

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

Titolo:

Esistente:
FASCICOLO DI CALCOLO - ANTE OPERAM

Scala:

Data:

Maggio 2018

Codice:

//

Revisione:

Elaborato:

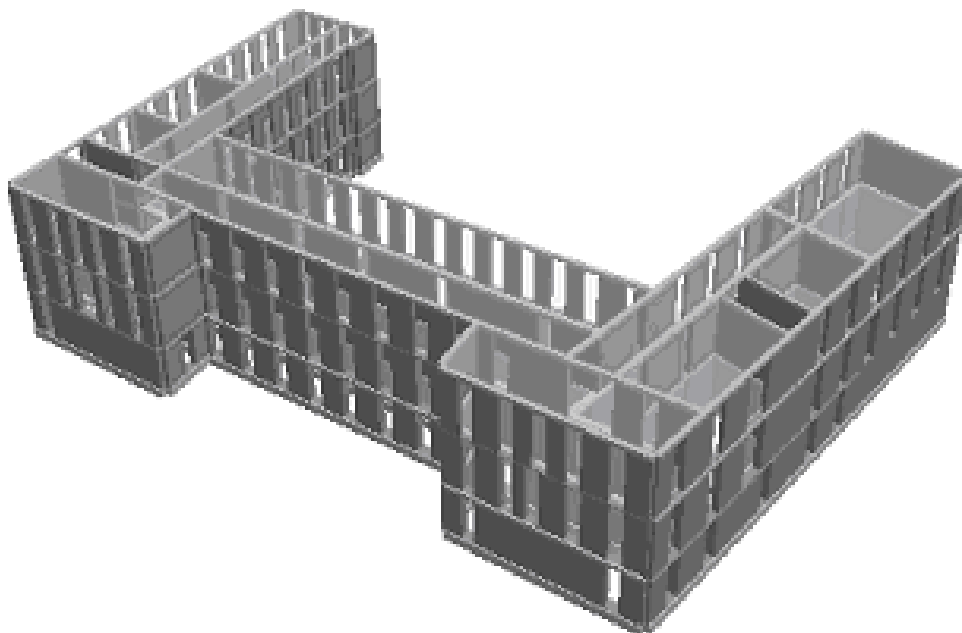
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Comune : MONTALBANO JONICO

PROVINCIA : MATERA

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



FASCICOLO DEI CALCOLI - ANTE OPERAM

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

Archivio: SCUOLA ante00 -

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 **ante 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 delSoftware "VEM" prodotto e distribuito da Stacec srl con sede in Bovalino (RC), e concesso in licenza al responsabile dei calcoli stessi."VEM" è un programma sviluppato specificatamente per la progettazione e la verifica di edifici in muratura ordinaria ed armata."VEM" articola le operazioni di progetto secondo tre fasi distinte:

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

1.1.2 Descrizione dell'Opera da calcolare

Comune	:	
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 rigidezza per la rotazione intorno all'asse perpendicolare al suo piano e viene trattato secondo la teoria di Mindlin-Reissner. Nel modello considerato si tiene conto dell'accoppiamento tra azioni flessionali e membranali.

- Forze e coppie concentrate

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

- Pannelli di carico

Il pannello di carico è un concetto legato alla reale distribuzione di carichi gravanti sulle aste. Ne fanno parte: solai, balconi, scale.

Da tali pannelli, di forma irregolare come definiti dalla geometria dell'input, si passa alla quantificazione dei carichi trapezoidali ripartiti sulle aste. Per meglio simulare l'effetto dei pannelli, vengono generati in modo automatico anche dei carichi ripartiti torcenti, anch'essi di forma trapezia, relativi ai carichi distribuiti equivalenti al pannello.

- Sezioni

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

Materiali.

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

Matrici di calcolo della struttura.

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

- Matrice di rigidezza

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

- Matrice delle masse

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

2.2 Tipo di calcolo. (ANALISI STATICA NON LINEARE)

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

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

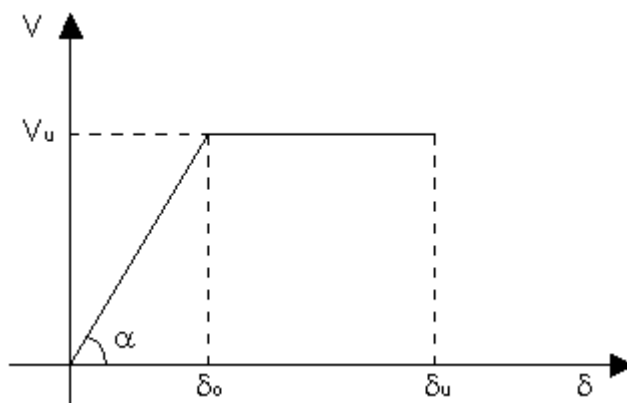
dove: $\underline{F}$ = vettore dei carichi risultanti applicate ai nodi;
 $\underline{u}$ = vettore dei cinatismi nodali;
 $[\underline{K}]$ = matrice di rigidezza globale.

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. 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;
λ	= 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:

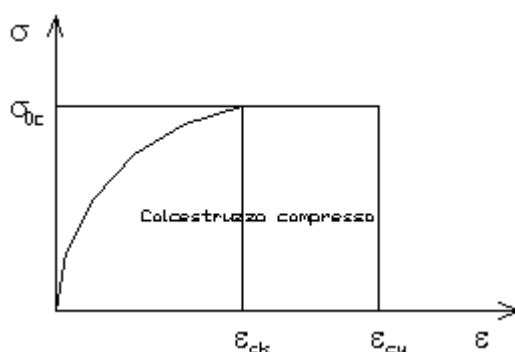
1. Le sezioni rimangano piane fino a rottura.
2. Ci sia perfetta aderenza fra acciaio e calcestruzzo.
3. La deformazione massima del calcestruzzo compresso è pari a 0.0035 nel caso di flessione semplice e composta

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:



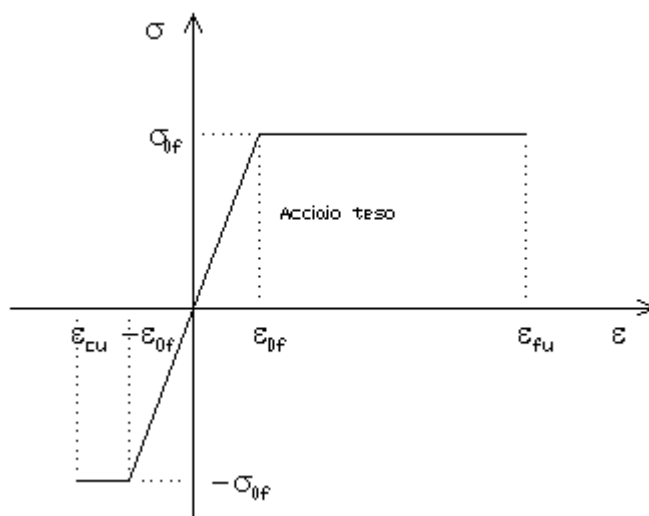
dove: $\varepsilon_{ck} = 0.002$;
 $\varepsilon_{cu} = 0.0035$;
 $\sigma_{0c} = 0.85 \cdot 0.83 \cdot R_{ck} / \gamma_c$;
 R_{ck} = resistenza caratteristica del calcestruzzo;
 γ_c = coefficiente di materiale del calcestruzzo (1.6);

Le equazioni che descrivono il diagramma sono:

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

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

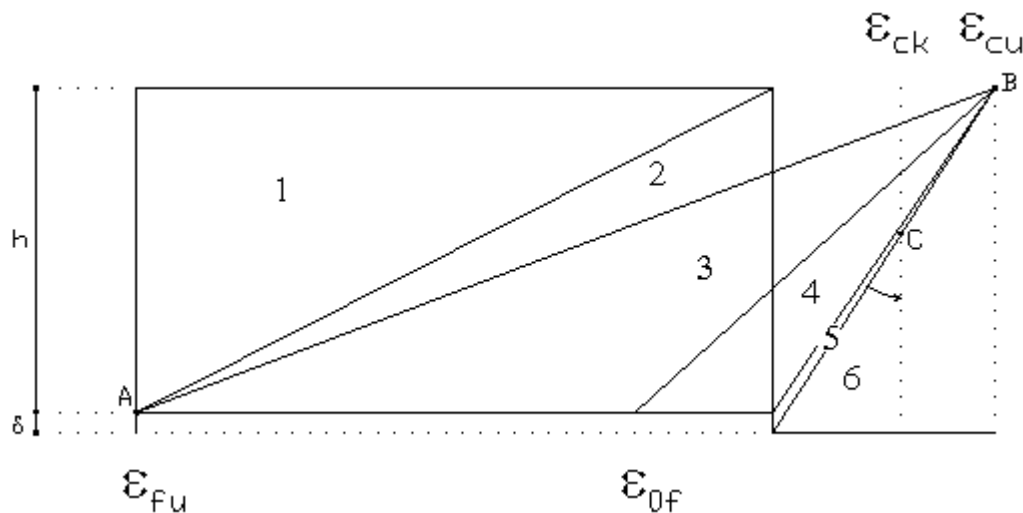
Il diagramma tensioni-deformazioni assunto per l'acciaio è indicato nella seguente figura:



dove: $\varepsilon_{0f} = \sigma_{0f} / E$;
 E = Modulo di elasticità dell'acciaio;

$$\begin{aligned}\sigma_{0f} &= f_{ck} / \gamma_f; \\ f_{yk} &= \text{Resistenza caratteristica dell'acciaio} \\ \gamma_f &= 1.15; \\ \varepsilon_{fu} &= 0.01; \\ \varepsilon_{cu} &= 0.0035;\end{aligned}$$

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. È 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 ag su sottosuolo tipo A da considerare nello stato limite in esame e l'accelerazione di gravità g;
 Z : altezza del baricentro dell'elemento rispetto alla fondazione;
 H : altezza della struttura;
 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:

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

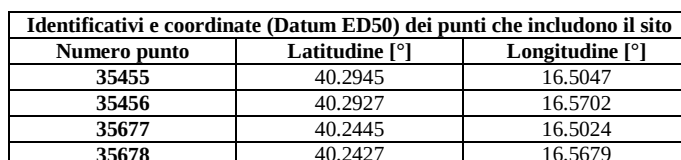
dove:

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

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

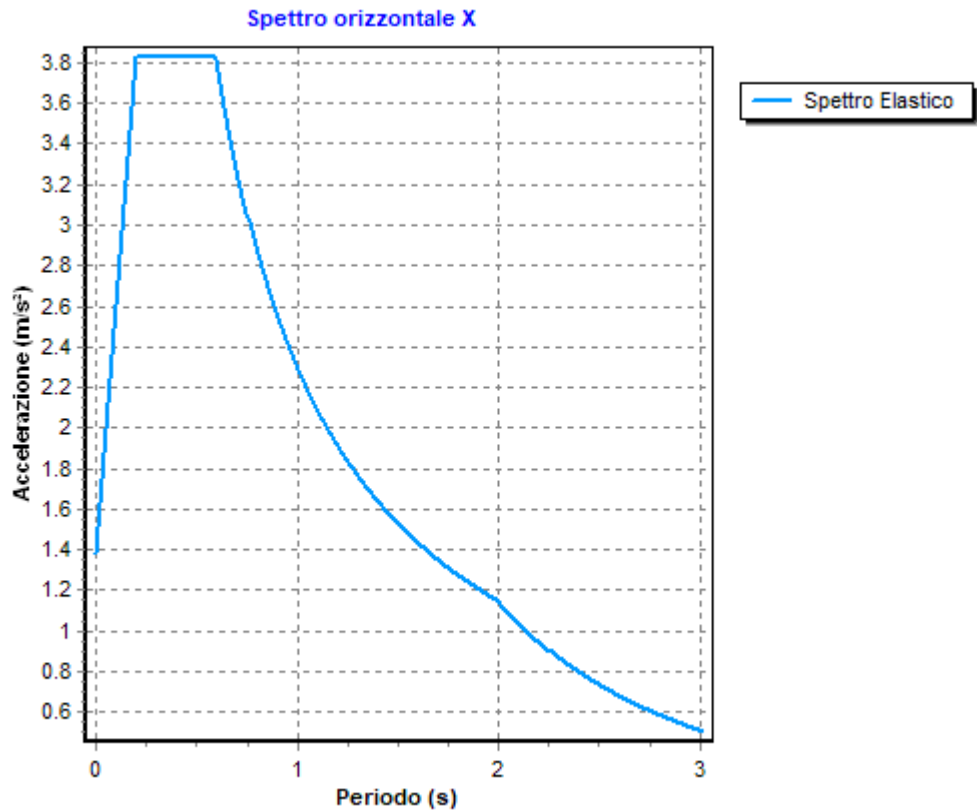
Coordinate (Datum WGS84) del sito : Latitudine = 40.2914° - Longitudine = 16.5653°

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 · 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 Pesì Impalcati.

Ai fini della valutazione dei pesi "W" a livello dei vari impalcato, 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

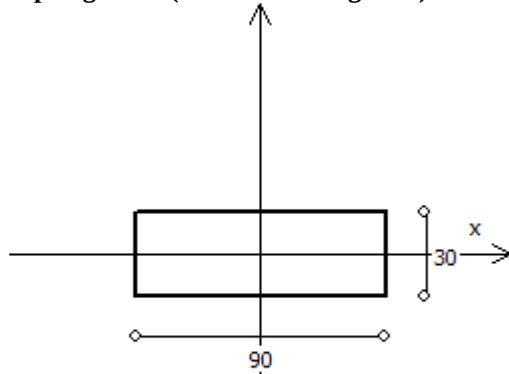
Per balconi e scale verranno usati i coefficienti calcolati come i maggiori tra quelli relativi alla categoria di carico di piano ed i seguenti:

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

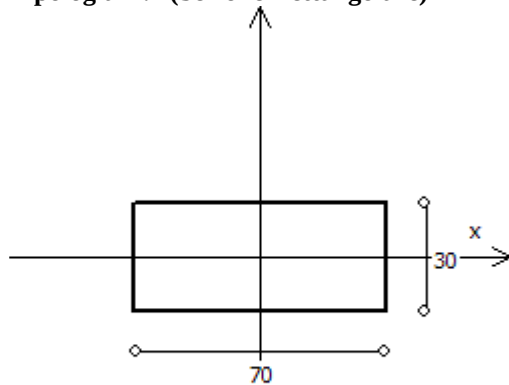
3.4 Elenco e Caratteristiche delle sezioni trasversali.

Tipologia N.1 (Sezione Rettangolare)



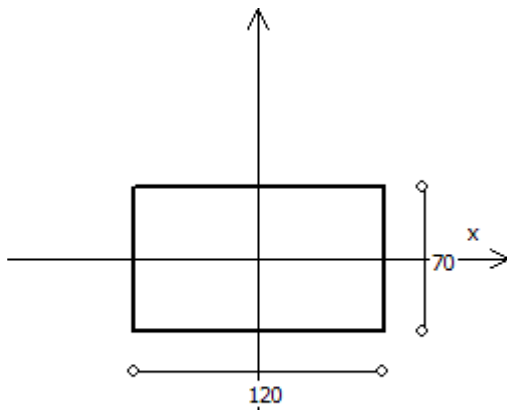
A	= 2700 cm ²
Jx	= 202500 cm ⁴
Jy	= 1822500 cm ⁴
Jt	= 640710 cm ⁴
Materiale	= Cls old
Peso	= 675 daN/m

Tipologia N.2 (Sezione Rettangolare)



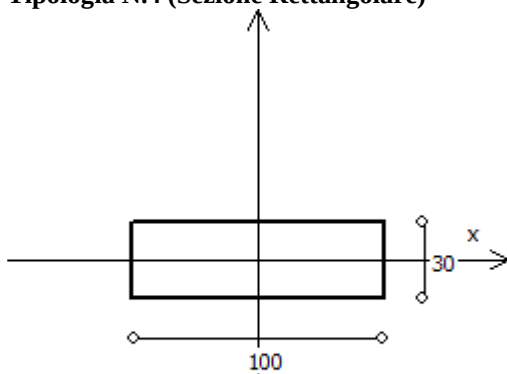
A	= 2100 cm ²
Jx	= 157500 cm ⁴
Jy	= 857500 cm ⁴
Jt	= 460710 cm ⁴
Materiale	= Cls old
Peso	= 525 daN/m

Tipologia N.3 (Sezione di Fondazione)



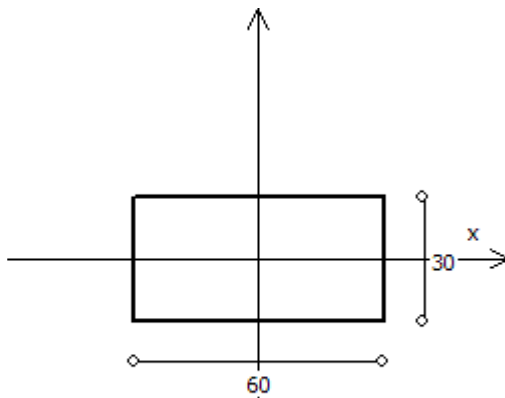
A = 8400 cm²
 Jx = 3430000 cm⁴
 Jy = 10080000 cm⁴
 Jt = 8701910 cm⁴
 Materiale = Cls old
 Peso = 2100 daN/ml

Tipologia N.4 (Sezione Rettangolare)



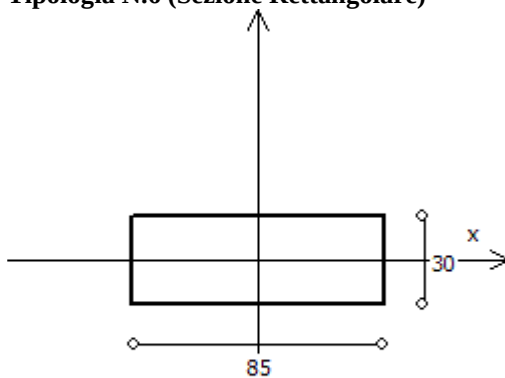
A = 3000 cm²
 Jx = 225000 cm⁴
 Jy = 2500000 cm⁴
 Jt = 730710 cm⁴
 Materiale = Cls old
 Peso = 750 daN/m

Tipologia N.5 (Sezione Rettangolare)



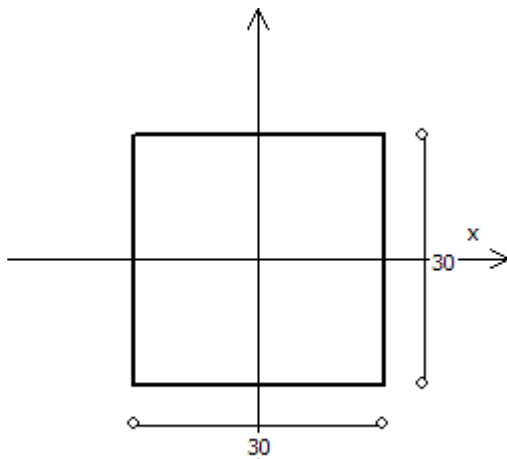
A = 1800 cm²
 J_x = 135000 cm⁴
 J_y = 540000 cm⁴
 J_t = 370710 cm⁴
 Materiale = Cls old
 Peso = 450 daN/m

Tipologia N.6 (Sezione Rettangolare)



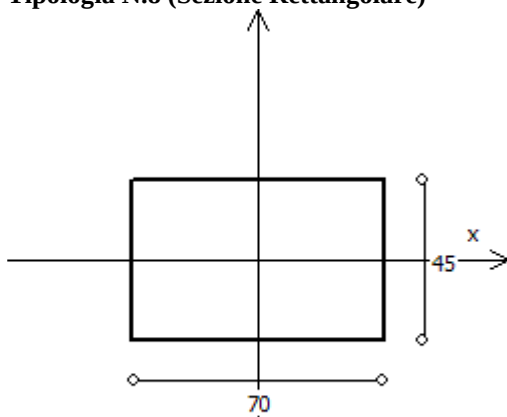
A = 2550 cm²
 J_x = 191250 cm⁴
 J_y = 1535313 cm⁴
 J_t = 595710 cm⁴
 Materiale = Cls old
 Peso = 638 daN/m

Tipologia N.7 (Sezione Rettangolare)



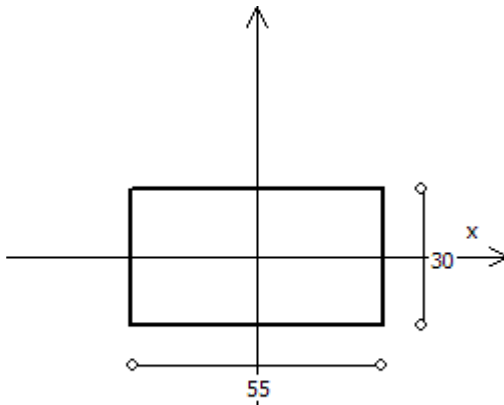
A	= 900 cm ²
Jx	= 67500 cm ⁴
Jy	= 67500 cm ⁴
Jt	= 113860 cm ⁴
Materiale	= Cls old
Peso	= 225 daN/m

Tipologia N.8 (Sezione Rettangolare)



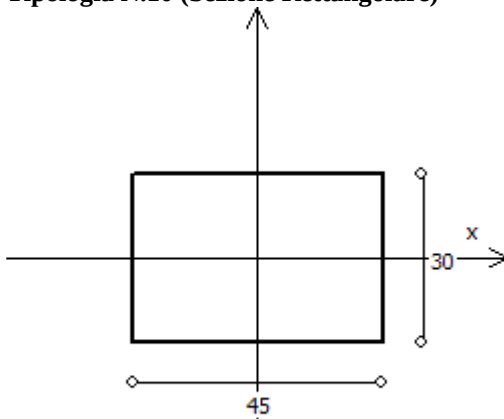
A	= 3150 cm ²
Jx	= 531563 cm ⁴
Jy	= 1286250 cm ⁴
Jt	= 1269219 cm ⁴
Materiale	= Cls old
Peso	= 788 daN/m

Tipologia N.9 (Sezione Rettangolare)



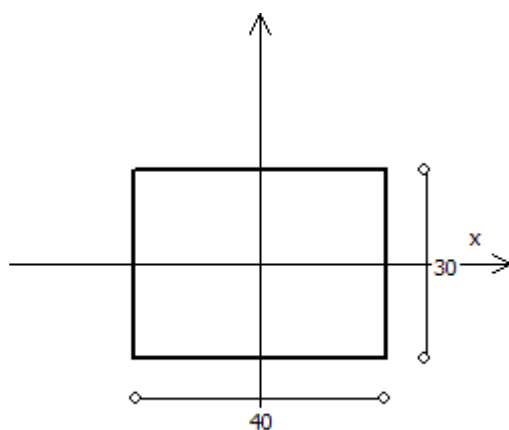
A = 1650 cm²
 J_x = 123750 cm⁴
 J_y = 415938 cm⁴
 J_t = 325710 cm⁴
 Materiale = Cls old
 Peso = 413 daN/m

Tipologia N.10 (Sezione Rettangolare)



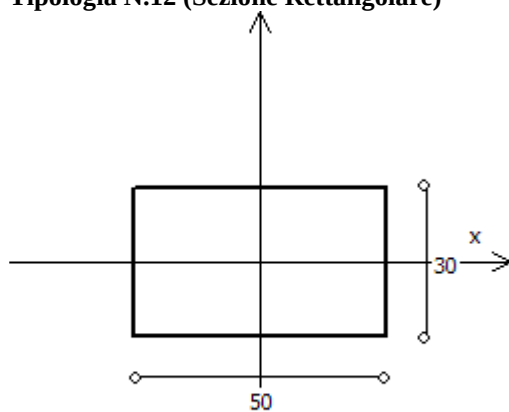
A = 1350 cm²
 J_x = 101250 cm⁴
 J_y = 227813 cm⁴
 J_t = 235710 cm⁴
 Materiale = Cls old
 Peso = 338 daN/m

Tipologia N.11 (Sezione Rettangolare)



A	= 1200 cm ²
Jx	= 90000 cm ⁴
Jy	= 160000 cm ⁴
Jt	= 190710 cm ⁴
Materiale	= Cls old
Peso	= 300 daN/m

Tipologia N.12 (Sezione Rettangolare)



A	= 1500 cm ²
Jx	= 112500 cm ⁴
Jy	= 312500 cm ⁴
Jt	= 280710 cm ⁴
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

2830	37, 35	3666	3667	Cordolo	10	88.33	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2831	37, 35	3667	899	Cordolo	10	88.33	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2832	37, 35	899	3668	Cordolo	10	78.75	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2833	37, 35	3668	3669	Cordolo	10	78.75	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2834	37, 35	3669	3670	Cordolo	10	78.75	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2835	37, 35	3670	900	Cordolo	10	78.75	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2836	37, 35	900	3671	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2837	37, 35	3671	901	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2838	37, 35	901	155	Cordolo	10	91.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2839	36, 40	156	3672	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2840	36, 40	3672	3673	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2841	36, 40	3673	3674	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2842	36, 40	3674	3675	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2843	36, 40	3675	3676	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2844	36, 40	3676	3677	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2845	36, 40	3677	3678	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2846	36, 40	3678	3679	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2847	36, 40	3679	3680	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2848	36, 40	3680	3681	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2849	36, 40	3681	160	Cordolo	10	94.09	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2850	38, 37	158	3686	Cordolo	10	88.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2851	38, 37	3686	3687	Cordolo	10	88.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2852	38, 37	3687	3688	Cordolo	10	88.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2853	38, 37	3688	157	Cordolo	10	88.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2854	39, 38	159	3689	Cordolo	10	77.66	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2855	39, 38	3689	3690	Cordolo	10	77.66	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2856	39, 38	3690	902	Cordolo	10	77.66	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2857	39, 38	902	3691	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2858	39, 38	3691	903	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2859	39, 38	903	3692	Cordolo	10	77.50	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2860	39, 38	3692	3693	Cordolo	10	77.50	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2861	39, 38	3693	3694	Cordolo	10	77.50	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2862	39, 38	3694	904	Cordolo	10	77.50	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2863	39, 38	904	3695	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2864	39, 38	3695	905	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2865	39, 38	905	158	Cordolo	10	97.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2866	40, 39	160	3696	Cordolo	10	83.58	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2867	40, 39	3696	3697	Cordolo	10	83.58	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2868	40, 39	3697	906	Cordolo	10	83.58	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2869	40, 39	906	3698	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2870	40, 39	3698	907	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2871	40, 39	907	3699	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2872	40, 39	3699	3700	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2873	40, 39	3700	3701	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2874	40, 39	3701	908	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2875	40, 39	908	3702	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2876	40, 39	3702	909	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2877	40, 39	909	3703	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2878	40, 39	3703	3704	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2879	40, 39	3704	3705	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2880	40, 39	3705	910	Cordolo	10	76.25	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2881	40, 39	910	3706	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2882	40, 39	3706	911	Cordolo	10	70.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2883	40, 39	911	3707	Cordolo	10	95.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2884	40, 39	3707	3708	Cordolo	10	95.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2885	40, 39	3708	912	Cordolo	10	95.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2886	40, 39	912	3709	Cordolo	10	80.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2887	40, 39	3709	913	Cordolo	10	80.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2888	40, 39	913	159	Cordolo	10	72.00	piano primo	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

3.6.3 Caratteristiche delle Pareti in Muratura.

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

Parete	Imp.	Fili	Maschio	x_g [cm]	y_g [cm]	L [cm]	H [cm]	t [cm]	α [°]
1	interrato	1-2	1	0.0	282.5	475.00	335.00	90.00	90.00
2	interrato	1-18	1	106.5	0.0	123.00	335.00	90.00	0.00
3	interrato	1-18	2	969.0	0.0	1362.00	335.00	90.00	0.00
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

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	37.04	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	13.33	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	13.33	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	13.33	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	13.33	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	13.33	0.33	1800.00
22	interrato	13 - 20	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
23	interrato	14 - 15	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	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	13.33	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	13.33	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	13.33	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	13.33	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	13.33	0.33	1800.00
49	interrato	36 - 40	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
50	interrato	38 - 37	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
51	interrato	39 - 38	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
52	interrato	40 - 39	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
53	rialzato	1 - 2	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
54	rialzato	1 - 18	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
55	rialzato	2 - 3	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	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	13.33	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	13.33	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	13.33	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	13.33	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	13.33	0.33	1800.00
72	rialzato	13 - 20	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
73	rialzato	14 - 15	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
74	rialzato	16 - 17	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
75	rialzato	18 - 19	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
76	rialzato	19 - 22	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
77	rialzato	20 - 23	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	0.33	1800.00
80	rialzato	23 - 28	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
81	rialzato	24 - 25	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
82	rialzato	24 - 33	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	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	13.33	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	13.33	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	13.33	0.33	1800.00
98	rialzato	36 - 40	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
99	rialzato	38 - 37	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
100	rialzato	39 - 38	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
101	rialzato	40 - 39	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
102	piano primo	1 - 2	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
103	piano primo	1 - 18	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
104	piano primo	2 - 3	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	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	13.33	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	13.33	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	13.33	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	13.33	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	13.33	0.33	1800.00
120	piano primo	13 - 20	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
121	piano primo	14 - 15	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
122	piano primo	16 - 17	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
123	piano primo	18 - 19	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
124	piano primo	19 - 22	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
125	piano primo	20 - 23	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	0.33	1800.00
128	piano primo	23 - 28	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
129	piano primo	24 - 25	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
130	piano primo	24 - 33	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	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	13.33	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 primo	38 - 32	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
141	piano primo	33 - 35	1.35	1.00	3.00	6000.00	2000.00	13.33	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	13.33	0.33	1800.00

144	piano primo	36 - 40	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
145	piano primo	38 - 37	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
146	piano primo	39 - 38	1.35	1.00	3.00	6000.00	2000.00	13.33	0.33	1800.00
147	piano primo	40 - 39	1.35	1.00	3.00	6000.00	2000.00	13.33	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(21)	1.76(1)	1.71(1)	1.70(1)
			46.56	2.33(1)	1.78(21)	1.75(1)	1.71(1)	1.69(1)
			93.13	2.32(1)	1.75(21)	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(1)	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)	1.49(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)	1.50(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)	1.50(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(1)	1.29(1)	1.25(1)	1.23(1)
			47.70	1.70(1)	1.31(1)	1.28(1)	1.24(1)	1.22(1)
			95.41	1.70(1)	1.28(1)	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)				

% $\delta_{t,0}$: 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	3419	93434	0.04	0.00	1.34	0	0	0	100.0	2.9	21933	0.03	0.00	1.34	0	0	0	100.0	2.4
interrato	1 - 18	T	86365	292421	0.03	0.00	1.34	0	0	0	100.0	2.1	178489	0.04	0.00	1.34	0	0	0	100.0	2.8
interrato	1 - 18	T	871192	11973557	0.03	0.00	1.34	0	0	0	100.0	2.1	1976442	0.03	0.00	1.34	0	0	0	100.0	2.1
interrato	2 - 3	E	-16424	18574	0.04	0.10	0.67	720	612	1922	37.5	0.0	65301	0.04	0.06	0.67	2309	3224	3844	60.1	0.0
interrato	2 - 4	E	-153780	622263	0.04	0.09	0.67	24127	22130	53119	45.4	0.0	246693	0.04	0.11	0.67	9563	12559	28124	34.0	0.0
interrato	2 - 11	E	-168912	4507730	0.03	0.07	0.67	156991	173361	314300	49.9	0.0	510490	0.03	0.06	0.67	17556	17659	31428	55.9	0.0
interrato	2 - 19	E	-78130	1312754	0.03	0.04	0.67	45719	44911	58200	78.6	0.0	207842	0.03	0.07	0.67	5805	6952	14293	40.6	0.0
interrato	3 - 4	E	-238294	582706	0.04	0.10	0.67	22593	20653	57539	39.3	0.0	239437	0.04	0.13	0.67	10099	13304	31387	32.2	0.0
interrato	3 - 4	E	-142535	79501	0.04	0.13	0.67	3083	2656	10506	29.3	0.0	108835	0.05	0.12	0.67	4904	6782	12608	38.9	0.0
interrato	3 - 7	E	-259663	2002538	0.04	0.10	0.67	77296	78898	197784	39.1	0.0	272018	0.04	0.14	0.67	9848	11210	37115	26.5	0.0
interrato	3 - 12	E	-168848	928898	0.04	0.09	0.67	35855	34269	79575	45.1	0.0	171014	0.03	0.14	0.67	5388	6663	23752	22.7	0.0
interrato	4 - 5	E	-8399	7669	0.04	0.35	0.67	297	266	2676	11.1	0.0	5310	0.05	0.39	0.67	248	338	2095	11.9	0.0
interrato	4 - 5	E	-14776	17221	0.04	0.39	0.67	668	621	6638	10.1	0.0	7619	0.05	0.48	0.67	380	499	3621	10.5	0.0
interrato	4 - 5	E	-17295	16364	0.04	0.45	0.67	635	589	7436	8.5	0.0	7434	0.05	0.56	0.67	396	521	4157	9.5	0.0
interrato	4 - 6	E	-21096	18090	0.04	0.52	0.67	701	655	9339	7.5	0.0	7803	0.06	0.64	0.67	441	578	4974	8.9	0.0
interrato	4 - 8	E	-25634	76025	0.05	0.35	0.67	3483	3816	26700	13.0	0.0	8653	0.04	0.49	0.67	304	310	4282	7.1	0.0
interrato	5 - 6	E	-22847	16152	0.04	0.58	0.67	626	581	9383	6.7	0.0	7388	0.06	0.71	0.67	443	583	5279	8.4	0.0
interrato	5 - 6	E	-25678	16152	0.04	0.64	0.67	626	581	10257	6.1	0.0	7388	0.06	0.79	0.67	467	616	5813	8.0	0.0
interrato	5 - 6	E	-28510	16152	0.04	0.66	0.67	626	581	10690	5.9	0.0	7388	0.07	0.86	0.67	492	648	6321	7.8	0.0
interrato	5 - 6	E	-30339	15104	0.04	0.71	0.67	586	541	10755	5.4	0.0	7157	0.07	0.92	0.67	500	662	6587	7.6	0.0
interrato	5 - 6	E	-45100	27544	0.04	0.55	0.67	1068	1026	15136	7.1	0.0	9697	0.07	0.99	0.67	712	904	9565	7.4	0.0
interrato	5 - 9	E	-54316	88696	0.06	0.43	0.67	4998	5476	38063	13.1	0.0	13245	0.04	0.75	0.67	466	479	9961	4.7	0.0
interrato	6 - 17	E	-224939	217112	0.08	0.51	0.67	16305	18788	110215	14.8	0.0	46174	0.03	1.02	0.67	1511	1457	47100	3.2	0.0
interrato	7 - 8	E	-12044	49557	0.03	0.25	0.67	1570	1624	12215	12.8	0.0	8397	0.04	0.29	0.67	344	387	2409	14.3	0.0
interrato	7 - 9	E	-22372	57327	0.03	0.39	0.67	1816	1906	22370	8.1	0.0	9343	0.05	0.46	0.67	434	478	4341	10.0	0.0
interrato	7 - 21	E	-614501	5341071	0.04	0.18	0.67	206161	231025	978881	21.1	0.0	592533	0.02	0.14	0.67	14437	14158	84326	17.1	0.0
interrato	8 - 10	E	-66204	123557	0.03	0.40	0.67	3913	4412	49222	8.0	0.0	17716	0.05	0.69	0.67	959	940	12292	7.8	0.0
interrato	9 - 10	E	-51745	63689	0.03	0.50	0.67	2017	2140	31615	6.4	0.0	10123	0.06	0.91	0.67	628	681	9165	6.8	0.0
interrato	9 - 10	E	-70357	73241	0.03	0.52	0.67	2320	2495	38170	6.1	0.0	11306	0.07	1.06	0.67	773	820	11974	6.5	0.0
interrato	9 - 10	E	-34515	20494	0.03	0.56	0.67	649	622	11530	5.6	0.0	4849	0.07	1.17	0.67	356	444	5681	6.3	0.0
interrato	11 - 12	E	-31384	87091	0.03	0.08	0.67	2382	2064	6628	35.9	0.0	61988	0.04	0.09	0.67	2205	2984	5459	40.4	0.0
interrato	11 - 12	E	-48165	61834	0.03	0.12	0.67	1691	1457	7640	22.1	0.0	54695	0.04	0.13	0.67	2067	2809	7131	29.0	0.0
interrato	11 - 19	E	-123202	2292956	0.03	0.06	0.67	79857	82589	130223	61.3	0.0	299001	0.02	0.07	0.67	6800	7594	22231	30.6	0.0
interrato	12 - 13	E	-12328	49655	0.03	0.25	0.67	1358	1405	12508	10.9	0.0	8408	0.04	0.29	0.67	344	388	2463	14.0	0.0
interrato	12 - 13	E	-5515	5179	0.03	0.32	0.67	142	126	1672	8.5	0.0	2566	0.04	0.42	0.67	115	154	1079	10.7	0.0
interrato	12 - 21	E	-609477	4916500	0.04	0.18	0.67	189773	211175	870416	21.8	0.0	550600	0.01	0.15	0.67	7895	7835	80687	9.8	0.0
interrato	12 - 21	E	-502638	3680700	0.04	0.15	0.67	142072	153942	543013	26.2	0.0	430270	0.01	0.15	0.67	2386	2475	64395	3.7	0.0
interrato	13 - 14	E	-5994	2950	0.03	0.44	0.67	81	70	1308	6.2	0.0	3648	0.05	0.41	0.67	171	238	1490	11.5	0.0
interrato	13 - 14	E	-14589	16152	0.03	0.39	0.67	443	411	6344	7.0	0.0	7388	0.05	0.48	0.67	367	484	3569	10.3	0.0
interrato	13 - 14	E	-17420	16152	0.03	0.46	0.67	443	411	7431	6.0	0.0	7388	0.05	0.57	0.67	392	517	4181	9.4	0.0
interrato	13 - 14	E	-20515	16577	0.03	0.52	0.67	455	423	8688	5.2	0.0	7480	0.06	0.65	0.67	422	555	4827	8.7	0.0
interrato	13 - 14	E	-23401	16577	0.03	0.59	0.67	455	423	9713	4.7	0.0	7480	0.06	0.72	0.67	447	588	5396	8.3	0.0
interrato	13 -	E	-6057	3925	0.05	0.39	0.67	180	158	1513	11.9	0.0	3581	0.03	0.40	0.67	95	130	1429	6.6	0.0

to	20																				
interra	13 -	E	-1086	15255	0.05	0.32	0.67	701	650	4823	14.5	0.0	6366	0.02	0.40	0.67	150	196	2562	5.8	0.0
to	20		5																		
interra	13 -	E	-1097	15255	0.05	0.32	0.67	701	650	4869	14.4	0.0	6366	0.02	0.41	0.67	129	168	2586	5.0	0.0
to	20		5																		
interra	13 -	E	-1247	19397	0.05	0.32	0.67	891	839	6221	14.3	0.0	7161	0.02	0.41	0.67	120	155	2937	4.1	0.0
to	20		5																		
interra	13 -	E	-1190	17292	0.05	0.32	0.67	794	742	5602	14.2	0.0	6763	0.01	0.41	0.67	90	117	2801	3.2	0.0
to	20		6																		
interra	14 -	E	-2595	16152	0.03	0.64	0.67	443	411	10300	4.3	0.0	7388	0.06	0.79	0.67	466	614	5864	7.9	0.0
to	15		3																		
interra	14 -	E	-2878	16152	0.03	0.66	0.67	443	411	10731	4.1	0.0	7388	0.07	0.86	0.67	491	647	6369	7.7	0.0
to	15		5																		
interra	14 -	E	-1819	4522	0.03	0.90	0.67	124	109	4082	3.0	0.0	4294	0.07	0.92	0.67	298	411	3950	7.5	0.0
to	15		3																		
interra	15 -	E	-1508	2567	0.07	1.06	0.67	181	157	2711	6.7	0.0	3463	0.03	0.94	0.67	94	131	3253	2.9	0.0
to	16		4																		
interra	16 -	E	-7956	65217	0.03	0.62	0.67	1736	1783	40165	4.3	0.0	20240	0.07	0.93	0.67	1472	1736	18773	7.8	0.0
to	17		0																		
interra	18 -	T	61428	63833	0.02	0.00	1.34	0	0	0	100.0	1.5	24959	0.03	0.00	1.34	0	0	0	100.0	2.2
to	19		4																		
interra	18 -	P	-2657	49166	0.02	0.02	0.67	9818	6988	11848	82.9	0.0	22202	0.03	0.00	0.67	0	7450	0	100.0	5.0
to	19		7										3								
interra	19 -	E	-1566	13172	0.03	0.12	0.67	457	388	1612	28.4	0.0	58045	0.02	0.06	0.67	1117	1562	3626	30.8	0.0
to	22		5																		
interra	19 -	E	-1030	13432	0.03	0.05	0.67	46631	44965	65726	70.9	0.0	36278	0.02	0.07	0.67	5836	7271	23657	24.7	0.0
to	22		71										3								
interra	19 -	E	-1101	13432	0.03	0.05	0.67	46631	44965	69412	67.2	0.0	36278	0.01	0.07	0.67	4266	5315	24983	17.1	0.0
to	22		38										3								
interra	19 -	E	-1172	13432	0.03	0.05	0.67	46631	44965	72993	63.9	0.0	36278	0.01	0.07	0.67	2696	3358	26268	10.3	0.0
to	22		04										3								
interra	19 -	E	-1192	12467	0.03	0.06	0.67	43284	41502	70433	61.5	0.0	34827	0.00	0.08	0.67	1101	1378	26390	4.2	0.0
to	22		13										2								
interra	20 -	E	-1131	15255	0.05	0.33	0.67	701	650	5008	14.0	0.0	6366	0.01	0.42	0.67	63	82	2660	2.4	0.0
to	23		8																		
interra	20 -	E	-1250	18337	0.05	0.33	0.67	842	790	6047	13.9	0.0	6962	0.01	0.42	0.67	45	58	2936	1.5	0.0
to	23		2																		
interra	20 -	E	-1154	15255	0.05	0.33	0.67	701	650	5101	13.7	0.0	6366	0.00	0.43	0.67	19	25	2707	0.7	0.0
to	23		4																		
interra	20 -	E	-1275	18337	0.05	0.34	0.67	842	790	6157	13.7	0.0	6962	0.00	0.43	0.67	3	3	3013	0.1	0.0
to	23		0																		
interra	20 -	E	-1177	15255	0.05	0.34	0.67	701	650	5192	13.5	0.0	6366	0.00	0.43	0.67	24	32	2761	0.9	0.0
to	23		0																		
interra	21 -	E	-1628	58020	0.04	0.09	0.67	22396	20753	54014	41.5	0.0	13491	0.00	0.16	0.67	11	16	21040	0.1	0.0
to	27		99										5								
interra	21 -	E	-4211	27218	0.04	0.13	0.67	10506	11051	34431	30.5	0.0	33911	0.01	0.15	0.67	1703	1857	51860	3.3	0.0
to	27		14					1	1	4			1								
interra	21 -	E	-7051	48423	0.04	0.18	0.67	18691	20771	89461	20.9	0.0	54330	0.01	0.15	0.67	7098	7068	84075	8.4	0.0
to	27		35					2	7	3			7								
interra	21 -	E	-3911	21902	0.04	0.12	0.67	84541	87043	25616	33.0	0.0	28944	0.02	0.16	0.67	6000	6749	45186	13.3	0.0
to	27		15					21		6			3								
interra	22 -	E	-1311	13432	0.03	0.06	0.67	46631	44965	79754	58.5	0.0	36278	0.00	0.08	0.67	403	506	28783	1.4	0.0
to	25		56					06					3								
interra	22 -	E	-1382	13432	0.03	0.06	0.67	46631	44965	83022	56.2	0.0	36278	0.01	0.08	0.67	1973	2462	29903	6.6	0.0
to	25		23					06					3								
interra	22 -	E	-1452	13432	0.03	0.06	0.67	46631	44965	86185	54.1	0.0	36278	0.01	0.09	0.67	3542	4419	31035	11.4	0.0
to	25		89					06					3								
interra	22 -	E	-1505	13141	0.03	0.07	0.67	45623	43919	87103	52.4	0.0	35843	0.01	0.09	0.67	5045	6304	31744	15.9	0.0
to	26		01					69					0								
interra	23 -	E	-1225	16265	0.05	0.34	0.67	747	695	5570	13.4	0.0	6564	0.01	0.44	0.67	47	61	2870	1.6	0.0
to	28		3																		
interra	23 -	E	-1199	15255	0.05	0.35	0.67	701	650	5282	13.3	0.0	6366	0.01	0.44	0.67	67	88	2807	2.4	0.0
to	28		3																		
interra	23 -	E	-1210	15255	0.05	0.35	0.67	701	650	5327	13.2	0.0	6366	0.01	0.44	0.67	88	115	2830	3.1	0.0
to	28		4																		
interra	23 -	E	-1259	16265	0.05	0.35	0.67	747	695	5713	13.1	0.0	6564	0.02	0.45	0.67	113	147	2943	3.8	0.0
to	28		7																		
interra	23 -	E	-1936	35504	0.05	0.38	0.67	1631	1607	13346	12.2	0.0	9986	0.02	0.45	0.67	210	257	4520	4.6	0.0
to	28		3																		
interra	23 -	E	-1101	11720	0.05	0.37	0.67	538	492	4279	12.6	0.0	5634	0.02	0.46	0.67	135	180	2569	5.3	0.0
to	28		2																		
interra	24 -	T	23656	63833	0.01	0.00	1.34	0	0	0	100.0	1.0	24959	0.03	0.00	1.34	0	0	0	100.0	2.2
to	25		4										5								
interra	24 -	E	-6017	49166	0.01	0.05	0.67	6710	6087	23674	28.3	0.0	22202	0.03	0.06	0.67	7409	9833	13923	53.2	0.0
to	25		6					2					3								
interra	24 -	T	44243	29242	0.03	0.00	1.34	0	0	0	100.0	2.1	17849	0.01	0.00	1.34	0	0	0	100.0	1.1
to	33		4										0								
interra	24 -	T	34240	97333	0.03	0.00	1.34	0	0	0	100.0	2.1	16238	0.02	0.00	1.34	0	0	0	100.0	1.7
to	33		7										17								
interra	24 -	T	36540	43640	0.03	0.00	1.34	0	0	0	100.0	2.1	21084	0.03	0.00	1.34	0	0	0	100.0	2.3
to	33		0										7								
interra	25 -	E	-4186	52408	0.03	0.12	0.67	18194	19906	61808	29.4	0.0	93216	0.02	0.09	0.67	19166	19943	86610	22.1	0.0
to	29		27					1	2	9			6								
interra	26 -	E	-6540	97231	0.03	0.12	0.67	3000	3356	11250	26.7	0.0	11710	0.03	0.11	0.67	3377	5922	12545	26.9	0.0
to	27		5										7								
interra	26 -	E	-9330	97																	

