30	V
139	piano primo	37, 31	1	13283.71	11.34	0.21	0.72	18300.91	1.01	4.44	4.40	V
140	piano primo	32, 34	1	13253.26	7.55	0.36	0.73	7205	2.52	4.44	1.76	V
			2	53436.68	7.55	0.36	0.73	35694.99	2.05	4.44	2.17	V
141	piano primo	38, 32	1	13283.67	11.34	0.21	0.72	18300.83	1.01	4.44	4.40	V
142	piano primo	33, 35	1	5044.11	9.22	0.46	0.65	7020	1.11	4.44	4.02	V
			2	7507.38	9.22	0.46	0.65	10448.19	1.11	4.44	4.02	V
143	piano primo	34, 39	1	25238.21	4.86	0.09	0.92	42701.25	0.64	4.44	6.91	V
144	piano primo	37, 35	1	20561.78	9.22	0.86	0.51	12205.04	3.30	4.44	1.34	V
			2	23880.55	9.22	0.86	0.51	14175	3.30	4.44	1.34	V
			3	5193.1	9.22	0.86	0.51	3082.52	3.30	4.44	1.34	V
145	piano primo	36, 40	1	26172.99	9.22	0.14	0.81	44551.15	0.73	4.44	6.12	V
146	piano primo	38, 37	1	15221.56	3.47	0.81	0.62	14490.27	1.69	4.44	2.62	V
147	piano primo	39, 38	1	14034.16	9.22	0.86	0.51	8909.69	3.09	4.44	1.44	V
			2	21973.43	9.22	0.86	0.51	13950	3.09	4.44	1.44	V
			3	5812.37	9.22	0.86	0.51	3690.02	3.09	4.44	1.44	V
148	piano primo	40, 39	1	7004.067	9.22	0.9	0.5	10271.28	1.36	4.44	3.26	V
			2	9359.181	9.22	0.9	0.5	13725	1.36	4.44	3.26	V
			3	9359.181	9.22	0.9	0.5	13725	1.36	4.44	3.26	V

			4	8745.465	9.22	0.9	0.5	12825	1.36	4.44	3.26	V
			5	1135.392	9.22	0.9	0.5	1665.02	1.36	4.44	3.26	V

ALLEGATO A - (Scheda Sintetica NTC)**DESCRIZIONE GENERALE DELL'OPERA**

Oggetto : ADEGUAMENTO SISMICO E FUNZIONALE DELLA SCUOLA ELEMENTARE N. FIORNENTINO IN MONTALBANO (MT)
- stato post operam -

CRITERI GENERALI DI VERIFICA E RIFERIMENTI NORMATIVI

Normativa : D.M. 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:

Muratura

Muratura old - Peso Specifico 1800.00 daN/m³
Muratura cls - Peso Specifico 2400.00 daN/m³

Pesi propri unitari - G1:

Impalcato	Solai [daN/m ²]
fondazione	-
interrato	285
rialzato	285
piano primo	500

Carichi Permanenti - G2:

Impalcato	Solai [daN/m ²]
fondazione	170
interrato	170
rialzato	170
piano primo	170

Carichi Variabili - Q:

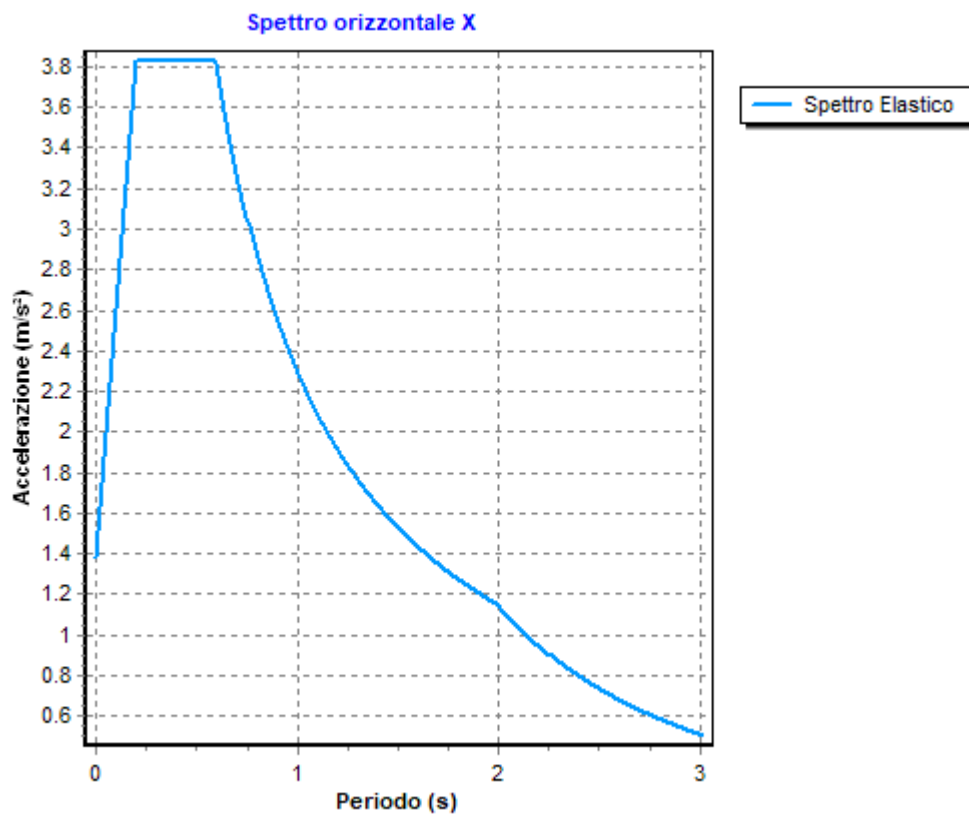
Le intensità assunte per i carichi variabili verticali ripartiti sono riportate nella seguente tabella:

Impalcato	Carichi d'esercizio [daN/m ²]
	Solai
fondazione	300
interrato	300
rialzato	300
piano primo	300

Azione Sismica

Comune : Montalbano Jonico
 Latitudine : 40.2924°
 Longitudine : 16.5661°
 Suolo di fondazione : B
 Categoria topografica : T2
 Coeff. smorz. viscoso : 0.05

	Parametri dello spettro di risposta orizzontale		
	SLV	SLD	SLO
Tempo di ritorno	712	75	45
Accelerazione sismica	0.098	0.050	0.041
Coefficiente F_0	2.767	2.470	2.432
Periodo T_C^*	0.468	0.345	0.306
Coefficiente S_s	1.20	1.20	1.20
Coefficiente di amplificazione topografica S_t	1.20	1.20	1.20
Prodotto $S_s \cdot S_t$	1.44	1.44	1.44
Periodo T_B	0.20	0.16	0.14
Periodo T_C	0.60	0.47	0.43
Periodo T_D	1.99	1.80	1.76
Coefficiente η	1.00	1.00	1.00



VERIFICHE SLU : ESEGUITE
 VERIFICHE SLV : ESEGUITE

MATERIALI

Materiale	Tipo
Muratura old	Mattoni pieni e malta di calce
Muratura cls	Blocchi cls

TIPO DI ANALISI SISMICA SVOLTA: ANALISI STATICA NON LINEARE

Indicatore di rischio minimo verifica sismica globale $IR_{PGA,SLV}$: $1.28 \rightarrow > 1 \rightarrow$ verifica soddisfatta

Indicatore di rischio minimo verifica sismica a ribaltamento $IR_{PGA,SLV}$: $3.67 > 1.0 \rightarrow$ verifica soddisfatta

Coefficiente di sicurezza minimo verifica allo SLU (solli carichi gravitazionali) $S=1.01 > 1.00 \rightarrow$ verifica soddisfatta

SOMMARIO

1 Introduzione	1
1.1 Premessa	1
1.1.1 Cenni sulla casa produttrice del software.....	1
1.1.2 Descrizione dell'Opera da calcolare	1
1.2 Riferimenti Legislativi.....	1
1.3 Convenzioni,Unità di misura e simboli adottati.....	2
2 Descrizione del Modello.....	3
2.1 Modello assunto per il calcolo.....	3
2.2 Tipo di calcolo. (ANALISI STATICA NON LINEARE)	5
2.3 Condizioni di carico valutate	6
2.4 Procedura di Verifica degli elementi.....	8
2.4.1 Elementi in C.A.	8
2.4.2 Elementi in Muratura.....	13
3 Dati	16
3.1 Dati Generali	16
3.2 Elenco e Caratteristiche dei materiali.....	18
3.3 Elenco dei carichi.....	18
3.3.1 Pesi propri unitari - G1.....	18
3.3.2 Carichi Permanenti unitari - G2.....	19
3.3.3 Carichi Variabili unitari - Q.....	19
3.3.4 Pesi Impalcati.....	20
3.4 Elenco e Caratteristiche delle sezioni trasversali.....	21
3.5 Elenco dei vincoli interni degli elementi monodimensionali.....	26
3.6 Geometria Struttura.....	28
3.6.1 Fili Fissi.....	28
3.6.2 Caratteristiche delle aste.....	29
3.6.3 Caratteristiche delle Pareti in Muratura.....	59
3.7 Caratteristiche meccaniche della muratura.....	65
4 Risultati di Calcolo.....	68
4.1 Tensioni sul Terreno.....	68
4.2 Percentuale di forza sismica assorbita dagli elementi in muratura.....	99
4.3 Risultati del calcolo non lineare.....	99
4.3.1 Stato degli elementi maschio al collasso della struttura.....	99
4.3.2 Sistema bi-lineare equivalente.....	214
4.4 Verifiche.....	215
4.4.1 Verifiche calcolo globale della struttura agli SLV.....	215
4.4.2 Grafici Analisi non Lineare.....	216
4.5 Calcolo PGA.....	232
4.5.1 SLV.....	232
4.5.3 Meccanismi Locali.....	233
4.6 Verifica Elementi Bidimensionali.....	234
4.6.1 Verifica Pareti.....	234
4.6.1.1 Verifica Pareti in Muratura.....	234
4.6.1.1.1 Verifica Carichi Verticali.....	240
5 ALLEGATI.....	260