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o	17		4																		
rialzat	10 - 17	E	-5675	123	0.83	3.10	0.83	102	88	381	26.7	0.0	457	0.02	1.67	0.83	10	15	762	1.4	0.0
rialzat	11 - 19	E	-7802	583	0.80	1.69	0.83	465	410	987	47.1	0.0	427	0.02	1.96	0.83	10	14	835	1.1	0.0
rialzat	11 - 19	P	-5073 9	36490	0.80	0.74	0.83	26829	28026	26829	100.0	66.0	2759	0.02	1.97	0.83	54	64	5424	1.0	0.0
rialzat	12 - 14	E	-1156 02	96859	0.02	0.63	0.83	2223	2556	60925	3.6	0.0	9768	0.80	1.61	0.83	7853	8108	15701	50.0	0.0
rialzat	12 - 21	P	-1003 82	82072	0.80	0.65	0.83	52976	58248	52976	100.0	84.0	8489	0.02	1.61	0.83	170	185	13659	1.2	0.0
rialzat	12 - 21	P	-1182 98	97907	0.80	0.63	0.83	61879	69051	61879	100.0	85.1	9860	0.01	1.63	0.83	131	138	16031	0.8	0.0
rialzat	12 - 21	P	-9372 4	72911	0.80	0.67	0.83	48603	53012	48603	100.0	82.0	7705	0.01	1.64	0.83	52	57	12645	0.4	0.0
rialzat	13 - 14	E	-2497 7	7840	0.02	0.99	0.83	180	173	7735	2.3	0.0	2089	0.81	1.62	0.83	1690	2267	3384	49.9	0.0
rialzat	13 - 14	E	-2510 2	7840	0.02	0.99	0.83	180	173	7764	2.3	0.0	2089	0.81	1.63	0.83	1695	2274	3397	49.9	0.0
rialzat	13 - 14	E	-2554 4	8067	0.02	0.99	0.83	185	178	7989	2.3	0.0	2116	0.81	1.63	0.83	1722	2306	3452	49.9	0.0
rialzat	13 - 14	E	-2567 2	8067	0.02	0.99	0.83	185	178	8020	2.3	0.0	2116	0.82	1.64	0.83	1727	2313	3465	49.8	0.0
rialzat	13 - 20	E	-1554 3	2430	0.81	1.24	0.83	1959	1758	3011	65.0	0.0	1306	0.02	1.61	0.83	29	42	2108	1.4	0.0
rialzat	13 - 20	E	-2498 7	7840	0.81	0.99	0.83	6319	5871	7737	81.7	0.0	2089	0.02	1.62	0.83	42	58	3385	1.2	0.0
rialzat	13 - 20	E	-2511 8	7840	0.81	0.99	0.83	6319	5871	7768	81.4	0.0	2089	0.02	1.63	0.83	37	51	3398	1.1	0.0
rialzat	13 - 20	E	-2841 1	10216	0.81	0.96	0.83	8235	7741	9858	83.5	0.0	2351	0.02	1.63	0.83	35	48	3839	0.9	0.0
rialzat	13 - 20	E	-2697 9	8999	0.81	0.98	0.83	7254	6780	8841	82.0	0.0	2220	0.01	1.64	0.83	28	38	3640	0.8	0.0
rialzat	14 - 15	E	-2548 1	7840	0.02	1.00	0.83	180	173	7852	2.3	0.0	2089	0.82	1.64	0.83	1711	2295	3435	49.8	0.0
rialzat	14 - 15	E	-2560 7	7840	0.02	1.01	0.83	180	173	7881	2.3	0.0	2089	0.82	1.65	0.83	1716	2302	3448	49.8	0.0
rialzat	14 - 15	E	-1655 8	2628	0.02	1.25	0.83	60	56	3277	1.8	0.0	1345	0.82	1.66	0.83	1108	1530	2227	49.7	0.0
rialzat	16 - 17	E	-5742 4	36169	0.02	0.70	0.83	806	850	25201	3.2	0.0	4636	0.83	1.66	0.83	3829	4576	7711	49.7	0.0
rialzat	18 - 19	E	-7453 5	56651	0.02	0.70	0.83	984	1079	39413	2.5	0.0	6334	0.80	1.60	0.83	5038	5657	10137	49.7	0.0
rialzat	19 - 22	E	-7729	349	0.80	2.15	0.83	278	245	750	37.1	0.0	653	0.02	1.61	0.83	11	16	1050	1.1	0.0
rialzat	19 - 22	P	-3884 1	19905	0.80	0.68	0.83	13609	13298	13609	100.0	77.9	3265	0.01	1.61	0.83	48	62	5272	0.9	0.0
rialzat	19 - 22	P	-3910 8	19905	0.80	0.69	0.83	13645	13370	13645	100.0	77.7	3265	0.01	1.62	0.83	37	48	5298	0.7	0.0
rialzat	19 - 22	P	-3937 5	19905	0.80	0.69	0.83	13682	13370	13682	100.0	77.4	3265	0.01	1.63	0.83	26	35	5324	0.5	0.0
rialzat	19 - 22	P	-3805 2	18429	0.80	0.71	0.83	13169	12846	13169	100.0	72.0	3134	0.00	1.64	0.83	15	20	5135	0.3	0.0
rialzat	20 - 23	E	-2552 5	7840	0.81	1.00	0.83	6319	5871	7862	80.4	0.0	2089	0.01	1.65	0.83	21	29	3440	0.6	0.0
rialzat	20 - 23	E	-2806 6	9601	0.81	0.98	0.83	7739	7254	9442	82.0	0.0	2285	0.01	1.65	0.83	17	23	3777	0.4	0.0
rialzat	20 - 23	E	-2579 5	7840	0.81	1.01	0.83	6319	5871	7924	79.7	0.0	2089	0.00	1.66	0.83	10	14	3467	0.3	0.0
rialzat	20 - 23	E	-2836 0	9601	0.81	0.99	0.83	7739	7254	9516	81.3	0.0	2285	0.00	1.67	0.83	5	7	3806	0.1	0.0
rialzat	20 - 23	E	-2606 4	7840	0.81	1.02	0.83	6319	5871	7985	79.1	0.0	2089	0.00	1.67	0.83	1	1	3497	0.0	0.0
rialzat	21 - 27	P	-1102 35	87377	0.80	0.65	0.83	56712	62782	56712	100.0	83.7	8946	0.00	1.66	0.83	4	4	14808	0.0	0.0
rialzat	21 - 27	P	-1388 53	11205 8	0.80	0.63	0.83	70767	79870	70767	100.0	85.2	11100	0.01	1.67	0.83	77	79	18572	0.4	0.0
rialzat	21 - 27	P	-6398 3	41211	0.80	0.73	0.83	30196	31243	30196	100.0	69.7	5053	0.01	1.69	0.83	66	80	8538	0.8	0.0
rialzat	22 - 25	P	-3990 1	19905	0.80	0.69	0.83	13753	13446	13753	100.0	76.8	3265	0.00	1.65	0.83	6	7	5374	0.1	0.0
rialzat	22 - 25	P	-4016 8	19905	0.80	0.69	0.83	13789	13524	13789	100.0	76.5	3265	0.00	1.65	0.83	5	6	5402	0.1	0.0
rialzat	22 - 25	P	-4043 5	19905	0.80	0.69	0.83	13826	13524	13826	100.0	76.2	3265	0.00	1.66	0.83	15	20	5427	0.3	0.0
rialzat	22 - 25	E	-8127	349	0.80	2.23	0.83	278	245	779	35.8	0.0	653	0.01	1.67	0.83	5	7	1090	0.4	0.0
rialzat	23 - 28	E	-2701 5	8412	0.81	1.01	0.83	6780	6317	8524	79.5	0.0	2155	0.00	1.68	0.83	6	8	3617	0.2	0.0
rialzat	23 - 28	E	-2632 9	7840	0.81	1.03	0.83	6319	5871	8045	78.5	0.0	2089	0.01	1.68	0.83	11	15	3520	0.3	0.0
rialzat	23 - 28	E	-2646 0	7840	0.81	1.03	0.83	6319	5871	8075	78.3	0.0	2089	0.01	1.69	0.83	16	22	3533	0.5	0.0
rialzat	23 - 28	E	-2742 4	8412	0.81	1.02	0.83	6780	6317	8619	78.7	0.0	2155	0.01	1.70	0.83	22	30	3657	0.6	0.0
rialzat	23 - 28	P	-4195 6	20053	0.81	0.70	0.83	14068	13800	14068	100.0	81.4	3278	0.01	1.70	0.83	43	56	5581	0.8	0.0
rialzat	23 - 28	E	-2545 6	6915	0.81	1.06	0.83	5574	5153	7331	76.0	0.0	1980	0.02	1.71	0.83	30	42	3385	0.9	0.0
rialzat	24 - 25	E	-7853 0	56651	0.01	0.71	0.83	426	469	40264	1.1	0.0	6334	0.80	1.66	0.83	5038	5657	10543	47.8	0.0
rialzat	24 - 33	E	-2148 2	5046	0.79	1.09	0.83	4003	3659	5483	73.0	0.0	1737	0.01	1.66	0.83	15	21	2886	0.5	0.0
rialzat	24 - 33	P	-3563 2	15481	0.79	0.79	0.83	12161	11708	12161	100.0	17.1	2867	0.01	1.67	0.83	31	42	4780	0.7	0.0
rialzat	24 - 33	E	-1508 6	1973	0.79	1.35	0.83	1565	1399	2671	58.6	0.0	1208	0.01	1.67	0.83	16	23	2022	0.8	0.0
rialzat	24 - 33	E	-3563	15200	0.79	0.80	0.83	12056	11577	12096	99.7	0.0	2840	0.02	1.68	0.83	44	59	4769	0.9	0.0

o	33		5																		
rialzat	24 - 33	P	-37157	16332	0.79	0.77	0.83	12569	12194	12569	100.0	39.0	2945	0.02	1.69	0.83	54	72	4965	1.1	0.0
rialzat	24 - 33	E	-26385	7761	0.79	1.03	0.83	6155	5716	8013	76.8	0.0	2080	0.02	1.69	0.83	43	60	3521	1.2	0.0
rialzat	25 - 29	P	-108160	86831	0.80	0.63	0.83	54987	61908	54987	100.0	83.6	5514	0.01	2.06	0.83	63	64	11349	0.6	0.0
rialzat	26 - 27	E	-13533	1420	0.21	1.49	0.83	303	312	2118	14.3	0.0	1071	0.77	1.69	0.83	824	1147	1808	45.6	0.0
rialzat	26 - 28	E	-90654	65881	0.22	0.69	0.83	14169	4395	45719	31.0	0.0	7109	0.77	1.70	0.83	5493	13343	12081	45.5	0.0
rialzat	26 - 35	P	-31082	14283	0.80	0.73	0.83	10465	10200	10465	100.0	66.9	1565	0.02	2.08	0.83	27	36	3255	0.8	0.0
rialzat	27 - 30	E	-70803	46484	0.22	0.76	0.83	10109	3018	35466	28.5	0.0	5488	0.78	1.71	0.83	4265	8982	9407	45.3	0.0
rialzat	28 - 30	E	-52730	29092	0.22	0.67	0.83	6386	1948	19620	32.5	0.0	4048	0.78	1.73	0.83	3161	5820	6987	45.2	0.0
rialzat	28 - 30	E	-53180	29092	0.22	0.68	0.83	6438	1980	19689	32.7	0.0	4048	0.78	1.74	0.83	3174	5852	7030	45.1	0.0
rialzat	28 - 36	E	-55918	31158	0.22	0.69	0.83	6952	2141	21476	32.4	0.0	4221	0.79	1.75	0.83	3323	6237	7375	45.1	0.0
rialzat	29 - 31	E	-12074	1550	0.22	1.37	0.83	335	197	2128	15.8	0.0	608	0.77	2.08	0.83	467	679	1265	36.9	0.0
rialzat	29 - 31	E	-77258	56926	0.22	0.68	0.83	12415	3712	38829	32.0	0.0	3855	0.77	2.09	0.83	2975	10493	8077	36.8	0.0
rialzat	29 - 31	E	-44658	26009	0.22	0.69	0.83	5733	1502	18030	31.8	0.0	2204	0.78	2.11	0.83	1710	4072	4655	36.7	0.0
rialzat	29 - 35	P	-54196	35580	0.80	0.76	0.83	27114	28435	27114	100.0	52.6	2710	0.02	2.09	0.83	57	68	5667	1.0	0.0
rialzat	30 - 39	P	-168262	129017	0.79	0.64	0.83	82514	93559	82514	100.0	76.8	12603	0.23	1.75	0.83	2865	0	22100	13.0	0.0
rialzat	30 - 36	E	-53391	28467	0.22	0.68	0.83	6403	2005	19320	33.1	0.0	3996	0.79	1.76	0.83	3159	5810	7025	45.0	0.0
rialzat	30 - 36	E	-53778	28421	0.23	0.68	0.83	6443	2032	19348	33.3	0.0	3992	0.79	1.77	0.83	3169	5833	7060	44.9	0.0
rialzat	30 - 36	E	-53968	28203	0.23	0.68	0.83	6444	2049	19236	33.5	0.0	3974	0.80	1.78	0.83	3167	5826	7068	44.8	0.0
rialzat	30 - 36	E	-38536	14951	0.23	0.83	0.83	3440	1241	12436	27.7	0.0	2817	0.80	1.79	0.83	2253	3698	5036	44.7	0.0
rialzat	37 - 31	P	-43696	31743	0.78	0.68	0.83	21546	0	21546	100.0	64.2	665	0.22	0.00	0.83	0	3100	0	100.0	26.9
rialzat	32 - 34	E	-17638	3820	0.22	1.14	0.83	851	335	4365	19.5	0.0	860	0.78	2.13	0.83	671	1055	1833	36.6	0.0
rialzat	32 - 34	P	-88171	64366	0.22	0.68	0.83	14470	4613	43494	33.3	0.0	4263	0.78	0.00	0.83	0	12497	0	100.0	94.4
rialzat	38 - 32	P	-43986	31742	0.78	0.68	0.83	21610	0	21610	100.0	65.4	665	0.22	0.00	0.83	0	3127	0	100.0	27.1
rialzat	33 - 35	E	-25443	7066	0.22	1.05	0.83	1553	722	7414	20.9	0.0	1998	0.76	1.70	0.83	1525	2308	3392	45.0	0.0
rialzat	33 - 37	E	-56322	33201	0.22	0.69	0.83	7348	2342	22929	32.0	0.0	4390	0.77	1.71	0.83	3363	6458	7494	44.9	0.0
rialzat	39 - 35	E	-126150	94943	0.23	0.66	0.83	21491	0	62517	34.4	0.0	9602	0.78	1.74	0.83	7442	0	16676	44.6	0.0
rialzat	37 - 35	E	-53246	29874	0.22	0.68	0.83	6668	0	20205	33.0	0.0	4114	0.77	1.72	0.83	3165	0	7068	44.8	0.0
rialzat	36 - 40	C	-173820	129018	0.80	0.65	0.83	83646	94920	83646	100.0	82.8	12603	0.23	1.79	0.83	2955	0	22621	13.1	0.0
rialzat	40 - 38	E	-53421	28310	0.23	0.68	0.83	6534	0	19224	34.0	0.0	3983	0.78	1.76	0.83	3119	0	7021	44.4	0.0
rialzat	39 - 38	E	-53851	29092	0.23	0.68	0.83	6662	0	19792	33.7	0.0	4048	0.78	1.75	0.83	3157	0	7094	44.5	0.0
rialzat	40 - 39	E	-38996	14956	0.24	0.84	0.83	3555	0	12499	28.4	0.0	2818	0.80	1.80	0.83	2242	0	5079	44.1	0.0
rialzat	40 - 39	E	-54734	28312	0.24	0.69	0.83	6685	0	19420	34.4	0.0	3983	0.79	1.79	0.83	3158	0	7144	44.2	0.0
rialzat	40 - 39	E	-54296	28312	0.23	0.68	0.83	6635	0	19355	34.3	0.0	3983	0.79	1.78	0.83	3145	0	7103	44.3	0.0
rialzat	40 - 39	E	-50337	25211	0.23	0.67	0.83	5864	0	16844	34.8	0.0	3722	0.79	1.77	0.83	2927	0	6600	44.3	0.0
piano primo	1 - 3	E	-42390	49087	0.02	0.57	0.83	1198	1307	27823	4.3	0.0	2248	0.45	1.77	0.83	1014	1071	3973	25.5	0.0
piano primo	1 - 18	E	-10038	4033	0.45	0.75	0.83	1811	1668	3043	59.5	0.0	534	0.02	1.76	0.83	13	17	941	1.3	0.0
piano primo	1 - 18	E	-15121	9952	0.45	0.67	0.83	4470	4296	6636	67.4	0.0	805	0.02	1.76	0.83	18	22	1418	1.2	0.0
piano primo	1 - 18	E	-10662	4682	0.45	0.74	0.83	2103	1948	3445	61.0	0.0	569	0.02	1.76	0.83	11	15	1000	1.1	0.0
piano primo	1 - 18	E	-10649	4682	0.45	0.73	0.83	2103	1948	3441	61.1	0.0	569	0.02	1.76	0.83	10	14	999	1.0	0.0
piano primo	1 - 18	E	-15470	10499	0.45	0.65	0.83	4715	4547	6806	69.3	0.0	827	0.02	1.75	0.83	14	17	1452	0.9	0.0
piano primo	1 - 18	E	-10241	4302	0.45	0.74	0.83	1932	1783	3194	60.5	0.0	549	0.01	1.75	0.83	8	11	961	0.8	0.0
piano primo	2 - 4	E	-11818	5785	0.02	0.72	0.83	141	132	4181	3.4	0.0	624	0.45	1.77	0.83	284	373	1107	25.6	0.0
piano primo	2 - 11	E	-49794	58352	0.45	0.56	0.83	26413	29003	32681	80.8	0.0	3229	0.02	1.61	0.83	72	75	5185	1.4	0.0
piano primo	3 - 4	E	-11496	5407	0.02	0.73	0.83	132	123	3946	3.3	0.0	605	0.46	1.78	0.83	276	364	1076	25.7	0.0
piano primo	3 - 5	E	-17464	12796	0.02	0.59	0.83	312	305	7597	4.1	0.0	917	0.46	1.78	0.83	421	527	1634	25.7	0.0
piano primo	3 - 7	E	-46068	52901	0.45	0.57	0.83	24050	26184	30187	79.7	0.0	2979	0.02	1.61	0.83	67	71	4795	1.4	0.0
piano primo	4 - 5	E	-11556	5407	0.02	0.73	0.83	132	123	3964	3.3	0.0	605	0.46	1.79	0.83	279	368	1081	25.8	0.0
piano primo	4 - 5	E	-11301	5112	0.02	0.74	0.83	125	116	3781	3.3	0.0	591	0.46	1.79	0.83	273	361	1057	25.9	0.0
piano	4 - 8	E	-4166	47611	0.46	0.57	0.83	21833	23770	27219	80.2	0.0	2193	0.02	1.78	0.83	49	52	3900	1.3	0.0

primo	27		6																		
piano	22 -	E	-1703	12796	0.45	0.59	0.83	5789	5655	7527	76.9	0.0	917	0.00	1.74	0.83	3	3	1600	0.2	0.0
primo	25		7																		
piano	22 -	E	-1700	12796	0.45	0.59	0.83	5789	5655	7522	77.0	0.0	917	0.00	1.74	0.83	0	0	1598	0.0	0.0
primo	25		5																		
piano	22 -	E	-1697	12796	0.45	0.59	0.83	5789	5655	7516	77.0	0.0	917	0.00	1.74	0.83	2	2	1596	0.1	0.0
primo	25		4																		
piano	22 -	E	-1487	9952	0.45	0.66	0.83	4503	4328	6595	68.3	0.0	805	0.00	1.74	0.83	3	4	1399	0.2	0.0
primo	26		7																		
piano	23 -	E	-1130	5407	0.46	0.72	0.83	2480	2312	3891	63.7	0.0	605	0.00	1.75	0.83	0	0	1061	0.0	0.0
primo	28		5																		
piano	23 -	E	-1094	5040	0.46	0.73	0.83	2312	2147	3654	63.3	0.0	587	0.00	1.75	0.83	1	2	1028	0.1	0.0
primo	28		7																		
piano	23 -	E	-1093	5040	0.46	0.72	0.83	2312	2147	3650	63.3	0.0	587	0.00	1.75	0.83	2	3	1027	0.2	0.0
primo	28		1																		
piano	23 -	E	-1125	5407	0.46	0.72	0.83	2480	2312	3877	64.0	0.0	605	0.01	1.75	0.83	4	5	1057	0.3	0.0
primo	28		7																		
piano	23 -	E	-1709	12891	0.46	0.59	0.83	5913	5779	7555	78.3	0.0	921	0.01	1.74	0.83	7	9	1606	0.5	0.0
primo	28		6																		
piano	23 -	E	-1116	5342	0.46	0.72	0.83	2450	2282	3826	64.0	0.0	602	0.01	1.74	0.83	6	8	1049	0.6	0.0
primo	28		3																		
piano	24 -	E	-3450	38925	0.00	0.59	0.83	152	163	22970	0.7	0.0	1871	0.45	1.73	0.83	844	924	3245	26.0	0.0
primo	25		5																		
piano	24 -	E	-9816	4033	0.45	0.74	0.83	1811	1668	2986	60.7	0.0	534	0.00	1.73	0.83	2	3	924	0.3	0.0
primo	33																				
piano	24 -	E	-1478	9952	0.45	0.66	0.83	4470	4296	6580	67.9	0.0	805	0.01	1.73	0.83	5	7	1392	0.4	0.0
primo	33																				
piano	24 -	E	-1042	4682	0.45	0.72	0.83	2103	1948	3381	62.2	0.0	569	0.01	1.73	0.83	5	6	981	0.5	0.0
primo	33		6																		
piano	24 -	E	-1041	4682	0.45	0.72	0.83	2103	1948	3377	62.3	0.0	569	0.01	1.72	0.83	6	7	980	0.6	0.0
primo	33		2																		
piano	24 -	E	-1512	10499	0.45	0.64	0.83	4715	4547	6749	69.9	0.0	827	0.01	1.72	0.83	10	12	1424	0.7	0.0
primo	33		6																		
piano	24 -	E	-1150	5923	0.45	0.70	0.83	2660	2489	4138	64.3	0.0	630	0.01	1.72	0.83	9	11	1084	0.8	0.0
primo	33		6																		
piano	25 -	E	-3344	37379	0.45	0.60	0.83	16912	18019	22270	75.9	0.0	1815	0.01	1.73	0.83	13	14	3145	0.4	0.0
primo	26		0																		
piano	27 -	E	-2863	30098	0.12	0.63	0.83	3707	892	19039	19.5	0.0	1550	0.44	1.74	0.83	681	2438	2692	25.3	0.0
primo	28		8																		
piano	27 -	E	-2814	29223	0.12	0.64	0.83	3645	888	18619	19.6	0.0	1518	0.44	1.74	0.83	671	2370	2645	25.4	0.0
primo	30		7																		
piano	28 -	E	-2156	19305	0.13	0.56	0.83	2436	569	10872	22.4	0.0	1160	0.44	1.75	0.83	516	1478	2025	25.5	0.0
primo	30		3																		
piano	28 -	E	-2121	18702	0.13	0.56	0.83	2385	564	10474	22.8	0.0	1138	0.45	1.75	0.83	509	1441	1992	25.5	0.0
primo	30		3																		
piano	28 -	E	-2221	20081	0.13	0.57	0.83	2587	624	11432	22.6	0.0	1188	0.45	1.75	0.83	534	1566	2084	25.6	0.0
primo	36		2																		
piano	29 -	E	-3902	42913	0.13	0.61	0.83	5382	1528	25982	20.7	0.0	3100	0.44	1.45	0.83	1359	4075	4486	30.3	0.0
primo	31		8																		
piano	29 -	E	-2783	26009	0.13	0.57	0.83	3301	893	14954	22.1	0.0	2204	0.44	1.45	0.83	972	2327	3198	30.4	0.0
primo	31		7																		
piano	29 -	E	-1323	7930	0.45	0.69	0.83	3588	3406	5440	66.0	0.0	721	0.01	1.73	0.83	9	11	1246	0.7	0.0
primo	35		7																		
piano	29 -	E	-2119	19221	0.45	0.56	0.83	8697	8751	10755	80.9	0.0	1157	0.01	1.72	0.83	16	20	1995	0.8	0.0
primo	35		2																		
piano	30 -	E	-8593	1350	0.45	1.07	0.83	607	546	1443	42.1	0.0	1051	0.13	1.19	0.83	136	0	1254	10.9	0.0
primo	34																				
piano	30 -	E	-8397	10306	0.45	0.54	0.83	46180	51222	55535	83.2	0.0	10311	0.13	1.19	0.83	1365	0	12266	11.1	0.0
primo	39		6																		
piano	30 -	E	-2105	18301	0.13	0.56	0.83	2382	579	10227	23.3	0.0	1123	0.45	1.76	0.83	507	1430	1975	25.7	0.0
primo	36		7																		
piano	30 -	E	-2109	18270	0.13	0.56	0.83	2401	591	10218	23.5	0.0	1122	0.45	1.76	0.83	509	1438	1978	25.8	0.0
primo	36		4																		
piano	30 -	E	-2105	18130	0.13	0.56	0.83	2406	600	10135	23.7	0.0	1117	0.46	1.77	0.83	510	1437	1973	25.8	0.0
primo	36		4																		
piano	30 -	E	-1583	10749	0.13	0.64	0.83	1439	365	6917	20.8	0.0	837	0.46	1.77	0.83	384	888	1483	25.9	0.0
primo	36		0																		
piano	37 -	P	-2757	32563	0.44	0.56	0.83	14365	0	18260	78.7	0.0	679	0.13	0.00	0.83	0	1979	0	100.0	15.6
primo	31		4																		
piano	32 -	E	-1090	3820	0.13	0.78	0.83	492	197	2984	16.5	0.0	860	0.44	1.46	0.83	382	603	1253	30.5	0.0
primo	34		9																		
piano	32 -	E	-5420	64366	0.13	0.56	0.83	8374	2801	35860	23.4	0.0	4263	0.45	1.46	0.83	1905	7378	6221	30.6	0.0
primo	34		6																		
piano	38 -	P	-2763	32563	0.44	0.56	0.83	14425	0	18276	78.9	0.0	679	0.13	0.00	0.83	0	1979	0	100.0	15.7
primo	32		4																		
piano	33 -	E	-1045	4753	0.13	0.72	0.83	601	174	3412	17.6	0.0	572	0.43	1.72	0.83	247	461	984	25.1	0.0
primo	35		0																		
piano	33 -	E	-2321	22306	0.13	0.58	0.83	2846	743	12933	22.0	0.0	1268	0.43	1.72	0.83	551	1717	2186	25.2	0.0
primo	37		4																		
piano	39 -	P	-4976	61035	0.13	0.54	0.83	8009	0	33068	24.2	0.0	2698	0.44	0.00	0.83	0	0	0	100.0	53.1
primo	35		6																		
piano	37 -	E	-2121	19205	0.13	0.56	0.83	2476	0	10751	23.0	0.0	1156	0.44	1.73	0.83	504	0	1997	25.3	0.0
primo	35		6																		
piano	36 -	P	-6849	85297	0.46	0.53	0.83	39051	30059	44884	87.0	0.0	3633	0.14	0.00	0.83	0	0	0	100.0	16.5
primo	40		6																		
piano	40 -	E	-2078	18200	0.13																

Sisma X (+); Distribuzione forze: Proporzionale masse; Eccentricità accidentale (- 0.05*Ly) (Cond. X_1(+); 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	3424	93434	0.03	0.00	1.34	0	0	0	100.0	2.5	21933	0.03	0.00	1.34	0	0	0	100.0	2.4
interrato	1 - 18	T	86398	292421	0.03	0.00	1.34	0	0	0	100.0	2.2	178489	0.03	0.00	1.34	0	0	0	100.0	2.5
interrato	1 - 18	T	871462	11973557	0.03	0.00	1.34	0	0	0	100.0	2.2	1976442	0.02	0.00	1.34	0	0	0	100.0	1.8
interrato	2 - 3	E	-16411	18574	0.03	0.10	0.67	631	536	1921	32.8	0.0	65301	0.04	0.06	0.67	2336	3263	3841	60.8	0.0
interrato	2 - 4	E	-153733	622263	0.03	0.09	0.67	21123	19374	53109	39.8	0.0	246693	0.04	0.11	0.67	9562	12557	28119	34.0	0.0
interrato	2 - 11	E	-168778	4507730	0.04	0.07	0.67	159184	175782	314081	50.7	0.0	510490	0.03	0.06	0.67	15371	15460	31406	48.9	0.0
interrato	2 - 19	E	-78086	1312754	0.04	0.04	0.67	46358	45539	58172	79.7	0.0	207842	0.02	0.07	0.67	5082	6086	14286	35.6	0.0
interrato	3 - 4	E	-238248	582706	0.03	0.10	0.67	19781	18081	57539	34.4	0.0	239437	0.04	0.13	0.67	9996	13169	31388	31.8	0.0
interrato	3 - 4	E	-142514	79501	0.03	0.13	0.67	2699	2325	10507	25.7	0.0	108835	0.04	0.12	0.67	4819	6664	12610	38.2	0.0
interrato	3 - 7	E	-259588	2002538	0.04	0.10	0.67	77330	78932	197754	39.1	0.0	272018	0.03	0.14	0.67	8622	9814	37109	23.2	0.0
interrato	3 - 12	E	-168808	928898	0.04	0.09	0.67	35870	34283	79565	45.1	0.0	171014	0.03	0.14	0.67	4717	5834	23749	19.9	0.0
interrato	4 - 5	E	-8398	7669	0.03	0.35	0.67	260	233	2676	9.7	0.0	5310	0.05	0.39	0.67	243	331	2095	11.6	0.0
interrato	4 - 5	E	-14774	17221	0.03	0.39	0.67	585	544	6637	8.8	0.0	7619	0.05	0.48	0.67	369	485	3621	10.2	0.0
interrato	4 - 5	E	-17294	16364	0.03	0.45	0.67	556	515	7435	7.5	0.0	7434	0.05	0.56	0.67	382	504	4157	9.2	0.0
interrato	4 - 6	E	-21094	18090	0.03	0.52	0.67	614	573	9338	6.6	0.0	7803	0.05	0.64	0.67	424	555	4974	8.5	0.0
interrato	4 - 8	E	-25631	76025	0.04	0.35	0.67	3416	3742	26699	12.8	0.0	8653	0.03	0.49	0.67	266	271	4281	6.2	0.0
interrato	5 - 6	E	-22845	16152	0.03	0.58	0.67	548	508	9383	5.8	0.0	7388	0.06	0.71	0.67	423	558	5278	8.0	0.0
interrato	5 - 6	E	-25677	16152	0.03	0.64	0.67	548	508	10257	5.3	0.0	7388	0.06	0.79	0.67	445	586	5813	7.6	0.0
interrato	5 - 6	E	-28508	16152	0.03	0.66	0.67	548	508	10690	5.1	0.0	7388	0.06	0.86	0.67	466	615	6321	7.4	0.0
interrato	5 - 6	E	-30338	15104	0.03	0.71	0.67	513	473	10755	4.8	0.0	7157	0.07	0.92	0.67	472	625	6586	7.2	0.0
interrato	5 - 6	E	-45098	27544	0.03	0.55	0.67	935	898	15136	6.2	0.0	9697	0.07	0.99	0.67	670	851	9565	7.0	0.0
interrato	5 - 9	E	-54312	88696	0.05	0.43	0.67	4803	5263	38062	12.6	0.0	13245	0.03	0.75	0.67	408	420	9961	4.1	0.0
interrato	6 - 17	E	-224932	217112	0.07	0.51	0.67	15322	17655	110213	13.9	0.0	46174	0.03	1.02	0.67	1323	1276	47099	2.8	0.0
interrato	7 - 8	E	-12042	49557	0.03	0.25	0.67	1374	1422	12213	11.3	0.0	8397	0.04	0.29	0.67	342	385	2409	14.2	0.0
interrato	7 - 9	E	-22370	57327	0.03	0.39	0.67	1590	1669	22370	7.1	0.0	9343	0.05	0.46	0.67	425	469	4341	9.8	0.0
interrato	7 - 21	E	-614396	5341071	0.04	0.18	0.67	206250	231125	978801	21.1	0.0	592533	0.02	0.14	0.67	12640	12395	84318	15.0	0.0
interrato	8 - 10	E	-66200	123557	0.03	0.40	0.67	3426	3862	49221	7.0	0.0	17716	0.05	0.69	0.67	925	906	12292	7.5	0.0
interrato	9 - 10	E	-51742	63689	0.03	0.50	0.67	1766	1873	31615	5.6	0.0	10123	0.06	0.91	0.67	598	649	9164	6.5	0.0
interrato	9 - 10	E	-70354	73241	0.03	0.52	0.67	2031	2184	38170	5.3	0.0	11306	0.06	1.06	0.67	731	776	11973	6.1	0.0
interrato	9 - 10	E	-34514	20494	0.03	0.56	0.67	568	544	11530	4.9	0.0	4849	0.07	1.17	0.67	335	418	5681	5.9	0.0
interrato	11 - 12	E	-31372	87091	0.02	0.08	0.67	2085	1807	6626	31.5	0.0	61988	0.04	0.09	0.67	2230	3017	5457	40.9	0.0
interrato	11 - 12	E	-48154	61834	0.02	0.12	0.67	1480	1275	7639	19.4	0.0	54695	0.04	0.13	0.67	2074	2817	7130	29.1	0.0
interrato	11 - 19	E	-123153	2292956	0.04	0.06	0.67	80972	83743	130179	62.2	0.0	299001	0.02	0.07	0.67	5953	6648	22223	26.8	0.0
interrato	12 - 13	E	-12326	49655	0.02	0.25	0.67	1189	1230	12506	9.5	0.0	8408	0.04	0.29	0.67	342	385	2463	13.9	0.0
interrato	12 - 13	E	-5514	5179	0.02	0.32	0.67	124	110	1671	7.4	0.0	2566	0.04	0.42	0.67	113	151	1078	10.5	0.0
interrato	12 - 21	E	-609426	4916500	0.04	0.18	0.67	189855	211266	870385	21.8	0.0	550600	0.01	0.15	0.67	6912	6859	80682	8.6	0.0
interrato	12 - 21	E	-502629	3680700	0.04	0.15	0.67	142133	154008	543010	26.2	0.0	430270	0.00	0.15	0.67	2090	2167	64391	3.2	0.0
interrato	13 - 14	E	-5993	2950	0.02	0.44	0.67	71	62	1308	5.4	0.0	3648	0.05	0.41	0.67	167	233	1490	11.2	0.0
interrato	13 - 14	E	-14588	16152	0.02	0.39	0.67	388	360	6344	6.1	0.0	7388	0.05	0.48	0.67	357	471	3569	10.0	0.0
interrato	13 - 14	E	-17419	16152	0.02	0.46	0.67	388	360	7431	5.2	0.0	7388	0.05	0.57	0.67	379	499	4180	9.1	0.0
interrato	13 - 14	E	-20514	16577	0.02	0.52	0.67	399	370	8687	4.6	0.0	7480	0.05	0.65	0.67	405	534	4827	8.4	0.0
interrato	13 - 14	E	-2340	16577	0.02	0.59	0.67	399	370	9712	4.1	0.0	7480	0.06	0.72	0.67	427	563	5396	7.9	0.0
interrato	13 - 20	E	-6056	3925	0.05	0.39	0.67	177	155	1513	11.7	0.0	3581	0.02	0.40	0.67	83	114	1429	5.8	0.0
interrato	13 - 20	E	-10864	15255	0.05	0.32	0.67	687	637	4823	14.2	0.0	6366	0.02	0.40	0.67	131	172	2562	5.1	0.0
interrato	13 - 20	E	-10974	15255	0.05	0.32	0.67	687	637	4868	14.1	0.0	6366	0.02	0.41	0.67	113	147	2586	4.4	0.0
interrato	13 - 20	E	-12475	19397	0.05	0.32	0.67	874	822	6221	14.0	0.0	7161	0.01	0.41	0.67	105	136	2937	3.6	0.0
interrato	13 -	E	-1190	17292	0.05	0.32	0.67	779	728	5602	13.9	0.0	6763	0.01	0.41	0.67	79	102	2800	2.8	0.0

to	20		5																		
interra	14 -	E	-2595	16152	0.02	0.64	0.67	388	360	10300	3.8	0.0	7388	0.06	0.79	0.67	444	585	5863	7.6	0.0
to	15		2																		
interra	14 -	E	-2878	16152	0.02	0.66	0.67	388	360	10731	3.6	0.0	7388	0.06	0.86	0.67	465	613	6369	7.3	0.0
to	15		4																		
interra	14 -	E	-1819	4522	0.02	0.90	0.67	109	96	4081	2.7	0.0	4294	0.07	0.92	0.67	282	389	3950	7.1	0.0
to	15		3																		
interra	15 -	E	-1508	2567	0.07	1.06	0.67	171	148	2711	6.3	0.0	3463	0.02	0.94	0.67	82	114	3253	2.5	0.0
to	16		3																		
interra	16 -	E	-7955	65217	0.02	0.62	0.67	1520	1561	40164	3.8	0.0	20240	0.07	0.93	0.67	1387	1635	18772	7.4	0.0
to	17		8																		
interra	18 -	T	61451	63833	0.02	0.00	1.34	0	0	0	100.0	1.3	24959	0.03	0.00	1.34	0	0	0	100.0	2.3
to	19		4										5								
interra	18 -	P	-2655	49166	0.02	0.02	0.67	8596	5955	11868	72.4	0.0	22202	0.03	0.00	0.67	0	7471	0	100.0	5.1
to	19		6										3								
interra	19 -	E	-1566	13172	0.04	0.12	0.67	464	393	1611	28.8	0.0	58045	0.02	0.06	0.67	978	1367	3625	27.0	0.0
to	22		0																		
interra	19 -	E	-1030	13432	0.04	0.05	0.67	47303	45613	65712	72.0	0.0	36278	0.01	0.07	0.67	5109	6366	23652	21.6	0.0
to	22		46										3								
interra	19 -	E	-1101	13432	0.04	0.05	0.67	47303	45613	69403	68.2	0.0	36278	0.01	0.07	0.67	3735	4653	24979	15.0	0.0
to	22		21										3								
interra	19 -	E	-1171	13432	0.04	0.05	0.67	47303	45613	72989	64.8	0.0	36278	0.01	0.07	0.67	2361	2940	26265	9.0	0.0
to	22		96										3								
interra	19 -	E	-1192	12467	0.04	0.06	0.67	43908	42099	70433	62.3	0.0	34827	0.00	0.08	0.67	964	1206	26386	3.7	0.0
to	22		13										2								
interra	20 -	E	-1131	15255	0.05	0.33	0.67	687	637	5008	13.7	0.0	6366	0.01	0.42	0.67	55	72	2660	2.1	0.0
to	23		7																		
interra	20 -	E	-1250	18337	0.05	0.33	0.67	826	774	6047	13.7	0.0	6962	0.01	0.42	0.67	39	51	2935	1.3	0.0
to	23		2																		
interra	20 -	E	-1154	15255	0.05	0.33	0.67	687	637	5101	13.5	0.0	6366	0.00	0.43	0.67	17	22	2707	0.6	0.0
to	23		4																		
interra	20 -	E	-1275	18337	0.05	0.34	0.67	826	774	6157	13.4	0.0	6962	0.00	0.43	0.67	2	3	3017	0.1	0.0
to	23		0																		
interra	20 -	E	-1177	15255	0.05	0.34	0.67	687	637	5192	13.2	0.0	6366	0.00	0.43	0.67	21	28	2761	0.8	0.0
to	23		1																		
interra	21 -	E	-1629	58020	0.04	0.09	0.67	22405	20761	54014	41.5	0.0	13491	0.00	0.16	0.67	10	14	21129	0.0	0.0
to	27		7										5								
interra	21 -	E	-4211	27218	0.04	0.13	0.67	10510	11055	34431	30.5	0.0	33911	0.00	0.15	0.67	1490	1626	51864	2.9	0.0
to	27		38					6	9	9			1								
interra	21 -	E	-7052	48423	0.04	0.18	0.67	18699	20780	89463	20.9	0.0	54330	0.01	0.15	0.67	6214	6188	84080	7.4	0.0
to	27		10					3	6	6			7								
interra	21 -	E	-3911	21902	0.04	0.12	0.67	84577	87080	25617	33.0	0.0	28944	0.02	0.16	0.67	5253	5909	45188	11.6	0.0
to	27		74							3			3								
interra	22 -	E	-1311	13432	0.04	0.06	0.67	47303	45613	79758	59.3	0.0	36278	0.00	0.08	0.67	352	443	28794	1.2	0.0
to	25		64										3								
interra	22 -	E	-1382	13432	0.04	0.06	0.67	47303	45613	83030	57.0	0.0	36278	0.00	0.08	0.67	1727	2156	29908	5.8	0.0
to	25		39										3								
interra	22 -	E	-1453	13432	0.04	0.06	0.67	47303	45613	86196	54.9	0.0	36278	0.01	0.09	0.67	3101	3869	31041	10.0	0.0
to	25		14										3								
interra	22 -	E	-1505	13141	0.04	0.07	0.67	46280	44552	87117	53.1	0.0	35843	0.01	0.09	0.67	4416	5519	31750	13.9	0.0
to	26		34										0								
interra	23 -	E	-1225	16265	0.05	0.34	0.67	733	682	5570	13.2	0.0	6564	0.01	0.44	0.67	41	54	2871	1.4	0.0
to	28		4																		
interra	23 -	E	-1199	15255	0.05	0.35	0.67	687	637	5283	13.0	0.0	6366	0.01	0.44	0.67	58	77	2807	2.1	0.0
to	28		4																		
interra	23 -	E	-1210	15255	0.05	0.35	0.67	687	637	5327	12.9	0.0	6366	0.01	0.44	0.67	77	101	2831	2.7	0.0
to	28		4																		
interra	23 -	E	-1259	16265	0.05	0.35	0.67	733	682	5713	12.8	0.0	6564	0.02	0.45	0.67	99	129	2944	3.4	0.0
to	28		8																		
interra	23 -	E	-1936	35504	0.05	0.38	0.67	1599	1576	13347	12.0	0.0	9986	0.02	0.45	0.67	184	225	4521	4.1	0.0
to	28		5																		
interra	23 -	E	-1101	11720	0.05	0.37	0.67	528	482	4279	12.3	0.0	5634	0.02	0.46	0.67	119	158	2569	4.6	0.0
to	28		3																		
interra	24 -	T	23633	63833	0.01	0.00	1.34	0	0	0	100.0	0.9	24959	0.03	0.00	1.34	0	0	0	100.0	2.3
to	25		4										5								
interra	24 -	E	-6019	49166	0.01	0.05	0.67	5874	5329	23681	24.8	0.0	22202	0.03	0.06	0.67	7557	10030	13926	54.3	0.0
to	25		6										3								
interra	24 -	T	44226	29242	0.03	0.00	1.34	0	0	0	100.0	2.2	17849	0.01	0.00	1.34	0	0	0	100.0	1.0
to	33		4										0								
interra	24 -	T	34217	97333	0.03	0.00	1.34	0	0	0	100.0	2.2	16238	0.02	0.00	1.34	0	0	0	100.0	1.5
to	33		9										17								
interra	24 -	T	36501	43640	0.03	0.00	1.34	0	0	0	100.0	2.2	21084	0.03	0.00	1.34	0	0	0	100.0	2.1
to	33		0										7								
interra	25 -	E	-4187	52408	0.04	0.12	0.67	18456	20192	61821	29.9	0.0	93216	0.02	0.09	0.67	16779	17460	86629	19.4	0.0
to	29		47					2	9	3			6								
interra	26 -	E	-6542	97231	0.03	0.12	0.67	2743	3127	11251	24.4	0.0	11710	0.03	0.11	0.67	3504	5918	12547	27.9	0.0
to	27		1										7								
interra	26 -	E	-9331	97451	0.03	0.14	0.67	2841	3248	13325	21.3	0.0	11720	0.03	0.13	0.67	3706	6222	14847	25.0	0.0
to	27		7										3								
interra	26 -	E	-5341	62845	0.04	0.14	0.67	22131	24615	89711	24.7	0.0	10900	0.03	0.10	0.67	28267	28602	10750	26.3	0.0
to	35		76					9	4	4			18						1		
interra	27 -	E	-6877	20504	0.03	0.34	0.67	6542	5961	68930	9.5	0.0	43758	0.04	0.39	0.67	1601	5325	17156	9.3	0.0
to	30		1																		
interra	28 -	E	-3625	52404	0.04	0.47	0.67	1861	1445	24490	7.6	0.0	14314	0.04							

to	36		20	9																
interra	37 -	E	-1317	27627	0.04	0.41	0.67	1026	0	11287	9.1	0.0	905	0.04	1.19	0.67	37	182	1074	3.4
to	31		8																	0.0
interra	32 -	E	-5454	82656	0.04	0.44	0.67	3337	2730	36727	9.1	0.0	12484	0.04	0.79	0.67	554	1923	9910	5.6
to	34		4																	0.0
interra	32 -	E	-2790	23717	0.04	0.47	0.67	1013	742	11105	9.1	0.0	5256	0.05	0.93	0.67	255	602	4907	5.2
to	34		2																	0.0
interra	38 -	E	-1610	27627	0.04	0.44	0.67	1109	0	12098	9.2	0.0	905	0.04	1.42	0.67	38	201	1284	3.0
to	32		4																	0.0
interra	33 -	T	5489	46982	0.04	0.00	1.34	0	0	0	100.0	2.7	21767	0.02	0.00	1.34	0	0	0	100.0
to	35		5										0							1.7
interra	33 -	E	-9630	81629	0.04	0.06	0.67	30366	24557	45767	66.3	0.0	28033	0.03	0.08	0.67	7119	18327	21318	33.4
to	35		2										3							0.0
interra	39 -	E	-5511	11409	0.04	0.39	0.67	5002	0	44999	11.1	0.0	25868	0.04	0.52	0.67	968	0	13375	7.2
to	35		2																	0.0
interra	37 -	E	-3466	12720	0.04	0.33	0.67	5142	0	41536	12.4	0.0	28397	0.03	0.31	0.67	887	0	8795	10.1
to	35		6																	0.0
interra	37 -	E	-1510	929	0.04	0.25	0.67	35	0	228	15.6	0.0	2401	0.03	0.16	0.67	65	0	394	16.6
to	35																			0.0
interra	36 -	E	-2569	18645	0.06	0.61	0.73	12017	15064	11285	10.6	0.0	34870	0.05	1.33	0.73	1850	0	46453	4.0
to	40		55							3										0.0
interra	39 -	E	-2959	23288	0.05	0.52	0.67	1127	0	12117	9.3	0.0	8865	0.05	0.76	0.67	404	0	6749	6.0
to	38		5																	0.0
interra	39 -	E	-4078	52404	0.05	0.49	0.67	2439	0	25571	9.5	0.0	14314	0.04	0.67	0.67	605	0	9544	6.3
to	38		8																	0.0
interra	40 -	E	-3664	34859	0.05	0.53	0.73	18545	0	18520	10.0	0.0	63383	0.05	1.13	0.73	3444	0	71428	4.8
to	39		22							0										0.0
rialzat	1 - 3	E	-8946	74444	0.00	0.65	0.83	291	894	48163	0.6	0.0	7836	0.83	1.56	0.83	6493	6987	12254	53.0
o			3																	0.0
rialzat	1 - 18	E	-1975	5046	0.83	1.02	0.83	4180	3821	5145	81.2	0.0	1737	0.00	1.56	0.83	7	25	2708	0.2
o			2																	0.0
rialzat	1 - 18	P	-3277	15481	0.83	0.76	0.83	11758	11330	11758	100.0	97.6	2867	0.00	1.57	0.83	10	37	4491	0.2
o			6																	0.0
rialzat	1 - 18	E	-1388	1973	0.83	1.27	0.83	1634	1461	2509	65.1	0.0	1208	0.00	1.57	0.83	4	15	1899	0.2
o			2																	0.0
rialzat	1 - 18	E	-1396	1973	0.83	1.28	0.83	1634	1461	2521	64.8	0.0	1208	0.00	1.58	0.83	3	14	1907	0.2
o			8																	0.0
rialzat	1 - 18	P	-3422	16332	0.83	0.74	0.83	12158	11739	12158	100.0	98.0	2945	0.00	1.59	0.83	8	28	4671	0.2
o			5																	0.0
rialzat	1 - 18	E	-2090	5426	0.83	1.03	0.83	4495	4120	5574	80.6	0.0	1789	0.00	1.59	0.83	4	16	2848	0.1
o			6																	0.0
rialzat	2 - 4	E	-2560	8999	0.00	0.94	0.83	35	93	8498	0.4	0.0	2220	0.83	1.58	0.83	1841	2455	3499	52.6
o			8																	0.0
rialzat	2 - 11	P	-1070	91149	0.83	0.63	0.83	57365	63660	57365	100.0	99.5	9272	0.00	1.58	0.83	33	95	14679	0.2
o			72																	0.0
rialzat	3 - 4	E	-2498	8412	0.00	0.96	0.83	33	86	8038	0.4	0.0	2155	0.83	1.58	0.83	1788	2390	3410	52.4
o			8																	0.0
rialzat	3 - 5	E	-3808	19905	0.00	0.68	0.83	78	214	13496	0.6	0.0	3265	0.83	1.59	0.83	2710	3441	5191	52.2
o			7																	0.0
rialzat	3 - 7	P	-8635	69837	0.83	0.66	0.83	46117	50053	46117	100.0	99.6	7444	0.00	1.59	0.83	27	81	11815	0.2
o			7																	0.0
rialzat	4 - 5	E	-2528	8412	0.00	0.96	0.83	33	86	8111	0.4	0.0	2155	0.83	1.60	0.83	1789	2392	3441	52.0
o			8																	0.0
rialzat	4 - 5	E	-2480	7953	0.00	0.97	0.83	31	81	7753	0.4	0.0	2103	0.83	1.60	0.83	1746	2341	3371	51.8
o			2																	0.0
rialzat	4 - 8	P	-5613	44895	0.83	0.66	0.83	29783	32359	29783	100.0	99.9	2092	0.00	2.35	0.83	7	23	4925	0.2
o			8																	0.0
rialzat	5 - 6	E	-1084	914	0.00	1.61	0.83	4	9	1472	0.2	0.0	914	0.83	1.61	0.83	760	1063	1472	51.6
o			7																	0.0
rialzat	5 - 6	E	-2489	7840	0.00	0.98	0.83	31	80	7716	0.4	0.0	2089	0.83	1.62	0.83	1737	2329	3376	51.4
o			9																	0.0
rialzat	5 - 6	E	-2502	7840	0.00	0.99	0.83	31	80	7745	0.4	0.0	2089	0.83	1.62	0.83	1737	2330	3389	51.3
o			5																	0.0
rialzat	5 - 6	E	-2515	7840	0.00	0.99	0.83	31	80	7775	0.4	0.0	2089	0.83	1.63	0.83	1738	2331	3402	51.1
o			0																	0.0
rialzat	5 - 6	E	-2448	7284	0.00	1.01	0.83	29	74	7324	0.4	0.0	2024	0.83	1.63	0.83	1684	2265	3308	50.9
o			5																	0.0
rialzat	5 - 6	E	-3494	15552	0.00	0.78	0.83	61	165	12080	0.5	0.0	2873	0.83	1.64	0.83	2392	3094	4714	50.7
o			1																	0.0
rialzat	5 - 9	C	-7605	59860	0.83	0.67	0.83	39975	43424	39975	100.0	100.0	4806	0.00	1.84	0.83	17	52	8864	0.2
o			8																	0.0
rialzat	6 - 10	E	-8290	391	0.83	2.12	0.83	326	286	830	39.2	0.0	679	0.00	1.65	0.83	3	10	1117	0.2
o																				0.0
rialzat	6 - 10	E	-2190	5426	0.83	1.06	0.83	4518	4141	5774	78.2	0.0	1789	0.00	1.65	0.83	7	25	2950	0.2
o			6																	0.0
rialzat	6 - 10	E	-2214	5523	0.83	1.06	0.83	4599	4217	5875	78.3	0.0	1802	0.00	1.65	0.83	6	24	2980	0.2
o			8																	0.0
rialzat	7 - 8	E	-5122	33015	0.00	0.66	0.83	107	306	21931	0.5	0.0	4375	0.83	1.59	0.83	3629	4384	6975	52.0
o			5																	0.0
rialzat	7 - 9	E	-1175	98656	0.00	0.63	0.83	321	1006	61920	0.5	0.0	9925	0.83	1.61	0.83	8239	8482	15961	51.6
o			40																	0.0
rialzat	8 - 10	E	-9483	75210	0.00	0.66	0.83	244	750	49564	0.5	0.0	7901	0.83	1.62	0.83	6565	7053	12836	51.1
o			8																	0.0
rialzat	9 - 10	E	-3241	13475	0.00	0.83	0.83	44	117	11236	0.4	0.0	2677	0.83	1.64	0.83	2226	2906	4378	50.8
o			7																	0.0
rialzat	9 - 10	E	-7883	58213	0.00	0.70	0.83	189	567	40816	0.5	0.0	6464	0.83	1.64	0.83	5378	6014	10628	50.6
o			1																	0.0
rialzat	10 - 17	E	-9188	510	0.83	1.97	0.83	424	373	1006	42.2	0.0								

o	14		83																			
rialzat	12 -	P	-1003	82072	0.83	0.65	0.83	52981	58255	52981	100.0	99.6	8489	0.00	1.61	0.83	21	63	13661	0.2	0.0	
o	21		70																			
rialzat	12 -	P	-1182	97907	0.83	0.63	0.83	61882	69039	61882	100.0	99.6	9860	0.00	1.63	0.83	16	47	16031	0.1	0.0	
o	21		89																			
rialzat	12 -	P	-9372	72911	0.83	0.67	0.83	48604	52882	48604	100.0	99.5	7705	0.00	1.64	0.83	7	19	12644	0.1	0.0	
o	21		2																			
rialzat	13 -	E	-2497	7840	0.00	0.99	0.83	22	58	7733	0.3	0.0	2089	0.83	1.62	0.83	1735	2327	3384	51.3	0.0	
o	14		2																			
rialzat	13 -	E	-2509	7840	0.00	0.99	0.83	22	58	7762	0.3	0.0	2089	0.83	1.63	0.83	1735	2328	3396	51.1	0.0	
o	14		8																			
rialzat	13 -	E	-2553	8067	0.00	0.99	0.83	23	60	7988	0.3	0.0	2116	0.83	1.63	0.83	1758	2355	3452	50.9	0.0	
o	14		9																			
rialzat	13 -	E	-2566	8067	0.00	0.99	0.83	23	60	8018	0.3	0.0	2116	0.83	1.64	0.83	1758	2356	3465	50.8	0.0	
o	14		7																			
rialzat	13 -	E	-1554	2430	0.83	1.24	0.83	2017	1810	3011	67.0	0.0	1306	0.00	1.61	0.83	4	14	2108	0.2	0.0	
o	20		0																			
rialzat	13 -	E	-2498	7840	0.83	0.99	0.83	6506	6045	7736	84.1	0.0	2089	0.00	1.62	0.83	5	20	3384	0.2	0.0	
o	20		3																			
rialzat	13 -	E	-2511	7840	0.83	0.99	0.83	6506	6045	7767	83.8	0.0	2089	0.00	1.63	0.83	5	17	3398	0.1	0.0	
o	20		5																			
rialzat	13 -	E	-2840	10216	0.83	0.96	0.83	8479	7970	9858	86.0	0.0	2351	0.00	1.63	0.83	4	16	3838	0.1	0.0	
o	20		8																			
rialzat	13 -	E	-2697	8999	0.83	0.98	0.83	7468	6980	8840	84.5	0.0	2220	0.00	1.64	0.83	3	13	3640	0.1	0.0	
o	20		7																			
rialzat	14 -	E	-2547	7840	0.00	1.00	0.83	22	58	7850	0.3	0.0	2089	0.83	1.64	0.83	1737	2330	3435	50.6	0.0	
o	15		6																			
rialzat	14 -	E	-2560	7840	0.00	1.01	0.83	22	58	7879	0.3	0.0	2089	0.83	1.65	0.83	1738	2331	3447	50.4	0.0	
o	15		2																			
rialzat	14 -	E	-1655	2628	0.00	1.25	0.83	7	19	3276	0.2	0.0	1345	0.83	1.66	0.83	1119	1546	2227	50.3	0.0	
o	15		4																			
rialzat	16 -	E	-5741	36169	0.00	0.70	0.83	100	288	25198	0.4	0.0	4636	0.83	1.66	0.83	3859	4611	7710	50.1	0.0	
o	17		2																			
rialzat	18 -	E	-7452	56651	0.00	0.70	0.83	122	365	39411	0.3	0.0	6334	0.83	1.60	0.83	5248	5893	10136	51.8	0.0	
o	19		8																			
rialzat	19 -	E	-7728	349	0.83	2.15	0.83	289	254	750	38.6	0.0	653	0.00	1.61	0.83	1	5	1049	0.1	0.0	
o	22																					
rialzat	19 -	P	-3883	19905	0.83	0.68	0.83	13609	13312	13609	100.0	99.2	3265	0.00	1.61	0.83	6	21	5272	0.1	0.0	
o	22		8																			
rialzat	19 -	P	-3910	19905	0.83	0.69	0.83	13645	13384	13645	100.0	99.2	3265	0.00	1.62	0.83	5	16	5297	0.1	0.0	
o	22		6																			
rialzat	19 -	P	-3937	19905	0.83	0.69	0.83	13682	13384	13682	100.0	99.2	3265	0.00	1.63	0.83	3	12	5323	0.1	0.0	
o	22		4																			
rialzat	19 -	P	-3805	18429	0.83	0.71	0.83	13169	12857	13169	100.0	99.0	3134	0.00	1.64	0.83	2	7	5134	0.0	0.0	
o	22		3																			
rialzat	20 -	E	-2552	7840	0.83	1.00	0.83	6506	6045	7862	82.8	0.0	2089	0.00	1.65	0.83	3	10	3439	0.1	0.0	
o	23		4																			
rialzat	20 -	E	-2806	9601	0.83	0.98	0.83	7968	7469	9442	84.4	0.0	2285	0.00	1.65	0.83	2	8	3776	0.1	0.0	
o	23		4																			
rialzat	20 -	E	-2579	7840	0.83	1.01	0.83	6506	6045	7924	82.1	0.0	2089	0.00	1.66	0.83	1	5	3465	0.0	0.0	
o	23		4																			
rialzat	20 -	E	-2836	9601	0.83	0.99	0.83	7968	7469	9516	83.7	0.0	2285	0.00	1.66	0.83	1	2	3803	0.0	0.0	
o	23		0																			
rialzat	20 -	E	-2606	7840	0.83	1.02	0.83	6506	6045	7985	81.5	0.0	2089	0.00	1.68	0.83	0	0	3518	0.0	0.0	
o	23		4																			
rialzat	21 -	P	-1102	87377	0.83	0.65	0.83	56711	62754	56711	100.0	99.6	8946	0.00	1.65	0.83	1	1	14781	0.0	0.0	
o	27		39																			
rialzat	21 -	P	-1388	11205	0.83	0.63	0.83	70763	79856	70763	100.0	99.6	11100	0.00	1.67	0.83	9	27	18572	0.0	0.0	
o	27		65																			
rialzat	21 -	P	-6399	41211	0.83	0.73	0.83	30195	31361	30195	100.0	99.2	5053	0.00	1.69	0.83	8	27	8538	0.1	0.0	
o	27		2																			
rialzat	22 -	P	-3990	19905	0.83	0.69	0.83	13753	13460	13753	100.0	99.2	3265	0.00	1.65	0.83	1	3	5371	0.0	0.0	
o	25		3																			
rialzat	22 -	P	-4017	19905	0.83	0.69	0.83	13789	13538	13789	100.0	99.2	3265	0.00	1.66	0.83	1	2	5405	0.0	0.0	
o	25		0																			
rialzat	22 -	P	-4043	19905	0.83	0.69	0.83	13825	13538	13825	100.0	99.2	3265	0.00	1.66	0.83	2	7	5428	0.0	0.0	
o	25		8																			
rialzat	22 -	E	-8128	349	0.83	2.23	0.83	289	254	779	37.2	0.0	653	0.00	1.67	0.83	1	2	1090	0.1	0.0	
o	25																					
rialzat	23 -	E	-2701	8412	0.83	1.01	0.83	6981	6505	8524	81.9	0.0	2155	0.00	1.68	0.83	1	3	3619	0.0	0.0	
o	28		6																			
rialzat	23 -	E	-2633	7840	0.83	1.03	0.83	6506	6045	8046	80.9	0.0	2089	0.00	1.69	0.83	1	5	3521	0.0	0.0	
o	28		0																			
rialzat	23 -	E	-2646	7840	0.83	1.03	0.83	6506	6045	8075	80.6	0.0	2089	0.00	1.69	0.83	2	8	3534	0.1	0.0	
o	28		2																			
rialzat	23 -	E	-2742	8412	0.83	1.02	0.83	6981	6505	8620	81.0	0.0	2155	0.00	1.70	0.83	3	10	3657	0.1	0.0	
o	28		6																			
rialzat	23 -	P	-4196	20053	0.83	0.70	0.83	14068	13761	14068	100.0	99.9	3278	0.00	1.70	0.83	5	19	5581	0.1	0.0	
o	28		1																			
rialzat	23 -	E	-2546	6915	0.83	1.06	0.83	5739	5305	7332	78.3	0.0	1980	0.00	1.71	0.83	4	14	3386	0.1	0.0	
o	28		0																			
rialzat	24 -	E	-7853	56651	0.00	0.71	0.83	52	159	40266	0.1	0.0	6334	0.83	1.66	0.83	5248	5893	10543	49.8	0.0	
o	25		9																			
rialzat	24 -	E	-2148	5046	0.83	1.09	0.83	4180	3821	5484	76.2	0.0	1737	0.00	1.66	0.83	2	7	2887	0.1	0.0	
o	33		5																			
rialzat	24 -	P	-																			

primo			9																		
piano	5 - 6	E	-1099	4682	0.01	0.76	0.83	35	32	3536	1.0	0.0	569	0.47	1.81	0.83	265	351	1027	25.8	0.0
primo			9																		
piano	5 - 6	E	-1653	11145	0.01	0.64	0.83	84	81	7114	1.2	0.0	853	0.47	1.81	0.83	397	503	1543	25.8	0.0
primo			8																		
piano	5 - 9	E	-5593	63481	0.46	0.57	0.83	29393	32001	36387	80.8	0.0	5038	0.01	1.38	0.83	35	37	6974	0.5	0.0
primo			9																		
piano	6 - 10	E	-4591	466	0.47	1.32	0.83	217	192	614	35.4	0.0	237	0.01	1.81	0.83	2	2	428	0.4	0.0
primo																					
piano	6 - 10	E	-9744	3488	0.47	0.79	0.83	1626	1490	2768	58.7	0.0	503	0.01	1.81	0.83	4	5	909	0.4	0.0
primo																					
piano	6 - 10	E	-9735	3488	0.47	0.79	0.83	1626	1490	2766	58.8	0.0	503	0.01	1.81	0.83	3	4	909	0.4	0.0
primo																					
piano	7 - 8	E	-2127	19766	0.01	0.59	0.83	124	126	11592	1.1	0.0	897	0.46	1.98	0.83	413	488	1772	23.3	0.0
primo			9																		
piano	7 - 9	E	-4711	56375	0.01	0.55	0.83	353	393	30775	1.1	0.0	1976	0.46	1.98	0.83	912	923	3920	23.3	0.0
primo			0																		
piano	8 - 10	E	-3772	42977	0.01	0.57	0.83	269	293	24554	1.1	0.0	1573	0.46	1.99	0.83	728	769	3136	23.2	0.0
primo			6																		
piano	9 - 10	E	-1283	7700	0.01	0.71	0.83	48	46	5464	0.9	0.0	533	0.46	2.00	0.83	247	317	1066	23.2	0.0
primo			3																		
piano	9 - 10	E	-1160	6197	0.01	0.72	0.83	39	36	4457	0.9	0.0	481	0.46	2.00	0.83	223	290	964	23.2	0.0
primo			4																		
piano	10 - 17	E	-5111	636	0.47	1.20	0.83	297	263	763	38.8	0.0	264	0.01	1.81	0.83	2	2	477	0.3	0.0
primo																					
piano	10 - 17	E	-9716	3488	0.47	0.79	0.83	1626	1490	2761	58.9	0.0	503	0.01	1.80	0.83	3	4	907	0.3	0.0
primo																					
piano	10 - 17	E	-3366	193	0.47	1.72	0.83	90	79	332	27.2	0.0	174	0.01	1.80	0.83	1	1	314	0.3	0.0
primo																					
piano	12 - 14	E	-5292	63710	0.01	0.54	0.83	354	394	34690	1.0	0.0	2800	0.46	1.77	0.83	1290	1308	4959	26.0	0.0
primo			9																		
piano	12 - 21	E	-4066	47983	0.46	0.56	0.83	22076	24299	26727	82.6	0.0	1722	0.00	1.97	0.83	8	9	3389	0.3	0.0
primo			3																		
piano	12 - 21	E	-4616	55947	0.46	0.54	0.83	25740	28697	30415	84.6	0.0	1963	0.00	1.96	0.83	7	7	3849	0.2	0.0
primo			2																		
piano	12 - 21	E	-3594	41664	0.46	0.57	0.83	19169	20841	23735	80.8	0.0	1534	0.00	1.96	0.83	3	3	2999	0.1	0.0
primo																					
piano	13 - 14	E	-1114	5040	0.01	0.74	0.83	28	26	3711	0.8	0.0	587	0.46	1.78	0.83	271	358	1044	26.0	0.0
primo			9																		
piano	13 - 14	E	-1117	5040	0.01	0.74	0.83	28	26	3718	0.8	0.0	587	0.46	1.78	0.83	272	359	1046	26.0	0.0
primo			4																		
piano	13 - 14	E	-1133	5186	0.01	0.74	0.83	29	27	3819	0.8	0.0	594	0.46	1.78	0.83	275	363	1061	25.9	0.0
primo			9																		
piano	13 - 14	E	-1136	5186	0.01	0.74	0.83	29	27	3826	0.8	0.0	594	0.46	1.79	0.83	276	364	1063	25.9	0.0
primo			4																		
piano	13 - 20	E	-7817	2127	0.46	0.86	0.83	981	887	1830	53.6	0.0	413	0.01	1.77	0.83	2	3	732	0.3	0.0
primo																					
piano	13 - 20	E	-1110	5040	0.46	0.73	0.83	2325	2160	3698	62.9	0.0	587	0.00	1.77	0.83	3	4	1040	0.3	0.0
primo			4																		
piano	13 - 20	E	-1108	5040	0.46	0.73	0.83	2325	2160	3694	62.9	0.0	587	0.00	1.77	0.83	3	3	1039	0.2	0.0
primo			9																		
piano	13 - 20	E	-1245	6568	0.46	0.71	0.83	3030	2849	4670	64.9	0.0	661	0.00	1.77	0.83	3	3	1167	0.2	0.0
primo			7																		
piano	13 - 20	E	-1174	5785	0.46	0.72	0.83	2669	2494	4160	64.2	0.0	624	0.00	1.77	0.83	2	3	1101	0.2	0.0
primo			8																		
piano	14 - 15	E	-1124	5040	0.01	0.74	0.83	28	26	3739	0.7	0.0	587	0.46	1.79	0.83	273	360	1052	25.9	0.0
primo			9																		
piano	14 - 15	E	-1127	5040	0.01	0.74	0.83	28	26	3746	0.7	0.0	587	0.46	1.79	0.83	273	361	1054	25.9	0.0
primo			4																		
piano	14 - 15	E	-8155	2276	0.01	0.86	0.83	13	11	1955	0.6	0.0	424	0.47	1.80	0.83	197	267	762	25.9	0.0
primo																					
piano	16 - 17	E	-2687	25792	0.01	0.62	0.83	140	144	15936	0.9	0.0	1394	0.47	1.80	0.83	649	755	2510	25.9	0.0
primo			8																		
piano	18 - 19	E	-3499	38925	0.00	0.59	0.83	168	179	23092	0.7	0.0	1871	0.46	1.75	0.83	859	941	3284	26.2	0.0
primo			6																		
piano	19 - 22	E	-4296	426	0.46	1.31	0.83	196	172	560	35.0	0.0	229	0.00	1.76	0.83	1	1	403	0.2	0.0
primo																					
piano	19 - 22	E	-1716	12796	0.46	0.59	0.83	5879	5742	7548	77.9	0.0	917	0.00	1.76	0.83	3	4	1610	0.2	0.0
primo			1																		
piano	19 - 22	E	-1713	12796	0.46	0.59	0.83	5879	5742	7542	77.9	0.0	917	0.00	1.75	0.83	3	3	1608	0.2	0.0
primo			0																		
piano	19 - 22	E	-1709	12796	0.46	0.59	0.83	5879	5742	7537	78.0	0.0	917	0.00	1.75	0.83	2	3	1605	0.1	0.0
primo			9																		
piano	19 - 22	E	-1638	11847	0.46	0.61	0.83	5443	5289	7231	75.3	0.0	881	0.00	1.75	0.83	1	2	1539	0.1	0.0
primo			5																		
piano	20 - 23	E	-1104	5040	0.46	0.73	0.83	2325	2160	3681	63.2	0.0	587	0.00	1.76	0.83	2	2	1035	0.2	0.0
primo			1																		
piano	20 - 23	E	-1205	6172	0.46	0.71	0.83	2847	2669	4398	64.7	0.0	642	0.00	1.76	0.83	1	2	1131	0.1	0.0
primo			9																		
piano	20 - 23	E	-1100	5040	0.46	0.73	0.83	2325	2160	3672	63.3	0.0	587	0.00	1.76	0.83	1	1	1033	0.1	0.0
primo			3																		
piano	20 - 23	E	-1202	6172	0.46	0.71	0.83	2847	2669	4387	64.9	0.0	642	0.00	1.76	0.83	1	1	1128	0.1	0.0
primo			4																		
piano	20 - 23	E	-1097	5040	0.46	0.73	0.83	2325	2160	3663	63.5	0.0	587	0.00	1.75	0.83	0	0	1030	0.0	0.0
primo			8																		
piano	21 - 27	E	-4158	49929	0.46	0.55	0.83	22972	25370	27520	83.5	0.0	1781	0.00	1.95	0.83	1	1	3471	0.0	0.0
primo			0																		

piano primo	26		7																		
piano primo	23 - 28	E	-1130 5	5407	0.46	0.72	0.83	2495	2325	3891	64.1	0.0	605	0.00	1.75	0.83	0	0	1062	0.0	0.0
piano primo	23 - 28	E	-1094 7	5040	0.46	0.73	0.83	2325	2160	3654	63.6	0.0	587	0.00	1.75	0.83	0	1	1028	0.0	0.0
piano primo	23 - 28	E	-1093 2	5040	0.46	0.72	0.83	2325	2160	3650	63.7	0.0	587	0.00	1.75	0.83	1	1	1027	0.1	0.0
piano primo	23 - 28	E	-1125 7	5407	0.46	0.72	0.83	2495	2325	3877	64.3	0.0	605	0.00	1.75	0.83	1	1	1057	0.1	0.0
piano primo	23 - 28	E	-1709 7	12891	0.46	0.59	0.83	5947	5812	7556	78.7	0.0	921	0.00	1.74	0.83	2	3	1606	0.1	0.0
piano primo	23 - 28	E	-1116 4	5342	0.46	0.72	0.83	2464	2295	3826	64.4	0.0	602	0.00	1.74	0.83	2	2	1049	0.2	0.0
piano primo	24 - 25	E	-3450 7	38925	0.00	0.59	0.83	46	50	22970	0.2	0.0	1871	0.46	1.73	0.83	859	941	3245	26.5	0.0
piano primo	24 - 33	E	-9816	4033	0.46	0.74	0.83	1849	1702	2986	61.9	0.0	534	0.00	1.73	0.83	1	1	924	0.1	0.0
piano primo	24 - 33	E	-1478 8	9952	0.46	0.66	0.83	4562	4385	6580	69.3	0.0	805	0.00	1.73	0.83	2	2	1392	0.1	0.0
piano primo	24 - 33	E	-1042 7	4682	0.46	0.72	0.83	2146	1988	3381	63.5	0.0	569	0.00	1.73	0.83	1	2	982	0.1	0.0
piano primo	24 - 33	E	-1041 3	4682	0.46	0.72	0.83	2146	1988	3377	63.6	0.0	569	0.00	1.72	0.83	2	2	980	0.2	0.0
piano primo	24 - 33	E	-1512 7	10499	0.46	0.64	0.83	4813	4641	6749	71.3	0.0	827	0.00	1.72	0.83	3	4	1425	0.2	0.0
piano primo	24 - 33	E	-1150 7	5923	0.46	0.70	0.83	2715	2541	4138	65.6	0.0	630	0.00	1.72	0.83	3	3	1084	0.2	0.0
piano primo	25 - 26	E	-3344 2	37379	0.46	0.60	0.83	17172	18296	22270	77.1	0.0	1815	0.00	1.73	0.83	4	4	3146	0.1	0.0
piano primo	27 - 28	E	-2864 0	30098	0.12	0.63	0.83	3548	703	19040	18.6	0.0	1550	0.45	1.74	0.83	690	2411	2693	25.6	0.0
piano primo	27 - 30	E	-2814 9	29223	0.12	0.64	0.83	3459	686	18619	18.6	0.0	1518	0.45	1.74	0.83	677	2329	2645	25.6	0.0
piano primo	28 - 30	E	-2156 5	19305	0.12	0.56	0.83	2294	430	10872	21.1	0.0	1160	0.45	1.75	0.83	518	1443	2025	25.6	0.0
piano primo	28 - 30	E	-2121 4	18702	0.12	0.56	0.83	2230	420	10474	21.3	0.0	1138	0.45	1.75	0.83	509	1399	1992	25.6	0.0
piano primo	28 - 36	E	-2221 4	20081	0.12	0.57	0.83	2402	458	11432	21.0	0.0	1188	0.45	1.76	0.83	533	1513	2085	25.5	0.0
piano primo	29 - 31	E	-3903 2	42913	0.12	0.61	0.83	5088	1184	25983	19.6	0.0	3100	0.44	1.45	0.83	1379	4024	4487	30.7	0.0
piano primo	29 - 31	E	-2783 9	26009	0.12	0.57	0.83	3096	679	14954	20.7	0.0	2204	0.45	1.45	0.83	982	2283	3198	30.7	0.0
piano primo	29 - 35	E	-1323 8	7930	0.46	0.69	0.83	3643	3458	5440	67.0	0.0	721	0.00	1.73	0.83	3	3	1246	0.2	0.0
piano primo	29 - 35	E	-2119 4	19221	0.46	0.56	0.83	8830	8885	10755	82.1	0.0	1157	0.00	1.73	0.83	5	6	1995	0.2	0.0
piano primo	30 - 34	E	-8594	1350	0.45	1.07	0.83	605	545	1443	42.0	0.0	1051	0.12	1.19	0.83	126	0	1254	10.0	0.0
piano primo	30 - 39	E	-8398 5	10306 6	0.45	0.54	0.83	46163	50973	55537	83.1	0.0	10311	0.12	1.19	0.83	1245	0	12267	10.1	0.0
piano primo	30 - 36	E	-2105 8	18301	0.12	0.56	0.83	2196	419	10227	21.5	0.0	1123	0.45	1.76	0.83	504	1374	1975	25.5	0.0
piano primo	30 - 36	E	-2109 5	18270	0.12	0.56	0.83	2200	422	10218	21.5	0.0	1122	0.45	1.76	0.83	505	1375	1978	25.5	0.0
piano primo	30 - 36	E	-2105 6	18130	0.12	0.56	0.83	2190	423	10135	21.6	0.0	1117	0.45	1.77	0.83	503	1368	1973	25.5	0.0
piano primo	30 - 36	E	-1583 0	10749	0.12	0.64	0.83	1302	259	6917	18.8	0.0	837	0.45	1.77	0.83	378	844	1483	25.5	0.0
piano primo	37 - 31	P	-2757 7	32563	0.45	0.56	0.83	14516	0	18258	79.5	0.0	679	0.12	0.00	0.83	0	1976	0	100.0	14.4
piano primo	32 - 34	E	-1091 0	3820	0.12	0.78	0.83	457	166	2984	15.3	0.0	860	0.45	1.46	0.83	384	595	1253	30.7	0.0
piano primo	32 - 34	E	-5421 0	64366	0.12	0.56	0.83	7725	2127	35861	21.5	0.0	4263	0.45	1.46	0.83	1908	7177	6222	30.7	0.0
piano primo	38 - 32	P	-2763 7	32563	0.45	0.56	0.83	14534	0	18275	79.5	0.0	679	0.12	0.00	0.83	0	1978	0	100.0	14.5
piano primo	33 - 35	E	-1045 2	4753	0.12	0.72	0.83	565	135	3413	16.6	0.0	572	0.44	1.72	0.83	254	459	984	25.8	0.0
piano primo	33 - 37	E	-2321 7	22306	0.12	0.58	0.83	2660	527	12933	20.6	0.0	1268	0.44	1.72	0.83	563	1686	2186	25.7	0.0
piano primo	39 - 35	P	-4977 1	61035	0.12	0.54	0.83	7346	0	33060	22.2	0.0	2698	0.45	0.00	0.83	0	0	0	100.0	53.7
piano primo	37 - 35	E	-2121 9	19205	0.12	0.56	0.83	2298	0	10751	21.4	0.0	1156	0.44	1.73	0.83	514	0	1997	25.7	0.0
piano primo	36 - 40	P	-6850 0	85297	0.45	0.53	0.83	38460	29018	44883	85.7	0.0	3633	0.12	0.00	0.83	0	0	0	100.0	14.7
piano primo	40 - 38	E	-2078 9	18200	0.12	0.56	0.83	2208	0	10124	21.8	0.0	1119	0.45	1.74	0.83	501	0	1953	25.6	0.0
piano primo	39 - 38	E	-2107 2	18702	0.12	0.56	0.83	2262	0	10448	21.6	0.0	1138	0.45	1.74	0.83	508	0	1980	25.7	0.0
piano primo	40 - 39	E	-1572 6	10752	0.12	0.64	0.83	1321	0	6900	19.1	0.0	838	0.45	1.76	0.83	377	0	1475	25.6	0.0
piano primo	40 - 39	E	-2096 1	18200	0.12	0.56	0.83	2230	0	10155	22.0	0.0	1119	0.45	1.76	0.83	503	0	1967	25.6	0.0
piano primo	40 - 39	E	-2090 4	18200	0.12	0.56	0.83	2223	0	10145	21.9	0.0	1119	0.45	1.75	0.83	502	0	1962	25.6	0.0
piano primo	40 - 39	E	-1948 1	16207	0.12	0.55	0.83	1973	0	8849	22.3	0.0	1046	0.45	1.75	0.83	469	0	1829	25.6	0.0

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

Imp.	Fili	Stato	N	k _L	δ _L	δ _{L,0}	δ _{L,u}	V _L	V _{L,e}	V _{L,u}	%_δ _{L,0}	%_δ _{L,u}	k _t	δ _t	δ _{t,0}	δ _{t,u}	V _t	V _{t,e}	V _{t,u}	%_δ _{t,0}	%_δ _{t,u}
			[daN]	[daN/cm]	[cm]	[cm]	[cm]	[daN]	[daN]	[daN]			[daN/cm]	[cm]	[cm]	[cm]	[daN]	[daN]	[daN]		
interrato	1 - 2	T	1309	93434	0.04	0.00	1.34	0	0	0	100.0	2.9	21933	0.03	0.00	1.34	0	0	0	100.0	2.4

interrato	1 - 18	T	70592	292421	0.03	0.00	1.34	0	0	0	100.0	2.1	178489	0.04	0.00	1.34	0	0	0	100.0	2.8
interrato	1 - 18	T	744614	11973557	0.03	0.00	1.34	0	0	0	100.0	2.1	1976442	0.03	0.00	1.34	0	0	0	100.0	2.1
interrato	2 - 3	E	-22345	18574	0.04	0.13	0.67	711	605	2476	28.7	0.0	65301	0.04	0.08	0.67	2297	3208	4951	46.4	0.0
interrato	2 - 4	E	-176060	622263	0.04	0.09	0.67	23837	21871	56691	42.0	0.0	246693	0.04	0.12	0.67	9510	12489	30011	31.7	0.0
interrato	2 - 11	E	-231787	4507730	0.03	0.09	0.67	156232	172525	411559	38.0	0.0	510490	0.03	0.08	0.67	17344	17453	41159	42.1	0.0
interrato	2 - 19	E	-98444	1312754	0.03	0.05	0.67	45498	44695	70624	64.4	0.0	207842	0.03	0.08	0.67	5734	6870	17348	33.1	0.0
interrato	3 - 4	E	-259834	582706	0.04	0.10	0.67	22321	20412	56853	39.3	0.0	239437	0.04	0.13	0.67	10038	13224	31008	32.4	0.0
interrato	3 - 4	E	-152293	79501	0.04	0.12	0.67	3045	2625	9661	31.5	0.0	108835	0.04	0.11	0.67	4873	6739	11592	42.0	0.0
interrato	3 - 7	E	-294943	2002538	0.04	0.11	0.67	76871	78465	210564	36.5	0.0	272018	0.04	0.15	0.67	9730	11079	39519	24.6	0.0
interrato	3 - 12	E	-187865	928898	0.04	0.09	0.67	35657	34080	83698	42.6	0.0	171014	0.03	0.15	0.67	5322	6586	24987	21.3	0.0
interrato	4 - 5	E	-8901	7669	0.04	0.37	0.67	294	263	2824	10.4	0.0	5310	0.05	0.42	0.67	247	336	2210	11.2	0.0
interrato	4 - 5	E	-15493	17221	0.04	0.40	0.67	660	614	6929	9.5	0.0	7619	0.05	0.50	0.67	377	496	3779	10.0	0.0
interrato	4 - 5	E	-17993	16364	0.04	0.47	0.67	627	582	7701	8.1	0.0	7434	0.05	0.58	0.67	393	518	4304	9.1	0.0
interrato	4 - 6	E	-21825	18090	0.04	0.53	0.67	693	647	9617	7.2	0.0	7803	0.06	0.66	0.67	438	573	5121	8.5	0.0
interrato	4 - 8	E	-27098	76025	0.05	0.36	0.67	3460	3791	27157	12.7	0.0	8653	0.03	0.52	0.67	301	306	4508	6.7	0.0
interrato	5 - 6	E	-23534	16152	0.04	0.60	0.67	619	574	9620	6.4	0.0	7388	0.06	0.73	0.67	439	579	5411	8.1	0.0
interrato	5 - 6	E	-26363	16152	0.04	0.64	0.67	619	574	10364	6.0	0.0	7388	0.06	0.80	0.67	463	611	5939	7.8	0.0
interrato	5 - 6	E	-29192	16152	0.04	0.67	0.67	619	574	10791	5.7	0.0	7388	0.07	0.87	0.67	488	643	6440	7.6	0.0
interrato	5 - 6	E	-30998	15104	0.04	0.72	0.67	579	534	10850	5.3	0.0	7157	0.07	0.94	0.67	496	656	6695	7.4	0.0
interrato	5 - 6	E	-45988	27544	0.04	0.55	0.67	1055	1014	15259	6.9	0.0	9697	0.07	1.00	0.67	706	896	9702	7.3	0.0
interrato	5 - 9	E	-56001	88696	0.06	0.43	0.67	4961	5435	38494	12.9	0.0	13245	0.03	0.77	0.67	460	474	10228	4.5	0.0
interrato	6 - 17	E	-228411	217112	0.07	0.51	0.67	16166	18629	110921	14.6	0.0	46174	0.03	1.03	0.67	1493	1440	47627	3.1	0.0
interrato	7 - 8	E	-13014	49557	0.03	0.27	0.67	1551	1605	13156	11.8	0.0	8397	0.04	0.31	0.67	342	385	2594	13.2	0.0
interrato	7 - 9	E	-23443	57327	0.03	0.40	0.67	1794	1884	22699	7.9	0.0	9343	0.05	0.49	0.67	431	475	4532	9.5	0.0
interrato	7 - 21	E	-663747	5341071	0.04	0.19	0.67	205027	229756	1013069	20.2	0.0	592533	0.02	0.15	0.67	14260	13993	87289	16.3	0.0
interrato	8 - 10	E	-68213	123557	0.03	0.40	0.67	3866	4360	49754	7.8	0.0	17716	0.05	0.71	0.67	952	933	12617	7.5	0.0
interrato	9 - 10	E	-52879	63689	0.03	0.50	0.67	1993	2115	31883	6.3	0.0	10123	0.06	0.92	0.67	623	675	9329	6.7	0.0
interrato	9 - 10	E	-71612	73241	0.03	0.52	0.67	2292	2466	38444	6.0	0.0	11306	0.07	1.07	0.67	766	813	12138	6.3	0.0
interrato	9 - 10	E	-35049	20494	0.03	0.57	0.67	641	614	11604	5.5	0.0	4849	0.07	1.18	0.67	353	440	5745	6.1	0.0
interrato	11 - 12	E	-37294	87091	0.03	0.09	0.67	2353	2040	7579	31.0	0.0	61988	0.04	0.10	0.67	2194	2969	6241	35.2	0.0
interrato	11 - 12	E	-53360	61834	0.03	0.13	0.67	1670	1440	8090	20.6	0.0	54695	0.04	0.14	0.67	2056	2793	7550	27.2	0.0
interrato	11 - 19	E	-146324	2292956	0.03	0.07	0.67	79471	82191	150082	53.0	0.0	299001	0.02	0.09	0.67	6716	7505	25627	26.2	0.0
interrato	12 - 13	E	-13151	49655	0.03	0.27	0.67	1341	1389	13308	10.1	0.0	8408	0.04	0.31	0.67	342	386	2620	13.1	0.0
interrato	12 - 13	E	-5764	5179	0.03	0.34	0.67	140	125	1742	8.0	0.0	2566	0.04	0.44	0.67	114	153	1124	10.2	0.0
interrato	12 - 21	E	-633516	4916500	0.04	0.18	0.67	188729	210015	884132	21.3	0.0	550600	0.01	0.15	0.67	7795	7743	81987	9.5	0.0
interrato	12 - 21	E	-506539	3680700	0.04	0.15	0.67	141290	153096	544557	25.9	0.0	430270	0.01	0.15	0.67	2352	2446	64639	3.6	0.0
interrato	13 - 14	E	-6228	2950	0.03	0.46	0.67	80	70	1355	5.9	0.0	3648	0.05	0.42	0.67	170	236	1544	11.0	0.0
interrato	13 - 14	E	-15060	16152	0.03	0.40	0.67	438	406	6530	6.7	0.0	7388	0.05	0.50	0.67	365	481	3673	9.9	0.0
interrato	13 - 14	E	-17889	16152	0.03	0.47	0.67	438	406	7608	5.8	0.0	7388	0.05	0.58	0.67	389	513	4279	9.1	0.0
interrato	13 - 14	E	-20987	16577	0.03	0.53	0.67	450	418	8861	5.1	0.0	7480	0.06	0.66	0.67	419	551	4922	8.5	0.0
interrato	13 - 14	E	-23870	16577	0.03	0.60	0.67	450	418	9877	4.6	0.0	7480	0.06	0.73	0.67	443	584	5486	8.1	0.0
interrato	13 - 20	E	-6298	3925	0.05	0.40	0.67	179	157	1569	11.4	0.0	3581	0.03	0.41	0.67	94	129	1482	6.3	0.0
interrato	13 - 20	E	-11239	15255	0.05	0.33	0.67	696	646	4977	14.0	0.0	6366	0.02	0.42	0.67	148	194	2644	5.6	0.0
interrato	13 - 20	E	-11287	15255	0.05	0.33	0.67	696	646	4996	13.9	0.0	6366	0.02	0.42	0.67	127	166	2655	4.8	0.0
interrato	13 - 20	E	-12754	19397	0.05	0.33	0.67	885	833	6349	13.9	0.0	7161	0.02	0.42	0.67	118	153	2999	4.0	0.0
interrato	13 - 20	E	-12099	17292	0.05	0.33	0.67	789	737	5686	13.9	0.0	6763	0.01	0.42	0.67	89	115	2844	3.1	0.0
interrato	14 - 15	E	-26414	16152	0.03	0.64	0.67	438	406	10371	4.2	0.0	7388	0.06	0.81	0.67	462	610	5948	7.8	0.0
interrato	14 - 15	E	-29243	16152	0.03	0.67	0.67	438	406	10799	4.1	0.0	7388	0.07	0.87	0.67	487	642	6449	7.5	0.0
interrato	14 - 15	E	-18458	4522	0.03	0.91	0.67	123	108	4128	3.0	0.0	4294	0.07	0.93	0.67	295	408	3994	7.4	0.0

interra to	15 - 16	E	-1529 3	2567	0.07	1.07	0.67	179	156	2739	6.5	0.0	3463	0.03	0.95	0.67	93	129	3288	2.8	0.0
interra to	16 - 17	E	-8057 5	65217	0.03	0.62	0.67	1715	1762	40376	4.2	0.0	20240	0.07	0.94	0.67	1460	1721	18948	7.7	0.0
interra to	18 - 19	T	50591	63833 4	0.02	0.00	1.34	0	0	0	100.0	1.5	24959 5	0.03	0.00	1.34	0	0	0	100.0	2.2
interra to	18 - 19	P	-3613 9	49166 2	0.02	0.03	0.67	9696	8714	15116	64.1	0.0	22202 3	0.03	0.00	0.67	0	9706	0	100.0	5.0
interra to	19 - 22	E	-1805 1	13172	0.03	0.14	0.67	455	386	1812	25.1	0.0	58045	0.02	0.07	0.67	1103	1543	4078	27.1	0.0
interra to	19 - 22	E	-1150 64	13432 06	0.03	0.05	0.67	46407	44749	71920	64.5	0.0	36278 3	0.02	0.07	0.67	5762	7187	25896	22.3	0.0
interra to	19 - 22	E	-1181 39	13432 06	0.03	0.05	0.67	46407	44749	73460	63.2	0.0	36278 3	0.01	0.07	0.67	4211	5253	26452	15.9	0.0
interra to	19 - 22	E	-1212 15	13432 06	0.03	0.06	0.67	46407	44749	74979	61.9	0.0	36278 3	0.01	0.07	0.67	2660	3319	27003	9.8	0.0
interra to	19 - 22	E	-1192 82	12467 98	0.03	0.06	0.67	43076	41302	70466	61.1	0.0	34827 2	0.00	0.08	0.67	1083	1362	26448	4.1	0.0
interra to	20 - 23	E	-1143 6	15255	0.05	0.33	0.67	696	646	5057	13.8	0.0	6366	0.01	0.42	0.67	62	81	2687	2.3	0.0
interra to	20 - 23	E	-1256 2	18337	0.05	0.33	0.67	837	785	6073	13.8	0.0	6962	0.01	0.42	0.67	44	58	2951	1.5	0.0
interra to	20 - 23	E	-1153 5	15255	0.05	0.33	0.67	696	646	5097	13.7	0.0	6366	0.00	0.43	0.67	19	25	2710	0.7	0.0
interra to	20 - 23	E	-1267 0	18337	0.05	0.33	0.67	837	785	6121	13.7	0.0	6962	0.00	0.42	0.67	3	3	2950	0.1	0.0
interra to	20 - 23	E	-1163 3	15255	0.05	0.34	0.67	696	646	5137	13.6	0.0	6366	0.00	0.43	0.67	24	31	2727	0.9	0.0
interra to	21 - 27	E	-1611 34	58020 7	0.04	0.09	0.67	22272	20639	53814	41.4	0.0	13491 5	0.00	0.15	0.67	13	16	19789	0.1	0.0
interra to	21 - 27	E	-4100 89	27218 43	0.04	0.13	0.67	10448 3	10990 4	34142 7	30.6	0.0	33911 1	0.00	0.15	0.67	1688	1835	51370	3.3	0.0
interra to	21 - 27	E	-6702 78	48423 83	0.04	0.18	0.67	18588 4	20657 6	88205 0	21.1	0.0	54330 7	0.01	0.15	0.67	7023	6985	82860	8.5	0.0
interra to	21 - 27	E	-3638 15	21902 21	0.04	0.11	0.67	84076	86565	25174 1	33.4	0.0	28944 3	0.02	0.15	0.67	5934	6670	44394	13.4	0.0
interra to	22 - 25	E	-1272 88	13432 06	0.03	0.06	0.67	46407	44749	77921	59.6	0.0	36278 3	0.00	0.08	0.67	403	500	27982	1.4	0.0
interra to	22 - 25	E	-1303 64	13432 06	0.03	0.06	0.67	46407	44749	79382	58.5	0.0	36278 3	0.01	0.08	0.67	1955	2434	28563	6.8	0.0
interra to	22 - 25	E	-1334 40	13432 06	0.03	0.06	0.67	46407	44749	80822	57.4	0.0	36278 3	0.01	0.08	0.67	3506	4368	29088	12.1	0.0
interra to	22 - 26	E	-1348 67	13141 69	0.03	0.06	0.67	45403	43708	80276	56.6	0.0	35843 0	0.01	0.08	0.67	4991	6231	29245	17.1	0.0
interra to	23 - 28	E	-1204 7	16265	0.05	0.34	0.67	742	691	5484	13.5	0.0	6564	0.01	0.43	0.67	46	60	2824	1.6	0.0
interra to	23 - 28	E	-1173 0	15255	0.05	0.34	0.67	696	646	5176	13.5	0.0	6366	0.01	0.43	0.67	66	87	2749	2.4	0.0
interra to	23 - 28	E	-1177 8	15255	0.05	0.34	0.67	696	646	5196	13.4	0.0	6366	0.01	0.43	0.67	87	114	2760	3.2	0.0
interra to	23 - 28	E	-1219 6	16265	0.05	0.34	0.67	742	691	5546	13.4	0.0	6564	0.02	0.44	0.67	111	146	2857	3.9	0.0
interra to	23 - 28	E	-1864 1	35504	0.05	0.36	0.67	1620	1597	12890	12.6	0.0	9986	0.02	0.44	0.67	208	254	4365	4.8	0.0
interra to	23 - 28	E	-1055 5	11720	0.05	0.35	0.67	535	489	4116	13.0	0.0	5634	0.02	0.44	0.67	134	178	2471	5.4	0.0
interra to	24 - 25	T	34150	63833 4	0.01	0.00	1.34	0	0	0	100.0	1.0	24959 5	0.03	0.00	1.34	0	0	0	100.0	2.2
interra to	24 - 25	E	-5076 4	49166 2	0.01	0.04	0.67	6639	6016	20465	32.4	0.0	22202 3	0.03	0.05	0.67	7375	9789	12041	61.2	0.0
interra to	24 - 33	T	52257	29242 4	0.03	0.00	1.34	0	0	0	100.0	2.1	17849 0	0.01	0.00	1.34	0	0	0	100.0	1.1
interra to	24 - 33	T	44925 1	97333 47	0.03	0.00	1.34	0	0	0	100.0	2.1	16238 17	0.02	0.00	1.34	0	0	0	100.0	1.7
interra to	24 - 33	T	54886	43640 0	0.03	0.00	1.34	0	0	0	100.0	2.1	21084 7	0.03	0.00	1.34	0	0	0	100.0	2.3
interra to	25 - 29	E	-3625 95	52408 08	0.03	0.11	0.67	18106 5	19810 6	55677 2	32.5	0.0	93216 6	0.02	0.08	0.67	18956	19710	77996	24.3	0.0
interra to	26 - 27	E	-5772 8	97231	0.03	0.11	0.67	2972	3326	10395	28.6	0.0	11710 7	0.03	0.10	0.67	3364	5890	11594	29.0	0.0
interra to	26 - 27	E	-8542 5	97451	0.03	0.13	0.67	3082	3463	12906	23.9	0.0	11720 3	0.03	0.12	0.67	3593	6232	14383	25.0	0.0
interra to	26 - 35	E	-4433 51	62845 40	0.03	0.13	0.67	21712 5	24149 3	78701 6	27.6	0.0	10900 18	0.03	0.09	0.67	31928	32289	94288	33.9	0.0
interra to	27 - 30	E	-6543 7	20504 8	0.03	0.33	0.67	7121	6603	67891	10.5	0.0	43758	0.04	0.37	0.67	1587	5525	16396	9.7	0.0
interra to	28 - 30	E	-3507 0	52404	0.04	0.46	0.67	2034	1604	24199	8.4	0.0	14314	0.04	0.59	0.67	625	1377	8378	7.5	0.0
interra to	28 - 30	E	-4306 8	52404	0.04	0.50	0.67	2159	1690	26098	8.3	0.0	14314	0.05	0.70	0.67	686	1488	9995	6.9	0.0
interra to	28 - 30	E	-3520 0	29277	0.04	0.48	0.67	1269	984	13977	9.1	0.0	10029	0.05	0.79	0.67	520	1020	7954	6.5	0.0
interra to	29 - 31	E	-2593	7818	0.03	0.12	0.67	272	216	973	28.0	0.0	3051	0.03	0.17	0.67	85	192	528	16.1	0.0
interra to	29 - 31	E	-4763 9	16143 6	0.04	0.32	0.67	6187	5829	52190	11.9	0.0	22672	0.03	0.41	0.67	777	4215	9335	8.3	0.0
interra to	30 - 39	E	-1199 62	15900 5	0.05	0.45	0.67	8024	10106	71146	11.3	0.0	22352	0.05	0.94	0.67	1097	0	21067	5.2	0.0
interra to	30 - 36	E	-1557 27	14784 3	0.05	0.55	0.73	6975	6192	80907	8.6	0.0	28227	0.06	1.09	0.73	1659	5585	30740	5.4	0.0
interra to	30 - 36	E	-1639 05	12280 9	0.05	0.61	0.73	6346	5472	75166	8.4	0.0	23985	0.07	1.27	0.73	1605	4940	30428	5.3	0.0
interra to	37 - 31	E	-1249 6	27627	0.04	0.40	0.67	1019	0	11089	9.2	0.0	905	0.04	1.13	0.67	41	168	1024	4.0	0.0
interra to	32 - 34	E	-5271 3	82656	0.04	0.44	0.67	3661	3049	36263	10.1	0.0	12484	0.05	0.77	0.67	563	2043	9630	5.8	0.0
interra to	32 - 34	E	-2709 6	23717	0.05	0.46	0.67	1113	827	10979	10.1	0.0	5256	0.05	0.91	0.67	262	640	4792	5.5	0.0

interra to	38 - 32	E	-1540 2	27627	0.04	0.43	0.67	1113	0	11908	9.3	0.0	905	0.05	1.36	0.67	42	190	1235	3.4	0.0
interra to	33 - 35	T	25407	46982 5	0.04	0.00	1.34	0	0	0	100.0	2.9	21767 0	0.02	0.00	1.34	0	0	0	100.0	1.5
interra to	33 - 35	E	-6993 6	81629 9	0.04	0.04	0.67	33231	27214	35174	94.5	0.0	28033 3	0.02	0.06	0.67	6622	18716	16390	40.4	0.0
interra to	39 - 35	E	-5222 5	11409 3	0.05	0.39	0.67	5500	0	44183	12.4	0.0	25868	0.04	0.49	0.67	962	0	12752	7.5	0.0
interra to	37 - 35	E	-3167 6	12720 2	0.04	0.32	0.67	5641	0	40528	13.9	0.0	28397	0.03	0.28	0.67	858	0	8084	10.6	0.0
interra to	37 - 35	E	-1267	929	0.04	0.21	0.67	39	0	192	20.3	0.0	2401	0.03	0.14	0.67	62	0	332	18.6	0.0
interra to	36 - 40	E	-2516 40	18645 7	0.07	0.60	0.73	12626	15914	11184 7	11.3	0.0	34870	0.06	1.32	0.73	2043	0	45868	4.5	0.0
interra to	39 - 38	E	-2853 2	23288	0.05	0.51	0.67	1242	0	11947	10.4	0.0	8865	0.05	0.74	0.67	412	0	6549	6.3	0.0
interra to	39 - 38	E	-3912 0	52404	0.05	0.48	0.67	2686	0	25178	10.7	0.0	14314	0.04	0.64	0.67	611	0	9211	6.6	0.0
interra to	40 - 39	E	-3562 07	34859 1	0.06	0.53	0.73	20488	0	18305 6	11.2	0.0	63383	0.06	1.10	0.73	3568	0	70001	5.1	0.0
rialzat o	1 - 3	E	-9855 0	74444	0.03	0.67	0.83	2370	2670	50105	4.7	0.0	7836	0.80	1.68	0.83	6231	6704	13181	47.3	0.0
rialzat o	1 - 18	E	-2160 8	5046	0.79	1.09	0.83	3998	3655	5507	72.6	0.0	1737	0.03	1.67	0.83	54	76	2898	1.9	0.0
rialzat o	1 - 18	P	-3551 6	15481	0.79	0.78	0.83	12145	11682	12145	100.0	17.2	2867	0.03	1.66	0.83	81	109	4769	1.7	0.0
rialzat o	1 - 18	E	-1491 0	1973	0.79	1.34	0.83	1563	1398	2648	59.0	0.0	1208	0.03	1.66	0.83	32	45	2004	1.6	0.0
rialzat o	1 - 18	E	-1484 1	1973	0.79	1.34	0.83	1563	1398	2639	59.2	0.0	1208	0.02	1.65	0.83	28	40	1997	1.4	0.0
rialzat o	1 - 18	P	-3604 1	16332	0.79	0.76	0.83	12413	12034	12413	100.0	46.1	2945	0.02	1.65	0.83	62	82	4854	1.3	0.0
rialzat o	1 - 18	E	-2180 5	5426	0.79	1.06	0.83	4299	3941	5754	74.7	0.0	1789	0.02	1.64	0.83	33	46	2940	1.1	0.0
rialzat o	2 - 4	E	-2836 6	8999	0.03	1.02	0.83	286	277	9176	3.1	0.0	2220	0.80	1.70	0.83	1776	2369	3778	47.0	0.0
rialzat o	2 - 11	P	-1167 16	91149	0.80	0.65	0.83	59241	65680	59241	100.0	81.7	9272	0.03	1.68	0.83	264	281	15575	1.7	0.0
rialzat o	3 - 4	E	-2775 9	8412	0.03	1.03	0.83	268	258	8696	3.1	0.0	2155	0.80	1.71	0.83	1730	2313	3689	46.9	0.0
rialzat o	3 - 5	E	-4244 6	19905	0.03	0.71	0.83	634	640	14110	4.5	0.0	3265	0.81	1.72	0.83	2630	3340	5627	46.7	0.0
rialzat o	3 - 7	P	-9465 6	69837	0.80	0.68	0.83	47778	51985	47778	100.0	79.4	7444	0.03	1.69	0.83	216	243	12606	1.7	0.0
rialzat o	4 - 5	E	-2827 1	8412	0.03	1.05	0.83	268	258	8813	3.0	0.0	2155	0.81	1.74	0.83	1742	2330	3739	46.6	0.0
rialzat o	4 - 5	E	-2780 3	7953	0.03	1.06	0.83	253	243	8438	3.0	0.0	2103	0.81	1.74	0.83	1705	2286	3669	46.5	0.0
rialzat o	4 - 8	P	-6191 3	44895	0.81	0.69	0.83	30932	33526	30932	100.0	82.5	2092	0.03	2.52	0.83	61	67	5275	1.2	0.0
rialzat o	5 - 6	E	-1219 6	914	0.03	1.76	0.83	29	27	1605	1.8	0.0	914	0.81	1.76	0.83	744	1042	1605	46.3	0.0
rialzat o	5 - 6	E	-2805 8	7840	0.03	1.07	0.83	250	240	8427	3.0	0.0	2089	0.82	1.76	0.83	1705	2287	3687	46.2	0.0
rialzat o	5 - 6	E	-2827 3	7840	0.03	1.08	0.83	250	240	8473	2.9	0.0	2089	0.82	1.77	0.83	1710	2294	3707	46.1	0.0
rialzat o	5 - 6	E	-2848 7	7840	0.03	1.09	0.83	250	240	8518	2.9	0.0	2089	0.82	1.78	0.83	1715	2301	3727	46.0	0.0
rialzat o	5 - 6	E	-2780 3	7284	0.03	1.10	0.83	232	222	8036	2.9	0.0	2024	0.82	1.79	0.83	1667	2242	3629	45.9	0.0
rialzat o	5 - 6	E	-3978 3	15552	0.03	0.82	0.83	495	492	12748	3.9	0.0	2873	0.83	1.80	0.83	2374	3071	5181	45.8	0.0
rialzat o	5 - 9	P	-8461 2	59860	0.81	0.70	0.83	41664	45228	41664	100.0	87.5	4806	0.03	1.99	0.83	140	156	9546	1.5	0.0
rialzat o	6 - 10	E	-9431	391	0.83	2.33	0.83	324	284	912	35.5	0.0	679	0.03	1.81	0.83	21	31	1227	1.7	0.0
rialzat o	6 - 10	E	-2479 5	5426	0.83	1.16	0.83	4490	4116	6318	71.1	0.0	1789	0.03	1.80	0.83	53	75	3228	1.7	0.0
rialzat o	6 - 10	E	-2491 0	5523	0.83	1.16	0.83	4570	4191	6399	71.4	0.0	1802	0.03	1.80	0.83	50	71	3246	1.6	0.0
rialzat o	7 - 8	E	-5569 6	33015	0.03	0.69	0.83	872	915	22696	3.8	0.0	4375	0.80	1.70	0.83	3507	4237	7426	47.2	0.0
rialzat o	7 - 9	E	-1286 20	98656	0.03	0.65	0.83	2605	3007	64256	4.1	0.0	9925	0.81	1.72	0.83	8012	8248	17067	46.9	0.0
rialzat o	8 - 10	E	-1045 55	75210	0.03	0.69	0.83	1986	2240	51598	3.8	0.0	7901	0.81	1.75	0.83	6431	6908	13794	46.6	0.0
rialzat o	9 - 10	E	-3590 8	13475	0.03	0.87	0.83	356	351	11721	3.0	0.0	2677	0.82	1.76	0.83	2191	2860	4720	46.4	0.0
rialzat o	9 - 10	E	-8765 6	58213	0.03	0.73	0.83	1537	1695	42647	3.6	0.0	6464	0.82	1.78	0.83	5313	5941	11485	46.3	0.0
rialzat o	10 - 17	E	-1025 7	510	0.83	2.14	0.83	422	371	1089	38.7	0.0	744	0.03	1.80	0.83	19	28	1338	1.4	0.0
rialzat o	10 - 17	E	-2459 9	5426	0.83	1.16	0.83	4490	4116	6283	71.5	0.0	1789	0.02	1.79	0.83	44	61	3210	1.4	0.0
rialzat o	10 - 17	E	-6272	123	0.83	3.33	0.83	102	88	409	24.8	0.0	457	0.02	1.79	0.83	11	15	819	1.3	0.0
rialzat o	11 - 19	E	-8318	583	0.80	1.78	0.83	464	410	1035	44.9	0.0	427	0.02	2.05	0.83	10	14	876	1.1	0.0
rialzat o	11 - 19	P	-5348 4	36490	0.80	0.75	0.83	27403	28823	27403	100.0	58.5	2759	0.02	2.04	0.83	54	65	5639	1.0	0.0
rialzat o	12 - 14	E	-1244 02	96859	0.02	0.65	0.83	2242	2584	62787	3.6	0.0	9768	0.80	1.70	0.83	7848	8102	16585	47.3	0.0
rialzat o	12 - 21	P	-1064 12	82072	0.80	0.66	0.83	54167	59567	54167	100.0	82.3	8489	0.02	1.68	0.83	172	186	14226	1.2	0.0
rialzat o	12 - 21	P	-1222 24	97907	0.80	0.64	0.83	62641	70034	62641	100.0	84.2	9860	0.01	1.66	0.83	132	137	16394	0.8	0.0
rialzat o	12 - 21	P	-9447 6	72911	0.80	0.67	0.83	48753	53029	48753	100.0	81.4	7705	0.01	1.65	0.83	52	58	12718	0.4	0.0

rialzat o	13 - 14	E	-2703 4	7840	0.02	1.05	0.83	181	174	8203	2.2	0.0	2089	0.81	1.72	0.83	1689	2265	3589	47.1	0.0
rialzat o	13 - 14	E	-2724 9	7840	0.02	1.05	0.83	181	174	8250	2.2	0.0	2089	0.81	1.73	0.83	1694	2272	3610	46.9	0.0
rialzat o	13 - 14	E	-2780 7	8067	0.02	1.05	0.83	187	180	8506	2.2	0.0	2116	0.81	1.74	0.83	1721	2305	3676	46.8	0.0
rialzat o	13 - 14	E	-2802 5	8067	0.02	1.06	0.83	187	180	8555	2.2	0.0	2116	0.82	1.75	0.83	1726	2312	3696	46.7	0.0
rialzat o	13 - 20	E	-1673 0	2430	0.81	1.31	0.83	1958	1756	3181	61.5	0.0	1306	0.02	1.71	0.83	29	42	2227	1.3	0.0
rialzat o	13 - 20	E	-2667 2	7840	0.81	1.04	0.83	6315	5867	8122	77.7	0.0	2089	0.02	1.70	0.83	42	59	3554	1.2	0.0
rialzat o	13 - 20	E	-2656 5	7840	0.81	1.03	0.83	6315	5867	8098	78.0	0.0	2089	0.02	1.70	0.83	37	52	3543	1.0	0.0
rialzat o	13 - 20	E	-2976 2	10216	0.81	0.98	0.83	8230	7736	10049	81.9	0.0	2351	0.02	1.69	0.83	36	49	3974	0.9	0.0
rialzat o	13 - 20	E	-2799 0	8999	0.81	1.01	0.83	7249	6775	9086	79.8	0.0	2220	0.01	1.69	0.83	28	38	3741	0.7	0.0
rialzat o	14 - 15	E	-2789 4	7840	0.02	1.07	0.83	181	174	8391	2.2	0.0	2089	0.82	1.76	0.83	1710	2293	3671	46.6	0.0
rialzat o	14 - 15	E	-2810 9	7840	0.02	1.08	0.83	181	174	8437	2.2	0.0	2089	0.82	1.77	0.83	1715	2300	3691	46.5	0.0
rialzat o	14 - 15	E	-1822 0	2628	0.02	1.34	0.83	61	57	3514	1.7	0.0	1345	0.82	1.78	0.83	1107	1530	2388	46.4	0.0
rialzat o	16 - 17	E	-6320 7	36169	0.02	0.73	0.83	813	860	26223	3.1	0.0	4636	0.83	1.78	0.83	3828	4574	8269	46.3	0.0
rialzat o	18 - 19	E	-7769 2	56651	0.02	0.71	0.83	992	1091	40087	2.5	0.0	6334	0.79	1.65	0.83	5034	5652	10459	48.1	0.0
rialzat o	19 - 22	E	-8068	349	0.80	2.22	0.83	278	244	774	35.9	0.0	653	0.02	1.66	0.83	11	16	1084	1.0	0.0
rialzat o	19 - 22	P	-4017 9	19905	0.80	0.69	0.83	13791	13538	13791	100.0	76.0	3265	0.01	1.65	0.83	48	63	5402	0.9	0.0
rialzat o	19 - 22	P	-3996 3	19905	0.80	0.69	0.83	13761	13456	13761	100.0	76.3	3265	0.01	1.65	0.83	37	49	5381	0.7	0.0
rialzat o	19 - 22	P	-3974 7	19905	0.80	0.69	0.83	13732	13456	13732	100.0	76.5	3265	0.01	1.64	0.83	27	35	5360	0.5	0.0
rialzat o	19 - 22	P	-3795 2	18429	0.80	0.71	0.83	13155	12867	13155	100.0	71.7	3134	0.00	1.64	0.83	15	21	5126	0.3	0.0
rialzat o	20 - 23	E	-2623 5	7840	0.81	1.02	0.83	6315	5867	8024	78.7	0.0	2089	0.01	1.68	0.83	21	29	3511	0.6	0.0
rialzat o	20 - 23	E	-2857 5	9601	0.81	1.00	0.83	7734	7250	9570	80.8	0.0	2285	0.01	1.68	0.83	17	23	3828	0.4	0.0
rialzat o	20 - 23	E	-2601 7	7840	0.81	1.02	0.83	6315	5867	7975	79.2	0.0	2089	0.00	1.67	0.83	10	14	3489	0.3	0.0
rialzat o	20 - 23	E	-2833 6	9601	0.81	0.99	0.83	7734	7250	9510	81.3	0.0	2285	0.00	1.66	0.83	5	7	3805	0.1	0.0
rialzat o	20 - 23	E	-2579 8	7840	0.81	1.01	0.83	6315	5867	7925	79.7	0.0	2089	0.00	1.66	0.83	1	1	3462	0.0	0.0
rialzat o	21 - 27	P	-1085 37	87377	0.80	0.65	0.83	56378	62338	56378	100.0	83.7	8946	0.00	1.64	0.83	4	4	14670	0.0	0.0
rialzat o	21 - 27	P	-1330 07	11205 8	0.80	0.62	0.83	69648	78608	69648	100.0	85.6	11100	0.01	1.63	0.83	78	78	18039	0.4	0.0
rialzat o	21 - 27	P	-5990 7	41211	0.80	0.71	0.83	29413	30526	29413	100.0	74.2	5053	0.01	1.61	0.83	67	81	8139	0.8	0.0
rialzat o	22 - 25	P	-3932 0	19905	0.80	0.69	0.83	13674	13378	13674	100.0	77.0	3265	0.00	1.63	0.83	6	7	5320	0.1	0.0
rialzat o	22 - 25	P	-3910 4	19905	0.80	0.69	0.83	13645	13378	13645	100.0	77.2	3265	0.00	1.62	0.83	5	6	5296	0.1	0.0
rialzat o	22 - 25	P	-3888 7	19905	0.80	0.68	0.83	13616	13304	13616	100.0	77.5	3265	0.00	1.62	0.83	16	20	5276	0.3	0.0
rialzat o	22 - 25	E	-7745	349	0.80	2.15	0.83	278	244	751	37.0	0.0	653	0.01	1.61	0.83	5	7	1051	0.4	0.0
rialzat o	23 - 28	E	-2649 4	8412	0.81	1.00	0.83	6776	6313	8402	80.6	0.0	2155	0.00	1.65	0.83	6	8	3564	0.2	0.0
rialzat o	23 - 28	E	-2558 4	7840	0.81	1.00	0.83	6315	5867	7876	80.2	0.0	2089	0.01	1.65	0.83	11	15	3445	0.3	0.0
rialzat o	23 - 28	E	-2547 7	7840	0.81	1.00	0.83	6315	5867	7851	80.4	0.0	2089	0.01	1.64	0.83	16	23	3435	0.5	0.0
rialzat o	23 - 28	E	-2616 3	8412	0.81	0.99	0.83	6776	6313	8323	81.4	0.0	2155	0.01	1.64	0.83	22	31	3531	0.6	0.0
rialzat o	23 - 28	P	-3960 5	20053	0.81	0.69	0.83	13754	13454	13754	100.0	83.0	3278	0.01	1.63	0.83	44	57	5357	0.8	0.0
rialzat o	23 - 28	E	-2382 9	6915	0.81	1.01	0.83	5571	5149	6980	79.8	0.0	1980	0.02	1.63	0.83	31	43	3223	1.0	0.0
rialzat o	24 - 25	E	-7445 3	56651	0.01	0.70	0.83	432	474	39395	1.1	0.0	6334	0.79	1.60	0.83	5034	5652	10128	49.7	0.0
rialzat o	24 - 33	E	-2022 5	5046	0.79	1.04	0.83	3999	3656	5239	76.3	0.0	1737	0.01	1.59	0.83	15	21	2757	0.5	0.0
rialzat o	24 - 33	P	-3323 5	15481	0.79	0.76	0.83	11821	11373	11821	100.0	43.5	2867	0.01	1.58	0.83	32	42	4537	0.7	0.0
rialzat o	24 - 33	E	-1394 9	1973	0.79	1.28	0.83	1563	1398	2518	62.1	0.0	1208	0.01	1.58	0.83	16	23	1906	0.8	0.0
rialzat o	24 - 33	P	-3266 6	15200	0.79	0.77	0.83	11675	11255	11675	100.0	39.4	2840	0.02	1.57	0.83	44	59	4468	1.0	0.0
rialzat o	24 - 33	P	-3369 7	16332	0.79	0.74	0.83	12083	11657	12083	100.0	58.4	2945	0.02	1.57	0.83	54	73	4616	1.2	0.0
rialzat o	24 - 33	E	-2369 4	7761	0.79	0.95	0.83	6150	5711	7390	83.2	0.0	2080	0.02	1.56	0.83	44	61	3247	1.4	0.0
rialzat o	25 - 29	P	-1014 54	86831	0.80	0.62	0.83	53697	60577	53697	100.0	84.5	5514	0.01	1.97	0.83	63	63	10867	0.6	0.0
rialzat o	26 - 27	E	-1256 8	1420	0.21	1.41	0.83	303	312	2003	15.1	0.0	1071	0.77	1.60	0.83	823	1146	1710	48.1	0.0
rialzat o	26 - 28	E	-8438 1	65881	0.22	0.67	0.83	14172	4403	44393	31.9	0.0	7109	0.77	1.61	0.83	5489	13337	11452	47.9	0.0
rialzat o	26 - 35	P	-2848 4	14283	0.80	0.71	0.83	10107	9838	10107	100.0	73.2	1565	0.02	1.95	0.83	28	36	3054	0.9	0.0
rialzat o	27 - 30	E	-6609 9	46484	0.22	0.74	0.83	10112	3024	34477	29.3	0.0	5488	0.78	1.63	0.83	4262	8979	8939	47.7	0.0

rialzat o	28 - 30	E	-4934 6	29092	0.22	0.66	0.83	6388	1951	19090	33.5	0.0	4048	0.78	1.64	0.83	3159	5818	6653	47.5	0.0
rialzat o	28 - 30	E	-4987 2	29092	0.22	0.66	0.83	6441	1984	19173	33.6	0.0	4048	0.78	1.66	0.83	3172	5850	6706	47.3	0.0
rialzat o	28 - 36	E	-5255 0	31158	0.22	0.67	0.83	6956	2146	20931	33.2	0.0	4221	0.79	1.67	0.83	3321	6236	7047	47.1	0.0
rialzat o	29 - 31	E	-1107 7	1550	0.22	1.29	0.83	335	197	1995	16.8	0.0	608	0.77	1.95	0.83	467	679	1186	39.3	0.0
rialzat o	29 - 31	P	-7103 9	56926	0.22	0.66	0.83	12419	3631	37521	33.1	0.0	3855	0.77	0.00	0.83	0	10056	0	100.0	92.9
rialzat o	29 - 31	E	-4118 7	26009	0.22	0.67	0.83	5735	1506	17440	32.9	0.0	2204	0.78	1.99	0.83	1709	4071	4384	39.0	0.0
rialzat o	29 - 35	P	-4902 9	35580	0.80	0.73	0.83	26040	27204	26040	100.0	66.6	2710	0.02	1.94	0.83	58	69	5264	1.1	0.0
rialzat o	30 - 39	P	-1555 77	12901 7	0.79	0.62	0.83	80094	90849	80094	100.0	78.7	12603	0.23	1.66	0.83	2867	0	20967	13.7	0.0
rialzat o	30 - 36	E	-5027 9	28467	0.23	0.66	0.83	6407	2009	18845	34.0	0.0	3996	0.79	1.68	0.83	3158	5809	6724	47.0	0.0
rialzat o	30 - 36	E	-5074 3	28421	0.23	0.66	0.83	6448	2037	18887	34.1	0.0	3992	0.79	1.70	0.83	3167	5832	6768	46.8	0.0
rialzat o	30 - 36	E	-5102 1	28203	0.23	0.67	0.83	6449	2054	18792	34.3	0.0	3974	0.80	1.71	0.83	3166	5826	6787	46.6	0.0
rialzat o	30 - 36	E	-3649 4	14951	0.23	0.81	0.83	3443	1243	12157	28.3	0.0	2817	0.80	1.72	0.83	2253	3698	4843	46.5	0.0
rialzat o	37 - 31	P	-3990 4	31743	0.78	0.67	0.83	21121	0	21121	100.0	66.8	665	0.22	0.00	0.83	0	2954	0	100.0	26.9
rialzat o	32 - 34	E	-1631 8	3820	0.22	1.08	0.83	852	336	4122	20.7	0.0	860	0.78	2.01	0.83	671	1054	1730	38.8	0.0
rialzat o	32 - 34	P	-8176 4	64366	0.22	0.66	0.83	14478	4441	42183	34.3	0.0	4263	0.78	0.00	0.83	0	11684	0	100.0	94.4
rialzat o	38 - 32	P	-4024 4	31742	0.78	0.67	0.83	21189	0	21189	100.0	67.9	665	0.23	0.00	0.83	0	2981	0	100.0	27.1
rialzat o	33 - 35	E	-2277 1	7066	0.22	0.97	0.83	1554	723	6820	22.8	0.0	1998	0.76	1.56	0.83	1524	2307	3120	48.8	0.0
rialzat o	33 - 37	E	-5052 1	33201	0.22	0.66	0.83	7352	2348	21930	33.5	0.0	4390	0.77	1.57	0.83	3360	6455	6907	48.6	0.0
rialzat o	39 - 35	P	-1139 67	94943	0.23	0.63	0.83	21505	0	59988	35.8	0.0	9602	0.77	0.00	0.83	0	0	0	100.0	93.3
rialzat o	37 - 35	E	-4789 0	29874	0.22	0.65	0.83	6671	0	19345	34.5	0.0	4114	0.77	1.59	0.83	3162	0	6530	48.4	0.0
rialzat o	36 - 40	C	-1620 79	12901 8	0.80	0.63	0.83	81450	92294	81450	100.0	84.1	12603	0.23	1.71	0.83	2957	0	21605	13.7	0.0
rialzat o	40 - 38	E	-4855 2	28310	0.23	0.65	0.83	6539	0	18479	35.4	0.0	3983	0.78	1.64	0.83	3117	0	6546	47.6	0.0
rialzat o	39 - 38	E	-4882 7	29092	0.23	0.65	0.83	6667	0	19008	35.1	0.0	4048	0.78	1.63	0.83	3155	0	6601	47.8	0.0
rialzat o	40 - 39	E	-3575 7	14956	0.24	0.81	0.83	3559	0	12056	29.5	0.0	2818	0.80	1.69	0.83	2241	0	4771	47.0	0.0
rialzat o	40 - 39	E	-5008 8	28312	0.24	0.66	0.83	6692	0	18718	35.8	0.0	3983	0.79	1.68	0.83	3156	0	6700	47.1	0.0
rialzat o	40 - 39	E	-4957 6	28312	0.23	0.66	0.83	6641	0	18639	35.6	0.0	3983	0.79	1.67	0.83	3143	0	6649	47.3	0.0
rialzat o	40 - 39	E	-4585 8	25211	0.23	0.64	0.83	5870	0	16207	36.2	0.0	3722	0.79	1.66	0.83	2925	0	6166	47.4	0.0
piano primo	1 - 3	E	-4432 9	49087	0.02	0.58	0.83	1189	1299	28299	4.2	0.0	2248	0.45	1.84	0.83	1012	1069	4125	24.5	0.0
piano primo	1 - 18	E	-1045 7	4033	0.45	0.78	0.83	1808	1665	3150	57.4	0.0	534	0.02	1.82	0.83	13	17	974	1.3	0.0
piano primo	1 - 18	E	-1568 5	9952	0.45	0.68	0.83	4461	4288	6728	66.3	0.0	805	0.02	1.82	0.83	17	22	1462	1.2	0.0
piano primo	1 - 18	E	-1101 1	4682	0.45	0.76	0.83	2099	1944	3540	59.3	0.0	569	0.02	1.81	0.83	11	15	1028	1.1	0.0
piano primo	1 - 18	E	-1095 3	4682	0.45	0.75	0.83	2099	1944	3524	59.6	0.0	569	0.02	1.80	0.83	10	14	1023	1.0	0.0
piano primo	1 - 18	E	-1583 9	10499	0.45	0.65	0.83	4706	4538	6867	68.5	0.0	827	0.02	1.79	0.83	14	17	1481	0.9	0.0
piano primo	1 - 18	E	-1043 8	4302	0.45	0.75	0.83	1928	1780	3246	59.4	0.0	549	0.01	1.78	0.83	8	11	977	0.8	0.0
piano primo	2 - 4	E	-1240 1	5785	0.02	0.75	0.83	140	131	4353	3.2	0.0	624	0.45	1.85	0.83	283	372	1152	24.6	0.0
piano primo	2 - 11	E	-5187 3	58352	0.45	0.57	0.83	26358	28943	33192	79.4	0.0	3229	0.02	1.66	0.83	71	75	5366	1.3	0.0
piano primo	3 - 4	E	-1208 6	5407	0.02	0.76	0.83	131	122	4115	3.2	0.0	605	0.46	1.85	0.83	276	364	1122	24.6	0.0
piano primo	3 - 5	E	-1839 7	12796	0.02	0.61	0.83	310	303	7750	4.0	0.0	917	0.46	1.86	0.83	420	526	1707	24.6	0.0
piano primo	3 - 7	E	-4810 4	52901	0.45	0.58	0.83	24000	26130	30687	78.2	0.0	2979	0.02	1.67	0.83	66	70	4972	1.3	0.0
piano primo	4 - 5	E	-1219 8	5407	0.02	0.77	0.83	131	122	4147	3.2	0.0	605	0.46	1.87	0.83	278	367	1131	24.6	0.0
piano primo	4 - 5	E	-1195 0	5112	0.02	0.77	0.83	124	115	3961	3.1	0.0	591	0.46	1.87	0.83	273	360	1107	24.6	0.0
piano primo	4 - 8	E	-4367 7	47611	0.46	0.58	0.83	21787	23721	27711	78.6	0.0	2193	0.02	1.85	0.83	49	52	4057	1.2	0.0
piano primo	5 - 6	E	-5219	588	0.02	1.28	0.83	14	13	752	1.9	0.0	257	0.46	1.88	0.83	119	164	483	24.6	0.0
piano primo	5 - 6	E	-1196 9	5040	0.02	0.78	0.83	122	114	3938	3.1	0.0	587	0.47	1.89	0.83	273	361	1107	24.7	0.0
piano primo	5 - 6	E	-1201 6	5040	0.02	0.78	0.83	122	114	3950	3.1	0.0	587	0.47	1.89	0.83	274	362	1111	24.7	0.0
piano primo	5 - 6	E	-1206 3	5040	0.02	0.79	0.83	122	114	3963	3.1	0.0	587	0.47	1.90	0.83	275	364	1115	24.7	0.0
piano primo	5 - 6	E	-1173 0	4682	0.02	0.80	0.83	113	105	3731	3.0	0.0	569	0.47	1.90	0.83	268	355	1083	24.7	0.0
piano primo	5 - 6	E	-1767 1	11145	0.02	0.65	0.83	270	262	7297	3.7	0.0	853	0.47	1.91	0.83	403	510	1631	24.7	0.0
piano primo	5 - 9	E	-5897 0	63481	0.46	0.58	0.83	29407	32016	37126	79.2	0.0	5038	0.02	1.45	0.83	112	120	7288	1.5	0.0

piano primo	6 - 10	E	-4905	466	0.47	1.39	0.83	221	195	649	34.0	0.0	237	0.02	1.91	0.83	6	8	453	1.2	0.0
piano primo	6 - 10	E	-1038 5	3488	0.47	0.84	0.83	1651	1513	2919	56.6	0.0	503	0.02	1.91	0.83	11	15	959	1.2	0.0
piano primo	6 - 10	E	-1034 5	3488	0.47	0.83	0.83	1651	1513	2909	56.8	0.0	503	0.02	1.90	0.83	11	14	956	1.1	0.0
piano primo	7 - 8	E	-2214 5	19766	0.02	0.60	0.83	400	407	11769	3.4	0.0	897	0.45	2.04	0.83	408	482	1832	22.3	0.0
piano primo	7 - 9	E	-4922 6	56375	0.02	0.56	0.83	1140	1273	31293	3.6	0.0	1976	0.46	2.06	0.83	907	918	4067	22.3	0.0
piano primo	8 - 10	E	-3960 7	42977	0.02	0.58	0.83	869	949	25013	3.5	0.0	1573	0.46	2.08	0.83	729	770	3266	22.3	0.0
piano primo	9 - 10	E	-1351 4	7700	0.02	0.74	0.83	156	149	5665	2.7	0.0	533	0.47	2.09	0.83	249	319	1113	22.3	0.0
piano primo	9 - 10	E	-1223 9	6197	0.02	0.75	0.83	125	118	4660	2.7	0.0	481	0.47	2.10	0.83	225	293	1008	22.4	0.0
piano primo	10 - 17	E	-5412	636	0.47	1.26	0.83	301	267	801	37.6	0.0	264	0.02	1.89	0.83	5	7	500	1.1	0.0
piano primo	10 - 17	E	-1026 5	3488	0.47	0.83	0.83	1651	1513	2891	57.1	0.0	503	0.02	1.89	0.83	9	13	950	1.0	0.0
piano primo	10 - 17	E	-3548	193	0.47	1.79	0.83	92	80	347	26.4	0.0	174	0.02	1.88	0.83	3	4	328	0.9	0.0
piano primo	12 - 14	E	-5484 9	63710	0.02	0.55	0.83	1143	1276	35162	3.2	0.0	2800	0.46	1.82	0.83	1277	1295	5109	25.0	0.0
piano primo	12 - 21	E	-4182 8	47983	0.45	0.56	0.83	21770	23962	27014	80.6	0.0	1722	0.02	2.02	0.83	27	28	3470	0.8	0.0
piano primo	12 - 21	E	-4691 1	55947	0.45	0.55	0.83	25384	28300	30600	83.0	0.0	1963	0.01	1.99	0.83	22	22	3902	0.6	0.0
piano primo	12 - 21	E	-3609 3	41664	0.45	0.57	0.83	18903	20552	23773	79.5	0.0	1534	0.01	1.96	0.83	10	10	3009	0.3	0.0
piano primo	13 - 14	E	-1159 6	5040	0.02	0.76	0.83	90	84	3835	2.4	0.0	587	0.46	1.84	0.83	270	357	1079	25.0	0.0
piano primo	13 - 14	E	-1164 2	5040	0.02	0.76	0.83	90	84	3848	2.3	0.0	587	0.46	1.84	0.83	271	358	1082	25.0	0.0
piano primo	13 - 14	E	-1183 5	5186	0.02	0.76	0.83	93	87	3958	2.3	0.0	594	0.46	1.85	0.83	275	364	1100	25.0	0.0
piano primo	13 - 14	E	-1188 3	5186	0.02	0.77	0.83	93	87	3972	2.3	0.0	594	0.47	1.86	0.83	276	365	1103	25.1	0.0
piano primo	13 - 20	E	-8107	2127	0.46	0.89	0.83	973	880	1887	51.6	0.0	413	0.02	1.83	0.83	7	10	755	1.0	0.0
piano primo	13 - 20	E	-1147 0	5040	0.46	0.75	0.83	2307	2143	3801	60.7	0.0	587	0.02	1.82	0.83	9	12	1069	0.9	0.0
piano primo	13 - 20	E	-1140 4	5040	0.46	0.75	0.83	2307	2143	3782	61.0	0.0	587	0.01	1.81	0.83	8	11	1064	0.8	0.0
piano primo	13 - 20	E	-1275 4	6568	0.46	0.73	0.83	3006	2826	4763	63.1	0.0	661	0.01	1.80	0.83	8	11	1191	0.7	0.0
piano primo	13 - 20	E	-1197 2	5785	0.46	0.73	0.83	2648	2475	4227	62.6	0.0	624	0.01	1.79	0.83	6	9	1119	0.6	0.0
piano primo	14 - 15	E	-1178 3	5040	0.02	0.77	0.83	90	84	3887	2.3	0.0	587	0.47	1.86	0.83	274	362	1093	25.1	0.0
piano primo	14 - 15	E	-1183 0	5040	0.02	0.77	0.83	90	84	3900	2.3	0.0	587	0.47	1.87	0.83	275	364	1097	25.1	0.0
piano primo	14 - 15	E	-8571	2276	0.02	0.90	0.83	41	37	2038	2.0	0.0	424	0.47	1.87	0.83	199	270	794	25.1	0.0
piano primo	16 - 17	E	-2826 9	25792	0.02	0.63	0.83	451	466	16246	2.8	0.0	1394	0.47	1.88	0.83	658	765	2618	25.1	0.0
piano primo	18 - 19	E	-3568 2	38925	0.01	0.60	0.83	542	580	23262	2.3	0.0	1871	0.45	1.78	0.83	842	922	3338	25.2	0.0
piano primo	19 - 22	E	-4385	426	0.45	1.34	0.83	192	169	570	33.8	0.0	229	0.01	1.79	0.83	3	4	410	0.8	0.0
piano primo	19 - 22	E	-1743 9	12796	0.45	0.59	0.83	5778	5644	7593	76.1	0.0	917	0.01	1.78	0.83	11	14	1632	0.7	0.0
piano primo	19 - 22	E	-1730 6	12796	0.45	0.59	0.83	5778	5644	7572	76.3	0.0	917	0.01	1.77	0.83	9	11	1622	0.5	0.0
piano primo	19 - 22	E	-1717 4	12796	0.45	0.59	0.83	5778	5644	7550	76.5	0.0	917	0.01	1.76	0.83	7	8	1611	0.4	0.0
piano primo	19 - 22	E	-1636 1	11847	0.45	0.61	0.83	5349	5198	7227	74.0	0.0	881	0.00	1.75	0.83	4	6	1537	0.3	0.0
piano primo	20 - 23	E	-1120 2	5040	0.46	0.74	0.83	2307	2143	3726	61.9	0.0	587	0.01	1.78	0.83	5	7	1048	0.5	0.0
piano primo	20 - 23	E	-1217 9	6172	0.46	0.72	0.83	2825	2648	4435	63.7	0.0	642	0.01	1.78	0.83	4	6	1140	0.4	0.0
piano primo	20 - 23	E	-1106 8	5040	0.46	0.73	0.83	2307	2143	3688	62.5	0.0	587	0.00	1.77	0.83	3	4	1037	0.3	0.0
piano primo	20 - 23	E	-1203 2	6172	0.46	0.71	0.83	2825	2648	4390	64.4	0.0	642	0.00	1.76	0.83	2	3	1129	0.2	0.0
piano primo	20 - 23	E	-1093 4	5040	0.46	0.72	0.83	2307	2143	3651	63.2	0.0	587	0.00	1.75	0.83	1	1	1027	0.1	0.0
piano primo	21 - 27	E	-4127 6	49929	0.45	0.55	0.83	22654	25019	27444	82.5	0.0	1781	0.00	1.94	0.83	3	3	3450	0.1	0.0
piano primo	21 - 27	E	-5030 5	64033	0.45	0.53	0.83	29053	32733	33826	85.9	0.0	2209	0.00	1.91	0.83	8	8	4216	0.2	0.0
piano primo	21 - 27	E	-2327 7	24679	0.45	0.62	0.83	11197	11619	15209	73.6	0.0	1038	0.01	1.88	0.83	8	9	1955	0.4	0.0
piano primo	22 - 25	E	-1691 1	12796	0.45	0.59	0.83	5778	5644	7506	77.0	0.0	917	0.00	1.73	0.83	2	3	1591	0.2	0.0
piano primo	22 - 25	E	-1677 9	12796	0.45	0.58	0.83	5778	5644	7484	77.2	0.0	917	0.00	1.72	0.83	0	0	1580	0.0	0.0
piano primo	22 - 25	E	-1664 6	12796	0.45	0.58	0.83	5778	5644	7462	77.4	0.0	917	0.00	1.71	0.83	2	2	1569	0.1	0.0
piano primo	22 - 26	E	-1450 3	9952	0.45	0.66	0.83	4494	4319	6533	68.8	0.0	805	0.00	1.70	0.83	3	4	1369	0.2	0.0
piano primo	23 - 28	E	-1120 7	5407	0.46	0.71	0.83	2475	2307	3862	64.1	0.0	605	0.00	1.74	0.83	0	0	1053	0.0	0.0
piano primo	23 - 28	E	-1080 2	5040	0.46	0.72	0.83	2307	2143	3613	63.8	0.0	587	0.00	1.73	0.83	1	2	1016	0.1	0.0
piano primo	23 - 28	E	-1073 7	5040	0.46	0.71	0.83	2307	2143	3595	64.2	0.0	587	0.00	1.72	0.83	2	3	1011	0.2	0.0

piano primo	23 - 28	E	-11004	5407	0.46	0.70	0.83	2475	2307	3803	65.1	0.0	605	0.01	1.71	0.83	4	5	1037	0.3	0.0
piano primo	23 - 28	E	-16621	12891	0.46	0.58	0.83	5901	5767	7476	78.9	0.0	921	0.01	1.70	0.83	7	9	1568	0.5	0.0
piano primo	23 - 28	E	-10804	5342	0.46	0.70	0.83	2445	2277	3721	65.7	0.0	602	0.01	1.69	0.83	6	8	1020	0.6	0.0
piano primo	24 - 25	E	-33601	38925	0.00	0.58	0.83	152	162	22743	0.7	0.0	1871	0.45	1.70	0.83	842	922	3173	26.5	0.0
piano primo	24 - 33	E	-9521	4033	0.45	0.72	0.83	1808	1665	2910	62.1	0.0	534	0.00	1.69	0.83	2	3	900	0.3	0.0
piano primo	24 - 33	E	-14272	9952	0.45	0.65	0.83	4461	4288	6494	68.7	0.0	805	0.01	1.68	0.83	5	7	1350	0.4	0.0
piano primo	24 - 33	E	-10013	4682	0.45	0.70	0.83	2099	1944	3266	64.3	0.0	569	0.01	1.67	0.83	5	6	948	0.5	0.0
piano primo	24 - 33	E	-9955	4682	0.45	0.69	0.83	2099	1944	3250	64.6	0.0	569	0.01	1.66	0.83	6	7	944	0.6	0.0
piano primo	24 - 33	E	-14388	10499	0.45	0.63	0.83	4706	4538	6625	71.0	0.0	827	0.01	1.65	0.83	10	12	1365	0.7	0.0
piano primo	24 - 33	E	-10887	5923	0.45	0.67	0.83	2655	2484	3947	67.3	0.0	630	0.01	1.64	0.83	9	11	1034	0.8	0.0
piano primo	25 - 26	E	-32343	37379	0.45	0.59	0.83	16878	17982	21994	76.7	0.0	1815	0.01	1.68	0.83	13	14	3057	0.4	0.0
piano primo	27 - 28	E	-27641	30098	0.12	0.62	0.83	3700	890	18789	19.7	0.0	1550	0.44	1.69	0.83	679	2433	2613	26.0	0.0
piano primo	27 - 30	E	-27211	29223	0.12	0.63	0.83	3638	885	18385	19.8	0.0	1518	0.44	1.69	0.83	670	2365	2570	26.1	0.0
piano primo	28 - 30	E	-20877	19305	0.13	0.56	0.83	2431	568	10741	22.6	0.0	1160	0.44	1.70	0.83	515	1475	1971	26.1	0.0
piano primo	28 - 30	E	-20566	18702	0.13	0.55	0.83	2380	562	10353	23.0	0.0	1138	0.45	1.71	0.83	507	1437	1940	26.2	0.0
piano primo	28 - 36	E	-21563	20081	0.13	0.56	0.83	2581	622	11305	22.8	0.0	1188	0.45	1.71	0.83	533	1562	2033	26.2	0.0
piano primo	29 - 31	E	-37422	42913	0.13	0.60	0.83	5370	1523	25578	21.0	0.0	3100	0.44	1.40	0.83	1356	4067	4329	31.3	0.0
piano primo	29 - 31	E	-26734	26009	0.13	0.57	0.83	3294	890	14729	22.4	0.0	2204	0.44	1.40	0.83	970	2322	3090	31.4	0.0
piano primo	29 - 35	E	-12641	7930	0.45	0.66	0.83	3581	3399	5230	68.5	0.0	721	0.01	1.66	0.83	9	11	1198	0.7	0.0
piano primo	29 - 35	E	-20113	19221	0.45	0.55	0.83	8679	8733	10548	82.3	0.0	1157	0.01	1.65	0.83	16	20	1908	0.9	0.0
piano primo	30 - 34	E	-8333	1350	0.45	1.04	0.83	606	545	1405	43.1	0.0	1051	0.13	1.16	0.83	136	0	1222	11.1	0.0
piano primo	30 - 39	E	-80658	103066	0.45	0.53	0.83	46081	51112	54703	84.2	0.0	10311	0.13	1.15	0.83	1362	0	11853	11.5	0.0
piano primo	30 - 36	E	-20469	18301	0.13	0.55	0.83	2376	577	10119	23.5	0.0	1123	0.45	1.72	0.83	506	1427	1928	26.3	0.0
piano primo	30 - 36	E	-20531	18270	0.13	0.55	0.83	2396	589	10114	23.7	0.0	1122	0.45	1.72	0.83	508	1435	1933	26.3	0.0
piano primo	30 - 36	E	-20519	18130	0.13	0.55	0.83	2401	597	10037	23.9	0.0	1117	0.46	1.73	0.83	509	1433	1931	26.3	0.0
piano primo	30 - 36	E	-15444	10749	0.13	0.64	0.83	1436	364	6853	21.0	0.0	837	0.46	1.73	0.83	383	886	1452	26.4	0.0
piano primo	37 - 31	P	-26340	32563	0.44	0.56	0.83	14335	0	18095	79.2	0.0	679	0.13	0.00	0.83	0	1932	0	100.0	15.5
piano primo	32 - 34	E	-10496	3820	0.13	0.76	0.83	491	196	2887	17.0	0.0	860	0.44	1.41	0.83	382	601	1212	31.5	0.0
piano primo	32 - 34	E	-52230	64366	0.13	0.55	0.83	8355	2791	35365	23.6	0.0	4263	0.45	1.41	0.83	1901	7361	6028	31.5	0.0
piano primo	38 - 32	P	-26426	32563	0.44	0.56	0.83	14394	0	18115	79.5	0.0	679	0.13	0.00	0.83	0	1932	0	100.0	15.7
piano primo	33 - 35	E	-9874	4753	0.13	0.68	0.83	600	174	3251	18.4	0.0	572	0.43	1.64	0.83	247	460	938	26.3	0.0
piano primo	33 - 37	E	-21961	22306	0.13	0.57	0.83	2839	740	12668	22.4	0.0	1268	0.43	1.64	0.83	549	1713	2085	26.4	0.0
piano primo	39 - 35	P	-47268	61035	0.13	0.53	0.83	7991	0	32552	24.5	0.0	2698	0.44	0.00	0.83	0	0	0	100.0	53.0
piano primo	37 - 35	E	-20101	19205	0.13	0.55	0.83	2471	0	10537	23.4	0.0	1156	0.44	1.65	0.83	503	0	1907	26.4	0.0
piano primo	36 - 40	P	-66255	85297	0.46	0.52	0.83	38964	29328	44495	87.6	0.0	3633	0.14	0.00	0.83	0	0	0	100.0	16.5
piano primo	40 - 38	E	-19812	18200	0.13	0.55	0.83	2441	0	9943	24.5	0.0	1119	0.45	1.68	0.83	499	0	1875	26.6	0.0
piano primo	39 - 38	E	-20054	18702	0.13	0.55	0.83	2484	0	10256	24.2	0.0	1138	0.44	1.67	0.83	504	0	1899	26.5	0.0
piano primo	40 - 39	E	-15067	10752	0.14	0.63	0.83	1496	0	6791	22.0	0.0	838	0.45	1.70	0.83	381	0	1422	26.8	0.0
piano primo	40 - 39	E	-20058	18200	0.14	0.55	0.83	2511	0	9989	25.1	0.0	1119	0.45	1.69	0.83	506	0	1895	26.7	0.0
piano primo	40 - 39	E	-19976	18200	0.14	0.55	0.83	2488	0	9974	24.9	0.0	1119	0.45	1.69	0.83	504	0	1888	26.7	0.0
piano primo	40 - 39	E	-18592	16207	0.14	0.54	0.83	2195	0	8696	25.2	0.0	1046	0.45	1.68	0.83	468	0	1758	26.6	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	1305	93434	0.03	0.00	1.34	0	0	0	100.0	2.5	21933	0.03	0.00	1.34	0	0	0	100.0	2.4
interrato	1 - 18	T	70558	292421	0.03	0.00	1.34	0	0	0	100.0	2.2	178489	0.03	0.00	1.34	0	0	0	100.0	2.4
interrato	1 - 18	T	744342	11973557	0.03	0.00	1.34	0	0	0	100.0	2.2	1976442	0.02	0.00	1.34	0	0	0	100.0	1.8
interrato	2 - 3	E	-22357	18574	0.03	0.13	0.67	623	530	2477	25.2	0.0	65301	0.04	0.08	0.67	2325	3247	4953	46.9	0.0
interrato	2 - 4	E	-1761	62226	0.03	0.09	0.67	20873	19152	56698	36.8	0.0	24669	0.04	0.12	0.67	9510	12489	30014	31.7	0.0

to			08	3									3									
interra	2 - 11	E	-2319	45077	0.04	0.09	0.67	15841	17493	41175	38.5	0.0	51049	0.03	0.08	0.67	15187	15283	41179	36.9	0.0	
to			22	30				2	2	6			0									
interra	2 - 19	E	-9848	13127	0.04	0.05	0.67	46133	45318	70649	65.3	0.0	20784	0.02	0.08	0.67	5021	6016	17354	28.9	0.0	
to			8	54									2									
interra	3 - 4	E	-2598	58270	0.03	0.10	0.67	19546	17874	56851	34.4	0.0	23943	0.04	0.13	0.67	9937	13092	31007	32.0	0.0	
to			80	6									7									
interra	3 - 4	E	-1523	79501	0.03	0.12	0.67	2667	2299	9659	27.6	0.0	10883	0.04	0.11	0.67	4789	6622	11590	41.3	0.0	
to			14										5									
interra	3 - 7	E	-2950	20025	0.04	0.11	0.67	76911	78506	21058	36.5	0.0	27201	0.03	0.15	0.67	8520	9702	39524	21.6	0.0	
to			19	38									8									
interra	3 - 12	E	-1879	92889	0.04	0.09	0.67	35676	34098	83706	42.6	0.0	17101	0.03	0.15	0.67	4660	5767	24989	18.6	0.0	
to			06	8									4									
interra	4 - 5	E	-8902	7669	0.03	0.37	0.67	257	230	2824	9.1	0.0	5310	0.05	0.42	0.67	242	329	2210	10.9	0.0	
to																						
interra	4 - 5	E	-1549	17221	0.03	0.40	0.67	578	538	6930	8.3	0.0	7619	0.05	0.50	0.67	367	482	3780	9.7	0.0	
to			5																			
interra	4 - 5	E	-1799	16364	0.03	0.47	0.67	549	509	7701	7.1	0.0	7434	0.05	0.58	0.67	380	500	4305	8.8	0.0	
to			4																			
interra	4 - 6	E	-2182	18090	0.03	0.53	0.67	607	567	9618	6.3	0.0	7803	0.05	0.66	0.67	421	551	5121	8.2	0.0	
to			7																			
interra	4 - 8	E	-2710	76025	0.04	0.36	0.67	3394	3719	27158	12.5	0.0	8653	0.03	0.52	0.67	263	268	4509	5.8	0.0	
to			2																			
interra	5 - 6	E	-2353	16152	0.03	0.60	0.67	542	502	9621	5.6	0.0	7388	0.06	0.73	0.67	420	554	5411	7.8	0.0	
to			6																			
interra	5 - 6	E	-2636	16152	0.03	0.64	0.67	542	502	10364	5.2	0.0	7388	0.06	0.80	0.67	441	582	5939	7.4	0.0	
to			5																			
interra	5 - 6	E	-2919	16152	0.03	0.67	0.67	542	502	10792	5.0	0.0	7388	0.06	0.87	0.67	463	610	6440	7.2	0.0	
to			4																			
interra	5 - 6	E	-3099	15104	0.03	0.72	0.67	507	468	10850	4.7	0.0	7157	0.07	0.94	0.67	468	620	6695	7.0	0.0	
to			9																			
interra	5 - 6	E	-4599	27544	0.03	0.55	0.67	924	888	15259	6.1	0.0	9697	0.07	1.00	0.67	665	844	9703	6.9	0.0	
to			0																			
interra	5 - 9	E	-5600	88696	0.05	0.43	0.67	4769	5225	38495	12.4	0.0	13245	0.03	0.77	0.67	403	415	10228	3.9	0.0	
to			5																			
interra	6 - 17	E	-2284	21711	0.07	0.51	0.67	15197	17512	11092	13.7	0.0	46174	0.03	1.03	0.67	1307	1261	47629	2.7	0.0	
to			19	2						3												
interra	7 - 8	E	-1301	49557	0.03	0.27	0.67	1358	1406	13158	10.3	0.0	8397	0.04	0.31	0.67	340	383	2594	13.1	0.0	
to			6																			
interra	7 - 9	E	-2344	57327	0.03	0.40	0.67	1571	1650	22700	6.9	0.0	9343	0.05	0.49	0.67	422	466	4533	9.3	0.0	
to			6																			
interra	7 - 21	E	-6638	53410	0.04	0.19	0.67	20513	22987	10131	20.2	0.0	59253	0.02	0.15	0.67	12487	12253	87296	14.3	0.0	
to			52	71				4	7	35			3									
interra	8 - 10	E	-6821	12355	0.03	0.40	0.67	3385	3818	49755	6.8	0.0	17716	0.05	0.71	0.67	918	900	12618	7.3	0.0	
to			7	7																		
interra	9 - 10	E	-5288	63689	0.03	0.50	0.67	1745	1852	31884	5.5	0.0	10123	0.06	0.92	0.67	594	644	9329	6.4	0.0	
to			1																			
interra	9 - 10	E	-7161	73241	0.03	0.52	0.67	2007	2159	38445	5.2	0.0	11306	0.06	1.07	0.67	725	770	12138	6.0	0.0	
to			4																			
interra	9 - 10	E	-3505	20494	0.03	0.57	0.67	562	538	11604	4.8	0.0	4849	0.07	1.18	0.67	333	414	5745	5.8	0.0	
to			0																			
interra	11 - 12	E	-3730	87091	0.02	0.09	0.67	2060	1786	7581	27.2	0.0	61988	0.04	0.10	0.67	2219	3002	6243	35.5	0.0	
to			6																			
interra	11 - 12	E	-5337	61834	0.02	0.13	0.67	1463	1261	8091	18.1	0.0	54695	0.04	0.14	0.67	2063	2802	7551	27.3	0.0	
to			1																			
interra	11 - 19	E	-1463	22929	0.04	0.07	0.67	80580	83338	15012	53.7	0.0	29900	0.02	0.09	0.67	5881	6572	25634	22.9	0.0	
to			74	56						3			1									
interra	12 - 13	E	-1315	49655	0.02	0.27	0.67	1175	1216	13310	8.8	0.0	8408	0.04	0.31	0.67	340	383	2620	13.0	0.0	
to			3																			
interra	12 - 13	E	-5765	5179	0.02	0.34	0.67	123	109	1742	7.0	0.0	2566	0.04	0.44	0.67	112	150	1124	10.0	0.0	
to																						
interra	12 - 21	E	-6335	49165	0.04	0.18	0.67	18882	21012	88416	21.4	0.0	55060	0.01	0.15	0.67	6825	6781	81992	8.3	0.0	
to			68	00				8	5	0			0									
interra	12 - 21	E	-5065	36807	0.04	0.15	0.67	14136	15317	54456	26.0	0.0	43027	0.00	0.15	0.67	2059	2142	64644	3.2	0.0	
to			47	00				4	7	0			0									
interra	13 - 14	E	-6228	2950	0.02	0.46	0.67	70	61	1355	5.2	0.0	3648	0.05	0.42	0.67	166	231	1544	10.8	0.0	
to																						
interra	13 - 14	E	-1506	16152	0.02	0.40	0.67	384	356	6530	5.9	0.0	7388	0.05	0.50	0.67	355	468	3673	9.7	0.0	
to			1																			
interra	13 - 14	E	-1789	16152	0.02	0.47	0.67	384	356	7609	5.0	0.0	7388	0.05	0.58	0.67	376	496	4279	8.8	0.0	
to			0																			
interra	13 - 14	E	-2098	16577	0.02	0.53	0.67	394	366	8861	4.4	0.0	7480	0.05	0.66	0.67	402	530	4922	8.2	0.0	
to			8																			
interra	13 - 14	E	-2387	16577	0.02	0.60	0.67	394	366	9877	4.0	0.0	7480	0.06	0.73	0.67	424	558	5487	7.7	0.0	
to			1																			
interra	13 - 20	E	-6299	3925	0.04	0.40	0.67	176	154	1569	11.2	0.0	3581	0.02	0.41	0.67	82	113	1482	5.5	0.0	
to																						
interra	13 - 20	E	-1124	15255	0.04	0.33	0.67	683	633	4977	13.7	0.0	6366	0.02	0.42	0.67	129	170	2644	4.9	0.0	
to			0																			
interra	13 - 20	E	-1128	15255	0.04	0.33	0.67	683	633	4996	13.7	0.0	6366	0.02	0.42	0.67	111	146	2655	4.2	0.0	
to			8																			
interra	13 - 20	E	-1275	19397	0.04	0.33	0.67	868	817	6349	13.7	0.0	7161	0.01	0.42	0.67	104	134	2999	3.5	0.0	
to			5																			
interra	13 - 20	E	-1209	17292	0.04	0.33	0.67	774	723	5686	13.6	0.0	6763	0.01	0.42	0.67						

to	19		9	2								3									
interra	19 -	E	-1805	13172	0.04	0.14	0.67	462	392	1812	25.5	0.0	58045	0.02	0.07	0.67	966	1352	4079	23.7	0.0
to	22		6																		
interra	19 -	E	-1150	13432	0.04	0.05	0.67	47074	45393	71933	65.4	0.0	36278	0.01	0.07	0.67	5046	6293	25901	19.5	0.0
to	22		89	06									3								
interra	19 -	E	-1181	13432	0.04	0.05	0.67	47074	45393	73468	64.1	0.0	36278	0.01	0.07	0.67	3687	4600	26456	13.9	0.0
to	22		57	06									3								
interra	19 -	E	-1212	13432	0.04	0.06	0.67	47074	45393	74984	62.8	0.0	36278	0.01	0.07	0.67	2329	2906	27006	8.6	0.0
to	22		24	06									3								
interra	19 -	E	-1192	12467	0.04	0.06	0.67	43696	41897	70466	62.0	0.0	34827	0.00	0.08	0.67	948	1193	26451	3.6	0.0
to	22		82	98									2								
interra	20 -	E	-1143	15255	0.04	0.33	0.67	683	633	5057	13.5	0.0	6366	0.01	0.42	0.67	54	71	2687	2.0	0.0
to	23		6																		
interra	20 -	E	-1256	18337	0.04	0.33	0.67	821	770	6073	13.5	0.0	6962	0.01	0.42	0.67	39	50	2951	1.3	0.0
to	23		2																		
interra	20 -	E	-1153	15255	0.04	0.33	0.67	683	633	5097	13.4	0.0	6366	0.00	0.43	0.67	17	22	2711	0.6	0.0
to	23		5																		
interra	20 -	E	-1267	18337	0.04	0.33	0.67	821	770	6121	13.4	0.0	6962	0.00	0.42	0.67	2	3	2947	0.1	0.0
to	23		0																		
interra	20 -	E	-1163	15255	0.04	0.34	0.67	683	633	5137	13.3	0.0	6366	0.00	0.43	0.67	21	27	2727	0.8	0.0
to	23		3																		
interra	21 -	E	-1611	58020	0.04	0.09	0.67	22284	20649	53814	41.4	0.0	13491	0.00	0.15	0.67	12	14	19710	0.1	0.0
to	27		30	7									5								
interra	21 -	E	-4100	27218	0.04	0.13	0.67	10453	10996	34142	30.6	0.0	33911	0.00	0.15	0.67	1478	1607	51365	2.9	0.0
to	27		65	43				8	2	0			1								
interra	21 -	E	-6702	48423	0.04	0.18	0.67	18598	20668	88202	21.1	0.0	54330	0.01	0.15	0.67	6151	6117	82855	7.4	0.0
to	27		03	83				1	4	0			7								
interra	21 -	E	-3637	21902	0.04	0.11	0.67	84120	86610	25172	33.4	0.0	28944	0.02	0.15	0.67	5197	5841	44391	11.7	0.0
to	27		57	21						9			3								
interra	22 -	E	-1272	13432	0.04	0.06	0.67	47074	45393	77917	60.4	0.0	36278	0.00	0.08	0.67	354	438	27971	1.3	0.0
to	25		80	06									3								
interra	22 -	E	-1303	13432	0.04	0.06	0.67	47074	45393	79374	59.3	0.0	36278	0.00	0.08	0.67	1712	2131	28558	6.0	0.0
to	25		47	06									3								
interra	22 -	E	-1334	13432	0.04	0.06	0.67	47074	45393	80811	58.3	0.0	36278	0.01	0.08	0.67	3071	3825	29082	10.6	0.0
to	25		15	06									3								
interra	22 -	E	-1348	13141	0.04	0.06	0.67	46057	44337	80261	57.4	0.0	35843	0.01	0.08	0.67	4371	5456	29238	14.9	0.0
to	26		33	69									0								
interra	23 -	E	-1204	16265	0.04	0.34	0.67	728	678	5484	13.3	0.0	6564	0.01	0.43	0.67	41	53	2824	1.4	0.0
to	28		6																		
interra	23 -	E	-1173	15255	0.04	0.34	0.67	683	633	5176	13.2	0.0	6366	0.01	0.43	0.67	58	76	2749	2.1	0.0
to	28		0																		
interra	23 -	E	-1177	15255	0.04	0.34	0.67	683	633	5195	13.1	0.0	6366	0.01	0.43	0.67	76	100	2759	2.8	0.0
to	28		8																		
interra	23 -	E	-1219	16265	0.04	0.34	0.67	728	678	5546	13.1	0.0	6564	0.01	0.44	0.67	98	127	2856	3.4	0.0
to	28		6																		
interra	23 -	E	-1863	35504	0.04	0.36	0.67	1589	1566	12889	12.3	0.0	9986	0.02	0.44	0.67	182	223	4364	4.2	0.0
to	28		9																		
interra	23 -	E	-1055	11720	0.04	0.35	0.67	525	479	4116	12.7	0.0	5634	0.02	0.44	0.67	117	156	2470	4.7	0.0
to	28		4																		
interra	24 -	T	34172	63833	0.01	0.00	1.34	0	0	0	100.0	0.9	24959	0.03	0.00	1.34	0	0	0	100.0	2.3
to	25		4	4									5								
interra	24 -	E	-5074	49166	0.01	0.04	0.67	5814	5268	20458	28.4	0.0	22202	0.03	0.05	0.67	7522	9984	12037	62.5	0.0
to	25		4	2									3								
interra	24 -	T	52274	29242	0.03	0.00	1.34	0	0	0	100.0	2.2	17849	0.01	0.00	1.34	0	0	0	100.0	1.0
to	33		4	4									0								
interra	24 -	T	44948	97333	0.03	0.00	1.34	0	0	0	100.0	2.2	16238	0.02	0.00	1.34	0	0	0	100.0	1.5
to	33		0	47									17								
interra	24 -	T	54925	43640	0.03	0.00	1.34	0	0	0	100.0	2.2	21084	0.03	0.00	1.34	0	0	0	100.0	2.0
to	33		0	0									7								
interra	25 -	E	-3624	52408	0.04	0.11	0.67	18367	20095	55663	33.0	0.0	93216	0.02	0.08	0.67	16600	17260	77975	21.3	0.0
to	29		75	08				1	7	3			6								
interra	26 -	E	-5771	97231	0.03	0.11	0.67	2719	3101	10393	26.2	0.0	11710	0.03	0.10	0.67	3490	5886	11591	30.1	0.0
to	27		1										7								
interra	26 -	E	-8540	97451	0.03	0.13	0.67	2816	3220	12905	21.8	0.0	11720	0.03	0.12	0.67	3690	6186	14382	25.7	0.0
to	27		8										3								
interra	26 -	E	-4431	62845	0.04	0.13	0.67	22025	24496	78676	28.0	0.0	10900	0.03	0.09	0.67	27960	28275	94256	29.7	0.0
to	35		57	40				0	8	1			18								
interra	27 -	E	-6543	20504	0.03	0.33	0.67	6482	5898	67889	9.5	0.0	43758	0.04	0.37	0.67	1593	5286	16394	9.7	0.0
to	30		0	8																	
interra	28 -	E	-3506	52404	0.04	0.46	0.67	1844	1429	24198	7.6	0.0	14314	0.04	0.59	0.67	613	1301	8377	7.3	0.0
to	30		8																		
interra	28 -	E	-4306	52404	0.04	0.50	0.67	1953	1505	26098	7.5	0.0	14314	0.05	0.70	0.67	668	1398	9995	6.7	0.0
to	30		5																		
interra	28 -	E	-3519	29277	0.04	0.48	0.67	1146	879	13977	8.2	0.0	10029	0.05	0.79	0.67	502	958	7954	6.3	0.0
to	30		8																		
interra	29 -	E	-2592	7818	0.03	0.12	0.67	248	194	973	25.5	0.0	3051	0.03	0.17	0.67	89	188	528	16.8	0.0
to	31																				
interra	29 -	E	-4763	16143	0.03	0.32	0.67	5611	5188	52188	10.8	0.0	22672	0.03	0.41	0.67	786	4016	9334	8.4	0.0
to	31		3	6																	
interra	30 -	E	-1199	15900	0.05	0.45	0.67	7764	9689	71145	10.9	0.0	22352	0.04	0.94	0.67	987	0	21063	4.7	0.0
to	39		54	5																	
interra	30 -	E	-1557	14784	0.04	0.55	0.73	6285	5499	80906	7.8	0.0	28227	0.06	1.09	0.73	1584	5189	30739	5.2	0.0
to	36		20	3																	
interra	30 -	E	-1638	12280	0																

to	35		9	3																	
interra	37 -	E	-3166	12720	0.04	0.32	0.67	5092	0	40526	12.6	0.0	28397	0.03	0.28	0.67	883	0	8082	10.9	0.0
to	35		9	2																	
interra	37 -	E	-1266	929	0.04	0.21	0.67	35	0	192	18.3	0.0	2401	0.03	0.14	0.67	65	0	332	19.6	0.0
to	35																				
interra	36 -	E	-2516	18645	0.06	0.60	0.73	11921	14940	11184	10.7	0.0	34870	0.05	1.32	0.73	1831	0	45864	4.0	0.0
to	40		29	7						5											
interra	39 -	E	-2853	23288	0.05	0.51	0.67	1116	0	11947	9.3	0.0	8865	0.05	0.74	0.67	402	0	6548	6.1	0.0
to	38		0																		
interra	39 -	E	-3911	52404	0.05	0.48	0.67	2415	0	25178	9.6	0.0	14314	0.04	0.64	0.67	602	0	9210	6.5	0.0
to	38		6																		
interra	40 -	E	-3561	34859	0.05	0.53	0.73	18358	0	18305	10.0	0.0	63383	0.05	1.10	0.73	3419	0	69999	4.9	0.0
to	39		85	1						1											
rialzat	1 - 3	E	-9856	74444	0.00	0.67	0.83	338	877	50109	0.7	0.0	7836	0.83	1.68	0.83	6500	6994	13183	49.3	0.0
o			9																		
rialzat	1 - 18	E	-2161	5046	0.83	1.09	0.83	4184	3825	5507	76.0	0.0	1737	0.00	1.67	0.83	8	25	2899	0.3	0.0
o			1																		
rialzat	1 - 18	P	-3552	15481	0.83	0.78	0.83	12143	11683	12143	100.0	98.1	2867	0.00	1.66	0.83	12	36	4768	0.2	0.0
o			2																		
rialzat	1 - 18	E	-1491	1973	0.83	1.34	0.83	1636	1462	2648	61.8	0.0	1208	0.00	1.66	0.83	4	15	2004	0.2	0.0
o			3																		
rialzat	1 - 18	E	-1484	1973	0.83	1.34	0.83	1636	1462	2639	62.0	0.0	1208	0.00	1.65	0.83	4	13	1997	0.2	0.0
o			3																		
rialzat	1 - 18	P	-3604	16332	0.83	0.76	0.83	12412	12034	12412	100.0	98.8	2945	0.00	1.65	0.83	9	27	4854	0.2	0.0
o			5																		
rialzat	1 - 18	E	-2180	5426	0.83	1.06	0.83	4499	4124	5754	78.2	0.0	1789	0.00	1.64	0.83	5	15	2941	0.2	0.0
o			6																		
rialzat	2 - 4	E	-2837	8999	0.00	1.02	0.83	41	91	9178	0.4	0.0	2220	0.83	1.70	0.83	1843	2458	3779	48.8	0.0
o			2																		
rialzat	2 - 11	P	-1167	91149	0.83	0.65	0.83	59237	65851	59237	100.0	99.9	9272	0.00	1.68	0.83	38	94	15573	0.2	0.0
o			37																		
rialzat	3 - 4	E	-2776	8412	0.00	1.03	0.83	38	85	8698	0.4	0.0	2155	0.83	1.71	0.83	1790	2393	3690	48.5	0.0
o			5																		
rialzat	3 - 5	E	-4245	19905	0.00	0.71	0.83	90	210	14111	0.6	0.0	3265	0.83	1.72	0.83	2713	3446	5628	48.2	0.0
o			6																		
rialzat	3 - 7	C	-9467	69837	0.83	0.68	0.83	47774	51893	47774	100.0	100.0	7444	0.00	1.69	0.83	31	80	12605	0.2	0.0
o			3																		
rialzat	4 - 5	E	-2827	8412	0.00	1.05	0.83	38	85	8815	0.4	0.0	2155	0.83	1.74	0.83	1792	2396	3739	47.9	0.0
o			7																		
rialzat	4 - 5	E	-2780	7953	0.00	1.06	0.83	36	80	8441	0.4	0.0	2103	0.83	1.75	0.83	1749	2344	3669	47.7	0.0
o			9																		
rialzat	4 - 8	C	-6192	44895	0.83	0.69	0.83	30932	33582	30932	100.0	100.0	2092	0.00	2.52	0.83	9	22	5276	0.2	0.0
o			6																		
rialzat	5 - 6	E	-1219	914	0.00	1.76	0.83	4	9	1606	0.3	0.0	914	0.83	1.76	0.83	761	1065	1606	47.4	0.0
o			9																		
rialzat	5 - 6	E	-2806	7840	0.00	1.08	0.83	36	79	8429	0.4	0.0	2089	0.83	1.76	0.83	1740	2333	3687	47.2	0.0
o			5																		
rialzat	5 - 6	E	-2828	7840	0.00	1.08	0.83	36	79	8475	0.4	0.0	2089	0.83	1.77	0.83	1740	2334	3707	46.9	0.0
o			0																		
rialzat	5 - 6	E	-2849	7840	0.00	1.09	0.83	36	79	8520	0.4	0.0	2089	0.83	1.78	0.83	1741	2335	3727	46.7	0.0
o			4																		
rialzat	5 - 6	E	-2781	7284	0.00	1.10	0.83	33	73	8038	0.4	0.0	2024	0.83	1.79	0.83	1687	2270	3630	46.5	0.0
o			0																		
rialzat	5 - 6	E	-3979	15552	0.00	0.82	0.83	71	162	12749	0.6	0.0	2873	0.83	1.80	0.83	2396	3100	5182	46.2	0.0
o			4																		
rialzat	5 - 9	C	-8463	59860	0.83	0.70	0.83	41666	45130	41666	100.0	100.0	4806	0.00	1.99	0.83	20	51	9548	0.2	0.0
o			0																		
rialzat	6 - 10	E	-9434	391	0.83	2.33	0.83	326	286	912	35.8	0.0	679	0.00	1.81	0.83	3	10	1227	0.2	0.0
o																					
rialzat	6 - 10	E	-2480	5426	0.83	1.16	0.83	4526	4149	6319	71.6	0.0	1789	0.00	1.80	0.83	8	25	3229	0.2	0.0
o			1																		
rialzat	6 - 10	E	-2491	5523	0.83	1.16	0.83	4607	4225	6400	72.0	0.0	1802	0.00	1.80	0.83	7	23	3247	0.2	0.0
o			6																		
rialzat	7 - 8	E	-5570	33015	0.00	0.69	0.83	124	300	22698	0.5	0.0	4375	0.83	1.70	0.83	3633	4390	7427	48.9	0.0
o			6																		
rialzat	7 - 9	E	-1286	98656	0.00	0.65	0.83	371	987	64261	0.6	0.0	9925	0.83	1.72	0.83	8251	8494	17069	48.3	0.0
o			43																		
rialzat	8 - 10	E	-1045	75210	0.00	0.69	0.83	283	735	51602	0.5	0.0	7901	0.83	1.75	0.83	6575	7064	13796	47.7	0.0
o			76																		
rialzat	9 - 10	E	-3591	13475	0.00	0.87	0.83	51	115	11722	0.4	0.0	2677	0.83	1.76	0.83	2230	2911	4720	47.2	0.0
o			6																		
rialzat	9 - 10	E	-8767	58213	0.00	0.73	0.83	219	556	42651	0.5	0.0	6464	0.83	1.78	0.83	5387	6024	11487	46.9	0.0
o			4																		
rialzat	10 -	E	-1025	510	0.83	2.14	0.83	425	374	1089	39.0	0.0	744	0.00	1.80	0.83	3	9	1338	0.2	0.0
o	17		9																		
rialzat	10 -	E	-2460	5426	0.83	1.16	0.83	4526	4149	6284	72.0	0.0	1789	0.00	1.79	0.83	6	20	3211	0.2	0.0
o	17		4																		
rialzat	10 -	E	-6273	123	0.83	3.33	0.83	102	89	410	25.0	0.0	457	0.00	1.79	0.83	1	5	819	0.2	0.0
o	17																				
rialzat	11 -	E	-8319	583	0.83	1.78	0.83	483	427	1035	46.7	0.0	427	0.00	2.05	0.83	1	5	876	0.2	0.0
o	19																				
rialzat	11 -	P	-5349	36490	0.83	0.75	0.83	27401	28665	27401	100.0	99.8	2759	0.00	2.04	0.83	8	21	5639	0.1	0.0
o	19		0																		
rialzat	12 -	E	-1244	96859	0.00	0.65	0.83	319	848	62791	0.5	0.0	9768	0.83	1.70	0.83	8115	8378	16586	48.9	0.0
o	14		21																		
rialzat	12 -	C	-1064	82072	0.83	0.66	0.83	54													

o	14		0																		
rialzat	13 -	E	-1673	2430	0.83	1.31	0.83	2020	1812	3181	63.5	0.0	1306	0.00	1.71	0.83	4	14	2227	0.2	0.0
o	20		2																		
rialzat	13 -	E	-2667	7840	0.83	1.04	0.83	6515	6053	8123	80.2	0.0	2089	0.00	1.70	0.83	6	19	3554	0.2	0.0
o	20		5																		
rialzat	13 -	E	-2656	7840	0.83	1.03	0.83	6515	6053	8099	80.4	0.0	2089	0.00	1.70	0.83	5	17	3544	0.1	0.0
o	20		8																		
rialzat	13 -	E	-2976	10216	0.83	0.98	0.83	8490	7981	10049	84.5	0.0	2351	0.00	1.69	0.83	5	16	3975	0.1	0.0
o	20		5																		
rialzat	13 -	E	-2799	8999	0.83	1.01	0.83	7478	6990	9087	82.3	0.0	2220	0.00	1.69	0.83	4	13	3742	0.1	0.0
o	20		2																		
rialzat	14 -	E	-2790	7840	0.00	1.07	0.83	26	57	8393	0.3	0.0	2089	0.83	1.76	0.83	1740	2334	3672	47.4	0.0
o	15		0																		
rialzat	14 -	E	-2811	7840	0.00	1.08	0.83	26	57	8439	0.3	0.0	2089	0.83	1.77	0.83	1741	2335	3692	47.2	0.0
o	15		4																		
rialzat	14 -	E	-1822	2628	0.00	1.34	0.83	9	19	3515	0.2	0.0	1345	0.83	1.78	0.83	1121	1549	2388	46.9	0.0
o	15		3																		
rialzat	16 -	E	-6321	36169	0.00	0.73	0.83	116	282	26225	0.4	0.0	4636	0.83	1.78	0.83	3866	4620	8270	46.7	0.0
o	17		9																		
rialzat	18 -	E	-7769	56651	0.00	0.71	0.83	141	358	40088	0.4	0.0	6334	0.83	1.65	0.83	5254	5899	10459	50.2	0.0
o	19		8																		
rialzat	19 -	E	-8069	349	0.83	2.22	0.83	290	254	774	37.4	0.0	653	0.00	1.66	0.83	2	5	1084	0.1	0.0
o	22																				
rialzat	19 -	P	-4018	19905	0.83	0.69	0.83	13790	13544	13790	100.0	99.9	3265	0.00	1.65	0.83	7	21	5402	0.1	0.0
o	22		2																		
rialzat	19 -	P	-3996	19905	0.83	0.69	0.83	13761	13462	13761	100.0	99.9	3265	0.00	1.65	0.83	5	16	5381	0.1	0.0
o	22		5																		
rialzat	19 -	P	-3974	19905	0.83	0.69	0.83	13732	13462	13732	100.0	99.9	3265	0.00	1.64	0.83	4	12	5361	0.1	0.0
o	22		8																		
rialzat	19 -	P	-3795	18429	0.83	0.71	0.83	13155	12791	13155	100.0	99.9	3134	0.00	1.64	0.83	2	7	5127	0.0	0.0
o	22		2																		
rialzat	20 -	E	-2623	7840	0.83	1.02	0.83	6515	6053	8024	81.2	0.0	2089	0.00	1.68	0.83	3	10	3512	0.1	0.0
o	23		7																		
rialzat	20 -	E	-2857	9601	0.83	1.00	0.83	7979	7479	9570	83.4	0.0	2285	0.00	1.68	0.83	2	8	3829	0.1	0.0
o	23		6																		
rialzat	20 -	E	-2601	7840	0.83	1.02	0.83	6515	6053	7975	81.7	0.0	2089	0.00	1.67	0.83	1	5	3491	0.0	0.0
o	23		7																		
rialzat	20 -	E	-2833	9601	0.83	0.99	0.83	7979	7479	9510	83.9	0.0	2285	0.00	1.67	0.83	1	2	3808	0.0	0.0
o	23		6																		
rialzat	20 -	E	-2579	7840	0.83	1.01	0.83	6515	6053	7925	82.2	0.0	2089	0.00	1.64	0.83	0	0	3432	0.0	0.0
o	23		8																		
rialzat	21 -	C	-1085	87377	0.83	0.65	0.83	56379	62303	56379	100.0	100.0	8946	0.00	1.64	0.83	0	1	14714	0.0	0.0
o	27		33																		
rialzat	21 -	C	-1329	11205	0.83	0.62	0.83	69652	78590	69652	100.0	100.0	11100	0.00	1.63	0.83	11	27	18038	0.1	0.0
o	27		94																		
rialzat	21 -	C	-5989	41211	0.83	0.71	0.83	29415	30446	29415	100.0	100.0	5053	0.00	1.61	0.83	10	27	8139	0.1	0.0
o	27		8																		
rialzat	22 -	P	-3931	19905	0.83	0.69	0.83	13674	13390	13674	100.0	99.9	3265	0.00	1.63	0.83	1	2	5324	0.0	0.0
o	25		9																		
rialzat	22 -	P	-3910	19905	0.83	0.69	0.83	13645	13390	13645	100.0	99.9	3265	0.00	1.62	0.83	1	2	5292	0.0	0.0
o	25		1																		
rialzat	22 -	P	-3888	19905	0.83	0.68	0.83	13616	13325	13616	100.0	99.9	3265	0.00	1.62	0.83	2	7	5275	0.0	0.0
o	25		4																		
rialzat	22 -	E	-7744	349	0.83	2.15	0.83	290	254	751	38.6	0.0	653	0.00	1.61	0.83	1	2	1051	0.1	0.0
o	25																				
rialzat	23 -	E	-2649	8412	0.83	1.00	0.83	6990	6513	8401	83.2	0.0	2155	0.00	1.65	0.83	1	3	3561	0.0	0.0
o	28		3																		
rialzat	23 -	E	-2558	7840	0.83	1.00	0.83	6515	6053	7875	82.7	0.0	2089	0.00	1.65	0.83	2	5	3444	0.0	0.0
o	28		2																		
rialzat	23 -	E	-2547	7840	0.83	1.00	0.83	6515	6053	7851	83.0	0.0	2089	0.00	1.64	0.83	2	7	3433	0.1	0.0
o	28		5																		
rialzat	23 -	E	-2616	8412	0.83	0.99	0.83	6990	6513	8322	84.0	0.0	2155	0.00	1.64	0.83	3	10	3530	0.1	0.0
o	28		0																		
rialzat	23 -	C	-3960	20053	0.83	0.69	0.83	13754	13468	13754	100.0	100.0	3278	0.00	1.63	0.83	6	19	5357	0.1	0.0
o	28		0																		
rialzat	23 -	E	-2382	6915	0.83	1.01	0.83	5747	5312	6979	82.3	0.0	1980	0.00	1.63	0.83	4	14	3222	0.1	0.0
o	28		5																		
rialzat	24 -	E	-7444	56651	0.00	0.70	0.83	63	156	39393	0.2	0.0	6334	0.83	1.60	0.83	5254	5899	10127	51.9	0.0
o	25		4																		
rialzat	24 -	E	-2022	5046	0.83	1.04	0.83	4184	3825	5239	79.9	0.0	1737	0.00	1.59	0.83	2	7	2756	0.1	0.0
o	33		3																		
rialzat	24 -	P	-3323	15481	0.83	0.76	0.83	11822	11371	11822	100.0	98.7	2867	0.00	1.58	0.83	5	14	4537	0.1	0.0
o	33		0																		
rialzat	24 -	E	-1394	1973	0.83	1.28	0.83	1636	1463	2518	65.0	0.0	1208	0.00	1.58	0.83	2	8	1905	0.1	0.0
o	33		7																		
rialzat	24 -	P	-3266	15200	0.83	0.77	0.83	11676	11253	11676	100.0	98.7	2840	0.00	1.57	0.83	6	20	4468	0.1	0.0
o	33		0																		
rialzat	24 -	P	-3369	16332	0.83	0.74	0.83	12084	11740	12084	100.0	99.1	2945	0.00	1.57	0.83	8	24	4617	0.2	0.0
o	33		0																		
rialzat	24 -	E	-2368	7761	0.83	0.95	0.83	6435	5975	7388	87.1	0.0	2080	0.00	1.56	0.83	6	20	3246	0.2	0.0
o	33		8																		
rialzat	25 -	P	-1014	86831	0.83	0.62	0.83	53705	60450	53705	100.0	99.9	5514	0.00	1.97	0.83	9	22	10868	0.1	0.0
o	29		40																		
rialzat	26 -	E	-1256	1420	0.21	1.41	0.83	297	309	2003	14.8	0.0	1071	0.80	1.60	0.83	860	1188	1710	50.3	0.0
o	27		5																		
rialzat	26 -	E																			

o	31		5																		
rialzat o	29 - 31	C	-7102 6	56926	0.21	0.66	0.83	11959	2683	37529	31.9	0.0	3855	0.80	0.00	0.83	0	9579	0	100.0	96.8
rialzat o	29 - 31	E	-4117 9	26009	0.21	0.67	0.83	5473	1120	17439	31.4	0.0	2204	0.80	1.99	0.83	1772	4087	4383	40.4	0.0
rialzat o	29 - 35	P	-4901 8	35580	0.83	0.73	0.83	26043	27256	26043	100.0	99.8	2710	0.00	1.94	0.83	8	23	5264	0.2	0.0
rialzat o	30 - 39	C	-1555 50	12901 7	0.81	0.62	0.83	80088	90359	80088	100.0	88.3	12603	0.21	1.66	0.83	2664	0	20964	12.7	0.0
rialzat o	30 - 36	E	-5027 2	28467	0.21	0.66	0.83	6008	1562	18844	31.9	0.0	3996	0.81	1.68	0.83	3221	5770	6724	47.9	0.0
rialzat o	30 - 36	E	-5073 7	28421	0.21	0.66	0.83	6006	1564	18886	31.8	0.0	3992	0.81	1.70	0.83	3220	5767	6768	47.6	0.0
rialzat o	30 - 36	E	-5101 5	28203	0.21	0.67	0.83	5967	1559	18791	31.8	0.0	3974	0.81	1.71	0.83	3207	5735	6787	47.3	0.0
rialzat o	30 - 36	E	-3649 0	14951	0.21	0.81	0.83	3167	981	12157	26.0	0.0	2817	0.81	1.72	0.83	2275	3642	4843	47.0	0.0
rialzat o	37 - 31	C	-3989 6	31743	0.80	0.67	0.83	21124	0	21124	100.0	84.2	665	0.21	0.00	0.83	0	2963	0	100.0	25.4
rialzat o	32 - 34	E	-1631 5	3820	0.21	1.08	0.83	805	284	4121	19.5	0.0	860	0.80	2.01	0.83	692	1066	1730	40.0	0.0
rialzat o	32 - 34	C	-8175 0	64366	0.21	0.66	0.83	13585	3148	42189	32.2	0.0	4263	0.81	0.00	0.83	0	11020	0	100.0	97.0
rialzat o	38 - 32	C	-4023 6	31742	0.80	0.67	0.83	21193	0	21193	100.0	84.2	665	0.21	0.00	0.83	0	2980	0	100.0	25.4
rialzat o	33 - 35	E	-2276 5	7066	0.21	0.97	0.83	1486	632	6819	21.8	0.0	1998	0.80	1.56	0.83	1603	2380	3120	51.4	0.0
rialzat o	33 - 37	E	-5050 8	33201	0.21	0.66	0.83	6990	1789	21928	31.9	0.0	4390	0.80	1.57	0.83	3524	6556	6906	51.0	0.0
rialzat o	39 - 35	C	-1139 41	94943	0.21	0.63	0.83	20059	0	60002	33.4	0.0	9602	0.80	0.00	0.83	0	0	0	100.0	96.9
rialzat o	37 - 35	E	-4787 8	29874	0.21	0.65	0.83	6298	0	19343	32.6	0.0	4114	0.80	1.59	0.83	3304	0	6529	50.6	0.0
rialzat o	36 - 40	C	-1620 54	12901 8	0.81	0.63	0.83	81430	91919	81430	100.0	88.6	12603	0.21	1.71	0.83	2677	0	21596	12.4	0.0
rialzat o	40 - 38	E	-4854 2	28310	0.21	0.65	0.83	5999	0	18477	32.5	0.0	3983	0.81	1.64	0.83	3207	0	6545	49.0	0.0
rialzat o	39 - 38	E	-4881 6	29092	0.21	0.65	0.83	6158	0	19006	32.4	0.0	4048	0.80	1.63	0.83	3257	0	6600	49.4	0.0
rialzat o	40 - 39	E	-3575 0	14956	0.21	0.81	0.83	3184	0	12055	26.4	0.0	2818	0.81	1.69	0.83	2273	0	4771	47.7	0.0
rialzat o	40 - 39	E	-5007 8	28312	0.21	0.66	0.83	6021	0	18716	32.2	0.0	3983	0.81	1.68	0.83	3212	0	6699	48.0	0.0
rialzat o	40 - 39	E	-4956 6	28312	0.21	0.66	0.83	6014	0	18637	32.3	0.0	3983	0.81	1.67	0.83	3210	0	6648	48.3	0.0
rialzat o	40 - 39	E	-4584 9	25211	0.21	0.64	0.83	5349	0	16206	33.0	0.0	3722	0.81	1.66	0.83	2998	0	6165	48.6	0.0
piano primo	1 - 3	E	-4433 3	49087	0.01	0.58	0.83	367	402	28300	1.3	0.0	2248	0.46	1.84	0.83	1029	1087	4125	25.0	0.0
piano primo	1 - 18	E	-1045 8	4033	0.46	0.78	0.83	1845	1699	3150	58.6	0.0	534	0.01	1.82	0.83	4	5	974	0.4	0.0
piano primo	1 - 18	E	-1568 6	9952	0.46	0.68	0.83	4552	4375	6728	67.7	0.0	805	0.01	1.82	0.83	5	7	1463	0.4	0.0
piano primo	1 - 18	E	-1101 2	4682	0.46	0.76	0.83	2142	1984	3540	60.5	0.0	569	0.01	1.81	0.83	3	5	1028	0.3	0.0
piano primo	1 - 18	E	-1095 4	4682	0.46	0.75	0.83	2142	1984	3524	60.8	0.0	569	0.01	1.80	0.83	3	4	1023	0.3	0.0
piano primo	1 - 18	E	-1584 0	10499	0.46	0.65	0.83	4802	4631	6867	69.9	0.0	827	0.01	1.79	0.83	4	5	1481	0.3	0.0
piano primo	1 - 18	E	-1043 9	4302	0.46	0.75	0.83	1967	1816	3246	60.6	0.0	549	0.00	1.78	0.83	2	3	977	0.3	0.0
piano primo	2 - 4	E	-1240 3	5785	0.01	0.75	0.83	43	41	4354	1.0	0.0	624	0.46	1.85	0.83	286	376	1152	24.9	0.0
piano primo	2 - 11	E	-5187 8	58352	0.46	0.57	0.83	26752	29376	33193	80.6	0.0	3229	0.01	1.66	0.83	22	23	5367	0.4	0.0
piano primo	3 - 4	E	-1208 7	5407	0.01	0.76	0.83	40	38	4116	1.0	0.0	605	0.46	1.85	0.83	278	367	1122	24.8	0.0
piano primo	3 - 5	E	-1839 9	12796	0.01	0.61	0.83	96	94	7750	1.2	0.0	917	0.46	1.86	0.83	422	529	1707	24.7	0.0
piano primo	3 - 7	E	-4810 8	52901	0.46	0.58	0.83	24286	26441	30688	79.1	0.0	2979	0.01	1.67	0.83	20	22	4973	0.4	0.0
piano primo	4 - 5	E	-1219 9	5407	0.01	0.77	0.83	40	38	4147	1.0	0.0	605	0.46	1.87	0.83	279	368	1131	24.7	0.0
piano primo	4 - 5	E	-1195 1	5112	0.01	0.77	0.83	38	36	3962	1.0	0.0	591	0.46	1.87	0.83	273	360	1107	24.6	0.0
piano primo	4 - 8	E	-4368 2	47611	0.46	0.58	0.83	21915	23860	27712	79.1	0.0	2193	0.01	1.85	0.83	15	16	4058	0.4	0.0
piano primo	5 - 6	E	-5220	588	0.01	1.28	0.83	4	4	752	0.6	0.0	257	0.46	1.88	0.83	119	164	483	24.6	0.0
piano primo	5 - 6	E	-1197 0	5040	0.01	0.78	0.83	38	35	3938	1.0	0.0	587	0.46	1.89	0.83	272	359	1108	24.5	0.0
piano primo	5 - 6	E	-1201 7	5040	0.01	0.78	0.83	38	35	3951	1.0	0.0	587	0.46	1.89	0.83	272	359	1111	24.5	0.0
piano primo	5 - 6	E	-1206 4	5040	0.01	0.79	0.83	38	35	3964	1.0	0.0	587	0.46	1.90	0.83	272	360	1115	24.4	0.0
piano primo	5 - 6	E	-1173 2	4682	0.01	0.80	0.83	35	33	3732	0.9	0.0	569	0.46	1.90	0.83	264	350	1083	24.4	0.0
piano primo	5 - 6	E	-1767 4	11145	0.01	0.65	0.83	83	81	7298	1.1	0.0	853	0.46	1.91	0.83	397	502	1631	24.3	0.0
piano primo	5 - 9	E	-5897 7	63481	0.46	0.58	0.83	29330	31933	37128	79.0	0.0	5038	0.01	1.45	0.83	34	37	7289	0.5	0.0
piano primo	6 - 10	E	-4906	466	0.47	1.39	0.83	217	191	649	33.4	0.0	237	0.01	1.91	0.83	2	2	453	0.4	0.0
piano primo	6 - 10	E	-1038 6	3488	0.47	0.84	0.83	1623	1487	2919	55.6	0.0	503	0.01	1.91	0.83	4	5	959	0.4	0.0
piano primo	6 - 10	E	-1034 6	3488	0.47	0.83	0.83	1623	1487	2910	55.8	0.0	503	0.01	1.90	0.83	3	4	956	0.3	0.0
piano	7 - 8	E	-2214	19766	0.01	0.60	0.83	123	126	11769	1.0	0.0	897	0.46	2.04	0.83	412	487	1832	22.5	0.0

primo	7 - 9	E	7 -4923 0	56375	0.01	0.56	0.83	352	394	31294	1.1	0.0	1976	0.46	2.06	0.83	910	921	4067	22.4	0.0
piano primo	8 - 10	E	-3961 1	42977	0.01	0.58	0.83	268	293	25014	1.1	0.0	1573	0.46	2.08	0.83	727	768	3267	22.3	0.0
piano primo	9 - 10	E	-1351 5	7700	0.01	0.74	0.83	48	46	5666	0.8	0.0	533	0.46	2.09	0.83	247	317	1113	22.2	0.0
piano primo	9 - 10	E	-1224 1	6197	0.01	0.75	0.83	39	37	4660	0.8	0.0	481	0.46	2.10	0.83	223	290	1008	22.1	0.0
piano primo	10 - 17	E	-5413 3	636	0.47	1.26	0.83	296	262	801	37.0	0.0	264	0.01	1.89	0.83	2	2	500	0.3	0.0
piano primo	10 - 17	E	-1026 6	3488	0.47	0.83	0.83	1623	1487	2891	56.1	0.0	503	0.01	1.89	0.83	3	4	950	0.3	0.0
piano primo	10 - 17	E	-3548 3	193	0.47	1.79	0.83	90	79	347	25.9	0.0	174	0.01	1.88	0.83	1	1	328	0.3	0.0
piano primo	12 - 14	E	-5485 3	63710	0.01	0.55	0.83	353	395	35163	1.0	0.0	2800	0.46	1.82	0.83	1287	1305	5109	25.2	0.0
piano primo	12 - 21	E	-4183 0	47983	0.46	0.56	0.83	22028	24246	27015	81.5	0.0	1722	0.00	2.02	0.83	8	9	3470	0.2	0.0
piano primo	12 - 21	E	-4691 2	55947	0.46	0.55	0.83	25685	28635	30600	83.9	0.0	1963	0.00	1.99	0.83	7	7	3902	0.2	0.0
piano primo	12 - 21	E	-3609 3	41664	0.46	0.57	0.83	19127	20796	23773	80.5	0.0	1534	0.00	1.96	0.83	3	3	3010	0.1	0.0
piano primo	13 - 14	E	-1159 7	5040	0.01	0.76	0.83	28	26	3836	0.7	0.0	587	0.46	1.84	0.83	271	358	1079	25.1	0.0
piano primo	13 - 14	E	-1164 3	5040	0.01	0.76	0.83	28	26	3849	0.7	0.0	587	0.46	1.84	0.83	271	358	1082	25.0	0.0
piano primo	13 - 14	E	-1183 6	5186	0.01	0.76	0.83	29	27	3959	0.7	0.0	594	0.46	1.85	0.83	275	363	1100	25.0	0.0
piano primo	13 - 14	E	-1188 4	5186	0.01	0.77	0.83	29	27	3972	0.7	0.0	594	0.46	1.86	0.83	275	363	1103	24.9	0.0
piano primo	13 - 20	E	-8108 3	2127	0.46	0.89	0.83	979	885	1887	51.9	0.0	413	0.01	1.83	0.83	2	3	755	0.3	0.0
piano primo	13 - 20	E	-1147 1	5040	0.46	0.75	0.83	2320	2155	3801	61.0	0.0	587	0.00	1.82	0.83	3	4	1069	0.3	0.0
piano primo	13 - 20	E	-1140 5	5040	0.46	0.75	0.83	2320	2155	3783	61.3	0.0	587	0.00	1.81	0.83	3	3	1064	0.2	0.0
piano primo	13 - 20	E	-1275 5	6568	0.46	0.73	0.83	3023	2842	4763	63.5	0.0	661	0.00	1.80	0.83	2	3	1191	0.2	0.0
piano primo	13 - 20	E	-1197 3	5785	0.46	0.73	0.83	2663	2489	4227	63.0	0.0	624	0.00	1.79	0.83	2	3	1119	0.2	0.0
piano primo	14 - 15	E	-1178 4	5040	0.01	0.77	0.83	28	26	3887	0.7	0.0	587	0.46	1.86	0.83	272	359	1093	24.9	0.0
piano primo	14 - 15	E	-1183 1	5040	0.01	0.77	0.83	28	26	3900	0.7	0.0	587	0.46	1.87	0.83	272	360	1097	24.8	0.0
piano primo	14 - 15	E	-8572 3	2276	0.01	0.90	0.83	13	11	2039	0.6	0.0	424	0.46	1.87	0.83	197	266	794	24.8	0.0
piano primo	16 - 17	E	-2827 2	25792	0.01	0.63	0.83	139	144	16247	0.9	0.0	1394	0.46	1.88	0.83	648	753	2618	24.8	0.0
piano primo	18 - 19	E	-3568 3	38925	0.00	0.60	0.83	167	179	23262	0.7	0.0	1871	0.46	1.78	0.83	857	939	3338	25.7	0.0
piano primo	19 - 22	E	-4385 3	426	0.46	1.34	0.83	195	172	570	34.3	0.0	229	0.00	1.79	0.83	1	1	410	0.2	0.0
piano primo	19 - 22	E	-1744 0	12796	0.46	0.59	0.83	5866	5730	7594	77.2	0.0	917	0.00	1.78	0.83	3	4	1632	0.2	0.0
piano primo	19 - 22	E	-1730 7	12796	0.46	0.59	0.83	5866	5730	7572	77.5	0.0	917	0.00	1.77	0.83	3	3	1622	0.2	0.0
piano primo	19 - 22	E	-1717 4	12796	0.46	0.59	0.83	5866	5730	7550	77.7	0.0	917	0.00	1.76	0.83	2	3	1611	0.1	0.0
piano primo	19 - 22	E	-1636 1	11847	0.46	0.61	0.83	5431	5277	7227	75.1	0.0	881	0.00	1.75	0.83	1	2	1537	0.1	0.0
piano primo	20 - 23	E	-1120 2	5040	0.46	0.74	0.83	2320	2155	3726	62.3	0.0	587	0.00	1.78	0.83	2	2	1048	0.1	0.0
piano primo	20 - 23	E	-1217 9	6172	0.46	0.72	0.83	2841	2663	4435	64.1	0.0	642	0.00	1.78	0.83	1	2	1140	0.1	0.0
piano primo	20 - 23	E	-1106 8	5040	0.46	0.73	0.83	2320	2155	3688	62.9	0.0	587	0.00	1.77	0.83	1	1	1037	0.1	0.0
piano primo	20 - 23	E	-1203 3	6172	0.46	0.71	0.83	2841	2663	4390	64.7	0.0	642	0.00	1.76	0.83	1	1	1129	0.1	0.0
piano primo	20 - 23	E	-1093 4	5040	0.46	0.72	0.83	2320	2155	3651	63.6	0.0	587	0.00	1.75	0.83	0	0	1027	0.0	0.0
piano primo	21 - 27	E	-4127 5	49929	0.46	0.55	0.83	22922	25315	27444	83.5	0.0	1781	0.00	1.94	0.83	1	1	3450	0.0	0.0
piano primo	21 - 27	E	-5030 3	64033	0.46	0.53	0.83	29397	33120	33825	86.9	0.0	2209	0.00	1.91	0.83	2	2	4215	0.1	0.0
piano primo	21 - 27	E	-2327 5	24679	0.46	0.62	0.83	11330	11756	15209	74.5	0.0	1038	0.00	1.88	0.83	3	3	1955	0.1	0.0
piano primo	22 - 25	E	-1691 1	12796	0.46	0.59	0.83	5866	5730	7506	78.1	0.0	917	0.00	1.73	0.83	1	1	1591	0.0	0.0
piano primo	22 - 25	E	-1677 8	12796	0.46	0.58	0.83	5866	5730	7484	78.4	0.0	917	0.00	1.72	0.83	0	0	1581	0.0	0.0
piano primo	22 - 25	E	-1664 5	12796	0.46	0.58	0.83	5866	5730	7462	78.6	0.0	917	0.00	1.71	0.83	1	1	1569	0.0	0.0
piano primo	22 - 26	E	-1450 2	9952	0.46	0.66	0.83	4562	4385	6532	69.8	0.0	805	0.00	1.70	0.83	1	1	1369	0.1	0.0
piano primo	23 - 28	E	-1120 7	5407	0.46	0.71	0.83	2489	2320	3862	64.4	0.0	605	0.00	1.74	0.83	0	0	1053	0.0	0.0
piano primo	23 - 28	E	-1080 2	5040	0.46	0.72	0.83	2320	2155	3613	64.2	0.0	587	0.00	1.73	0.83	0	1	1016	0.0	0.0
piano primo	23 - 28	E	-1073 6	5040	0.46	0.71	0.83	2320	2155	3595	64.5	0.0	587	0.00	1.72	0.83	1	1	1011	0.1	0.0
piano primo	23 - 28	E	-1100 4	5407	0.46	0.70	0.83	2489	2320	3803	65.5	0.0	605	0.00	1.71	0.83	1	1	1037	0.1	0.0
piano primo	23 - 28	E	-1662 0	12891	0.46	0.58	0.83	5934	5799	7476	79.4	0.0	921	0.00	1.70	0.83	2	3	1568	0.1	0.0
piano primo	23 - 28	E	-1080 4	5342	0.46	0.70	0.83	2459	2290	3721	66.1	0.0	602	0.00	1.69	0.83	2	2	1020	0.2	0.0
piano	24 -	E	-3359 3	38925	0.00	0.58	0.83	48	50	22743	0.2	0.0	1871	0.46	1.70	0.83	857	939	3173	27.0	0.0

piano primo	25 - 33	E	9 -9520	4033	0.46	0.72	0.83	1845	1699	2910	63.4	0.0	534	0.00	1.69	0.83	1	1	900	0.1	0.0
piano primo	24 - 33	E	-1427 1	9952	0.46	0.65	0.83	4552	4375	6494	70.1	0.0	805	0.00	1.68	0.83	2	2	1350	0.1	0.0
piano primo	24 - 33	E	-1001 3	4682	0.46	0.70	0.83	2142	1984	3266	65.6	0.0	569	0.00	1.67	0.83	1	2	948	0.2	0.0
piano primo	24 - 33	E	-9954	4682	0.46	0.69	0.83	2142	1984	3250	65.9	0.0	569	0.00	1.66	0.83	2	2	943	0.2	0.0
piano primo	24 - 33	E	-1438 7	10499	0.46	0.63	0.83	4802	4631	6624	72.5	0.0	827	0.00	1.65	0.83	3	4	1365	0.2	0.0
piano primo	24 - 33	E	-1088 6	5923	0.46	0.67	0.83	2709	2535	3947	68.6	0.0	630	0.00	1.64	0.83	3	3	1034	0.3	0.0
piano primo	25 - 26	E	-3234 0	37379	0.46	0.59	0.83	17135	18257	21993	77.9	0.0	1815	0.00	1.68	0.83	4	4	3057	0.1	0.0
piano primo	27 - 28	E	-2763 9	30098	0.12	0.62	0.83	3542	702	18789	18.9	0.0	1550	0.44	1.69	0.83	689	2406	2613	26.4	0.0
piano primo	27 - 30	E	-2720 9	29223	0.12	0.63	0.83	3453	685	18384	18.8	0.0	1518	0.45	1.69	0.83	676	2324	2570	26.3	0.0
piano primo	28 - 30	E	-2087 6	19305	0.12	0.56	0.83	2290	429	10741	21.3	0.0	1160	0.45	1.70	0.83	517	1440	1970	26.2	0.0
piano primo	28 - 30	E	-2056 4	18702	0.12	0.55	0.83	2226	420	10353	21.5	0.0	1138	0.45	1.71	0.83	508	1396	1940	26.2	0.0
piano primo	28 - 36	E	-2156 2	20081	0.12	0.56	0.83	2398	457	11305	21.2	0.0	1188	0.45	1.71	0.83	531	1509	2033	26.1	0.0
piano primo	29 - 31	E	-3741 9	42913	0.12	0.60	0.83	5080	1183	25577	19.9	0.0	3100	0.44	1.40	0.83	1376	4016	4328	31.8	0.0
piano primo	29 - 31	E	-2673 2	26009	0.12	0.57	0.83	3091	678	14729	21.0	0.0	2204	0.44	1.40	0.83	980	2279	3090	31.7	0.0
piano primo	29 - 35	E	-1263 9	7930	0.46	0.66	0.83	3635	3451	5230	69.5	0.0	721	0.00	1.66	0.83	3	3	1198	0.2	0.0
piano primo	29 - 35	E	-2011 1	19221	0.46	0.55	0.83	8811	8866	10547	83.5	0.0	1157	0.00	1.65	0.83	5	6	1908	0.3	0.0
piano primo	30 - 34	E	-8332	1350	0.45	1.04	0.83	604	544	1405	43.0	0.0	1051	0.12	1.16	0.83	126	0	1222	10.3	0.0
piano primo	30 - 39	E	-8065 1	10306 6	0.45	0.53	0.83	46063	50864	54701	84.2	0.0	10311	0.12	1.15	0.83	1243	0	11852	10.5	0.0
piano primo	30 - 36	E	-2046 7	18301	0.12	0.55	0.83	2193	418	10119	21.7	0.0	1123	0.45	1.72	0.83	503	1372	1928	26.1	0.0
piano primo	30 - 36	E	-2053 0	18270	0.12	0.55	0.83	2196	422	10114	21.7	0.0	1122	0.45	1.72	0.83	503	1373	1933	26.0	0.0
piano primo	30 - 36	E	-2051 7	18130	0.12	0.55	0.83	2187	423	10037	21.8	0.0	1117	0.45	1.73	0.83	502	1365	1931	26.0	0.0
piano primo	30 - 36	E	-1544 4	10749	0.12	0.64	0.83	1300	259	6853	19.0	0.0	837	0.45	1.73	0.83	377	842	1452	26.0	0.0
piano primo	37 - 31	P	-2633 8	32563	0.44	0.56	0.83	14484	0	18096	80.0	0.0	679	0.12	0.00	0.83	0	1928	0	100.0	14.4
piano primo	32 - 34	E	-1049 5	3820	0.12	0.76	0.83	456	166	2887	15.8	0.0	860	0.45	1.41	0.83	384	594	1212	31.6	0.0
piano primo	32 - 34	P	-5222 6	64366	0.12	0.55	0.83	7712	2098	35367	21.8	0.0	4263	0.45	0.00	0.83	0	7076	0	100.0	53.8
piano primo	38 - 32	P	-2642 4	32563	0.45	0.56	0.83	14502	0	18116	80.1	0.0	679	0.12	0.00	0.83	0	1938	0	100.0	14.4
piano primo	33 - 35	E	-9873	4753	0.12	0.68	0.83	564	135	3251	17.4	0.0	572	0.44	1.64	0.83	253	458	938	27.0	0.0
piano primo	33 - 37	E	-2195 8	22306	0.12	0.57	0.83	2655	526	12668	21.0	0.0	1268	0.44	1.64	0.83	561	1682	2084	26.9	0.0
piano primo	39 - 35	P	-4726 2	61035	0.12	0.53	0.83	7334	0	32559	22.5	0.0	2698	0.44	0.00	0.83	0	0	0	100.0	53.6
piano primo	37 - 35	E	-2009 9	19205	0.12	0.55	0.83	2294	0	10536	21.8	0.0	1156	0.44	1.65	0.83	512	0	1907	26.9	0.0
piano primo	36 - 40	P	-6625 0	85297	0.45	0.52	0.83	38378	28399	44495	86.3	0.0	3633	0.12	0.00	0.83	0	0	0	100.0	14.7
piano primo	40 - 38	E	-1981 0	18200	0.12	0.55	0.83	2205	0	9943	22.2	0.0	1119	0.45	1.67	0.83	500	0	1875	26.7	0.0
piano primo	39 - 38	E	-2005 2	18702	0.12	0.55	0.83	2258	0	10256	22.0	0.0	1138	0.45	1.67	0.83	507	0	1899	26.7	0.0
piano primo	40 - 39	E	-1506 5	10752	0.12	0.63	0.83	1319	0	6790	19.4	0.0	838	0.45	1.70	0.83	376	0	1422	26.5	0.0
piano primo	40 - 39	E	-2005 6	18200	0.12	0.55	0.83	2226	0	9989	22.3	0.0	1119	0.45	1.69	0.83	502	0	1894	26.5	0.0
piano primo	40 - 39	E	-1997 4	18200	0.12	0.55	0.83	2219	0	9974	22.3	0.0	1119	0.45	1.69	0.83	501	0	1888	26.6	0.0
piano primo	40 - 39	E	-1859 0	16207	0.12	0.54	0.83	1970	0	8696	22.7	0.0	1046	0.45	1.68	0.83	468	0	1758	26.6	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 _L [cm]	δ _{L,0} [cm]	δ _{L,u} [cm]	V _t [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 _{L,e} [daN]	V _{L,u} [daN]	%_δ _{L,0}	%_δ _{L,u}
interrato	1 - 2	T	3388	93434	0.03	0.00	1.34	0	0	0	100.0	2.6	21933	0.02	0.00	1.34	0	0	0	100.0	1.7
interrato	1 - 18	T	86134	29242 1	0.02	0.00	1.34	0	0	0	100.0	1.5	17848 9	0.03	0.00	1.34	0	0	0	100.0	2.5
interrato	1 - 18	T	86934 1	11973 557	0.02	0.00	1.34	0	0	0	100.0	1.5	19764 42	0.02	0.00	1.34	0	0	0	100.0	1.8
interrato	2 - 3	E	-1651 0	18574	0.03	0.10	0.67	637	541	1930	33.0	0.0	65301	0.03	0.06	0.67	1711	2389	3861	44.3	0.0
interrato	2 - 4	E	-1541 06	62226 3	0.03	0.09	0.67	21339	19572	53178	40.1	0.0	24669 3	0.03	0.11	0.67	7208	9465	28155	25.6	0.0
interrato	2 - 11	E	-1698 32	45077 30	0.03	0.07	0.67	11599 9	12809 4	31579 8	36.7	0.0	51049 0	0.03	0.06	0.67	15528	15618	31578	49.2	0.0
interrato	2 - 19	E	-7842 7	13127 54	0.03	0.04	0.67	33782	33184	58389	57.9	0.0	20784 2	0.02	0.07	0.67	5134	6148	14340	35.8	0.0

interrato	3 - 4	E	-238609	582706	0.03	0.10	0.67	19983	18266	57535	34.7	0.0	239437	0.03	0.13	0.67	7718	10168	31386	24.6	0.0
interrato	3 - 4	E	-142678	79501	0.03	0.13	0.67	2726	2349	10495	26.0	0.0	108835	0.03	0.12	0.67	3786	5235	12595	30.1	0.0
interrato	3 - 7	E	-260179	2002538	0.03	0.10	0.67	58213	59419	197995	29.4	0.0	272018	0.03	0.14	0.67	8710	9914	37154	23.4	0.0
interrato	3 - 12	E	-169126	928898	0.03	0.09	0.67	27003	25808	79642	33.9	0.0	171014	0.03	0.14	0.67	4765	5893	23772	20.0	0.0
interrato	4 - 5	E	-8406	7669	0.03	0.35	0.67	263	235	2679	9.8	0.0	5310	0.04	0.39	0.67	193	263	2096	9.2	0.0
interrato	4 - 5	E	-14786	17221	0.03	0.39	0.67	591	550	6642	8.9	0.0	7619	0.04	0.48	0.67	298	391	3623	8.2	0.0
interrato	4 - 5	E	-17306	16364	0.03	0.45	0.67	561	521	7440	7.5	0.0	7434	0.04	0.56	0.67	312	412	4159	7.5	0.0
interrato	4 - 6	E	-21107	18090	0.03	0.52	0.67	620	579	9343	6.6	0.0	7803	0.04	0.64	0.67	351	459	4976	7.0	0.0
interrato	4 - 8	E	-25655	76025	0.04	0.35	0.67	2695	2953	26707	10.1	0.0	8653	0.03	0.50	0.67	269	274	4285	6.3	0.0
interrato	5 - 6	E	-22857	16152	0.03	0.58	0.67	554	513	9387	5.9	0.0	7388	0.05	0.71	0.67	354	467	5281	6.7	0.0
interrato	5 - 6	E	-25688	16152	0.03	0.64	0.67	554	513	10259	5.4	0.0	7388	0.05	0.79	0.67	376	495	5815	6.5	0.0
interrato	5 - 6	E	-28520	16152	0.03	0.66	0.67	554	513	10691	5.2	0.0	7388	0.05	0.86	0.67	397	524	6323	6.3	0.0
interrato	5 - 6	E	-30349	15104	0.03	0.71	0.67	518	478	10757	4.8	0.0	7157	0.06	0.92	0.67	406	537	6588	6.2	0.0
interrato	5 - 6	E	-45113	27544	0.03	0.55	0.67	945	908	15138	6.2	0.0	9697	0.06	0.99	0.67	581	737	9567	6.1	0.0
interrato	5 - 9	E	-54341	88696	0.04	0.43	0.67	3971	4351	38069	10.4	0.0	13245	0.03	0.75	0.67	412	424	9965	4.1	0.0
interrato	6 - 17	E	-224990	217112	0.06	0.51	0.67	13320	15349	110225	12.1	0.0	46174	0.03	1.02	0.67	1337	1289	47108	2.8	0.0
interrato	7 - 8	E	-12058	49557	0.03	0.25	0.67	1388	1437	12229	11.4	0.0	8397	0.03	0.29	0.67	262	295	2412	10.8	0.0
interrato	7 - 9	E	-22388	57327	0.03	0.39	0.67	1606	1686	22375	7.2	0.0	9343	0.04	0.46	0.67	336	371	4344	7.7	0.0
interrato	7 - 21	E	-615221	5341071	0.03	0.18	0.67	155262	173987	979424	15.9	0.0	592533	0.02	0.14	0.67	12769	12522	84372	15.1	0.0
interrato	8 - 10	E	-66234	123557	0.03	0.40	0.67	3461	3902	49229	7.0	0.0	17716	0.04	0.69	0.67	758	743	12297	6.2	0.0
interrato	9 - 10	E	-51761	63689	0.03	0.50	0.67	1784	1893	31619	5.6	0.0	10123	0.05	0.91	0.67	504	546	9167	5.5	0.0
interrato	9 - 10	E	-70375	73241	0.03	0.52	0.67	2052	2207	38174	5.4	0.0	11306	0.06	1.06	0.67	626	664	11976	5.2	0.0
interrato	9 - 10	E	-34523	20494	0.03	0.56	0.67	574	550	11531	5.0	0.0	4849	0.06	1.17	0.67	290	362	5682	5.1	0.0
interrato	11 - 12	E	-31471	87091	0.02	0.08	0.67	2106	1825	6643	31.7	0.0	61988	0.03	0.09	0.67	1636	2214	5471	29.9	0.0
interrato	11 - 12	E	-48241	61834	0.02	0.12	0.67	1496	1288	7647	19.6	0.0	54695	0.03	0.13	0.67	1551	2107	7138	21.7	0.0
interrato	11 - 19	E	-123540	2292956	0.03	0.06	0.67	59006	61024	130524	45.2	0.0	299001	0.02	0.07	0.67	6014	6716	22282	27.0	0.0
interrato	12 - 13	E	-12340	49655	0.02	0.25	0.67	1201	1243	12519	9.6	0.0	8408	0.03	0.29	0.67	262	295	2466	10.6	0.0
interrato	12 - 13	E	-5519	5179	0.02	0.32	0.67	125	111	1673	7.5	0.0	2566	0.03	0.42	0.67	89	119	1079	8.2	0.0
interrato	12 - 21	E	-609829	4916500	0.03	0.18	0.67	142920	159038	870625	16.4	0.0	550600	0.01	0.15	0.67	6983	6929	80705	8.7	0.0
interrato	12 - 21	E	-502695	3680700	0.03	0.15	0.67	106996	115935	543034	19.7	0.0	430270	0.00	0.15	0.67	2111	2189	64394	3.3	0.0
interrato	13 - 14	E	-5997	2950	0.02	0.44	0.67	72	62	1309	5.5	0.0	3648	0.04	0.41	0.67	133	185	1491	8.9	0.0
interrato	13 - 14	E	-14596	16152	0.02	0.39	0.67	392	364	6347	6.2	0.0	7388	0.04	0.48	0.67	287	379	3571	8.1	0.0
interrato	13 - 14	E	-17427	16152	0.02	0.46	0.67	392	364	7434	5.3	0.0	7388	0.04	0.57	0.67	309	408	4182	7.4	0.0
interrato	13 - 14	E	-20522	16577	0.02	0.52	0.67	403	374	8690	4.6	0.0	7480	0.04	0.65	0.67	335	441	4829	6.9	0.0
interrato	13 - 14	E	-23408	16577	0.02	0.59	0.67	403	374	9715	4.1	0.0	7480	0.05	0.72	0.67	357	470	5398	6.6	0.0
interrato	13 - 20	E	-6060	3925	0.04	0.39	0.67	140	122	1514	9.2	0.0	3581	0.02	0.40	0.67	84	115	1430	5.9	0.0
interrato	13 - 20	E	-10870	15255	0.04	0.32	0.67	542	503	4826	11.2	0.0	6366	0.02	0.40	0.67	132	174	2563	5.2	0.0
interrato	13 - 20	E	-10980	15255	0.04	0.32	0.67	542	503	4870	11.1	0.0	6366	0.02	0.41	0.67	114	149	2587	4.4	0.0
interrato	13 - 20	E	-12480	19397	0.04	0.32	0.67	690	649	6223	11.1	0.0	7161	0.01	0.41	0.67	106	137	2938	3.6	0.0
interrato	13 - 20	E	-11908	17292	0.04	0.32	0.67	615	575	5604	11.0	0.0	6763	0.01	0.41	0.67	79	103	2801	2.8	0.0
interrato	14 - 15	E	-25960	16152	0.02	0.64	0.67	392	364	10301	3.8	0.0	7388	0.05	0.79	0.67	375	494	5865	6.4	0.0
interrato	14 - 15	E	-28791	16152	0.02	0.66	0.67	392	364	10732	3.7	0.0	7388	0.05	0.86	0.67	396	523	6370	6.2	0.0
interrato	14 - 15	E	-18197	4522	0.02	0.90	0.67	110	97	4082	2.7	0.0	4294	0.06	0.92	0.67	242	334	3951	6.1	0.0
interrato	15 - 16	E	-15087	2567	0.06	1.06	0.67	147	127	2712	5.4	0.0	3463	0.02	0.94	0.67	83	116	3253	2.5	0.0
interrato	16 - 17	E	-79575	65217	0.02	0.62	0.67	1536	1577	40168	3.8	0.0	20240	0.06	0.93	0.67	1200	1414	18775	6.4	0.0
interrato	18 - 19	T	61269	638334	0.02	0.00	1.34	0	0	0	100.0	1.3	249595	0.02	0.00	1.34	0	0	0	100.0	1.6
interrato	18 - 19	P	-26717	491662	0.02	0.02	0.67	8683	7842	11453	75.8	0.0	222023	0.02	0.00	0.67	0	7184	0	100.0	3.6
interrato	19 - 22	E	-15700	13172	0.03	0.12	0.67	338	286	1615	20.9	0.0	58045	0.02	0.06	0.67	988	1381	3633	27.2	0.0
interrato	19 - 22	E	-103247	1343206	0.03	0.05	0.67	34433	33203	65819	52.3	0.0	362783	0.01	0.07	0.67	5161	6431	23690	21.8	0.0

interra to	19 - 22	E	-110255	1343206	0.03	0.05	0.67	34433	33203	69472	49.6	0.0	362783	0.01	0.07	0.67	3773	4700	25004	15.1	0.0
interra to	19 - 22	E	-117263	1343206	0.03	0.05	0.67	34433	33203	73022	47.2	0.0	362783	0.01	0.07	0.67	2385	2970	26277	9.1	0.0
interra to	19 - 22	E	-119214	1246798	0.03	0.06	0.67	31962	30646	70434	45.4	0.0	348272	0.00	0.08	0.67	974	1219	26387	3.7	0.0
interra to	20 - 23	E	-11319	15255	0.04	0.33	0.67	542	503	5009	10.8	0.0	6366	0.01	0.42	0.67	56	73	2660	2.1	0.0
interra to	20 - 23	E	-12503	18337	0.04	0.33	0.67	652	611	6047	10.8	0.0	6962	0.01	0.42	0.67	40	52	2936	1.4	0.0
interra to	20 - 23	E	-11544	15255	0.04	0.33	0.67	542	503	5101	10.6	0.0	6366	0.00	0.43	0.67	17	22	2707	0.6	0.0
interra to	20 - 23	E	-12749	18337	0.04	0.34	0.67	652	611	6156	10.6	0.0	6962	0.00	0.43	0.67	2	3	3016	0.1	0.0
interra to	20 - 23	E	-11768	15255	0.04	0.34	0.67	542	503	5192	10.4	0.0	6366	0.00	0.43	0.67	21	28	2760	0.8	0.0
interra to	21 - 27	E	-162873	580207	0.03	0.09	0.67	16866	15629	54011	31.2	0.0	134915	0.00	0.16	0.67	10	14	21121	0.0	0.0
interra to	21 - 27	E	-420953	2721843	0.03	0.13	0.67	79123	83227	344273	23.0	0.0	339111	0.00	0.15	0.67	1506	1642	51857	2.9	0.0
interra to	21 - 27	E	-704626	4842383	0.03	0.18	0.67	140766	156434	894450	15.7	0.0	543307	0.01	0.15	0.67	6277	6251	84062	7.5	0.0
interra to	21 - 27	E	-390716	2190221	0.03	0.12	0.67	63669	65553	256115	24.9	0.0	289443	0.02	0.16	0.67	5306	5969	45178	11.7	0.0
interra to	22 - 25	E	-131100	1343206	0.03	0.06	0.67	34433	33203	79728	43.2	0.0	362783	0.00	0.08	0.67	356	447	28782	1.2	0.0
interra to	22 - 25	E	-138108	1343206	0.03	0.06	0.67	34433	33203	82970	41.5	0.0	362783	0.00	0.08	0.67	1744	2178	29886	5.8	0.0
interra to	22 - 25	E	-145116	1343206	0.03	0.06	0.67	34433	33203	86109	40.0	0.0	362783	0.01	0.09	0.67	3133	3908	31009	10.1	0.0
interra to	22 - 26	E	-150272	1314169	0.03	0.07	0.67	33689	32431	87006	38.7	0.0	358430	0.01	0.09	0.67	4461	5576	31710	14.1	0.0
interra to	23 - 28	E	-12250	16265	0.04	0.34	0.67	578	538	5569	10.4	0.0	6564	0.01	0.44	0.67	41	54	2870	1.4	0.0
interra to	23 - 28	E	-11989	15255	0.04	0.35	0.67	542	503	5281	10.3	0.0	6366	0.01	0.44	0.67	59	77	2806	2.1	0.0
interra to	23 - 28	E	-12099	15255	0.04	0.35	0.67	542	503	5325	10.2	0.0	6366	0.01	0.44	0.67	78	102	2830	2.7	0.0
interra to	23 - 28	E	-12591	16265	0.04	0.35	0.67	578	538	5710	10.1	0.0	6564	0.02	0.45	0.67	100	130	2942	3.4	0.0
interra to	23 - 28	E	-19353	35504	0.04	0.38	0.67	1263	1244	13339	9.5	0.0	9986	0.02	0.45	0.67	186	228	4518	4.1	0.0
interra to	23 - 28	E	-11006	11720	0.04	0.36	0.67	417	381	4277	9.7	0.0	5634	0.02	0.46	0.67	120	159	2568	4.7	0.0
interra to	24 - 25	T	23809	638334	0.01	0.00	1.34	0	0	0	100.0	0.9	249595	0.02	0.00	1.34	0	0	0	100.0	1.6
interra to	24 - 25	E	-60039	491662	0.01	0.05	0.67	5934	5384	23629	25.1	0.0	222023	0.02	0.06	0.67	5427	7203	13896	39.1	0.0
interra to	24 - 33	T	44360	292424	0.02	0.00	1.34	0	0	0	100.0	1.5	178490	0.01	0.00	1.34	0	0	0	100.0	1.0
interra to	24 - 33	T	343970	9733347	0.02	0.00	1.34	0	0	0	100.0	1.5	1623817	0.02	0.00	1.34	0	0	0	100.0	1.5
interra to	24 - 33	T	36808	436400	0.02	0.00	1.34	0	0	0	100.0	1.5	210847	0.03	0.00	1.34	0	0	0	100.0	2.1
interra to	25 - 29	E	-417808	5240808	0.03	0.12	0.67	134350	146991	617238	21.8	0.0	932166	0.02	0.09	0.67	16950	17638	86493	19.6	0.0
interra to	26 - 27	E	-65292	97231	0.03	0.12	0.67	2530	2769	11238	22.5	0.0	117107	0.02	0.11	0.67	2412	4467	12532	19.2	0.0
interra to	26 - 27	E	-93185	97451	0.03	0.14	0.67	2628	2891	13319	19.7	0.0	117203	0.02	0.13	0.67	2616	4773	14840	17.6	0.0
interra to	26 - 35	E	-532657	6284540	0.03	0.14	0.67	161106	179184	895412	18.0	0.0	1090018	0.03	0.10	0.67	28556	28894	107298	26.6	0.0
interra to	27 - 30	E	-68715	205048	0.03	0.34	0.67	6099	5782	68913	8.9	0.0	43758	0.03	0.39	0.67	1196	4450	17140	7.0	0.0
interra to	28 - 30	E	-36236	52404	0.03	0.47	0.67	1750	1408	24485	7.1	0.0	14314	0.03	0.60	0.67	486	1128	8618	5.6	0.0
interra to	28 - 30	E	-44289	52404	0.04	0.50	0.67	1862	1486	26376	7.1	0.0	14314	0.04	0.71	0.67	541	1227	10231	5.3	0.0
interra to	28 - 30	E	-36089	29277	0.04	0.48	0.67	1096	862	14115	7.8	0.0	10029	0.04	0.81	0.67	414	842	8116	5.1	0.0
interra to	29 - 31	E	-2963	7818	0.03	0.14	0.67	233	188	1108	21.0	0.0	3051	0.02	0.20	0.67	61	151	601	10.1	0.0
interra to	29 - 31	E	-50581	161436	0.03	0.33	0.67	5321	5123	53128	10.0	0.0	22672	0.03	0.43	0.67	579	3413	9859	5.9	0.0
interra to	30 - 39	E	-123508	159005	0.04	0.45	0.67	6367	8119	71966	8.8	0.0	22352	0.04	0.96	0.67	952	0	21522	4.4	0.0
interra to	30 - 36	E	-159077	147843	0.04	0.55	0.73	6044	5456	81617	7.4	0.0	28227	0.05	1.11	0.73	1340	4670	31221	4.3	0.0
interra to	30 - 36	E	-166968	122809	0.04	0.62	0.73	5515	4831	75760	7.3	0.0	23985	0.05	1.28	0.73	1313	4163	30797	4.3	0.0
interra to	37 - 31	E	-13167	27627	0.03	0.41	0.67	771	0	11284	6.8	0.0	905	0.04	1.19	0.67	35	113	1073	3.3	0.0
interra to	32 - 34	E	-54514	82656	0.04	0.44	0.67	3166	2695	36719	8.6	0.0	12484	0.04	0.79	0.67	440	1698	9904	4.4	0.0
interra to	32 - 34	E	-27888	23717	0.04	0.47	0.67	964	730	11103	8.7	0.0	5256	0.04	0.93	0.67	207	532	4905	4.2	0.0
interra to	38 - 32	E	-16093	27627	0.03	0.44	0.67	854	0	12095	7.1	0.0	905	0.04	1.42	0.67	37	132	1283	2.8	0.0
interra to	33 - 35	T	5822	469825	0.03	0.00	1.34	0	0	0	100.0	2.5	217670	0.01	0.00	1.34	0	0	0	100.0	1.0
interra to	33 - 35	E	-95862	816299	0.04	0.06	0.67	28649	23836	45603	62.8	0.0	280333	0.02	0.08	0.67	4493	14746	21240	21.2	0.0
interra to	39 - 35	E	-55063	114093	0.04	0.39	0.67	4770	0	44986	10.6	0.0	25868	0.03	0.52	0.67	729	0	13362	5.5	0.0
interra to	37 - 35	E	-34616	127202	0.04	0.33	0.67	4879	0	41520	11.8	0.0	28397	0.02	0.31	0.67	622	0	8779	7.1	0.0
interra to	37 - 35	E	-1506	929	0.04	0.24	0.67	34	0	227	14.8	0.0	2401	0.02	0.16	0.67	43	0	393	10.9	0.0

interra to	36 - 40	E	-2568 66	18645 7	0.06	0.61	0.73	10345	13134	11283 6	9.2	0.0	34870	0.05	1.33	0.73	1782	0	46425	3.8	0.0
interra to	39 - 38	E	-2957 8	23288	0.05	0.52	0.67	1080	0	12114	8.9	0.0	8865	0.04	0.76	0.67	323	0	6746	4.8	0.0
interra to	39 - 38	E	-4076 0	52404	0.04	0.49	0.67	2334	0	25565	9.1	0.0	14314	0.03	0.67	0.67	474	0	9538	5.0	0.0
interra to	40 - 39	E	-3662 52	34859 1	0.05	0.53	0.73	17869	0	18516 5	9.7	0.0	63383	0.05	1.13	0.73	2869	0	71397	4.0	0.0
rialzat o	1 - 3	E	-8892 4	74444	0.02	0.65	0.83	1538	2009	48046	3.2	0.0	7836	0.81	1.56	0.83	6327	6808	12197	51.9	0.0
rialzat o	1 - 18	E	-1964 2	5046	0.81	1.02	0.83	4065	3716	5123	79.4	0.0	1737	0.02	1.55	0.83	35	57	2696	1.3	0.0
rialzat o	1 - 18	P	-3261 4	15481	0.81	0.76	0.83	11733	11369	11733	100.0	66.2	2867	0.02	1.56	0.83	53	82	4473	1.2	0.0
rialzat o	1 - 18	E	-1382 2	1973	0.81	1.27	0.83	1589	1421	2500	63.6	0.0	1208	0.02	1.57	0.83	20	34	1892	1.1	0.0
rialzat o	1 - 18	E	-1391 6	1973	0.81	1.27	0.83	1589	1421	2514	63.2	0.0	1208	0.02	1.57	0.83	18	30	1902	1.0	0.0
rialzat o	1 - 18	P	-3411 7	16332	0.81	0.74	0.83	12142	11811	12142	100.0	71.8	2945	0.01	1.58	0.83	40	62	4659	0.9	0.0
rialzat o	1 - 18	E	-2085 3	5426	0.81	1.03	0.83	4371	4007	5563	78.6	0.0	1789	0.01	1.59	0.83	21	35	2842	0.8	0.0
rialzat o	2 - 4	E	-2544 4	8999	0.02	0.94	0.83	186	208	8456	2.2	0.0	2220	0.81	1.57	0.83	1800	2400	3482	51.7	0.0
rialzat o	2 - 11	P	-1065 00	91149	0.81	0.63	0.83	57247	63473	57247	100.0	89.5	9272	0.02	1.58	0.83	171	214	14623	1.2	0.0
rialzat o	3 - 4	E	-2482 3	8412	0.02	0.95	0.83	174	194	7998	2.2	0.0	2155	0.81	1.57	0.83	1750	2341	3393	51.6	0.0
rialzat o	3 - 5	E	-3782 9	19905	0.02	0.68	0.83	411	482	13459	3.1	0.0	3265	0.81	1.58	0.83	2658	3376	5164	51.5	0.0
rialzat o	3 - 7	P	-8586 4	69837	0.81	0.66	0.83	46013	50008	46013	100.0	88.6	7444	0.02	1.58	0.83	140	183	11766	1.2	0.0
rialzat o	4 - 5	E	-2511 1	8412	0.02	0.96	0.83	174	194	8068	2.2	0.0	2155	0.82	1.59	0.83	1758	2351	3423	51.4	0.0
rialzat o	4 - 5	E	-2462 4	7953	0.02	0.97	0.83	164	183	7711	2.1	0.0	2103	0.82	1.59	0.83	1719	2304	3353	51.3	0.0
rialzat o	4 - 8	P	-5579 6	44895	0.81	0.66	0.83	29713	32329	29713	100.0	90.5	2092	0.02	2.34	0.83	39	51	4903	0.8	0.0
rialzat o	5 - 6	E	-1076 7	914	0.02	1.60	0.83	19	20	1464	1.3	0.0	914	0.82	1.60	0.83	749	1049	1464	51.2	0.0
rialzat o	5 - 6	E	-2471 2	7840	0.02	0.98	0.83	162	180	7672	2.1	0.0	2089	0.82	1.61	0.83	1715	2301	3357	51.1	0.0
rialzat o	5 - 6	E	-2483 2	7840	0.02	0.98	0.83	162	180	7701	2.1	0.0	2089	0.82	1.61	0.83	1719	2305	3369	51.0	0.0
rialzat o	5 - 6	E	-2495 2	7840	0.02	0.99	0.83	162	180	7729	2.1	0.0	2089	0.82	1.62	0.83	1722	2310	3381	50.9	0.0
rialzat o	5 - 6	E	-2428 8	7284	0.02	1.00	0.83	150	167	7280	2.1	0.0	2024	0.83	1.62	0.83	1672	2248	3288	50.8	0.0
rialzat o	5 - 6	E	-3465 4	15552	0.02	0.77	0.83	321	371	12039	2.7	0.0	2873	0.83	1.63	0.83	2378	3076	4685	50.8	0.0
rialzat o	5 - 9	P	-7555 1	59860	0.82	0.67	0.83	39876	43202	39876	100.0	93.4	4806	0.02	1.84	0.83	91	117	8823	1.0	0.0
rialzat o	6 - 10	E	-8222	391	0.83	2.11	0.83	324	284	825	39.3	0.0	679	0.02	1.64	0.83	14	23	1110	1.2	0.0
rialzat o	6 - 10	E	-2173 5	5426	0.83	1.06	0.83	4495	4120	5740	78.3	0.0	1789	0.02	1.64	0.83	35	56	2933	1.2	0.0
rialzat o	6 - 10	E	-2198 4	5523	0.83	1.06	0.83	4575	4196	5842	78.3	0.0	1802	0.02	1.64	0.83	33	53	2963	1.1	0.0
rialzat o	7 - 8	E	-5096 0	33015	0.02	0.66	0.83	566	688	21884	2.6	0.0	4375	0.81	1.59	0.83	3551	4290	6947	51.1	0.0
rialzat o	7 - 9	E	-1168 83	98656	0.02	0.63	0.83	1691	2263	61779	2.7	0.0	9925	0.82	1.60	0.83	8092	8330	15893	50.9	0.0
rialzat o	8 - 10	E	-9426 2	75210	0.02	0.66	0.83	1289	1686	49441	2.6	0.0	7901	0.82	1.62	0.83	6476	6956	12777	50.7	0.0
rialzat o	9 - 10	E	-3221 0	13475	0.02	0.83	0.83	231	264	11207	2.1	0.0	2677	0.82	1.63	0.83	2202	2875	4357	50.5	0.0
rialzat o	9 - 10	E	-7830 8	58213	0.02	0.70	0.83	998	1275	40704	2.5	0.0	6464	0.82	1.64	0.83	5332	5962	10575	50.4	0.0
rialzat o	10 - 17	E	-9124	510	0.83	1.96	0.83	422	371	1000	42.2	0.0	744	0.02	1.65	0.83	13	21	1228	1.0	0.0
rialzat o	10 - 17	E	-2200 3	5426	0.83	1.07	0.83	4495	4120	5793	77.6	0.0	1789	0.02	1.65	0.83	28	46	2960	1.0	0.0
rialzat o	10 - 17	E	-5639	123	0.83	3.09	0.83	102	88	379	26.8	0.0	457	0.01	1.66	0.83	7	12	758	0.9	0.0
rialzat o	11 - 19	E	-7770	583	0.81	1.69	0.83	471	416	984	47.9	0.0	427	0.01	1.95	0.83	6	10	832	0.8	0.0
rialzat o	11 - 19	P	-5057 0	36490	0.81	0.73	0.83	26794	28171	26794	100.0	77.8	2759	0.01	1.96	0.83	35	49	5411	0.6	0.0
rialzat o	12 - 14	E	-1150 60	96859	0.02	0.63	0.83	1456	1945	60809	2.4	0.0	9768	0.81	1.60	0.83	7939	8197	15645	50.7	0.0
rialzat o	12 - 21	P	-1000 11	82072	0.81	0.64	0.83	52906	58188	52906	100.0	89.5	8489	0.01	1.61	0.83	111	142	13626	0.8	0.0
rialzat o	12 - 21	P	-1180 56	97907	0.81	0.63	0.83	61834	69046	61834	100.0	90.2	9860	0.01	1.62	0.83	86	106	16009	0.5	0.0
rialzat o	12 - 21	P	-9367 8	72911	0.81	0.67	0.83	48594	53109	48594	100.0	88.1	7705	0.00	1.64	0.83	34	44	12641	0.3	0.0
rialzat o	13 - 14	E	-2485 0	7840	0.02	0.98	0.83	118	131	7705	1.5	0.0	2089	0.82	1.61	0.83	1705	2287	3371	50.6	0.0
rialzat o	13 - 14	E	-2497 0	7840	0.02	0.99	0.83	118	131	7733	1.5	0.0	2089	0.82	1.62	0.83	1708	2291	3383	50.5	0.0
rialzat o	13 - 14	E	-2540 5	8067	0.02	0.99	0.83	121	135	7957	1.5	0.0	2116	0.82	1.63	0.83	1733	2322	3438	50.4	0.0
rialzat o	13 - 14	E	-2552 7	8067	0.02	0.99	0.83	121	135	7985	1.5	0.0	2116	0.82	1.63	0.83	1737	2326	3451	50.3	0.0
rialzat o	13 - 20	E	-1547 0	2430	0.81	1.23	0.83	1979	1775	3001	65.9	0.0	1306	0.01	1.61	0.83	19	32	2101	0.9	0.0
rialzat o	13 - 20	E	-2488 3	7840	0.81	0.98	0.83	6383	5930	7713	82.8	0.0	2089	0.01	1.61	0.83	28	44	3374	0.8	0.0

rialzat o	13 - 20	E	-2502 9	7840	0.81	0.99	0.83	6383	5930	7747	82.4	0.0	2089	0.01	1.62	0.83	24	39	3389	0.7	0.0
rialzat o	13 - 20	E	-2832 7	10216	0.81	0.96	0.83	8318	7819	9847	84.5	0.0	2351	0.01	1.63	0.83	23	37	3830	0.6	0.0
rialzat o	13 - 20	E	-2691 7	8999	0.81	0.98	0.83	7327	6848	8825	83.0	0.0	2220	0.01	1.64	0.83	18	29	3634	0.5	0.0
rialzat o	14 - 15	E	-2533 3	7840	0.02	1.00	0.83	118	131	7818	1.5	0.0	2089	0.82	1.64	0.83	1719	2305	3420	50.2	0.0
rialzat o	14 - 15	E	-2545 3	7840	0.02	1.00	0.83	118	131	7845	1.5	0.0	2089	0.82	1.64	0.83	1722	2309	3432	50.2	0.0
rialzat o	14 - 15	E	-1645 6	2628	0.02	1.24	0.83	39	43	3262	1.2	0.0	1345	0.83	1.65	0.83	1111	1534	2217	50.1	0.0
rialzat o	16 - 17	E	-5706 8	36169	0.01	0.69	0.83	528	647	25136	2.1	0.0	4636	0.83	1.66	0.83	3835	4583	7675	50.0	0.0
rialzat o	18 - 19	E	-7434 0	56651	0.01	0.69	0.83	644	821	39371	1.6	0.0	6334	0.81	1.60	0.83	5112	5741	10117	50.5	0.0
rialzat o	19 - 22	E	-7708	349	0.81	2.14	0.83	282	248	748	37.7	0.0	653	0.01	1.60	0.83	7	12	1047	0.7	0.0
rialzat o	19 - 22	P	-3875 9	19905	0.81	0.68	0.83	13598	13364	13598	100.0	85.5	3265	0.01	1.61	0.83	31	47	5264	0.6	0.0
rialzat o	19 - 22	P	-3905 5	19905	0.81	0.69	0.83	13638	13364	13638	100.0	85.3	3265	0.01	1.62	0.83	24	37	5293	0.5	0.0
rialzat o	19 - 22	P	-3935 2	19905	0.81	0.69	0.83	13679	13364	13679	100.0	85.1	3265	0.01	1.63	0.83	17	26	5322	0.3	0.0
rialzat o	19 - 22	P	-3805 9	18429	0.81	0.71	0.83	13170	12809	13170	100.0	81.5	3134	0.00	1.64	0.83	10	15	5136	0.2	0.0
rialzat o	20 - 23	E	-2548 2	7840	0.81	1.00	0.83	6383	5930	7852	81.3	0.0	2089	0.01	1.64	0.83	14	22	3435	0.4	0.0
rialzat o	20 - 23	E	-2803 4	9601	0.81	0.98	0.83	7817	7327	9435	82.8	0.0	2285	0.00	1.65	0.83	11	18	3774	0.3	0.0
rialzat o	20 - 23	E	-2578 1	7840	0.81	1.01	0.83	6383	5930	7921	80.6	0.0	2089	0.00	1.66	0.83	7	11	3465	0.2	0.0
rialzat o	20 - 23	E	-2836 2	9601	0.81	0.99	0.83	7817	7327	9517	82.1	0.0	2285	0.00	1.67	0.83	3	5	3806	0.1	0.0
rialzat o	20 - 23	E	-2608 0	7840	0.81	1.02	0.83	6383	5930	7989	79.9	0.0	2089	0.00	1.67	0.83	0	1	3500	0.0	0.0
rialzat o	21 - 27	P	-1103 40	87377	0.81	0.65	0.83	56732	62818	56732	100.0	89.2	8946	0.00	1.66	0.83	3	3	14815	0.0	0.0
rialzat o	21 - 27	P	-1392 13	11205 8	0.81	0.63	0.83	70833	79865	70833	100.0	90.2	11100	0.00	1.68	0.83	50	61	18604	0.3	0.0
rialzat o	21 - 27	P	-6423 4	41211	0.81	0.73	0.83	30242	31297	30242	100.0	79.8	5053	0.01	1.69	0.83	43	61	8561	0.5	0.0
rialzat o	22 - 25	P	-3993 7	19905	0.81	0.69	0.83	13758	13465	13758	100.0	84.7	3265	0.00	1.65	0.83	4	6	5377	0.1	0.0
rialzat o	22 - 25	P	-4023 4	19905	0.81	0.69	0.83	13798	13569	13798	100.0	84.4	3265	0.00	1.66	0.83	3	5	5408	0.1	0.0
rialzat o	22 - 25	P	-4053 0	19905	0.81	0.70	0.83	13838	13569	13838	100.0	84.2	3265	0.00	1.66	0.83	10	15	5436	0.2	0.0
rialzat o	22 - 25	E	-8150	349	0.81	2.24	0.83	282	248	780	36.2	0.0	653	0.00	1.67	0.83	3	5	1092	0.3	0.0
rialzat o	23 - 28	E	-2704 7	8412	0.81	1.01	0.83	6848	6381	8532	80.3	0.0	2155	0.00	1.68	0.83	4	6	3620	0.1	0.0
rialzat o	23 - 28	E	-2637 5	7840	0.81	1.03	0.83	6383	5930	8056	79.2	0.0	2089	0.00	1.69	0.83	7	12	3525	0.2	0.0
rialzat o	23 - 28	E	-2652 1	7840	0.81	1.03	0.83	6383	5930	8089	78.9	0.0	2089	0.01	1.69	0.83	11	17	3539	0.3	0.0
rialzat o	23 - 28	E	-2750 1	8412	0.81	1.03	0.83	6848	6381	8637	79.3	0.0	2155	0.01	1.70	0.83	14	23	3664	0.4	0.0
rialzat o	23 - 28	P	-4210 1	20053	0.81	0.70	0.83	14087	13787	14087	100.0	87.6	3278	0.01	1.71	0.83	28	43	5594	0.5	0.0
rialzat o	23 - 28	E	-2555 6	6915	0.81	1.06	0.83	5630	5204	7352	76.6	0.0	1980	0.01	1.71	0.83	20	32	3395	0.6	0.0
rialzat o	24 - 25	E	-7878 1	56651	0.00	0.71	0.83	278	357	40317	0.7	0.0	6334	0.81	1.67	0.83	5112	5741	10568	48.4	0.0
rialzat o	24 - 33	E	-2156 0	5046	0.81	1.09	0.83	4066	3717	5498	74.0	0.0	1737	0.01	1.67	0.83	10	16	2894	0.3	0.0
rialzat o	24 - 33	P	-3578 0	15481	0.81	0.79	0.83	12181	11730	12181	100.0	43.8	2867	0.01	1.67	0.83	20	32	4794	0.4	0.0
rialzat o	24 - 33	E	-1515 6	1973	0.81	1.36	0.83	1589	1421	2680	59.3	0.0	1208	0.01	1.68	0.83	10	17	2028	0.5	0.0
rialzat o	24 - 33	P	-3581 8	15200	0.81	0.80	0.83	12122	11761	12122	100.0	25.3	2840	0.01	1.69	0.83	29	45	4788	0.6	0.0
rialzat o	24 - 33	P	-3737 0	16332	0.81	0.77	0.83	12597	12156	12597	100.0	58.6	2945	0.01	1.69	0.83	35	55	4985	0.7	0.0
rialzat o	24 - 33	E	-2655 0	7761	0.81	1.04	0.83	6253	5806	8050	77.7	0.0	2080	0.01	1.70	0.83	28	46	3538	0.8	0.0
rialzat o	25 - 29	P	-1085 73	86831	0.81	0.63	0.83	55064	62105	55064	100.0	89.1	5514	0.01	2.06	0.83	41	49	11378	0.4	0.0
rialzat o	26 - 27	E	-1359 3	1420	0.21	1.50	0.83	300	310	2125	14.1	0.0	1071	0.78	1.69	0.83	836	1161	1814	46.1	0.0
rialzat o	26 - 28	E	-9104 0	65881	0.21	0.70	0.83	13991	4083	45799	30.5	0.0	7109	0.78	1.70	0.83	5568	13408	12119	45.9	0.0
rialzat o	26 - 35	P	-3124 1	14283	0.81	0.73	0.83	10486	10252	10486	100.0	77.8	1565	0.01	2.09	0.83	18	27	3267	0.5	0.0
rialzat o	27 - 30	E	-7109 3	46484	0.21	0.76	0.83	9945	2781	35526	28.0	0.0	5488	0.79	1.72	0.83	4314	9001	9435	45.7	0.0
rialzat o	28 - 30	E	-5293 9	29092	0.22	0.68	0.83	6263	1794	19652	31.9	0.0	4048	0.79	1.73	0.83	3192	5823	7007	45.6	0.0
rialzat o	28 - 30	E	-5338 3	29092	0.22	0.68	0.83	6297	1815	19720	31.9	0.0	4048	0.79	1.74	0.83	3201	5843	7050	45.4	0.0
rialzat o	28 - 36	E	-5612 5	31158	0.22	0.69	0.83	6781	1952	21509	31.5	0.0	4221	0.79	1.75	0.83	3346	6216	7395	45.2	0.0
rialzat o	29 - 31	E	-1213 5	1550	0.21	1.38	0.83	330	191	2136	15.5	0.0	608	0.78	2.09	0.83	474	686	1270	37.3	0.0
rialzat o	29 - 31	E	-7764 1	56926	0.21	0.68	0.83	12202	3372	38909	31.4	0.0	3855	0.78	2.10	0.83	3017	10520	8106	37.2	0.0
rialzat o	29 - 31	E	-4487 1	26009	0.22	0.69	0.83	5615	1345	18066	31.1	0.0	2204	0.79	2.12	0.83	1731	4068	4671	37.1	0.0

rialzat o	29 - 35	P	-5451 4	35580	0.81	0.76	0.83	27177	28439	27177	100.0	67.9	2710	0.01	2.10	0.83	37	52	5691	0.7	0.0
rialzat o	30 - 39	P	-1690 43	12901 7	0.79	0.64	0.83	82665	93797	82665	100.0	79.8	12603	0.22	1.76	0.83	2777	0	22170	12.5	0.0
rialzat o	30 - 36	E	-5358 3	28467	0.22	0.68	0.83	6229	1822	19349	32.2	0.0	3996	0.79	1.76	0.83	3177	5780	7043	45.1	0.0
rialzat o	30 - 36	E	-5396 5	28421	0.22	0.68	0.83	6252	1840	19376	32.3	0.0	3992	0.80	1.77	0.83	3182	5792	7077	45.0	0.0
rialzat o	30 - 36	E	-5414 9	28203	0.22	0.68	0.83	6237	1847	19263	32.4	0.0	3974	0.80	1.78	0.83	3176	5776	7085	44.8	0.0
rialzat o	30 - 36	E	-3866 2	14951	0.22	0.83	0.83	3322	1134	12453	26.7	0.0	2817	0.80	1.79	0.83	2257	3667	5048	44.7	0.0
rialzat o	37 - 31	P	-4392 9	31743	0.79	0.68	0.83	21574	0	21574	100.0	70.3	665	0.22	0.00	0.83	0	3111	0	100.0	26.3
rialzat o	32 - 34	E	-1771 9	3820	0.22	1.15	0.83	831	314	4380	19.0	0.0	860	0.79	2.14	0.83	678	1057	1839	36.9	0.0
rialzat o	32 - 34	P	-8856 6	64366	0.22	0.68	0.83	14079	4074	43572	32.3	0.0	4263	0.79	0.00	0.83	0	12298	0	100.0	95.2
rialzat o	38 - 32	P	-4421 6	31742	0.79	0.68	0.83	21637	0	21637	100.0	71.0	665	0.22	0.00	0.83	0	3143	0	100.0	26.4
rialzat o	33 - 35	E	-2560 8	7066	0.22	1.05	0.83	1522	684	7449	20.4	0.0	1998	0.78	1.71	0.83	1553	2331	3408	45.6	0.0
rialzat o	33 - 37	E	-5667 9	33201	0.22	0.69	0.83	7187	2115	22989	31.3	0.0	4390	0.78	1.71	0.83	3419	6482	7529	45.4	0.0
rialzat o	39 - 35	P	-1269 00	94943	0.22	0.66	0.83	20864	0	62668	33.3	0.0	9602	0.78	0.00	0.83	0	0	0	100.0	94.6
rialzat o	37 - 35	E	-5357 6	29874	0.22	0.68	0.83	6503	0	20257	32.1	0.0	4114	0.78	1.73	0.83	3213	0	7099	45.3	0.0
rialzat o	36 - 40	C	-1745 43	12901 8	0.80	0.65	0.83	83785	94715	83785	100.0	83.6	12603	0.23	1.80	0.83	2836	0	22685	12.5	0.0
rialzat o	40 - 38	E	-5372 1	28310	0.22	0.68	0.83	6304	0	19268	32.7	0.0	3983	0.79	1.77	0.83	3147	0	7049	44.6	0.0
rialzat o	39 - 38	E	-5416 0	29092	0.22	0.68	0.83	6443	0	19839	32.5	0.0	4048	0.79	1.76	0.83	3190	0	7124	44.8	0.0
rialzat o	40 - 39	E	-3919 5	14956	0.23	0.84	0.83	3398	0	12525	27.1	0.0	2818	0.80	1.81	0.83	2249	0	5097	44.1	0.0
rialzat o	40 - 39	E	-5502 0	28312	0.23	0.69	0.83	6403	0	19463	32.9	0.0	3983	0.80	1.80	0.83	3172	0	7170	44.2	0.0
rialzat o	40 - 39	E	-5458 7	28312	0.22	0.69	0.83	6370	0	19398	32.8	0.0	3983	0.79	1.79	0.83	3164	0	7130	44.4	0.0
rialzat o	40 - 39	E	-5061 2	25211	0.22	0.67	0.83	5643	0	16883	33.4	0.0	3722	0.79	1.78	0.83	2949	0	6626	44.5	0.0
piano primo	1 - 3	E	-4212 1	49087	0.03	0.57	0.83	1439	1570	27756	5.2	0.0	2248	0.72	1.76	0.83	1612	1702	3951	40.8	0.0
piano primo	1 - 18	E	-9979	4033	0.71	0.75	0.83	2882	2654	3028	95.2	0.0	534	0.03	1.75	0.83	15	20	937	1.6	0.0
piano primo	1 - 18	P	-1504 3	9952	0.71	0.67	0.83	6623	6448	6623	100.0	29.8	805	0.03	1.75	0.83	21	27	1412	1.5	0.0
piano primo	1 - 18	E	-1061 4	4682	0.71	0.73	0.83	3345	3099	3432	97.5	0.0	569	0.02	1.75	0.83	14	18	996	1.4	0.0
piano primo	1 - 18	E	-1060 6	4682	0.71	0.73	0.83	3345	3099	3430	97.5	0.0	569	0.02	1.75	0.83	13	17	996	1.3	0.0
piano primo	1 - 18	P	-1541 8	10499	0.71	0.65	0.83	6799	6560	6799	100.0	36.7	827	0.02	1.75	0.83	16	21	1448	1.1	0.0
piano primo	1 - 18	E	-1021 4	4302	0.71	0.74	0.83	3073	2837	3186	96.5	0.0	549	0.02	1.75	0.83	10	13	959	1.0	0.0
piano primo	2 - 4	E	-1173 7	5785	0.03	0.72	0.83	170	158	4157	4.1	0.0	624	0.72	1.76	0.83	450	591	1100	40.9	0.0
piano primo	2 - 11	P	-4950 6	58352	0.72	0.56	0.83	32631	35926	32631	100.0	58.9	3229	0.03	1.6,8 r						

piano primo	9 - 10	E	-1274 0	7700	0.02	0.71	0.83	189	180	5430	3.5	0.0	533	0.74	1.99	0.83	393	504	1060	37.1	0.0
piano primo	9 - 10	E	-1151 7	6197	0.02	0.71	0.83	152	143	4429	3.4	0.0	481	0.74	1.99	0.83	355	462	958	37.1	0.0
piano primo	10 - 17	E	-5069	636	0.74	1.19	0.83	474	420	758	62.5	0.0	264	0.02	1.79	0.83	6	9	474	1.3	0.0
piano primo	10 - 17	E	-9641	3488	0.74	0.79	0.83	2598	2381	2744	94.7	0.0	503	0.02	1.79	0.83	11	15	901	1.3	0.0
piano primo	10 - 17	E	-3341	193	0.74	1.71	0.83	144	126	330	43.7	0.0	174	0.02	1.79	0.83	4	5	312	1.2	0.0
piano primo	12 - 14	E	-5266 7	63710	0.02	0.54	0.83	1384	1543	34625	4.0	0.0	2800	0.72	1.76	0.83	2027	2055	4938	41.1	0.0
piano primo	12 - 21	P	-4050 4	47983	0.72	0.56	0.83	26701	29450	26701	100.0	60.2	1722	0.02	1.96	0.83	33	33	3381	1.0	0.0
piano primo	12 - 21	P	-4606 0	55947	0.72	0.54	0.83	30399	34021	30399	100.0	62.0	1963	0.01	1.96	0.83	26	25	3845	0.7	0.0
piano primo	12 - 21	P	-3592 0	41664	0.72	0.57	0.83	23731	25821	23731	100.0	58.2	1534	0.01	1.95	0.83	12	12	2998	0.4	0.0
piano primo	13 - 14	E	-1108 8	5040	0.02	0.73	0.83	109	102	3694	3.0	0.0	587	0.73	1.77	0.83	428	565	1039	41.2	0.0
piano primo	13 - 14	E	-1111 0	5040	0.02	0.73	0.83	109	102	3700	3.0	0.0	587	0.73	1.77	0.83	429	567	1041	41.2	0.0
piano primo	13 - 14	E	-1127 1	5186	0.02	0.73	0.83	113	105	3800	3.0	0.0	594	0.73	1.78	0.83	436	575	1055	41.3	0.0
piano primo	13 - 14	E	-1129 3	5186	0.02	0.73	0.83	113	105	3806	3.0	0.0	594	0.73	1.78	0.83	437	577	1057	41.3	0.0
piano primo	13 - 20	E	-7778	2127	0.73	0.86	0.83	1544	1395	1823	84.7	0.0	413	0.02	1.77	0.83	9	12	729	1.2	0.0
piano primo	13 - 20	E	-1105 4	5040	0.73	0.73	0.83	3659	3399	3685	99.3	0.0	587	0.02	1.76	0.83	11	15	1036	1.1	0.0
piano primo	13 - 20	E	-1104 6	5040	0.73	0.73	0.83	3659	3399	3682	99.4	0.0	587	0.02	1.76	0.83	10	13	1036	1.0	0.0
piano primo	13 - 20	P	-1241 6	6568	0.73	0.71	0.83	4657	4413	4657	100.0	14.0	661	0.01	1.76	0.83	10	13	1164	0.8	0.0
piano primo	13 - 20	E	-1171 7	5785	0.73	0.72	0.83	4151	3925	4151	100.0	7.5	624	0.01	1.76	0.83	8	10	1099	0.7	0.0
piano primo	14 - 15	E	-1117 6	5040	0.02	0.74	0.83	109	102	3719	2.9	0.0	587	0.74	1.78	0.83	433	572	1046	41.4	0.0
piano primo	14 - 15	E	-1119 8	5040	0.02	0.74	0.83	109	102	3725	2.9	0.0	587	0.74	1.78	0.83	434	574	1048	41.4	0.0
piano primo	14 - 15	E	-8098	2276	0.02	0.85	0.83	49	45	1944	2.5	0.0	424	0.74	1.79	0.83	314	425	757	41.5	0.0
piano primo	16 - 17	E	-2668 8	25792	0.02	0.62	0.83	546	563	15894	3.4	0.0	1394	0.74	1.79	0.83	1036	1205	2495	41.5	0.0
piano primo	18 - 19	E	-3490 3	38925	0.02	0.59	0.83	656	701	23069	2.8	0.0	1871	0.72	1.75	0.83	1341	1469	3277	40.9	0.0
piano primo	19 - 22	E	-4284	426	0.72	1.31	0.83	306	270	558	54.8	0.0	229	0.02	1.75	0.83	4	5	402	0.9	0.0
piano primo	19 - 22	P	-1712 3	12796	0.72	0.59	0.83	7543	7381	7543	100.0	53.6	917	0.01	1.75	0.83	13	16	1608	0.8	0.0
piano primo	19 - 22	P	-1710 6	12796	0.72	0.59	0.83	7539	7381	7539	100.0	53.7	917	0.01	1.75	0.83	11	13	1606	0.7	0.0
piano primo	19 - 22	P	-1708 8	12796	0.72	0.59	0.83	7536	7381	7536	100.0	53.7	917	0.01	1.75	0.83	8	10	1605	0.5	0.0
piano primo	19 - 22	P	-1638 8	11847	0.72	0.61	0.83	7231	7077	7231	100.0	49.2	881	0.01	1.75	0.83	5	7	1539	0.3	0.0
piano primo	20 - 23	E	-1101 9	5040	0.73	0.73	0.83	3659	3399	3675	99.6	0.0	587	0.01	1.76	0.83	6	8	1033	0.6	0.0
piano primo	20 - 23	P	-1204 2	6172	0.73	0.71	0.83	4393	4135	4393	100.0	12.0	642	0.01	1.76	0.83	5	7	1130	0.5	0.0
piano primo	20 - 23	E	-1100 2	5040	0.73	0.73	0.83	3659	3399	3670	99.7	0.0	587	0.01	1.76	0.83	4	5	1032	0.3	0.0
piano primo	20 - 23	P	-1202 3	6172	0.73	0.71	0.83	4387	4135	4387	100.0	12.7	642	0.00	1.76	0.83	2	3	1128	0.2	0.0
piano primo	20 - 23	E	-1098 4	5040	0.73	0.73	0.83	3659	3399	3665	99.8	0.0	587	0.00	1.76	0.83	1	1	1031	0.1	0.0
piano primo	21 - 27	P	-4162 1	49929	0.72	0.55	0.83	27526	30469	27526	100.0	60.9	1781	0.00	1.95	0.83	4	4	3473	0.1	0.0
piano primo	21 - 27	P	-5152 7	64033	0.72	0.53	0.83	34115	38553	34115	100.0	63.4	2209	0.00	1.95	0.83	9	9	4298	0.2	0.0
piano primo	21 - 27	P	-2416 4	24679	0.72	0.62	0.83	15420	16161	15420	100.0	46.9	1038	0.01	1.94	0.83	10	11	2017	0.5	0.0
piano primo	22 - 25	P	-1705 4	12796	0.72	0.59	0.83	7529	7381	7529	100.0	53.8	917	0.00	1.75	0.83	3	4	1602	0.2	0.0
piano primo	22 - 25	P	-1703 7	12796	0.72	0.59	0.83	7526	7381	7526	100.0	53.9	917	0.00	1.74	0.83	0	1	1600	0.0	0.0
piano primo	22 - 25	P	-1701 9	12796	0.72	0.59	0.83	7522	7381	7522	100.0	53.9	917	0.00	1.74	0.83	2	3	1598	0.1	0.0
piano primo	22 - 26	P	-1492 8	9952	0.72	0.66	0.83	6603	6398	6603	100.0	33.0	805	0.01	1.74	0.83	4	5	1403	0.3	0.0
piano primo	23 - 28	E	-1131 8	5407	0.73	0.72	0.83	3895	3659	3895	100.0	5.2	605	0.00	1.75	0.83	0	0	1062	0.0	0.0
piano primo	23 - 28	E	-1096 7	5040	0.73	0.73	0.83	3659	3399	3660	100.0	0.0	587	0.00	1.75	0.83	2	2	1029	0.2	0.0
piano primo	23 - 28	E	-1095 8	5040	0.73	0.73	0.83	3657	3399	3657	100.0	0.3	587	0.00	1.75	0.83	3	4	1029	0.3	0.0
piano primo	23 - 28	E	-1129 2	5407	0.73	0.72	0.83	3887	3659	3887	100.0	6.5	605	0.01	1.75	0.83	4	6	1060	0.4	0.0
piano primo	23 - 28	P	-1716 1	12891	0.73	0.59	0.83	7564	7414	7564	100.0	57.2	921	0.01	1.75	0.83	9	11	1610	0.5	0.0
piano primo	23 - 28	E	-1121 3	5342	0.73	0.72	0.83	3840	3612	3840	100.0	6.4	602	0.01	1.75	0.83	7	9	1053	0.7	0.0
piano primo	24 - 25	E	-3463 0	38925	0.00	0.59	0.83	182	196	23001	0.8	0.0	1871	0.72	1.74	0.83	1341	1469	3255	41.2	0.0
piano primo	24 - 33	E	-9857	4033	0.71	0.74	0.83	2882	2654	2997	96.2	0.0	534	0.01	1.74	0.83	3	4	927	0.3	0.0
piano primo	24 - 33	P	-1485 8	9952	0.71	0.66	0.83	6591	6360	6591	100.0	31.1	805	0.01	1.73	0.83	6	8	1397	0.4	0.0

piano primo	24 - 33	E	-1048 3	4682	0.71	0.73	0.83	3345	3099	3396	98.5	0.0	569	0.01	1.73	0.83	6	7	986	0.6	0.0
piano primo	24 - 33	E	-1047 6	4682	0.71	0.72	0.83	3345	3099	3394	98.6	0.0	569	0.01	1.73	0.83	7	9	985	0.7	0.0
piano primo	24 - 33	P	-1522 8	10499	0.71	0.64	0.83	6765	6560	6765	100.0	37.8	827	0.01	1.73	0.83	12	15	1432	0.8	0.0
piano primo	24 - 33	P	-1159 2	5923	0.71	0.70	0.83	4164	3897	4164	100.0	9.1	630	0.02	1.73	0.83	10	14	1091	0.9	0.0
piano primo	25 - 26	P	-3359 2	37379	0.72	0.60	0.83	22301	23972	22301	100.0	52.2	1815	0.01	1.74	0.83	16	17	3155	0.5	0.0
piano primo	27 - 28	P	-2877 6	30098	0.19	0.63	0.83	5770	1164	19069	30.3	0.0	1550	0.70	0.00	0.83	0	3298	0	100.0	84.0
piano primo	27 - 30	P	-2827 7	29223	0.19	0.64	0.83	5657	1173	18647	30.3	0.0	1518	0.70	0.00	0.83	0	3271	0	100.0	84.4
piano primo	28 - 30	E	-2165 8	19305	0.20	0.56	0.83	3771	824	10890	34.6	0.0	1160	0.70	1.75	0.83	816	2316	2033	40.1	0.0
piano primo	28 - 30	E	-2130 3	18702	0.20	0.56	0.83	3683	813	10491	35.1	0.0	1138	0.71	1.76	0.83	804	2253	1999	40.2	0.0
piano primo	28 - 36	E	-2230 2	20081	0.20	0.57	0.83	3986	896	11449	34.8	0.0	1188	0.71	1.76	0.83	843	2444	2092	40.3	0.0
piano primo	29 - 31	P	-3925 1	42913	0.19	0.61	0.83	8342	2004	26030	32.0	0.0	3100	0.70	0.00	0.83	0	5569	0	100.0	83.9
piano primo	29 - 31	E	-2799 0	26009	0.20	0.58	0.83	5103	1294	14984	34.1	0.0	2204	0.70	1.46	0.83	1541	3652	3213	48.0	0.0
piano primo	29 - 35	P	-1331 9	7930	0.72	0.69	0.83	5468	5248	5468	100.0	20.7	721	0.01	1.74	0.83	10	13	1252	0.8	0.0
piano primo	29 - 35	P	-2134 1	19221	0.72	0.56	0.83	10775	10903	10775	100.0	58.6	1157	0.02	1.73	0.83	20	23	2003	1.0	0.0
piano primo	30 - 34	E	-8629	1350	0.71	1.07	0.83	958	862	1448	66.2	0.0	1051	0.20	1.20	0.83	210	0	1259	16.6	0.0
piano primo	30 - 39	P	-8443 9	10306 6	0.71	0.54	0.83	55579	57181	55579	100.0	57.9	10311	0.20	0.00	0.83	0	0	0	100.0	24.4
piano primo	30 - 36	E	-2113 9	18301	0.20	0.56	0.83	3661	827	10242	35.7	0.0	1123	0.71	1.76	0.83	800	2228	1982	40.4	0.0
piano primo	30 - 36	E	-2117 2	18270	0.20	0.56	0.83	3684	842	10232	36.0	0.0	1122	0.71	1.77	0.83	802	2237	1984	40.4	0.0
piano primo	30 - 36	E	-2112 9	18130	0.20	0.56	0.83	3683	851	10148	36.3	0.0	1117	0.72	1.77	0.83	802	2232	1979	40.5	0.0
piano primo	30 - 36	E	-1588 3	10749	0.20	0.64	0.83	2199	519	6926	31.8	0.0	837	0.72	1.78	0.83	603	1379	1487	40.6	0.0
piano primo	37 - 31	P	-2774 5	32563	0.70	0.56	0.83	18260	0	18260	100.0	51.5	679	0.20	0.00	0.83	0	1986	0	100.0	24.0
piano primo	32 - 34	E	-1096 6	3820	0.20	0.78	0.83	758	294	2997	25.3	0.0	860	0.70	1.46	0.83	605	948	1258	48.1	0.0
piano primo	32 - 34	P	-5448 0	64366	0.20	0.56	0.83	12874	2925	35871	35.9	0.0	4263	0.71	0.00	0.83	0	7726	0	100.0	85.1
piano primo	38 - 32	P	-2780 2	32563	0.70	0.56	0.83	18276	0	18276	100.0	52.2	679	0.20	0.00	0.83	0	1980	0	100.0	24.1
piano primo	33 - 35	E	-1053 0	4753	0.20	0.72	0.83	930	254	3435	27.1	0.0	572	0.69	1.73	0.83	394	727	991	39.8	0.0
piano primo	33 - 37	E	-2338 8	22306	0.20	0.58	0.83	4394	1056	12969	33.9	0.0	1268	0.69	1.73	0.83	876	2695	2200	39.8	0.0
piano primo	39 - 35	P	-5011 2	61035	0.20	0.54	0.83	12290	0	33068	37.2	0.0	2698	0.70	0.00	0.83	0	0	0	100.0	84.2
piano primo	37 - 35	E	-2137 1	19205	0.20	0.56	0.83	3814	0	10780	35.4	0.0	1156	0.69	1.74	0.83	802	0	2009	39.9	0.0
piano primo	36 - 40	P	-6880 6	85297	0.72	0.53	0.83	44884	29999	44884	100.0	63.6	3633	0.21	0.00	0.83	0	0	0	100.0	25.1
piano primo	40 - 38	E	-2092 2	18200	0.21	0.56	0.83	3735	0	10148	36.8	0.0	1119	0.71	1.75	0.83	790	0	1964	40.2	0.0
piano primo	39 - 38	E	-2121 1	18702	0.20	0.56	0.83	3809	0	10474	36.4	0.0	1138	0.70	1.75	0.83	800	0	1991	40.2	0.0
piano primo	40 - 39	E	-1581 6	10752	0.21	0.64	0.83	2272	0	6915	32.9	0.0	838	0.72	1.77	0.83	600	0	1482	40.5	0.0
piano primo	40 - 39	E	-2108 4	18200	0.21	0.56	0.83	3820	0	10178	37.5	0.0	1119	0.71	1.77	0.83	799	0	1976	40.4	0.0
piano primo	40 - 39	E	-2103 0	18200	0.21	0.56	0.83	3792	0	10168	37.3	0.0	1119	0.71	1.76	0.83	796	0	1972	40.4	0.0
piano primo	40 - 39	E	-1960 2	16207	0.21	0.55	0.83	3352	0	8870	37.8	0.0	1046	0.71	1.76	0.83	741	0	1839	40.3	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	3391	93434	0.03	0.00	1.34	0	0	0	100.0	2.3	21933	0.02	0.00	1.34	0	0	0	100.0	1.8
interrato	1 - 18	T	86155	29242 1	0.02	0.00	1.34	0	0	0	100.0	1.6	17848 9	0.03	0.00	1.34	0	0	0	100.0	2.2
interrato	1 - 18	T	86950 8	11973 557	0.02	0.00	1.34	0	0	0	100.0	1.6	19764 42	0.02	0.00	1.34	0	0	0	100.0	1.7
interrato	2 - 3	E	-1650 3	18574	0.03	0.10	0.67	575	488	1930	29.8	0.0	65301	0.03	0.06	0.67	1728	2413	3860	44.8	0.0
interrato	2 - 4	E	-1540 77	62226 3	0.03	0.09	0.67	19251	17656	53172	36.2	0.0	24669 3	0.03	0.11	0.67	7198	9453	28153	25.6	0.0
interrato	2 - 11	E	-1697 49	45077 30	0.03	0.07	0.67	11737 1	12960 9	31566 2	37.2	0.0	51049 0	0.03	0.06	0.67	14008	14089	31564	44.4	0.0
interrato	2 - 19	E	-7840 0	13127 54	0.03	0.04	0.67	34181	33577	58372	58.6	0.0	20784 2	0.02	0.07	0.67	4632	5546	14335	32.3	0.0
interrato	3 - 4	E	-2385 81	58270 6	0.03	0.10	0.67	18027	16478	57535	31.3	0.0	23943 7	0.03	0.13	0.67	7638	10063	31386	24.3	0.0
interrato	3 - 4	E	-1426 65	79501	0.03	0.13	0.67	2459	2119	10496	23.4	0.0	10883 5	0.03	0.12	0.67	3723	5148	12596	29.6	0.0
interrato	3 - 7	E	-2601 32	20025 38	0.03	0.10	0.67	58168	59373	19797 6	29.4	0.0	27201 8	0.03	0.14	0.67	7858	8944	37151	21.2	0.0

interrato	3 - 12	E	-169101	928898	0.03	0.09	0.67	26982	25788	79636	33.9	0.0	171014	0.03	0.14	0.67	4299	5316	23770	18.1	0.0
interrato	4 - 5	E	-8405	7669	0.03	0.35	0.67	237	212	2678	8.9	0.0	5310	0.04	0.39	0.67	189	257	2096	9.0	0.0
interrato	4 - 5	E	-14785	17221	0.03	0.39	0.67	533	496	6642	8.0	0.0	7619	0.04	0.48	0.67	290	381	3623	8.0	0.0
interrato	4 - 5	E	-17305	16364	0.03	0.45	0.67	506	470	7439	6.8	0.0	7434	0.04	0.56	0.67	303	399	4159	7.3	0.0
interrato	4 - 6	E	-21106	18090	0.03	0.52	0.67	560	522	9343	6.0	0.0	7803	0.04	0.64	0.67	338	443	4976	6.8	0.0
interrato	4 - 8	E	-25653	76025	0.03	0.35	0.67	2646	2899	26706	9.9	0.0	8653	0.03	0.50	0.67	243	247	4285	5.7	0.0
interrato	5 - 6	E	-22856	16152	0.03	0.58	0.67	500	463	9386	5.3	0.0	7388	0.05	0.71	0.67	340	448	5280	6.4	0.0
interrato	5 - 6	E	-25687	16152	0.03	0.64	0.67	500	463	10259	4.9	0.0	7388	0.05	0.79	0.67	360	474	5815	6.2	0.0
interrato	5 - 6	E	-28519	16152	0.03	0.66	0.67	500	463	10691	4.7	0.0	7388	0.05	0.86	0.67	379	500	6323	6.0	0.0
interrato	5 - 6	E	-30348	15104	0.03	0.71	0.67	467	431	10756	4.3	0.0	7157	0.05	0.92	0.67	386	511	6588	5.9	0.0
interrato	5 - 6	E	-45112	27544	0.03	0.55	0.67	852	819	15138	5.6	0.0	9697	0.06	0.99	0.67	551	700	9567	5.8	0.0
interrato	5 - 9	E	-54338	88696	0.04	0.43	0.67	3833	4199	38068	10.1	0.0	13245	0.03	0.75	0.67	372	383	9965	3.7	0.0
interrato	6 - 17	E	-224985	217112	0.06	0.51	0.67	12629	14553	110224	11.5	0.0	46174	0.03	1.02	0.67	1206	1162	47106	2.6	0.0
interrato	7 - 8	E	-12057	49557	0.03	0.25	0.67	1252	1296	12227	10.2	0.0	8397	0.03	0.29	0.67	260	293	2411	10.8	0.0
interrato	7 - 9	E	-22387	57327	0.03	0.39	0.67	1449	1521	22375	6.5	0.0	9343	0.04	0.46	0.67	330	364	4344	7.6	0.0
interrato	7 - 21	E	-615156	5341071	0.03	0.18	0.67	155143	173854	979375	15.8	0.0	592533	0.02	0.14	0.67	11519	11296	84367	13.7	0.0
interrato	8 - 10	E	-66231	123557	0.03	0.40	0.67	3122	3520	49229	6.3	0.0	17716	0.04	0.69	0.67	734	719	12297	6.0	0.0
interrato	9 - 10	E	-51760	63689	0.03	0.50	0.67	1610	1707	31619	5.1	0.0	10123	0.05	0.91	0.67	483	524	9167	5.3	0.0
interrato	9 - 10	E	-70373	73241	0.03	0.52	0.67	1851	1991	38174	4.8	0.0	11306	0.05	1.06	0.67	597	633	11976	5.0	0.0
interrato	9 - 10	E	-34522	20494	0.03	0.56	0.67	518	496	11531	4.5	0.0	4849	0.06	1.17	0.67	276	344	5682	4.9	0.0
interrato	11 - 12	E	-31463	87091	0.02	0.08	0.67	1900	1646	6641	28.6	0.0	61988	0.03	0.09	0.67	1651	2234	5470	30.2	0.0
interrato	11 - 12	E	-48234	61834	0.02	0.12	0.67	1349	1162	7646	17.6	0.0	54695	0.03	0.13	0.67	1554	2111	7137	21.8	0.0
interrato	11 - 19	E	-123510	2292956	0.03	0.06	0.67	59703	61746	130496	45.8	0.0	299001	0.02	0.07	0.67	5426	6059	22277	24.4	0.0
interrato	12 - 13	E	-12339	49655	0.02	0.25	0.67	1083	1121	12518	8.7	0.0	8408	0.03	0.29	0.67	260	293	2465	10.5	0.0
interrato	12 - 13	E	-5518	5179	0.02	0.32	0.67	113	101	1672	6.8	0.0	2566	0.03	0.42	0.67	87	117	1079	8.1	0.0
interrato	12 - 21	E	-609797	4916500	0.03	0.18	0.67	142811	158916	870605	16.4	0.0	550600	0.01	0.15	0.67	6299	6251	80701	7.8	0.0
interrato	12 - 21	E	-502690	3680700	0.03	0.15	0.67	106914	115846	543032	19.7	0.0	430270	0.00	0.15	0.67	1905	1975	64390	3.0	0.0
interrato	13 - 14	E	-5997	2950	0.02	0.44	0.67	65	56	1309	4.9	0.0	3648	0.04	0.41	0.67	130	181	1491	8.7	0.0
interrato	13 - 14	E	-14595	16152	0.02	0.39	0.67	354	328	6346	5.6	0.0	7388	0.04	0.48	0.67	280	369	3570	7.8	0.0
interrato	13 - 14	E	-17427	16152	0.02	0.46	0.67	354	328	7433	4.8	0.0	7388	0.04	0.57	0.67	300	395	4182	7.2	0.0
interrato	13 - 14	E	-20521	16577	0.02	0.52	0.67	363	337	8690	4.2	0.0	7480	0.04	0.65	0.67	323	426	4828	6.7	0.0
interrato	13 - 14	E	-23407	16577	0.02	0.59	0.67	363	337	9714	3.7	0.0	7480	0.05	0.72	0.67	343	452	5398	6.4	0.0
interrato	13 - 20	E	-6060	3925	0.03	0.39	0.67	137	120	1514	9.0	0.0	3581	0.02	0.40	0.67	76	104	1430	5.3	0.0
interrato	13 - 20	E	-10870	15255	0.03	0.32	0.67	532	494	4825	11.0	0.0	6366	0.02	0.40	0.67	119	157	2563	4.7	0.0
interrato	13 - 20	E	-10979	15255	0.03	0.32	0.67	532	494	4870	10.9	0.0	6366	0.02	0.41	0.67	103	134	2587	4.0	0.0
interrato	13 - 20	E	-12479	19397	0.03	0.32	0.67	677	637	6223	10.9	0.0	7161	0.01	0.41	0.67	96	124	2938	3.3	0.0
interrato	13 - 20	E	-11908	17292	0.03	0.32	0.67	604	564	5604	10.8	0.0	6763	0.01	0.41	0.67	72	93	2801	2.6	0.0
interrato	14 - 15	E	-25959	16152	0.02	0.64	0.67	354	328	10301	3.4	0.0	7388	0.05	0.79	0.67	359	473	5865	6.1	0.0
interrato	14 - 15	E	-28791	16152	0.02	0.66	0.67	354	328	10732	3.3	0.0	7388	0.05	0.86	0.67	379	499	6370	5.9	0.0
interrato	14 - 15	E	-18197	4522	0.02	0.90	0.67	99	87	4082	2.4	0.0	4294	0.05	0.92	0.67	230	318	3951	5.8	0.0
interrato	15 - 16	E	-15086	2567	0.05	1.06	0.67	140	121	2711	5.2	0.0	3463	0.02	0.94	0.67	75	104	3253	2.3	0.0
interrato	16 - 17	E	-79573	65217	0.02	0.62	0.67	1385	1422	40167	3.4	0.0	20240	0.06	0.93	0.67	1139	1343	18775	6.1	0.0
interrato	18 - 19	T	61284	638334	0.02	0.00	1.34	0	0	0	100.0	1.2	249595	0.02	0.00	1.34	0	0	0	100.0	1.7
interrato	18 - 19	P	-26704	491662	0.02	0.02	0.67	7834	6915	11474	68.3	0.0	222023	0.02	0.00	0.67	0	7216	0	100.0	3.7
interrato	19 - 22	E	-15697	13172	0.03	0.12	0.67	342	290	1615	21.2	0.0	58045	0.02	0.06	0.67	891	1246	3632	24.5	0.0
interrato	19 - 22	E	-103231	1343206	0.03	0.05	0.67	34855	33610	65810	53.0	0.0	362783	0.01	0.07	0.67	4656	5801	23687	19.7	0.0
interrato	19 - 22	E	-110244	1343206	0.03	0.05	0.67	34855	33610	69467	50.2	0.0	362783	0.01	0.07	0.67	3404	4240	25001	13.6	0.0
interrato	19 - 22	E	-117258	1343206	0.03	0.05	0.67	34855	33610	73020	47.7	0.0	362783	0.01	0.07	0.67	2152	2679	26275	8.2	0.0
interrato	19 - 22	E	-119214	1246798	0.03	0.06	0.67	32353	31021	70434	45.9	0.0	348272	0.00	0.08	0.67	879	1099	26384	3.3	0.0

interra to	20 - 23	E	-1131 9	15255	0.03	0.33	0.67	532	494	5009	10.6	0.0	6366	0.01	0.42	0.67	50	66	2660	1.9	0.0
interra to	20 - 23	E	-1250 3	18337	0.03	0.33	0.67	640	600	6047	10.6	0.0	6962	0.01	0.42	0.67	36	46	2936	1.2	0.0
interra to	20 - 23	E	-1154 4	15255	0.03	0.33	0.67	532	494	5101	10.4	0.0	6366	0.00	0.43	0.67	15	20	2707	0.6	0.0
interra to	20 - 23	E	-1274 9	18337	0.03	0.34	0.67	640	600	6156	10.4	0.0	6962	0.00	0.43	0.67	2	3	3019	0.1	0.0
interra to	20 - 23	E	-1176 9	15255	0.03	0.34	0.67	532	494	5192	10.3	0.0	6366	0.00	0.43	0.67	19	25	2761	0.7	0.0
interra to	21 - 27	E	-1628 76	58020 7	0.03	0.09	0.67	16853	15617	54011	31.2	0.0	13491 5	0.00	0.16	0.67	9	13	21198	0.0	0.0
interra to	21 - 27	E	-4209 67	27218 43	0.03	0.13	0.67	79062	83163	34427 7	23.0	0.0	33911 1	0.00	0.15	0.67	1358	1481	51861	2.6	0.0
interra to	21 - 27	E	-7046 72	48423 83	0.03	0.18	0.67	14065 8	15631 4	89446 4	15.7	0.0	54330 7	0.01	0.15	0.67	5662	5639	84066	6.7	0.0
interra to	21 - 27	E	-3907 52	21902 21	0.03	0.12	0.67	63620	65503	25612 0	24.8	0.0	28944 3	0.02	0.16	0.67	4787	5385	45179	10.6	0.0
interra to	22 - 25	E	-1311 05	13432 06	0.03	0.06	0.67	34855	33610	79730	43.7	0.0	36278 3	0.00	0.08	0.67	321	403	28792	1.1	0.0
interra to	22 - 25	E	-1381 18	13432 06	0.03	0.06	0.67	34855	33610	82975	42.0	0.0	36278 3	0.00	0.08	0.67	1573	1965	29890	5.3	0.0
interra to	22 - 25	E	-1451 32	13432 06	0.03	0.06	0.67	34855	33610	86115	40.5	0.0	36278 3	0.01	0.09	0.67	2826	3526	31013	9.1	0.0
interra to	22 - 26	E	-1502 93	13141 69	0.03	0.07	0.67	34102	32828	87015	39.2	0.0	35843 0	0.01	0.09	0.67	4024	5030	31714	12.7	0.0
interra to	23 - 28	E	-1225 0	16265	0.03	0.34	0.67	568	528	5569	10.2	0.0	6564	0.01	0.44	0.67	37	49	2870	1.3	0.0
interra to	23 - 28	E	-1199 0	15255	0.03	0.35	0.67	532	494	5281	10.1	0.0	6366	0.01	0.44	0.67	53	70	2806	1.9	0.0
interra to	23 - 28	E	-1209 9	15255	0.03	0.35	0.67	532	494	5325	10.0	0.0	6366	0.01	0.44	0.67	70	92	2830	2.5	0.0
interra to	23 - 28	E	-1259 1	16265	0.03	0.35	0.67	568	528	5710	9.9	0.0	6564	0.01	0.45	0.67	90	117	2942	3.1	0.0
interra to	23 - 28	E	-1935 4	35504	0.03	0.38	0.67	1239	1221	13340	9.3	0.0	9986	0.02	0.45	0.67	168	205	4518	3.7	0.0
interra to	23 - 28	E	-1100 6	11720	0.03	0.36	0.67	409	374	4277	9.6	0.0	5634	0.02	0.46	0.67	108	144	2568	4.2	0.0
interra to	24 - 25	T	23795	63833 4	0.01	0.00	1.34	0	0	0	100.0	0.8	24959 5	0.02	0.00	1.34	0	0	0	100.0	1.7
interra to	24 - 25	E	-6005 1	49166 2	0.01	0.05	0.67	5353	4857	23634	22.6	0.0	22202 3	0.02	0.06	0.67	5523	7330	13898	39.7	0.0
interra to	24 - 33	T	44350	29242 4	0.02	0.00	1.34	0	0	0	100.0	1.6	17849 0	0.01	0.00	1.34	0	0	0	100.0	0.9
interra to	24 - 33	T	34382 8	97333 47	0.02	0.00	1.34	0	0	0	100.0	1.6	16238 17	0.02	0.00	1.34	0	0	0	100.0	1.4
interra to	24 - 33	T	36784	43640 0	0.02	0.00	1.34	0	0	0	100.0	1.6	21084 7	0.03	0.00	1.34	0	0	0	100.0	1.9
interra to	25 - 29	E	-4178 82	52408 08	0.03	0.12	0.67	13599 5	14879 1	61731 5	22.0	0.0	93216 6	0.02	0.09	0.67	15290	15911	86505	17.7	0.0
interra to	26 - 27	E	-6530 3	97231	0.02	0.12	0.67	2351	2609	11239	20.9	0.0	11710 7	0.02	0.11	0.67	2496	4459	12533	19.9	0.0
interra to	26 - 27	E	-9319 6	97451	0.03	0.14	0.67	2440	2719	13319	18.3	0.0	11720 3	0.02	0.13	0.67	2681	4735	14841	18.1	0.0
interra to	26 - 35	E	-5327 77	62845 40	0.03	0.14	0.67	16307 9	18137 8	89554 6	18.2	0.0	10900 18	0.02	0.10	0.67	25760	26066	10731 5	24.0	0.0
interra to	27 - 30	E	-6872 0	20504 8	0.03	0.34	0.67	5647	5284	68914	8.2	0.0	43758	0.03	0.39	0.67	1199	4278	17141	7.0	0.0
interra to	28 - 30	E	-3623 8	52404	0.03	0.47	0.67	1616	1285	24485	6.6	0.0	14314	0.03	0.60	0.67	477	1073	8619	5.5	0.0
interra to	28 - 30	E	-4429 0	52404	0.03	0.50	0.67	1717	1355	26376	6.5	0.0	14314	0.04	0.71	0.67	527	1163	10231	5.2	0.0
interra to	28 - 30	E	-3609 0	29277	0.03	0.48	0.67	1010	788	14115	7.2	0.0	10029	0.04	0.81	0.67	401	797	8116	4.9	0.0
interra to	29 - 31	E	-2963	7818	0.03	0.14	0.67	216	173	1108	19.5	0.0	3051	0.02	0.20	0.67	63	147	601	10.5	0.0
interra to	29 - 31	E	-5058 5	16143 6	0.03	0.33	0.67	4914	4671	53129	9.2	0.0	22672	0.03	0.43	0.67	585	3271	9860	5.9	0.0
interra to	30 - 39	E	-1235 13	15900 5	0.04	0.45	0.67	6179	7818	71967	8.6	0.0	22352	0.04	0.96	0.67	874	0	21536	4.1	0.0
interra to	30 - 36	E	-1590 82	14784 3	0.04	0.55	0.73	5557	4968	81618	6.8	0.0	28227	0.05	1.11	0.73	1286	4388	31222	4.1	0.0
interra to	30 - 36	E	-1669 73	12280 9	0.04	0.62	0.73	5062	4393	75761	6.7	0.0	23985	0.05	1.28	0.73	1250	3893	30798	4.1	0.0
interra to	37 - 31	E	-1316 8	27627	0.03	0.41	0.67	771	0	11284	6.8	0.0	905	0.04	1.19	0.67	32	122	1073	3.0	0.0
interra to	32 - 34	E	-5451 6	82656	0.04	0.44	0.67	2915	2449	36720	7.9	0.0	12484	0.03	0.79	0.67	431	1601	9905	4.3	0.0
interra to	32 - 34	E	-2788 9	23717	0.04	0.47	0.67	887	664	11103	8.0	0.0	5256	0.04	0.93	0.67	201	502	4905	4.1	0.0
interra to	38 - 32	E	-1609 4	27627	0.03	0.44	0.67	846	0	12095	7.0	0.0	905	0.04	1.42	0.67	34	140	1283	2.6	0.0
interra to	33 - 35	T	5796	46982 5	0.03	0.00	1.34	0	0	0	100.0	2.3	21767 0	0.01	0.00	1.34	0	0	0	100.0	1.1
interra to	33 - 35	E	-9589 6	81629 9	0.03	0.06	0.67	26420	21779	45616	57.9	0.0	28033 3	0.02	0.08	0.67	4820	14373	21246	22.7	0.0
interra to	39 - 35	E	-5506 7	11409 3	0.04	0.39	0.67	4383	0	44987	9.7	0.0	25868	0.03	0.52	0.67	728	0	13363	5.4	0.0
interra to	37 - 35	E	-3462 0	12720 2	0.04	0.33	0.67	4491	0	41521	10.8	0.0	28397	0.02	0.31	0.67	639	0	8782	7.3	0.0
interra to	37 - 35	E	-1506	929	0.03	0.24	0.67	31	0	227	13.6	0.0	2401	0.02	0.16	0.67	45	0	393	11.5	0.0
interra to	36 - 40	E	-2568 73	18645 7	0.05	0.61	0.73	9842	12440	11283 8	8.7	0.0	34870	0.05	1.33	0.73	1632	0	46431	3.5	0.0
interra to	39 - 38	E	-2957 9	23288	0.04	0.52	0.67	991	0	12114	8.2	0.0	8865	0.04	0.76	0.67	316	0	6746	4.7	0.0
interra to	39 - 38	E	-4076 3	52404	0.04	0.49	0.67	2142	0	25565	8.4	0.0	14314	0.03	0.67	0.67	467	0	9538	4.9	0.0

interro	40 - 39	E	-3662 65	34859 1	0.05	0.53	0.73	16365	0	18516 7	8.8	0.0	63383	0.04	1.13	0.73	2761	0	71398	3.9	0.0
rialzat	1 - 3	E	-8891 0	74444	0.00	0.65	0.83	314	760	48043	0.7	0.0	7836	0.83	1.56	0.83	6553	7051	12196	53.7	0.0
rialzat	1 - 18	E	-1963 9	5046	0.83	1.02	0.83	4222	3860	5122	82.4	0.0	1737	0.00	1.55	0.83	7	22	2696	0.3	0.0
rialzat	1 - 18	C	-3261 0	15481	0.83	0.76	0.83	11735	11283	11735	100.0	100.0	2867	0.00	1.56	0.83	11	31	4475	0.2	0.0
rialzat	1 - 18	E	-1382 0	1973	0.83	1.27	0.83	1650	1476	2500	66.0	0.0	1208	0.00	1.57	0.83	4	13	1892	0.2	0.0
rialzat	1 - 18	E	-1391 5	1973	0.83	1.27	0.83	1650	1476	2513	65.7	0.0	1208	0.00	1.57	0.83	4	12	1902	0.2	0.0
rialzat	1 - 18	C	-3411 5	16332	0.83	0.74	0.83	12143	11719	12143	100.0	100.0	2945	0.00	1.58	0.83	8	23	4661	0.2	0.0
rialzat	1 - 18	E	-2085 2	5426	0.83	1.03	0.83	4540	4161	5563	81.6	0.0	1789	0.00	1.59	0.83	4	13	2843	0.2	0.0
rialzat	2 - 4	E	-2544 0	8999	0.00	0.94	0.83	38	79	8456	0.4	0.0	2220	0.83	1.57	0.83	1855	2474	3482	53.3	0.0
rialzat	2 - 11	C	-1064 85	91149	0.83	0.63	0.83	57257	63488	57257	100.0	100.0	9272	0.00	1.58	0.83	35	81	14622	0.2	0.0
rialzat	3 - 4	E	-2481 9	8412	0.00	0.95	0.83	35	73	7997	0.4	0.0	2155	0.83	1.57	0.83	1800	2407	3393	53.1	0.0
rialzat	3 - 5	E	-3782 2	19905	0.00	0.68	0.83	84	182	13458	0.6	0.0	3265	0.83	1.58	0.83	2726	3462	5163	52.8	0.0
rialzat	3 - 7	C	-8585 2	69837	0.83	0.66	0.83	46019	49960	46019	100.0	100.0	7444	0.00	1.58	0.83	29	69	11770	0.2	0.0
rialzat	4 - 5	E	-2510 6	8412	0.00	0.96	0.83	35	73	8068	0.4	0.0	2155	0.83	1.59	0.83	1798	2405	3423	52.5	0.0
rialzat	4 - 5	E	-2462 0	7953	0.00	0.97	0.83	34	69	7711	0.4	0.0	2103	0.83	1.59	0.83	1754	2351	3352	52.3	0.0
rialzat	4 - 8	C	-5578 7	44895	0.83	0.66	0.83	29715	32250	29715	100.0	100.0	2092	0.00	2.34	0.83	8	19	4904	0.2	0.0
rialzat	5 - 6	E	-1076 5	914	0.00	1.60	0.83	4	8	1464	0.3	0.0	914	0.83	1.60	0.83	762	1067	1464	52.1	0.0
rialzat	5 - 6	E	-2470 7	7840	0.00	0.98	0.83	33	68	7672	0.4	0.0	2089	0.83	1.61	0.83	1742	2336	3356	51.9	0.0
rialzat	5 - 6	E	-2482 7	7840	0.00	0.98	0.83	33	68	7700	0.4	0.0	2089	0.83	1.61	0.83	1741	2335	3369	51.7	0.0
rialzat	5 - 6	E	-2494 7	7840	0.00	0.99	0.83	33	68	7728	0.4	0.0	2089	0.83	1.62	0.83	1740	2334	3381	51.5	0.0
rialzat	5 - 6	E	-2428 3	7284	0.00	1.00	0.83	31	63	7279	0.4	0.0	2024	0.83	1.62	0.83	1685	2267	3287	51.3	0.0
rialzat	5 - 6	E	-3464 7	15552	0.00	0.77	0.83	66	140	12038	0.5	0.0	2873	0.83	1.63	0.83	2391	3093	4684	51.0	0.0
rialzat	5 - 9	C	-7553 8	59860	0.83	0.67	0.83	39873	43190	39873	100.0	100.0	4806	0.00	1.84	0.83	18	44	8823	0.2	0.0
rialzat	6 - 10	E	-8221	391	0.83	2.11	0.83	325	285	825	39.4	0.0	679	0.00	1.64	0.83	3	9	1110	0.3	0.0
rialzat	6 - 10	E	-2173 0	5426	0.83	1.06	0.83	4514	4138	5739	78.7	0.0	1789	0.00	1.64	0.83	7	21	2933	0.2	0.0
rialzat	6 - 10	E	-2198 0	5523	0.83	1.06	0.83	4595	4214	5842	78.7	0.0	1802	0.00	1.64	0.83	7	20	2963	0.2	0.0
rialzat	7 - 8	E	-5095 3	33015	0.00	0.66	0.83	115	260	21883	0.5	0.0	4375	0.83	1.59	0.83	3655	4416	6947	52.6	0.0
rialzat	7 - 9	E	-1168 66	98656	0.00	0.63	0.83	344	855	61775	0.6	0.0	9925	0.83	1.60	0.83	8284	8529	15892	52.1	0.0
rialzat	8 - 10	E	-9424 7	75210	0.00	0.66	0.83	263	637	49437	0.5	0.0	7901	0.83	1.62	0.83	6588	7077	12776	51.6	0.0
rialzat	9 - 10	E	-3220 4	13475	0.00	0.83	0.83	47	100	11206	0.4	0.0	2677	0.83	1.63	0.83	2231	2912	4356	51.2	0.0
rialzat	9 - 10	E	-7829 5	58213	0.00	0.70	0.83	203	482	40702	0.5	0.0	6464	0.83	1.64	0.83	5383	6020	10573	50.9	0.0
rialzat	10 - 17	E	-9123	510	0.83	1.96	0.83	424	373	1000	42.4	0.0	744	0.00	1.65	0.83	3	8	1228	0.2	0.0
rialzat	10 - 17	E	-2200 0	5426	0.83	1.07	0.83	4514	4138	5793	77.9	0.0	1789	0.00	1.65	0.83	6	17	2960	0.2	0.0
rialzat	10 - 17	E	-5638	123	0.83	3.09	0.83	102	89	379	27.0	0.0	457	0.00	1.66	0.83	1	4	758	0.2	0.0
rialzat	11 - 19	E	-7769	583	0.83	1.69	0.83	487	430	984	49.5	0.0	427	0.00	1.95	0.83	1	4	832	0.2	0.0
rialzat	11 - 19	C	-5056 6	36490	0.83	0.73	0.83	26796	28064	26796	100.0	100.0	2759	0.00	1.96	0.83	7	19	5412	0.1	0.0
rialzat	12 - 14	E	-1150 47	96859	0.00	0.63	0.83	296	735	60806	0.5	0.0	9768	0.83	1.60	0.83	8158	8423	15643	52.2	0.0
rialzat	12 - 21	C	-1000 02	82072	0.83	0.64	0.83	52911	58233	52911	100.0	100.0	8489	0.00	1.61	0.83	23	54	13633	0.2	0.0
rialzat	12 - 21	C	-1180 50	97907	0.83	0.63	0.83	61837	69077	61837	100.0	100.0	9860	0.00	1.62	0.83	17	40	15980	0.1	0.0
rialzat	12 - 21	C	-9367 7	72911	0.83	0.67	0.83	48595	52900	48595	100.0	100.0	7705	0.00	1.64	0.83	7	17	12646	0.1	0.0
rialzat	13 - 14	E	-2484 7	7840	0.00	0.98	0.83	24	50	7705	0.3	0.0	2089	0.83	1.61	0.83	1744	2339	3371	51.7	0.0
rialzat	13 - 14	E	-2496 7	7840	0.00	0.99	0.83	24	50	7733	0.3	0.0	2089	0.83	1.62	0.83	1743	2338	3383	51.5	0.0
rialzat	13 - 14	E	-2540 1	8067	0.00	0.99	0.83	25	51	7957	0.3	0.0	2116	0.83	1.62	0.83	1764	2363	3438	51.3	0.0
rialzat	13 - 14	E	-2552 4	8067	0.00	0.99	0.83	25	51	7985	0.3	0.0	2116	0.83	1.63	0.83	1763	2362	3450	51.1	0.0
rialzat	13 - 20	E	-1546 8	2430	0.83	1.23	0.83	2029	1821	3001	67.6	0.0	1306	0.00	1.61	0.83	4	12	2101	0.2	0.0
rialzat	13 - 20	E	-2488 0	7840	0.83	0.98	0.83	6545	6081	7712	84.9	0.0	2089	0.00	1.61	0.83	6	17	3374	0.2	0.0
rialzat	13 - 20	E	-2502 7	7840	0.83	0.99	0.83	6545	6081	7746	84.5	0.0	2089	0.00	1.62	0.83	5	15	3389	0.1	0.0
rialzat	13 - 20	E	-2832 5	10216	0.83	0.96	0.83	8530	8018	9846	86.6	0.0	2351	0.00	1.63	0.83	5	14	3830	0.1	0.0
rialzat	13 - 20	E	-2691 5	8999	0.83	0.98	0.83	7513	7022	8825	85.1	0.0	2220	0.00	1.64	0.83	4	11	3634	0.1	0.0

rialzat o	14 - 15	E	-2532 9	7840	0.00	1.00	0.83	24	50	7817	0.3	0.0	2089	0.83	1.64	0.83	1741	2335	3420	50.9	0.0
rialzat o	14 - 15	E	-2544 9	7840	0.00	1.00	0.83	24	50	7845	0.3	0.0	2089	0.83	1.64	0.83	1740	2334	3432	50.7	0.0
rialzat o	14 - 15	E	-1645 3	2628	0.00	1.24	0.83	8	16	3262	0.2	0.0	1345	0.83	1.65	0.83	1120	1547	2216	50.5	0.0
rialzat o	16 - 17	E	-5706 0	36169	0.00	0.69	0.83	107	245	25135	0.4	0.0	4636	0.83	1.66	0.83	3858	4610	7675	50.3	0.0
rialzat o	18 - 19	E	-7433 6	56651	0.00	0.69	0.83	131	310	39370	0.3	0.0	6334	0.83	1.60	0.83	5297	5948	10116	52.4	0.0
rialzat o	19 - 22	E	-7707	349	0.83	2.14	0.83	292	256	748	39.0	0.0	653	0.00	1.60	0.83	1	5	1048	0.1	0.0
rialzat o	19 - 22	C	-3875 6	19905	0.83	0.68	0.83	13598	13331	13598	100.0	100.0	3265	0.00	1.61	0.83	6	18	5265	0.1	0.0
rialzat o	19 - 22	C	-3905 4	19905	0.83	0.69	0.83	13639	13331	13639	100.0	100.0	3265	0.00	1.62	0.83	5	14	5294	0.1	0.0
rialzat o	19 - 22	C	-3935 1	19905	0.83	0.69	0.83	13679	13430	13679	100.0	100.0	3265	0.00	1.63	0.83	3	10	5323	0.1	0.0
rialzat o	19 - 22	C	-3805 9	18429	0.83	0.71	0.83	13170	12872	13170	100.0	100.0	3134	0.00	1.64	0.83	2	6	5138	0.0	0.0
rialzat o	20 - 23	E	-2548 1	7840	0.83	1.00	0.83	6545	6081	7852	83.4	0.0	2089	0.00	1.64	0.83	3	8	3436	0.1	0.0
rialzat o	20 - 23	E	-2803 3	9601	0.83	0.98	0.83	8016	7514	9434	85.0	0.0	2285	0.00	1.65	0.83	2	7	3775	0.1	0.0
rialzat o	20 - 23	E	-2578 1	7840	0.83	1.01	0.83	6545	6081	7921	82.6	0.0	2089	0.00	1.66	0.83	1	4	3466	0.0	0.0
rialzat o	20 - 23	E	-2836 2	9601	0.83	0.99	0.83	8016	7514	9517	84.2	0.0	2285	0.00	1.67	0.83	1	2	3809	0.0	0.0
rialzat o	20 - 23	E	-2608 1	7840	0.83	1.02	0.83	6545	6081	7989	81.9	0.0	2089	0.00	1.66	0.83	0	0	3474	0.0	0.0
rialzat o	21 - 27	C	-1103 42	87377	0.83	0.65	0.83	56730	62868	56730	100.0	100.0	8946	0.00	1.68	0.83	0	1	14997	0.0	0.0
rialzat o	21 - 27	C	-1392 22	11205 8	0.83	0.63	0.83	70829	79901	70829	100.0	100.0	11100	0.00	1.68	0.83	11	23	18670	0.1	0.0
rialzat o	21 - 27	C	-6424 1	41211	0.83	0.73	0.83	30241	31352	30241	100.0	100.0	5053	0.00	1.69	0.83	9	23	8559	0.1	0.0
rialzat o	22 - 25	C	-3993 8	19905	0.83	0.69	0.83	13758	13531	13758	100.0	100.0	3265	0.00	1.65	0.83	1	2	5384	0.0	0.0
rialzat o	22 - 25	C	-4023 5	19905	0.83	0.69	0.83	13798	13531	13798	100.0	100.0	3265	0.00	1.65	0.83	1	2	5400	0.0	0.0
rialzat o	22 - 25	C	-4053 3	19905	0.83	0.70	0.83	13837	13531	13837	100.0	100.0	3265	0.00	1.66	0.83	2	6	5433	0.0	0.0
rialzat o	22 - 25	E	-8151	349	0.83	2.24	0.83	292	256	780	37.4	0.0	653	0.00	1.67	0.83	1	2	1092	0.1	0.0
rialzat o	23 - 28	E	-2704 8	8412	0.83	1.01	0.83	7023	6543	8532	82.3	0.0	2155	0.00	1.68	0.83	1	2	3618	0.0	0.0
rialzat o	23 - 28	E	-2637 6	7840	0.83	1.03	0.83	6545	6081	8056	81.2	0.0	2089	0.00	1.69	0.83	2	4	3523	0.0	0.0
rialzat o	23 - 28	E	-2652 2	7840	0.83	1.03	0.83	6545	6081	8089	80.9	0.0	2089	0.00	1.69	0.83	2	6	3538	0.1	0.0
rialzat o	23 - 28	E	-2750 3	8412	0.83	1.03	0.83	7023	6543	8637	81.3	0.0	2155	0.00	1.70	0.83	3	9	3664	0.1	0.0
rialzat o	23 - 28	C	-4210 5	20053	0.83	0.70	0.83	14087	13839	14087	100.0	100.0	3278	0.00	1.71	0.83	6	16	5593	0.1	0.0
rialzat o	23 - 28	E	-2555 9	6915	0.83	1.06	0.83	5774	5337	7353	78.5	0.0	1980	0.00	1.71	0.83	4	12	3395	0.1	0.0
rialzat o	24 - 25	E	-7878 7	56651	0.00	0.71	0.83	58	135	40318	0.1	0.0	6334	0.83	1.67	0.83	5297	5948	10568	50.1	0.0
rialzat o	24 - 33	E	-2156 2	5046	0.83	1.09	0.83	4222	3860	5498	76.8	0.0	1737	0.00	1.67	0.83	2	6	2893	0.1	0.0
rialzat o	24 - 33	C	-3578 3	15481	0.83	0.79	0.83	12180	11754	12180	100.0	100.0	2867	0.00	1.67	0.83	4	12	4793	0.1	0.0
rialzat o	24 - 33	E	-1515 7	1973	0.83	1.36	0.83	1650	1476	2681	61.6	0.0	1208	0.00	1.68	0.83	2	7	2028	0.1	0.0
rialzat o	24 - 33	C	-3582 3	15200	0.83	0.80	0.83	12120	11660	12120	100.0	100.0	2840	0.00	1.68	0.83	6	17	4786	0.1	0.0
rialzat o	24 - 33	C	-3737 5	16332	0.83	0.77	0.83	12596	12180	12596	100.0	100.0	2945	0.00	1.69	0.83	7	21	4983	0.1	0.0
rialzat o	24 - 33	E	-2655 4	7761	0.83	1.04	0.83	6493	6029	8051	80.6	0.0	2080	0.00	1.70	0.83	6	17	3538	0.2	0.0
rialzat o	25 - 29	C	-1085 83	86831	0.83	0.63	0.83	55057	62089	55057	100.0	100.0	5514	0.00	2.10	0.83	9	19	11555	0.1	0.0
rialzat o	26 - 27	E	-1359 4	1420	0.21	1.50	0.83	299	311	2125	14.1	0.0	1071	0.81	1.69	0.83	866	1197	1814	47.8	0.0
rialzat o	26 - 28	E	-9104 9	65881	0.21	0.70	0.83	13885	3653	45801	30.3	0.0	7109	0.81	1.70	0.83	5747	13662	12120	47.4	0.0
rialzat o	26 - 35	C	-3124 5	14283	0.83	0.73	0.83	10485	10214	10485	100.0	100.0	1565	0.00	2.09	0.83	4	10	3266	0.1	0.0
rialzat o	27 - 30	E	-7110 0	46484	0.21	0.76	0.83	9797	2448	35528	27.6	0.0	5488	0.81	1.72	0.83	4433	9120	9435	47.0	0.0
rialzat o	28 - 30	E	-5294 4	29092	0.21	0.68	0.83	6131	1577	19652	31.2	0.0	4048	0.81	1.73	0.83	3268	5878	7008	46.6	0.0
rialzat o	28 - 30	E	-5338 8	29092	0.21	0.68	0.83	6131	1579	19721	31.1	0.0	4048	0.81	1.74	0.83	3266	5875	7050	46.3	0.0
rialzat o	28 - 36	E	-5613 0	31158	0.21	0.69	0.83	6566	1677	21510	30.5	0.0	4221	0.81	1.75	0.83	3403	6224	7395	46.0	0.0
rialzat o	29 - 31	E	-1213 7	1550	0.21	1.38	0.83	327	185	2136	15.3	0.0	608	0.81	2.09	0.83	491	706	1270	38.7	0.0
rialzat o	29 - 31	C	-7765 0	56926	0.21	0.68	0.83	12021	2813	38905	30.9	0.0	3855	0.81	0.00	0.83	0	10323	0	100.0	97.4
rialzat o	29 - 31	E	-4487 7	26009	0.21	0.69	0.83	5492	1120	18067	30.4	0.0	2204	0.81	2.12	0.83	1780	4104	4671	38.1	0.0
rialzat o	29 - 35	C	-5452 2	35580	0.83	0.76	0.83	27173	28350	27173	100.0	100.0	2710	0.00	2.10	0.83	8	20	5689	0.1	0.0
rialzat o	30 - 39	C	-1690 62	12901 7	0.81	0.64	0.83	82665	93005	82665	100.0	87.4	12603	0.21	1.76	0.83	2663	0	22170	12.0	0.0
rialzat o	30 - 36	E	-5358 8	28467	0.21	0.68	0.83	5999	1555	19349	31.0	0.0	3996	0.81	1.76	0.83	3220	5765	7044	45.7	0.0

rialzat o	30 - 36	E	-5396 9	28421	0.21	0.68	0.83	5989	1556	19377	30.9	0.0	3992	0.81	1.77	0.83	3215	5755	7077	45.4	0.0
rialzat o	30 - 36	E	-5415 4	28203	0.21	0.68	0.83	5943	1548	19264	30.9	0.0	3974	0.80	1.78	0.83	3198	5716	7085	45.1	0.0
rialzat o	30 - 36	E	-3866 5	14951	0.21	0.83	0.83	3151	974	12453	25.3	0.0	2817	0.80	1.79	0.83	2266	3627	5048	44.9	0.0
rialzat o	37 - 31	C	-4393 5	31743	0.81	0.68	0.83	21569	0	21569	100.0	85.1	665	0.21	0.00	0.83	0	3106	0	100.0	25.5
rialzat o	32 - 34	E	-1772 1	3820	0.21	1.15	0.83	807	284	4380	18.4	0.0	860	0.81	2.14	0.83	694	1069	1839	37.8	0.0
rialzat o	32 - 34	C	-8857 6	64366	0.21	0.68	0.83	13592	3220	43565	31.2	0.0	4263	0.81	0.00	0.83	0	11735	0	100.0	97.2
rialzat o	38 - 32	C	-4422 2	31742	0.81	0.68	0.83	21632	0	21632	100.0	84.6	665	0.21	0.00	0.83	0	3128	0	100.0	25.5
rialzat o	33 - 35	E	-2561 2	7066	0.21	1.05	0.83	1497	636	7450	20.1	0.0	1998	0.81	1.71	0.83	1617	2400	3409	47.4	0.0
rialzat o	33 - 37	E	-5668 8	33201	0.21	0.69	0.83	7036	1795	22991	30.6	0.0	4390	0.81	1.72	0.83	3551	6604	7529	47.2	0.0
rialzat o	39 - 35	C	-1269 19	94943	0.21	0.66	0.83	20120	0	62656	32.1	0.0	9602	0.81	0.00	0.83	0	0	0	100.0	97.3
rialzat o	37 - 35	E	-5358 4	29874	0.21	0.68	0.83	6331	0	20258	31.3	0.0	4114	0.81	1.73	0.83	3325	0	7100	46.8	0.0
rialzat o	36 - 40	C	-1745 60	12901 8	0.80	0.65	0.83	83800	94424	83800	100.0	85.7	12603	0.21	1.80	0.83	2663	0	22691	11.7	0.0
rialzat o	40 - 38	E	-5372 8	28310	0.21	0.68	0.83	5999	0	19270	31.1	0.0	3983	0.81	1.77	0.83	3211	0	7050	45.5	0.0
rialzat o	39 - 38	E	-5416 8	29092	0.21	0.68	0.83	6165	0	19840	31.1	0.0	4048	0.81	1.76	0.83	3266	0	7124	45.8	0.0
rialzat o	40 - 39	E	-3920 0	14956	0.21	0.84	0.83	3169	0	12526	25.3	0.0	2818	0.80	1.81	0.83	2266	0	5098	44.5	0.0
rialzat o	40 - 39	E	-5502 7	28312	0.21	0.69	0.83	5999	0	19464	30.8	0.0	3983	0.80	1.80	0.83	3205	0	7171	44.7	0.0
rialzat o	40 - 39	E	-5459 4	28312	0.21	0.69	0.83	5999	0	19399	30.9	0.0	3983	0.81	1.79	0.83	3207	0	7131	45.0	0.0
rialzat o	40 - 39	E	-5061 9	25211	0.21	0.67	0.83	5342	0	16884	31.6	0.0	3722	0.81	1.78	0.83	2999	0	6627	45.3	0.0
piano primo	1 - 3	E	-4211 8	49087	0.01	0.57	0.83	461	509	27755	1.7	0.0	2248	0.78	1.76	0.83	1752	1851	3951	44.4	0.0
piano primo	1 - 18	P	-9979	4033	0.78	0.75	0.83	3028	2809	3028	100.0	35.4	534	0.01	1.75	0.83	5	7	937	0.5	0.0
piano primo	1 - 18	P	-1504 2	9952	0.78	0.67	0.83	6624	6434	6624	100.0	68.9	805	0.01	1.75	0.83	7	9	1413	0.5	0.0
piano primo	1 - 18	P	-1061 3	4682	0.78	0.73	0.83	3432	3197	3432	100.0	47.3	569	0.01	1.75	0.83	4	6	996	0.4	0.0
piano primo	1 - 18	P	-1060 6	4682	0.78	0.73	0.83	3430	3197	3430	100.0	47.5	569	0.01	1.75	0.83	4	5	996	0.4	0.0
piano primo	1 - 18	P	-1541 8	10499	0.78	0.65	0.83	6799	6631	6799	100.0	72.0	827	0.01	1.75	0.83	5	7	1448	0.4	0.0
piano primo	1 - 18	P	-1021 3	4302	0.78	0.74	0.83	3186	3004	3186	100.0	42.7	549	0.01	1.75	0.83	3	4	959	0.3	0.0
piano primo	2 - 4	E	-1173 6	5785	0.01	0.72	0.83	54	51	4157	1.3	0.0	624	0.78	1.76	0.83	487	640	1100	44.3	0.0
piano primo	2 - 11	P	-4950 2	58352	0.78	0.56	0.83	32634	35884	32634	100.0	81.6	3229	0.01	1.60	0.83	28	28	5168	0.5	0.0
piano primo	3 - 4	E	-1141 3	5407	0.01	0.73	0.83	51	48	3922	1.3	0.0	605	0.78	1.77	0.83	473	624	1070	44.2	0.0
piano primo	3 - 5	E	-1733 3	12796	0.01	0.59	0.83	120	119	7576	1.6	0.0	917	0.78	1.77	0.83	718	899	1624	44.2	0.0
piano primo	3 - 7	P	-4578 2	52901	0.78	0.57	0.83	30138	32821	30138	100.0	81.2	2979	0.01	1.60	0.83	26	27	4778	0.5	0.0
piano primo	4 - 5	E	-1146 6	5407	0.01	0.73	0.83	51	48	3937	1.3	0.0	605	0.78	1.77	0.83	474	625	1074	44.2	0.0
piano primo	4 - 5	E	-1121 0	5112	0.01	0.73	0.83	48	45	3755	1.3	0.0	591	0.78	1.78	0.83	463	612	1050	44.1	0.0
piano primo	4 - 8	P	-4138 3	47611	0.78	0.57	0.83	27171	29617	27171	100.0	81.7	2193	0.01	1.77	0.83	19	20	3885	0.5	0.0
piano primo	5 - 6	E	-4885	588	0.01	1.21	0.83	6	5	711	0.8	0.0	257	0.78	1.78	0.83	202	278	457	44.1	0.0
piano primo	5 - 6	E	-1118 4	5040	0.01	0.74	0.83	47	44	3721	1.3	0.0	587	0.79	1.78	0.83	461	609	1047	44.1	0.0
piano primo	5 - 6	E	-1120 6	5040	0.01	0.74	0.83	47	44	3727	1.3	0.0	587	0.79	1.79	0.83	462	610	1048	44.0	0.0
piano primo	5 - 6	E	-1122 8	5040	0.01	0.74	0.83	47	44	3733	1.3	0.0	587	0.79	1.79	0.83	462	611	1050	44.0	0.0
piano primo	5 - 6	E	-1089 8	4682	0.01	0.75	0.83	44	41	3509	1.3	0.0	569	0.79	1.79	0.83	448	594	1019	44.0	0.0
piano primo	5 - 6	E	-1638 2	11145	0.01	0.64	0.83	105	102	7089	1.5	0.0	853	0.79	1.79	0.83	673	851	1531	43.9	0.0
piano primo	5 - 9	P	-5552 0	63481	0.78	0.57	0.83	36316	39638	36316	100.0	82.4	5038	0.01	1.38	0.83	43	46	6944	0.6	0.0
piano primo	6 - 10	E	-4548	466	0.79	1.31	0.83	368	324	609	60.4	0.0	237	0.01	1.80	0.83	2	3	425	0.5	0.0
piano primo	6 - 10	P	-9656	3488	0.79	0.79	0.83	2747	2520	2747	100.0	2.6	503	0.01	1.79	0.83	4	6	902	0.5	0.0
piano primo	6 - 10	E	-9651	3488	0.79	0.79	0.83	2746	2520	2746	100.0	3.4	503	0.01	1.79	0.83	4	6	902	0.5	0.0
piano primo	7 - 8	E	-2115 9	19766	0.01	0.59	0.83	155	160	11567	1.3	0.0	897	0.78	1.97	0.83	701	828	1764	39.7	0.0
piano primo	7 - 9	E	-4681 8	56375	0.01	0.54	0.83	443	499	30703	1.4	0.0	1976	0.78	1.97	0.83	1547	1566	3899	39.7	0.0
piano primo	8 - 10	E	-3746 6	42977	0.01	0.57	0.83	338	371	24490	1.4	0.0	1573	0.78	1.98	0.83	1234	1304	3118	39.6	0.0
piano primo	9 - 10	E	-1273 9	7700	0.01	0.71	0.83	60	58	5430	1.1	0.0	533	0.79	1.99	0.83	419	538	1060	39.5	0.0
piano primo	9 - 10	E	-1151 6	6197	0.01	0.71	0.83	49	46	4429	1.1	0.0	481	0.79	1.99	0.83	378	492	958	39.5	0.0
piano primo	10 - 17	E	-5069	636	0.79	1.19	0.83	502	444	758	66.2	0.0	264	0.01	1.79	0.83	2	3	474	0.4	0.0

piano primo	10 - 17	E	-9640	3488	0.79	0.79	0.83	2743	2520	2743	100.0	5.0	503	0.01	1.79	0.83	4	5	901	0.4	0.0
piano primo	10 - 17	E	-3341	193	0.79	1.71	0.83	152	134	330	46.2	0.0	174	0.01	1.79	0.83	1	2	312	0.4	0.0
piano primo	12 - 14	E	-5266 4	63710	0.01	0.54	0.83	444	500	34624	1.3	0.0	2800	0.78	1.76	0.83	2189	2220	4938	44.3	0.0
piano primo	12 - 21	P	-4050 2	47983	0.78	0.56	0.83	26702	29475	26702	100.0	82.1	1722	0.01	1.96	0.83	11	11	3381	0.3	0.0
piano primo	12 - 21	P	-4605 9	55947	0.78	0.54	0.83	30400	33902	30400	100.0	82.9	1963	0.00	1.96	0.83	8	8	3845	0.2	0.0
piano primo	12 - 21	P	-3592 0	41664	0.78	0.57	0.83	23731	25813	23731	100.0	81.2	1534	0.00	1.95	0.83	4	4	2998	0.1	0.0
piano primo	13 - 14	E	-1108 7	5040	0.01	0.73	0.83	35	33	3694	1.0	0.0	587	0.78	1.77	0.83	460	608	1039	44.3	0.0
piano primo	13 - 14	E	-1110 9	5040	0.01	0.73	0.83	35	33	3700	0.9	0.0	587	0.78	1.77	0.83	460	608	1041	44.2	0.0
piano primo	13 - 14	E	-1127 0	5186	0.01	0.73	0.83	36	34	3799	1.0	0.0	594	0.78	1.78	0.83	466	616	1055	44.2	0.0
piano primo	13 - 14	E	-1129 2	5186	0.01	0.73	0.83	36	34	3806	0.9	0.0	594	0.79	1.78	0.83	467	616	1057	44.2	0.0
piano primo	13 - 20	E	-7778	2127	0.78	0.86	0.83	1664	1504	1823	91.3	0.0	413	0.01	1.77	0.83	3	4	729	0.4	0.0
piano primo	13 - 20	P	-1105 4	5040	0.78	0.73	0.83	3685	3468	3685	100.0	52.0	587	0.01	1.77	0.83	4	5	1036	0.4	0.0
piano primo	13 - 20	P	-1104 5	5040	0.78	0.73	0.83	3682	3468	3682	100.0	52.3	587	0.01	1.76	0.83	3	4	1036	0.3	0.0
piano primo	13 - 20	P	-1241 6	6568	0.78	0.71	0.83	4658	4418	4658	100.0	60.7	661	0.00	1.76	0.83	3	4	1164	0.3	0.0
piano primo	13 - 20	P	-1171 7	5785	0.78	0.72	0.83	4151	3931	4151	100.0	57.8	624	0.00	1.76	0.83	3	3	1099	0.2	0.0
piano primo	14 - 15	E	-1117 5	5040	0.01	0.74	0.83	35	33	3718	0.9	0.0	587	0.79	1.78	0.83	462	610	1046	44.1	0.0
piano primo	14 - 15	E	-1119 7	5040	0.01	0.74	0.83	35	33	3724	0.9	0.0	587	0.79	1.78	0.83	462	610	1048	44.1	0.0
piano primo	14 - 15	E	-8097	2276	0.01	0.85	0.83	16	14	1944	0.8	0.0	424	0.79	1.79	0.83	334	452	757	44.1	0.0
piano primo	16 - 17	E	-2668 6	25792	0.01	0.62	0.83	175	182	15893	1.1	0.0	1394	0.79	1.79	0.83	1099	1277	2495	44.0	0.0
piano primo	18 - 19	E	-3490 1	38925	0.01	0.59	0.83	211	227	23069	0.9	0.0	1871	0.78	1.75	0.83	1459	1598	3277	44.5	0.0
piano primo	19 - 22	E	-4284	426	0.78	1.31	0.83	333	293	558	59.6	0.0	229	0.01	1.75	0.83	1	2	402	0.3	0.0
piano primo	19 - 22	P	-1712 3	12796	0.78	0.59	0.83	7543	7399	7543	100.0	79.3	917	0.00	1.75	0.83	4	5	1608	0.3	0.0
piano primo	19 - 22	P	-1710 6	12796	0.78	0.59	0.83	7539	7399	7539	100.0	79.3	917	0.00	1.75	0.83	3	4	1606	0.2	0.0
piano primo	19 - 22	P	-1708 8	12796	0.78	0.59	0.83	7536	7399	7536	100.0	79.3	917	0.00	1.75	0.83	3	3	1605	0.2	0.0
piano primo	19 - 22	P	-1638 8	11847	0.78	0.61	0.83	7231	7028	7231	100.0	77.3	881	0.00	1.75	0.83	2	2	1539	0.1	0.0
piano primo	20 - 23	P	-1101 9	5040	0.78	0.73	0.83	3675	3468	3675	100.0	53.0	587	0.00	1.76	0.83	2	3	1033	0.2	0.0
piano primo	20 - 23	P	-1204 2	6172	0.78	0.71	0.83	4393	4139	4393	100.0	59.9	642	0.00	1.76	0.83	2	2	1130	0.2	0.0
piano primo	20 - 23	P	-1100 1	5040	0.78	0.73	0.83	3670	3468	3670	100.0	53.4	587	0.00	1.76	0.83	1	2	1032	0.1	0.0
piano primo	20 - 23	P	-1202 3	6172	0.78	0.71	0.83	4387	4139	4387	100.0	60.2	642	0.00	1.76	0.83	1	1	1128	0.1	0.0
piano primo	20 - 23	P	-1098 4	5040	0.78	0.73	0.83	3665	3468	3665	100.0	53.9	587	0.00	1.76	0.83	0	0	1031	0.0	0.0
piano primo	21 - 27	P	-4162 2	49929	0.78	0.55	0.83	27526	30495	27526	100.0	82.4	1781	0.00	1.95	0.83	1	1	3473	0.0	0.0
piano primo	21 - 27	P	-5152 9	64033	0.78	0.53	0.83	34114	38574	34114	100.0	83.5	2209	0.00	1.95	0.83	3	3	4298	0.1	0.0
piano primo	21 - 27	P	-2416 6	24679	0.78	0.62	0.83	15419	16017	15419	100.0	76.1	1038	0.00	1.94	0.83	3	4	2017	0.2	0.0
piano primo	22 - 25	P	-1705 4	12796	0.78	0.59	0.83	7529	7399	7529	100.0	79.4	917	0.00	1.75	0.83	1	1	1601	0.1	0.0
piano primo	22 - 25	P	-1703 7	12796	0.78	0.59	0.83	7526	7399	7526	100.0	79.4	917	0.00	1.74	0.83	0	0	1599	0.0	0.0
piano primo	22 - 25	P	-1702 0	12796	0.78	0.59	0.83	7522	7399	7522	100.0	79.4	917	0.00	1.74	0.83	1	1	1598	0.0	0.0
piano primo	22 - 26	P	-1492 9	9952	0.78	0.66	0.83	6603	6358	6603	100.0	70.1	805	0.00	1.74	0.83	1	2	1402	0.1	0.0
piano primo	23 - 28	P	-1131 8	5407	0.78	0.72	0.83	3895	3664	3895	100.0	56.8	605	0.00	1.75	0.83	0	0	1062	0.0	0.0
piano primo	23 - 28	P	-1096 7	5040	0.78	0.73	0.83	3660	3403	3660	100.0	54.3	587	0.00	1.75	0.83	1	1	1029	0.0	0.0
piano primo	23 - 28	P	-1095 8	5040	0.78	0.73	0.83	3657	3403	3657	100.0	54.5	587	0.00	1.75	0.83	1	1	1029	0.1	0.0
piano primo	23 - 28	P	-1129 2	5407	0.78	0.72	0.83	3887	3664	3887	100.0	57.4	605	0.00	1.75	0.83	1	2	1060	0.1	0.0
piano primo	23 - 28	P	-1716 2	12891	0.78	0.59	0.83	7564	7429	7564	100.0	80.5	921	0.00	1.75	0.83	3	4	1610	0.2	0.0
piano primo	23 - 28	P	-1121 4	5342	0.78	0.72	0.83	3840	3617	3840	100.0	57.3	602	0.00	1.75	0.83	2	3	1053	0.2	0.0
piano primo	24 - 25	E	-3463 2	38925	0.00	0.59	0.83	58	63	23002	0.3	0.0	1871	0.78	1.74	0.83	1459	1598	3255	44.8	0.0
piano primo	24 - 33	P	-9857	4033	0.78	0.74	0.83	2997	2809	2997	100.0	41.2	534	0.00	1.74	0.83	1	1	927	0.1	0.0
piano primo	24 - 33	P	-1485 9	9952	0.78	0.66	0.83	6591	6346	6591	100.0	69.5	805	0.00	1.73	0.83	2	3	1397	0.1	0.0
piano primo	24 - 33	P	-1048 4	4682	0.78	0.73	0.83	3396	3197	3396	100.0	51.2	569	0.00	1.73	0.83	2	2	986	0.2	0.0
piano primo	24 - 33	P	-1047 7	4682	0.78	0.72	0.83	3394	3197	3394	100.0	51.4	569	0.00	1.73	0.83	2	3	985	0.2	0.0
piano primo	24 - 33	P	-1522 9	10499	0.78	0.64	0.83	6764	6549	6764	100.0	72.5	827	0.00	1.73	0.83	4	5	1432	0.3	0.0

piano primo	24 - 33	P	-1159 3	5923	0.78	0.70	0.83	4163	3945	4163	100.0	59.8	630	0.01	1.73	0.83	3	4	1090	0.3	0.0
piano primo	25 - 26	P	-3359 4	37379	0.78	0.60	0.83	22300	23804	22300	100.0	78.7	1815	0.00	1.74	0.83	5	6	3155	0.2	0.0
piano primo	27 - 28	P	-2877 8	30098	0.20	0.63	0.83	5984	928	19067	31.4	0.0	1550	0.76	0.00	0.83	0	3202	0	100.0	91.1
piano primo	27 - 30	P	-2827 8	29223	0.20	0.64	0.83	5828	914	18645	31.3	0.0	1518	0.76	0.00	0.83	0	3127	0	100.0	91.2
piano primo	28 - 30	E	-2165 9	19305	0.20	0.56	0.83	3861	702	10890	35.5	0.0	1160	0.76	0.00	0.83	0	2440	0	100.0	91.3
piano primo	28 - 30	E	-2130 4	18702	0.20	0.56	0.83	3750	684	10491	35.7	0.0	1138	0.76	0.00	0.83	0	2364	0	100.0	91.4
piano primo	28 - 36	P	-2230 3	20081	0.20	0.57	0.83	4036	725	11449	35.3	0.0	1188	0.76	0.00	0.83	0	2482	0	100.0	91.5
piano primo	29 - 31	P	-3925 4	42913	0.20	0.61	0.83	8569	1563	26027	32.9	0.0	3100	0.76	0.00	0.83	0	5344	0	100.0	91.0
piano primo	29 - 31	E	-2799 2	26009	0.20	0.58	0.83	5209	1109	14985	34.8	0.0	2204	0.76	0.00	0.83	0	3863	0	100.0	91.2
piano primo	29 - 35	P	-1332 0	7930	0.78	0.69	0.83	5467	5217	5467	100.0	64.6	721	0.00	1.74	0.83	3	4	1252	0.3	0.0
piano primo	29 - 35	P	-2134 3	19221	0.78	0.56	0.83	10774	10887	10774	100.0	81.5	1157	0.01	1.73	0.83	6	7	2003	0.3	0.0
piano primo	30 - 34	E	-8630	1350	0.76	1.07	0.83	1026	924	1448	70.8	0.0	1051	0.20	1.20	0.83	212	0	1259	16.8	0.0
piano primo	30 - 39	P	-8444 4	10306 6	0.76	0.54	0.83	55571	55607	55571	100.0	75.7	10311	0.20	0.00	0.83	0	0	0	100.0	24.4
piano primo	30 - 36	E	-2114 0	18301	0.20	0.56	0.83	3687	679	10242	36.0	0.0	1123	0.76	1.76	0.83	854	2319	1982	43.1	0.0
piano primo	30 - 36	E	-2117 3	18270	0.20	0.56	0.83	3690	683	10232	36.1	0.0	1122	0.76	1.77	0.83	854	2319	1984	43.1	0.0
piano primo	30 - 36	E	-2113 0	18130	0.20	0.56	0.83	3671	683	10148	36.2	0.0	1117	0.76	1.77	0.83	851	2305	1979	43.0	0.0
piano primo	30 - 36	E	-1588 4	10749	0.20	0.64	0.83	2181	419	6926	31.5	0.0	837	0.76	1.78	0.83	639	1422	1487	43.0	0.0
piano primo	37 - 31	P	-2774 7	32563	0.76	0.56	0.83	18259	0	18259	100.0	72.7	679	0.20	0.00	0.83	0	1982	0	100.0	24.2
piano primo	32 - 34	E	-1096 7	3820	0.20	0.78	0.83	768	276	2997	25.6	0.0	860	0.76	1.46	0.83	652	1007	1258	51.8	0.0
piano primo	32 - 34	P	-5448 3	64366	0.20	0.56	0.83	12969	2184	35868	36.2	0.0	4263	0.76	0.00	0.83	0	7366	0	100.0	91.4
piano primo	38 - 32	P	-2780 4	32563	0.76	0.56	0.83	18275	0	18275	100.0	72.9	679	0.20	0.00	0.83	0	1984	0	100.0	24.3
piano primo	33 - 35	E	-1053 1	4753	0.20	0.72	0.83	951	222	3435	27.7	0.0	572	0.75	1.73	0.83	431	777	991	43.5	0.0
piano primo	33 - 37	P	-2339 0	22306	0.20	0.58	0.83	4473	790	12967	34.5	0.0	1268	0.75	0.00	0.83	0	2609	0	100.0	90.8
piano primo	39 - 35	P	-5011 6	61035	0.20	0.54	0.83	12324	0	33061	37.3	0.0	2698	0.76	0.00	0.83	0	0	0	100.0	91.1
piano primo	37 - 35	E	-2137 3	19205	0.20	0.56	0.83	3861	0	10780	35.8	0.0	1156	0.75	0.00	0.83	0	0	0	100.0	90.9
piano primo	36 - 40	P	-6881 0	85297	0.76	0.53	0.83	44884	29144	44884	100.0	77.9	3633	0.20	0.00	0.83	0	0	0	100.0	24.6
piano primo	40 - 38	E	-2092 4	18200	0.20	0.56	0.83	3697	0	10148	36.4	0.0	1119	0.76	1.75	0.83	849	0	1964	43.2	0.0
piano primo	39 - 38	E	-2121 2	18702	0.20	0.56	0.83	3790	0	10474	36.2	0.0	1138	0.76	0.00	0.83	0	0	0	100.0	91.3
piano primo	40 - 39	E	-1581 7	10752	0.21	0.64	0.83	2205	0	6915	31.9	0.0	838	0.76	1.77	0.83	638	0	1482	43.1	0.0
piano primo	40 - 39	E	-2108 6	18200	0.20	0.56	0.83	3724	0	10178	36.6	0.0	1119	0.76	1.77	0.83	852	0	1976	43.1	0.0
piano primo	40 - 39	E	-2103 2	18200	0.20	0.56	0.83	3715	0	10168	36.5	0.0	1119	0.76	1.76	0.83	851	0	1972	43.2	0.0
piano primo	40 - 39	E	-1960 4	16207	0.20	0.55	0.83	3301	0	8870	37.2	0.0	1046	0.76	1.76	0.83	794	0	1839	43.2	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	1342	93434	0.03	0.00	1.34	0	0	0	100.0	2.5	21933	0.02	0.00	1.34	0	0	0	100.0	1.7
interrato	1 - 18	T	70832	29242 1	0.02	0.00	1.34	0	0	0	100.0	1.5	17848 9	0.03	0.00	1.34	0	0	0	100.0	2.4
interrato	1 - 18	T	74654 5	11973 557	0.02	0.00	1.34	0	0	0	100.0	1.5	19764 42	0.02	0.00	1.34	0	0	0	100.0	1.8
interrato	2 - 3	E	-2225 4	18574	0.03	0.13	0.67	627	533	2468	25.4	0.0	65301	0.03	0.08	0.67	1702	2377	4935	34.5	0.0
interrato	2 - 4	E	-1757 20	62226 3	0.03	0.09	0.67	21013	19281	56645	37.1	0.0	24669 3	0.03	0.12	0.67	7163	9407	29986	23.9	0.0
interrato	2 - 11	E	-2308 28	45077 30	0.03	0.09	0.67	11542 0	12745 7	41015 6	28.1	0.0	51049 0	0.03	0.08	0.67	15290	15386	41019	37.3	0.0
interrato	2 - 19	E	-9813 4	13127 54	0.03	0.05	0.67	33613	33019	70442	47.7	0.0	20784 2	0.02	0.08	0.67	5055	6057	17303	29.2	0.0
interrato	3 - 4	E	-2595 05	58270 6	0.03	0.10	0.67	19677	17994	56872	34.6	0.0	23943 7	0.03	0.13	0.67	7664	10097	31018	24.7	0.0
interrato	3 - 4	E	-1521 44	79501	0.03	0.12	0.67	2685	2314	9675	27.7	0.0	10883 5	0.03	0.11	0.67	3757	5196	11609	32.4	0.0
interrato	3 - 7	E	-2944 05	20025 38	0.03	0.11	0.67	57856	59056	21039 4	27.5	0.0	27201 8	0.03	0.15	0.67	8577	9767	39487	21.7	0.0
interrato	3 - 12	E	-1875 75	92889 8	0.03	0.09	0.67	26837	25650	83643	32.1	0.0	17101 4	0.03	0.15	0.67	4692	5806	24970	18.8	0.0
interrato	4 - 5	E	-8893	7669	0.03	0.37	0.67	259	232	2822	9.2	0.0	5310	0.04	0.42	0.67	191	261	2208	8.7	0.0
interrato	4 - 5	E	-1548 2	17221	0.03	0.40	0.67	582	541	6925	8.4	0.0	7619	0.04	0.50	0.67	295	388	3777	7.8	0.0

interrato	4 - 5	E	-1798 2	16364	0.03	0.47	0.67	553	513	7697	7.2	0.0	7434	0.04	0.58	0.67	310	408	4302	7.2	0.0
interrato	4 - 6	E	-2181 4	18090	0.03	0.53	0.67	611	570	9613	6.4	0.0	7803	0.04	0.66	0.67	347	455	5119	6.8	0.0
interrato	4 - 8	E	-2707 6	76025	0.04	0.36	0.67	2674	2930	27150	9.8	0.0	8653	0.03	0.52	0.67	265	270	4505	5.9	0.0
interrato	5 - 6	E	-2352 4	16152	0.03	0.60	0.67	545	506	9617	5.7	0.0	7388	0.05	0.73	0.67	351	462	5409	6.5	0.0
interrato	5 - 6	E	-2635 3	16152	0.03	0.64	0.67	545	506	10362	5.3	0.0	7388	0.05	0.80	0.67	372	490	5937	6.3	0.0
interrato	5 - 6	E	-2918 2	16152	0.03	0.67	0.67	545	506	10790	5.1	0.0	7388	0.05	0.87	0.67	393	519	6438	6.1	0.0
interrato	5 - 6	E	-3098 8	15104	0.03	0.72	0.67	510	471	10848	4.7	0.0	7157	0.06	0.94	0.67	402	532	6693	6.0	0.0
interrato	5 - 6	E	-4597 5	27544	0.03	0.55	0.67	930	894	15257	6.1	0.0	9697	0.06	1.00	0.67	574	729	9700	5.9	0.0
interrato	5 - 9	E	-5597 6	88696	0.04	0.43	0.67	3934	4311	38487	10.2	0.0	13245	0.03	0.77	0.67	406	418	10224	4.0	0.0
interrato	6 - 17	E	-2283 58	21711 2	0.06	0.51	0.67	13177	15184	11091 0	11.9	0.0	46174	0.03	1.03	0.67	1316	1269	47620	2.8	0.0
interrato	7 - 8	E	-1299 9	49557	0.03	0.27	0.67	1367	1415	13142	10.4	0.0	8397	0.03	0.31	0.67	260	293	2591	10.0	0.0
interrato	7 - 9	E	-2342 7	57327	0.03	0.40	0.67	1581	1661	22694	7.0	0.0	9343	0.04	0.48	0.67	334	368	4529	7.4	0.0
interrato	7 - 21	E	-6629 95	53410 71	0.03	0.19	0.67	15431 2	17292 5	10125 99	15.2	0.0	59253 3	0.02	0.15	0.67	12570	12336	87249	14.4	0.0
interrato	8 - 10	E	-6818 2	12355 7	0.03	0.40	0.67	3408	3844	49746	6.9	0.0	17716	0.04	0.71	0.67	751	736	12612	6.0	0.0
interrato	9 - 10	E	-5286 2	63689	0.03	0.50	0.67	1757	1864	31879	5.5	0.0	10123	0.05	0.92	0.67	499	541	9326	5.3	0.0
interrato	9 - 10	E	-7159 2	73241	0.03	0.52	0.67	2020	2174	38440	5.3	0.0	11306	0.05	1.07	0.67	620	658	12135	5.1	0.0
interrato	9 - 10	E	-3504 1	20494	0.03	0.57	0.67	565	542	11603	4.9	0.0	4849	0.06	1.18	0.67	287	358	5744	5.0	0.0
interrato	11 - 12	E	-3720 3	87091	0.02	0.09	0.67	2074	1798	7566	27.4	0.0	61988	0.03	0.10	0.67	1628	2202	6230	26.1	0.0
interrato	11 - 12	E	-5328 1	61834	0.02	0.13	0.67	1472	1269	8084	18.2	0.0	54695	0.03	0.14	0.67	1542	2095	7544	20.4	0.0
interrato	11 - 19	E	-1459 72	22929 56	0.03	0.07	0.67	58711	60721	14979 0	39.2	0.0	29900 1	0.02	0.09	0.67	5921	6616	25577	23.1	0.0
interrato	12 - 13	E	-1313 8	49655	0.02	0.27	0.67	1182	1225	13296	8.9	0.0	8408	0.03	0.31	0.67	260	293	2617	9.9	0.0
interrato	12 - 13	E	-5761	5179	0.02	0.34	0.67	123	110	1741	7.1	0.0	2566	0.03	0.44	0.67	88	118	1123	7.8	0.0
interrato	12 - 21	E	-6331 50	49165 00	0.03	0.18	0.67	14204 5	15806 6	88393 6	16.1	0.0	55060 0	0.01	0.15	0.67	6871	6826	81971	8.4	0.0
interrato	12 - 21	E	-5064 79	36807 00	0.03	0.15	0.67	10634 1	11522 7	54453 4	19.5	0.0	43027 0	0.00	0.15	0.67	2073	2156	64641	3.2	0.0
interrato	13 - 14	E	-6224	2950	0.02	0.46	0.67	71	61	1355	5.2	0.0	3648	0.04	0.42	0.67	132	183	1543	8.5	0.0
interrato	13 - 14	E	-1505 3	16152	0.02	0.40	0.67	386	358	6527	5.9	0.0	7388	0.04	0.50	0.67	285	376	3671	7.8	0.0
interrato	13 - 14	E	-1788 2	16152	0.02	0.47	0.67	386	358	7606	5.1	0.0	7388	0.04	0.58	0.67	306	404	4278	7.2	0.0
interrato	13 - 14	E	-2098 0	16577	0.02	0.53	0.67	396	368	8858	4.5	0.0	7480	0.04	0.66	0.67	332	437	4921	6.7	0.0
interrato	13 - 14	E	-2386 3	16577	0.02	0.60	0.67	396	368	9875	4.0	0.0	7480	0.05	0.73	0.67	354	466	5485	6.5	0.0
interrato	13 - 20	E	-6294	3925	0.04	0.40	0.67	138	122	1568	8.8	0.0	3581	0.02	0.41	0.67	82	114	1481	5.6	0.0
interrato	13 - 20	E	-1123 3	15255	0.04	0.33	0.67	538	499	4974	10.8	0.0	6366	0.02	0.42	0.67	130	171	2643	4.9	0.0
interrato	13 - 20	E	-1128 2	15255	0.04	0.33	0.67	538	499	4994	10.8	0.0	6366	0.02	0.42	0.67	112	147	2654	4.2	0.0
interrato	13 - 20	E	-1275 0	19397	0.04	0.33	0.67	684	644	6347	10.8	0.0	7161	0.01	0.42	0.67	104	135	2998	3.5	0.0
interrato	13 - 20	E	-1209 6	17292	0.04	0.33	0.67	610	570	5685	10.7	0.0	6763	0.01	0.42	0.67	78	102	2843	2.7	0.0
interrato	14 - 15	E	-2640 7	16152	0.02	0.64	0.67	386	358	10370	3.7	0.0	7388	0.05	0.80	0.67	371	489	5946	6.2	0.0
interrato	14 - 15	E	-2923 6	16152	0.02	0.67	0.67	386	358	10798	3.6	0.0	7388	0.05	0.87	0.67	392	517	6447	6.1	0.0
interrato	14 - 15	E	-1845 4	4522	0.02	0.91	0.67	108	95	4127	2.6	0.0	4294	0.06	0.93	0.67	239	330	3993	6.0	0.0
interrato	15 - 16	E	-1529 0	2567	0.06	1.07	0.67	145	126	2739	5.3	0.0	3463	0.02	0.95	0.67	82	114	3287	2.5	0.0
interrato	16 - 17	E	-8056 0	65217	0.02	0.62	0.67	1512	1553	40372	3.7	0.0	20240	0.06	0.94	0.67	1187	1399	18945	6.3	0.0
interrato	18 - 19	T	50757	63833 4	0.02	0.00	1.34	0	0	0	100.0	1.3	24959 5	0.02	0.00	1.34	0	0	0	100.0	1.6
interrato	18 - 19	E	-3599 3	49166 2	0.02	0.03	0.67	8547	7754	15076	56.7	0.0	22202 3	0.02	0.04	0.67	5403	7171	8867	60.9	0.0
interrato	19 - 22	E	-1801 4	13172	0.03	0.14	0.67	336	285	1809	18.6	0.0	58045	0.02	0.07	0.67	973	1361	4071	23.9	0.0
interrato	19 - 22	E	-1148 81	13432 06	0.03	0.05	0.67	34263	33039	71828	47.7	0.0	36278 3	0.01	0.07	0.67	5079	6335	25863	19.6	0.0
interrato	19 - 22	E	-1180 17	13432 06	0.03	0.05	0.67	34263	33039	73399	46.7	0.0	36278 3	0.01	0.07	0.67	3712	4631	26431	14.0	0.0
interrato	19 - 22	E	-1211 54	13432 06	0.03	0.06	0.67	34263	33039	74949	45.7	0.0	36278 3	0.01	0.07	0.67	2344	2926	26993	8.7	0.0
interrato	19 - 22	E	-1192 81	12467 98	0.03	0.06	0.67	31804	30494	70465	45.1	0.0	34827 2	0.00	0.08	0.67	954	1201	26451	3.6	0.0
interrato	20 - 23	E	-1143 4	15255	0.04	0.33	0.67	538	499	5056	10.6	0.0	6366	0.01	0.42	0.67	55	72	2687	2.0	0.0
interrato	20 - 23	E	-1256 1	18337	0.04	0.33	0.67	647	607	6073	10.7	0.0	6962	0.01	0.42	0.67	39	51	2951	1.3	0.0
interrato	20 - 23	E	-1153 5	15255	0.04	0.33	0.67	538	499	5097	10.6	0.0	6366	0.00	0.43	0.67	17	22	2711	0.6	0.0

interra to	20 - 23	E	-1267 1	18337	0.04	0.33	0.67	647	607	6122	10.6	0.0	6962	0.00	0.42	0.67	2	3	2948	0.1	0.0
interra to	20 - 23	E	-1163 5	15255	0.04	0.34	0.67	538	499	5138	10.5	0.0	6366	0.00	0.43	0.67	21	27	2727	0.8	0.0
interra to	21 - 27	E	-1611 61	58020 7	0.03	0.09	0.67	16763	15533	53817	31.1	0.0	13491 5	0.00	0.15	0.67	12	14	19716	0.1	0.0
interra to	21 - 27	E	-4102 57	27218 43	0.03	0.13	0.67	78638	82719	34147 4	23.0	0.0	33911 1	0.00	0.15	0.67	1488	1618	51374	2.9	0.0
interra to	21 - 27	E	-6708 10	48423 83	0.03	0.18	0.67	13990 4	15547 8	88226 8	15.9	0.0	54330 7	0.01	0.15	0.67	6192	6158	82878	7.5	0.0
interra to	21 - 27	E	-3642 32	21902 21	0.03	0.11	0.67	63279	65152	25182 4	25.1	0.0	28944 3	0.02	0.15	0.67	5232	5880	44407	11.8	0.0
interra to	22 - 25	E	-1273 47	13432 06	0.03	0.06	0.67	34263	33039	77950	44.0	0.0	36278 3	0.00	0.08	0.67	356	440	27983	1.3	0.0
interra to	22 - 25	E	-1304 84	13432 06	0.03	0.06	0.67	34263	33039	79439	43.1	0.0	36278 3	0.00	0.08	0.67	1724	2145	28581	6.0	0.0
interra to	22 - 25	E	-1336 21	13432 06	0.03	0.06	0.67	34263	33039	80907	42.3	0.0	36278 3	0.01	0.08	0.67	3091	3850	29117	10.6	0.0
interra to	22 - 26	E	-1351 05	13141 69	0.03	0.06	0.67	33522	32271	80384	41.7	0.0	35843 0	0.01	0.08	0.67	4400	5493	29283	15.0	0.0
interra to	23 - 28	E	-1205 0	16265	0.04	0.34	0.67	574	534	5485	10.5	0.0	6564	0.01	0.43	0.67	41	53	2824	1.4	0.0
interra to	23 - 28	E	-1173 4	15255	0.04	0.34	0.67	538	499	5178	10.4	0.0	6366	0.01	0.43	0.67	58	76	2750	2.1	0.0
interra to	23 - 28	E	-1178 3	15255	0.04	0.34	0.67	538	499	5198	10.4	0.0	6366	0.01	0.43	0.67	77	100	2761	2.8	0.0
interra to	23 - 28	E	-1220 3	16265	0.04	0.34	0.67	574	534	5549	10.3	0.0	6564	0.01	0.44	0.67	98	128	2858	3.4	0.0
interra to	23 - 28	E	-1865 2	35504	0.04	0.36	0.67	1253	1235	12897	9.7	0.0	9986	0.02	0.44	0.67	183	224	4367	4.2	0.0
interra to	23 - 28	E	-1056 2	11720	0.04	0.35	0.67	414	378	4119	10.0	0.0	5634	0.02	0.44	0.67	118	157	2472	4.8	0.0
interra to	24 - 25	T	33990	63833 4	0.01	0.00	1.34	0	0	0	100.0	0.9	24959 5	0.02	0.00	1.34	0	0	0	100.0	1.6
interra to	24 - 25	E	-5090 8	49166 2	0.01	0.04	0.67	5853	5304	20515	28.5	0.0	22202 3	0.02	0.05	0.67	5403	7171	12071	44.8	0.0
interra to	24 - 33	T	52135	29242 4	0.02	0.00	1.34	0	0	0	100.0	1.5	17849 0	0.01	0.00	1.34	0	0	0	100.0	1.0
interra to	24 - 33	T	44762 0	97333 47	0.02	0.00	1.34	0	0	0	100.0	1.5	16238 17	0.02	0.00	1.34	0	0	0	100.0	1.5
interra to	24 - 33	T	54606	43640 0	0.02	0.00	1.34	0	0	0	100.0	1.5	21084 7	0.03	0.00	1.34	0	0	0	100.0	2.0
interra to	25 - 29	E	-3634 50	52408 08	0.03	0.11	0.67	13368 4	14626 6	55775 8	24.0	0.0	93216 6	0.02	0.08	0.67	16712	17376	78133	21.4	0.0
interra to	26 - 27	E	-5784 5	97231	0.03	0.11	0.67	2500	2738	10409	24.0	0.0	11710 7	0.02	0.10	0.67	2405	4440	11609	20.7	0.0
interra to	26 - 27	E	-8554 5	97451	0.03	0.13	0.67	2597	2858	12914	20.1	0.0	11720 3	0.02	0.12	0.67	2606	4741	14391	18.1	0.0
interra to	26 - 35	E	-4447 34	62845 40	0.03	0.13	0.67	16030 8	17829 9	78882 5	20.3	0.0	10900 18	0.03	0.09	0.67	28147	28465	94503	29.8	0.0
interra to	27 - 30	E	-6548 8	20504 8	0.03	0.33	0.67	6024	5702	67907	8.9	0.0	43758	0.03	0.38	0.67	1189	4408	16410	7.2	0.0
interra to	28 - 30	E	-3508 8	52404	0.03	0.46	0.67	1728	1389	24203	7.1	0.0	14314	0.03	0.59	0.67	482	1116	8382	5.8	0.0
interra to	28 - 30	E	-4308 7	52404	0.04	0.50	0.67	1838	1465	26102	7.0	0.0	14314	0.04	0.70	0.67	537	1214	9999	5.4	0.0
interra to	28 - 30	E	-3521 3	29277	0.04	0.48	0.67	1082	850	13979	7.7	0.0	10029	0.04	0.79	0.67	410	833	7957	5.2	0.0
interra to	29 - 31	E	-2599	7818	0.03	0.12	0.67	230	185	975	23.6	0.0	3051	0.02	0.17	0.67	60	149	529	11.4	0.0
interra to	29 - 31	E	-4768 5	16143 6	0.03	0.32	0.67	5255	5052	52205	10.1	0.0	22672	0.03	0.41	0.67	576	3380	9346	6.2	0.0
interra to	30 - 39	E	-1200 17	15900 5	0.04	0.45	0.67	6311	8042	71159	8.9	0.0	22352	0.04	0.94	0.67	939	0	21094	4.5	0.0
interra to	30 - 36	E	-1557 79	14784 3	0.04	0.55	0.73	5966	5379	80918	7.4	0.0	28227	0.05	1.09	0.73	1327	4616	30750	4.3	0.0
interra to	30 - 36	E	-1639 53	12280 9	0.04	0.61	0.73	5443	4762	75176	7.2	0.0	23985	0.05	1.27	0.73	1300	4114	30435	4.3	0.0
interra to	37 - 31	E	-1250 6	27627	0.03	0.40	0.67	766	0	11092	6.9	0.0	905	0.04	1.13	0.67	35	113	1025	3.4	0.0
interra to	32 - 34	E	-5274 1	82656	0.04	0.44	0.67	3126	2656	36270	8.6	0.0	12484	0.03	0.77	0.67	436	1679	9636	4.5	0.0
interra to	32 - 34	E	-2710 8	23717	0.04	0.46	0.67	952	720	10981	8.7	0.0	5256	0.04	0.91	0.67	206	526	4794	4.3	0.0
interra to	38 - 32	E	-1541 3	27627	0.03	0.43	0.67	848	0	11911	7.1	0.0	905	0.04	1.37	0.67	36	132	1236	2.9	0.0
interra to	33 - 35	T	25104	46982 5	0.03	0.00	1.34	0	0	0	100.0	2.5	21767 0	0.01	0.00	1.34	0	0	0	100.0	1.0
interra to	33 - 35	E	-7033 8	81629 9	0.03	0.04	0.67	28286	23507	35345	80.0	0.0	28033 3	0.02	0.06	0.67	4495	14623	16471	27.3	0.0
interra to	39 - 35	E	-5226 9	11409 3	0.04	0.39	0.67	4708	0	44196	10.7	0.0	25868	0.03	0.49	0.67	724	0	12764	5.7	0.0
interra to	37 - 35	E	-3172 1	12720 2	0.04	0.32	0.67	4816	0	40544	11.9	0.0	28397	0.02	0.29	0.67	620	0	8098	7.7	0.0
interra to	37 - 35	E	-1270	929	0.04	0.21	0.67	33	0	192	17.2	0.0	2401	0.02	0.14	0.67	43	0	333	12.9	0.0
interra to	36 - 40	E	-2517 21	18645 7	0.05	0.60	0.73	10237	12992	11186 3	9.2	0.0	34870	0.05	1.32	0.73	1758	0	45891	3.8	0.0
interra to	39 - 38	E	-2854 8	23288	0.05	0.51	0.67	1066	0	11950	8.9	0.0	8865	0.04	0.74	0.67	321	0	6552	4.9	0.0
interra to	39 - 38	E	-3914 5	52404	0.04	0.48	0.67	2303	0	25184	9.1	0.0	14314	0.03	0.64	0.67	470	0	9216	5.1	0.0
interra to	40 - 39	E	-3563 63	34859 1	0.05	0.53	0.73	17630	0	18308 9	9.6	0.0	63383	0.04	1.10	0.73	2842	0	70031	4.1	0.0
rialzat o	1 - 3	E	-9909 8	74444	0.02	0.67	0.83	1551	1970	50220	3.1	0.0	7836	0.81	1.69	0.83	6320	6800	13235	47.8	0.0
rialzat o	1 - 18	E	-2172 0	5046	0.80	1.10	0.83	4061	3712	5528	73.5	0.0	1737	0.02	1.68	0.83	35	56	2909	1.2	0.0

rialzat o	1 - 18	P	-3568 2	15481	0.80	0.79	0.83	12168	11833	12168	100.0	42.5	2867	0.02	1.67	0.83	53	80	4785	1.1	0.0
rialzat o	1 - 18	E	-1497 2	1973	0.80	1.35	0.83	1587	1419	2656	59.8	0.0	1208	0.02	1.66	0.83	21	33	2010	1.0	0.0
rialzat o	1 - 18	E	-1489 4	1973	0.80	1.34	0.83	1587	1419	2646	60.0	0.0	1208	0.02	1.66	0.83	18	30	2002	0.9	0.0
rialzat o	1 - 18	P	-3615 0	16332	0.80	0.76	0.83	12428	12085	12428	100.0	63.3	2945	0.01	1.65	0.83	40	61	4864	0.8	0.0
rialzat o	1 - 18	E	-2185 9	5426	0.80	1.06	0.83	4366	4002	5765	75.7	0.0	1789	0.01	1.65	0.83	22	34	2946	0.7	0.0
rialzat o	2 - 4	E	-2853 3	8999	0.02	1.02	0.83	187	204	9216	2.0	0.0	2220	0.81	1.71	0.83	1798	2397	3795	47.4	0.0
rialzat o	2 - 11	P	-1172 98	91149	0.81	0.65	0.83	59355	66047	59355	100.0	87.6	9272	0.02	1.69	0.83	173	210	15628	1.1	0.0
rialzat o	3 - 4	E	-2792 6	8412	0.02	1.04	0.83	175	190	8735	2.0	0.0	2155	0.81	1.72	0.83	1749	2338	3705	47.2	0.0
rialzat o	3 - 5	E	-4270 9	19905	0.02	0.71	0.83	415	472	14146	2.9	0.0	3265	0.81	1.73	0.83	2655	3373	5653	47.0	0.0
rialzat o	3 - 7	P	-9515 6	69837	0.81	0.69	0.83	47874	51872	47874	100.0	85.9	7444	0.02	1.70	0.83	142	180	12652	1.1	0.0
rialzat o	4 - 5	E	-2845 1	8412	0.02	1.05	0.83	175	190	8853	2.0	0.0	2155	0.82	1.74	0.83	1757	2349	3756	46.8	0.0
rialzat o	4 - 5	E	-2798 4	7953	0.02	1.07	0.83	166	180	8478	2.0	0.0	2103	0.82	1.75	0.83	1718	2302	3686	46.6	0.0
rialzat o	4 - 8	P	-6226 2	44895	0.81	0.69	0.83	31002	33741	31002	100.0	88.0	2092	0.02	2.53	0.83	40	50	5296	0.8	0.0
rialzat o	5 - 6	E	-1227 7	914	0.02	1.76	0.83	19	20	1613	1.2	0.0	914	0.82	1.76	0.83	748	1048	1613	46.4	0.0
rialzat o	5 - 6	E	-2824 9	7840	0.02	1.08	0.83	163	177	8468	1.9	0.0	2089	0.82	1.77	0.83	1714	2298	3704	46.3	0.0
rialzat o	5 - 6	E	-2846 9	7840	0.02	1.09	0.83	163	177	8514	1.9	0.0	2089	0.82	1.78	0.83	1717	2303	3725	46.1	0.0
rialzat o	5 - 6	E	-2868 8	7840	0.02	1.09	0.83	163	177	8561	1.9	0.0	2089	0.82	1.79	0.83	1721	2308	3745	45.9	0.0
rialzat o	5 - 6	E	-2800 3	7284	0.02	1.11	0.83	152	164	8077	1.9	0.0	2024	0.83	1.80	0.83	1670	2246	3648	45.8	0.0
rialzat o	5 - 6	E	-4007 6	15552	0.02	0.82	0.83	324	363	12787	2.5	0.0	2873	0.83	1.81	0.83	2376	3073	5208	45.6	0.0
rialzat o	5 - 9	P	-8512 8	59860	0.82	0.70	0.83	41766	45333	41766	100.0	91.2	4806	0.02	1.99	0.83	91	115	9587	1.0	0.0
rialzat o	6 - 10	E	-9500	391	0.83	2.34	0.83	324	284	916	35.3	0.0	679	0.02	1.82	0.83	14	23	1233	1.1	0.0
rialzat o	6 - 10	E	-2496 9	5426	0.83	1.17	0.83	4491	4117	6349	70.7	0.0	1789	0.02	1.81	0.83	35	55	3244	1.1	0.0
rialzat o	6 - 10	E	-2507 7	5523	0.83	1.16	0.83	4572	4192	6429	71.1	0.0	1802	0.02	1.81	0.83	33	52	3261	1.0	0.0
rialzat o	7 - 8	E	-5596 6	33015	0.02	0.69	0.83	570	675	22741	2.5	0.0	4375	0.81	1.70	0.83	3547	4285	7452	47.6	0.0
rialzat o	7 - 9	E	-1292 88	98656	0.02	0.65	0.83	1705	2218	64394	2.6	0.0	9925	0.81	1.73	0.83	8083	8322	17131	47.2	0.0
rialzat o	8 - 10	E	-1051 42	75210	0.02	0.69	0.83	1300	1653	51718	2.5	0.0	7901	0.82	1.75	0.83	6470	6950	13850	46.7	0.0
rialzat o	9 - 10	E	-3611 9	13475	0.02	0.87	0.83	233	259	11750	2.0	0.0	2677	0.82	1.77	0.83	2200	2872	4739	46.4	0.0
rialzat o	9 - 10	E	-8818 8	58213	0.02	0.73	0.83	1006	1250	42755	2.4	0.0	6464	0.82	1.78	0.83	5327	5957	11535	46.2	0.0
rialzat o	10 - 17	E	-1032 1	510	0.83	2.15	0.83	422	371	1094	38.5	0.0	744	0.02	1.80	0.83	13	21	1344	0.9	0.0
rialzat o	10 - 17	E	-2474 7	5426	0.83	1.16	0.83	4491	4117	6309	71.2	0.0	1789	0.02	1.80	0.83	29	45	3224	0.9	0.0
rialzat o	10 - 17	E	-6308	123	0.83	3.35	0.83	102	88	411	24.7	0.0	457	0.02	1.80	0.83	7	11	822	0.8	0.0
rialzat o	11 - 19	E	-8350	583	0.81	1.78	0.83	471	415	1038	45.3	0.0	427	0.01	2.06	0.83	6	10	879	0.7	0.0
rialzat o	11 - 19	P	-5365 0	36490	0.81	0.75	0.83	27437	28717	27437	100.0	71.7	2759	0.01	2.05	0.83	35	48	5651	0.6	0.0
rialzat o	12 - 14	E	-1249 34	96859	0.02	0.65	0.83	1467	1906	62898	2.3	0.0	9768	0.81	1.70	0.83	7931	8188	16637	47.7	0.0
rialzat o	12 - 21	P	-1067 77	82072	0.81	0.66	0.83	54238	59732	54238	100.0	88.0	8489	0.01	1.68	0.83	112	139	14260	0.8	0.0
rialzat o	12 - 21	P	-1224 62	97907	0.81	0.64	0.83	62685	69910	62685	100.0	89.3	9860	0.01	1.66	0.83	86	104	16415	0.5	0.0
rialzat o	12 - 21	P	-9452 1	72911	0.81	0.67	0.83	48762	53102	48762	100.0	87.4	7705	0.00	1.65	0.83	34	43	12722	0.3	0.0
rialzat o	13 - 14	E	-2715 9	7840	0.02	1.05	0.83	119	129	8231	1.4	0.0	2089	0.82	1.72	0.83	1703	2284	3601	47.3	0.0
rialzat o	13 - 14	E	-2737 8	7840	0.02	1.06	0.83	119	129	8279	1.4	0.0	2089	0.82	1.73	0.83	1707	2289	3622	47.1	0.0
rialzat o	13 - 14	E	-2794 4	8067	0.02	1.06	0.83	122	133	8537	1.4	0.0	2116	0.82	1.74	0.83	1732	2320	3689	46.9	0.0
rialzat o	13 - 14	E	-2816 8	8067	0.02	1.06	0.83	122	133	8586	1.4	0.0	2116	0.82	1.75	0.83	1735	2324	3710	46.8	0.0
rialzat o	13 - 20	E	-1680 1	2430	0.81	1.31	0.83	1977	1773	3191	61.9	0.0	1306	0.01	1.71	0.83	19	31	2234	0.9	0.0
rialzat o	13 - 20	E	-2677 3	7840	0.81	1.04	0.83	6376	5924	8145	78.3	0.0	2089	0.01	1.71	0.83	28	43	3564	0.8	0.0
rialzat o	13 - 20	E	-2665 3	7840	0.81	1.04	0.83	6376	5924	8118	78.5	0.0	2089	0.01	1.70	0.83	24	38	3552	0.7	0.0
rialzat o	13 - 20	E	-2984 4	10216	0.81	0.98	0.83	8309	7811	10060	82.6	0.0	2351	0.01	1.69	0.83	23	36	3982	0.6	0.0
rialzat o	13 - 20	E	-2805 1	8999	0.81	1.01	0.83	7319	6841	9101	80.4	0.0	2220	0.01	1.69	0.83	18	28	3748	0.5	0.0
rialzat o	14 - 15	E	-2804 0	7840	0.02	1.07	0.83	119	129	8423	1.4	0.0	2089	0.82	1.76	0.83	1717	2303	3685	46.6	0.0
rialzat o	14 - 15	E	-2826 0	7840	0.02	1.08	0.83	119	129	8470	1.4	0.0	2089	0.82	1.77	0.83	1720	2307	3705	46.4	0.0
rialzat o	14 - 15	E	-1832 0	2628	0.02	1.34	0.83	40	42	3528	1.1	0.0	1345	0.82	1.78	0.83	1110	1533	2397	46.3	0.0

rialzat o	16 - 17	E	-6355 7	36169	0.01	0.73	0.83	532	634	26283	2.0	0.0	4636	0.83	1.79	0.83	3832	4579	8301	46.2	0.0
rialzat o	18 - 19	E	-7788 2	56651	0.01	0.71	0.83	649	805	40127	1.6	0.0	6334	0.81	1.65	0.83	5107	5734	10478	48.7	0.0
rialzat o	19 - 22	E	-8089	349	0.81	2.22	0.83	282	248	776	36.3	0.0	653	0.01	1.66	0.83	7	12	1086	0.7	0.0
rialzat o	19 - 22	P	-4026 0	19905	0.81	0.69	0.83	13801	13485	13801	100.0	83.8	3265	0.01	1.66	0.83	31	46	5409	0.6	0.0
rialzat o	19 - 22	P	-4001 5	19905	0.81	0.69	0.83	13768	13485	13768	100.0	84.0	3265	0.01	1.65	0.83	24	36	5386	0.5	0.0
rialzat o	19 - 22	P	-3976 9	19905	0.81	0.69	0.83	13735	13485	13735	100.0	84.2	3265	0.01	1.64	0.83	17	26	5362	0.3	0.0
rialzat o	19 - 22	P	-3794 6	18429	0.81	0.71	0.83	13154	12846	13154	100.0	80.9	3134	0.00	1.64	0.83	10	15	5126	0.2	0.0
rialzat o	20 - 23	E	-2627 8	7840	0.81	1.02	0.83	6376	5924	8034	79.4	0.0	2089	0.01	1.68	0.83	14	21	3515	0.4	0.0
rialzat o	20 - 23	E	-2860 6	9601	0.81	1.00	0.83	7809	7320	9577	81.5	0.0	2285	0.00	1.68	0.83	11	17	3831	0.3	0.0
rialzat o	20 - 23	E	-2603 0	7840	0.81	1.02	0.83	6376	5924	7978	79.9	0.0	2089	0.00	1.67	0.83	7	10	3491	0.2	0.0
rialzat o	20 - 23	E	-2833 5	9601	0.81	0.99	0.83	7809	7320	9510	82.1	0.0	2285	0.00	1.66	0.83	3	5	3805	0.1	0.0
rialzat o	20 - 23	E	-2578 2	7840	0.81	1.01	0.83	6376	5924	7921	80.5	0.0	2089	0.00	1.65	0.83	0	1	3458	0.0	0.0
rialzat o	21 - 27	P	-1084 34	87377	0.81	0.65	0.83	56359	62370	56359	100.0	89.0	8946	0.00	1.64	0.83	2	3	14667	0.0	0.0
rialzat o	21 - 27	P	-1326 53	11205 8	0.81	0.62	0.83	69584	78409	69584	100.0	90.3	11100	0.00	1.62	0.83	51	60	18008	0.3	0.0
rialzat o	21 - 27	P	-5966 0	41211	0.81	0.71	0.83	29367	30359	29367	100.0	82.7	5053	0.01	1.61	0.83	44	60	8115	0.5	0.0
rialzat o	22 - 25	P	-3928 5	19905	0.81	0.69	0.83	13670	13382	13670	100.0	84.5	3265	0.00	1.63	0.83	4	6	5317	0.1	0.0
rialzat o	22 - 25	P	-3903 9	19905	0.81	0.69	0.83	13636	13382	13636	100.0	84.7	3265	0.00	1.62	0.83	3	5	5290	0.1	0.0
rialzat o	22 - 25	P	-3879 4	19905	0.81	0.68	0.83	13603	13295	13603	100.0	84.9	3265	0.00	1.61	0.83	10	15	5267	0.2	0.0
rialzat o	22 - 25	E	-7722	349	0.81	2.15	0.83	282	248	749	37.6	0.0	653	0.00	1.61	0.83	3	5	1049	0.3	0.0
rialzat o	23 - 28	E	-2646 2	8412	0.81	1.00	0.83	6841	6374	8394	81.5	0.0	2155	0.00	1.65	0.83	4	6	3560	0.1	0.0
rialzat o	23 - 28	E	-2553 9	7840	0.81	1.00	0.83	6376	5924	7865	81.1	0.0	2089	0.00	1.65	0.83	7	11	3441	0.2	0.0
rialzat o	23 - 28	E	-2541 8	7840	0.81	1.00	0.83	6376	5924	7837	81.4	0.0	2089	0.01	1.64	0.83	11	17	3429	0.3	0.0
rialzat o	23 - 28	E	-2608 6	8412	0.81	0.99	0.83	6841	6374	8305	82.4	0.0	2155	0.01	1.63	0.83	15	23	3523	0.4	0.0
rialzat o	23 - 28	P	-3946 3	20053	0.81	0.68	0.83	13735	13434	13735	100.0	88.5	3278	0.01	1.63	0.83	29	42	5344	0.5	0.0
rialzat o	23 - 28	E	-2373 0	6915	0.81	1.01	0.83	5625	5199	6958	80.8	0.0	1980	0.01	1.62	0.83	20	32	3213	0.6	0.0
rialzat o	24 - 25	E	-7420 6	56651	0.01	0.69	0.83	283	350	39342	0.7	0.0	6334	0.81	1.60	0.83	5107	5734	10103	50.5	0.0
rialzat o	24 - 33	E	-2014 9	5046	0.80	1.04	0.83	4061	3713	5224	77.7	0.0	1737	0.01	1.58	0.83	10	15	2749	0.4	0.0
rialzat o	24 - 33	P	-3309 0	15481	0.80	0.76	0.83	11801	11420	11801	100.0	62.8	2867	0.01	1.58	0.83	21	31	4522	0.5	0.0
rialzat o	24 - 33	E	-1388 0	1973	0.80	1.27	0.83	1588	1420	2509	63.3	0.0	1208	0.01	1.57	0.83	11	17	1898	0.6	0.0
rialzat o	24 - 33	P	-3248 7	15200	0.80	0.77	0.83	11650	11201	11650	100.0	60.3	2840	0.01	1.57	0.83	29	44	4450	0.7	0.0
rialzat o	24 - 33	P	-3348 8	16332	0.80	0.74	0.83	12053	11701	12053	100.0	72.6	2945	0.01	1.56	0.83	36	53	4595	0.8	0.0
rialzat o	24 - 33	E	-2353 1	7761	0.80	0.95	0.83	6246	5800	7351	85.0	0.0	2080	0.01	1.55	0.83	29	45	3230	0.9	0.0
rialzat o	25 - 29	P	-1010 49	86831	0.81	0.62	0.83	53623	60502	53623	100.0	89.6	5514	0.01	1.97	0.83	42	49	10838	0.4	0.0
rialzat o	26 - 27	E	-1250 9	1420	0.21	1.41	0.83	300	310	1996	15.0	0.0	1071	0.78	1.59	0.83	835	1160	1704	49.0	0.0
rialzat o	26 - 28	E	-8400 2	65881	0.21	0.67	0.83	13986	4086	44311	31.6	0.0	7109	0.78	1.61	0.83	5562	13396	11413	48.7	0.0
rialzat o	26 - 35	P	-2832 6	14283	0.81	0.71	0.83	10086	9860	10086	100.0	82.1	1565	0.01	1.94	0.83	18	27	3042	0.6	0.0
rialzat o	27 - 30	E	-6581 5	46484	0.21	0.74	0.83	9942	2784	34416	28.9	0.0	5488	0.79	1.62	0.83	4310	8993	8910	48.4	0.0
rialzat o	28 - 30	E	-4914 1	29092	0.22	0.66	0.83	6261	1796	19058	32.9	0.0	4048	0.79	1.64	0.83	3189	5818	6633	48.1	0.0
rialzat o	28 - 30	E	-4967 2	29092	0.22	0.66	0.83	6296	1817	19142	32.9	0.0	4048	0.79	1.65	0.83	3198	5839	6686	47.8	0.0
rialzat o	28 - 36	E	-5234 6	31158	0.22	0.67	0.83	6780	1955	20898	32.4	0.0	4221	0.79	1.66	0.83	3343	6212	7027	47.6	0.0
rialzat o	29 - 31	E	-1101 6	1550	0.21	1.28	0.83	330	191	1986	16.6	0.0	608	0.78	1.94	0.83	474	685	1181	40.1	0.0
rialzat o	29 - 31	P	-7066 3	56926	0.21	0.66	0.83	12199	3206	37446	32.6	0.0	3855	0.78	0.00	0.83	0	9822	0	100.0	94.2
rialzat o	29 - 31	E	-4097 7	26009	0.22	0.67	0.83	5613	1347	17404	32.3	0.0	2204	0.78	1.98	0.83	1729	4065	4367	39.6	0.0
rialzat o	29 - 35	P	-4871 7	35580	0.81	0.73	0.83	25977	27110	25977	100.0	77.8	2710	0.01	1.93	0.83	38	51	5240	0.7	0.0
rialzat o	30 - 39	P	-1548 10	12901 7	0.79	0.62	0.83	79949	90328	79949	100.0	81.5	12603	0.22	1.66	0.83	2777	0	20898	13.3	0.0
rialzat o	30 - 36	E	-5009 1	28467	0.22	0.66	0.83	6229	1825	18816	33.1	0.0	3996	0.79	1.68	0.83	3174	5776	6706	47.3	0.0
rialzat o	30 - 36	E	-5056 0	28421	0.22	0.66	0.83	6252	1842	18859	33.2	0.0	3992	0.80	1.69	0.83	3179	5789	6750	47.1	0.0
rialzat o	30 - 36	E	-5084 3	28203	0.22	0.67	0.83	6237	1850	18765	33.2	0.0	3974	0.80	1.70	0.83	3173	5772	6770	46.9	0.0
rialzat o	30 - 36	E	-3637 1	14951	0.22	0.81	0.83	3322	1135	12140	27.4	0.0	2817	0.80	1.71	0.83	2255	3665	4831	46.7	0.0

rialzat o	37 - 31	P	-3967 5	31743	0.78	0.66	0.83	21096	0	21096	100.0	72.5	665	0.22	0.00	0.83	0	2949	0	100.0	26.3
rialzat o	32 - 34	E	-1623 8	3820	0.22	1.08	0.83	831	314	4106	20.2	0.0	860	0.79	2.00	0.83	678	1056	1724	39.3	0.0
rialzat o	32 - 34	P	-8137 6	64366	0.22	0.65	0.83	14078	3847	42108	33.4	0.0	4263	0.79	0.00	0.83	0	11330	0	100.0	95.1
rialzat o	38 - 32	P	-4001 7	31742	0.79	0.67	0.83	21164	0	21164	100.0	73.1	665	0.22	0.00	0.83	0	2980	0	100.0	26.4
rialzat o	33 - 35	E	-2260 9	7066	0.22	0.96	0.83	1522	685	6783	22.4	0.0	1998	0.78	1.55	0.83	1551	2329	3103	50.0	0.0
rialzat o	33 - 37	E	-5017 0	33201	0.22	0.66	0.83	7186	2118	21869	32.9	0.0	4390	0.78	1.56	0.83	3415	6476	6871	49.7	0.0
rialzat o	39 - 35	P	-1132 30	94943	0.22	0.63	0.83	20864	0	59845	34.9	0.0	9602	0.78	0.00	0.83	0	0	0	100.0	94.5
rialzat o	37 - 35	E	-4756 6	29874	0.22	0.65	0.83	6502	0	19292	33.7	0.0	4114	0.78	1.58	0.83	3209	0	6496	49.4	0.0
rialzat o	36 - 40	C	-1613 69	12901 8	0.80	0.63	0.83	81309	92024	81309	100.0	84.8	12603	0.23	1.71	0.83	2837	0	21539	13.2	0.0
rialzat o	40 - 38	E	-4825 8	28310	0.22	0.65	0.83	6304	0	18433	34.2	0.0	3983	0.79	1.64	0.83	3144	0	6516	48.2	0.0
rialzat o	39 - 38	E	-4852 3	29092	0.22	0.65	0.83	6444	0	18959	34.0	0.0	4048	0.79	1.62	0.83	3187	0	6570	48.5	0.0
rialzat o	40 - 39	E	-3556 1	14956	0.23	0.80	0.83	3399	0	12029	28.3	0.0	2818	0.80	1.69	0.83	2247	0	4752	47.3	0.0
rialzat o	40 - 39	E	-4980 7	28312	0.23	0.66	0.83	6404	0	18674	34.3	0.0	3983	0.80	1.68	0.83	3169	0	6672	47.5	0.0
rialzat o	40 - 39	E	-4929 1	28312	0.23	0.66	0.83	6371	0	18595	34.3	0.0	3983	0.79	1.66	0.83	3161	0	6620	47.7	0.0
rialzat o	40 - 39	E	-4558 8	25211	0.22	0.64	0.83	5644	0	16168	34.9	0.0	3722	0.79	1.65	0.83	2946	0	6139	48.0	0.0
piano primo	1 - 3	E	-4459 5	49087	0.03	0.58	0.83	1425	1557	28364	5.0	0.0	2248	0.71	1.84	0.83	1603	1693	4145	38.7	0.0
piano primo	1 - 18	E	-1051 4	4033	0.71	0.78	0.83	2867	2640	3164	90.6	0.0	534	0.03	1.83	0.83	15	20	979	1.5	0.0
piano primo	1 - 18	P	-1576 2	9952	0.71	0.68	0.83	6740	6486	6740	100.0	21.9	805	0.03	1.82	0.83	21	27	1468	1.4	0.0
piano primo	1 - 18	E	-1105 9	4682	0.71	0.76	0.83	3328	3083	3553	93.7	0.0	569	0.02	1.81	0.83	14	18	1031	1.3	0.0
piano primo	1 - 18	E	-1099 5	4682	0.71	0.76	0.83	3328	3083	3535	94.1	0.0	569	0.02	1.80	0.83	12	17	1026	1.2	0.0
piano primo	1 - 18	P	-1589 0	10499	0.71	0.65	0.83	6875	6670	6875	100.0	31.9	827	0.02	1.79	0.83	16	21	1485	1.1	0.0
piano primo	1 - 18	E	-1046 5	4302	0.71	0.76	0.83	3057	2822	3253	94.0	0.0	549	0.02	1.78	0.83	10	13	979	1.0	0.0
piano primo	2 - 4	E	-1248 2	5785	0.03	0.76	0.83	168	157	4377	3.8	0.0	624	0.72	1.86	0.83	448	588	1159	38.6	0.0
piano primo	2 - 11	P	-5215 8	58352	0.71	0.57	0.83	33245	36664	33245	100.0	55.8	3229	0.03	1.67	0.83	85	87	5385	1.6	0.0
piano primo	3 - 4	E	-1216 7	5407	0.03	0.77	0.83	157	146	4138	3.8	0.0	605	0.72	1.86	0.83	436	574	1129	38.6	0.0
piano primo	3 - 5	E	-1852 5	12796	0.03	0.61	0.83	372	363	7770	4.8	0.0	917	0.72	1.87	0.83	662	829	1717	38.6	0.0
piano primo	3 - 7	P	-4838 3	52901	0.72	0.58	0.83	30740	33494	30740	100.0	54.7	2979	0.03	1.68	0.83	79	83	4991	1.6	0.0
piano primo	4 - 5	E	-1228 6	5407	0.03	0.77	0.83	157	146	4172	3.8	0.0	605	0.72	1.88	0.83	439	578	1138	38.6	0.0
piano primo	4 - 5	E	-1203 9	5112	0.03	0.78	0.83	148	138	3986	3.7	0.0	591	0.73	1.89	0.83	429	567	1114	38.5	0.0
piano primo	4 - 8	P	-4395 3	47611	0.72	0.58	0.83	27763	30384	27763	100.0	56.3	2193	0.03	1.86	0.83	58	61	4074	1.4	0.0
piano primo	5 - 6	E	-5259	588	0.03	1.29	0.83	17	15	756	2.3	0.0	257	0.73	1.89	0.83	187	258	486	38.5	0.0
piano primo	5 - 6	E	-1206 3	5040	0.03	0.79	0.83	146	136	3963	3.7	0.0	587	0.73	1.90	0.83	429	567	1115	38.5	0.0
piano primo	5 - 6	E	-1211 3	5040	0.03	0.79	0.83	146	136	3977	3.7	0.0	587	0.73	1.91	0.83	430	569	1118	38.5	0.0
piano primo	5 - 6	E	-1216 3	5040	0.03	0.79	0.83	146	136	3990	3.7	0.0	587	0.74	1.91	0.83	432	571	1122	38.5	0.0
piano primo	5 - 6	E	-1183 1	4682	0.03	0.80	0.83	136	126	3757	3.6	0.0	569	0.74	1.92	0.83	419	556	1091	38.5	0.0
piano primo	5 - 6	E	-1782 6	11145	0.03	0.66	0.83	324	313	7322	4.4	0.0	853	0.74	1.93	0.83	631	799	1642	38.4	0.0
piano primo	5 - 9	P	-5938 5	63481	0.73	0.59	0.83	37203	40709	37203	100.0	58.5	5038	0.03	1.45	0.83	134	141	7321	1.8	0.0
piano primo	6 - 10	E	-4948	466	0.74	1.40	0.83	345	305	653	52.9	0.0	237	0.03	1.93	0.83	7	9	456	1.5	0.0
piano primo	6 - 10	E	-1047 3	3488	0.74	0.84	0.83	2585	2368	2939	87.9	0.0	503	0.03	1.92	0.83	14	18	965	1.4	0.0
piano primo	6 - 10	E	-1042 8	3488	0.74	0.84	0.83	2585	2368	2929	88.2	0.0	503	0.03	1.91	0.83	13	17	962	1.3	0.0
piano primo	7 - 8	E	-2226 3	19766	0.02	0.60	0.83	479	488	11793	4.1	0.0	897	0.72	2.05	0.83	645	761	1840	35.0	0.0
piano primo	7 - 9	E	-4951 5	56375	0.02	0.56	0.83	1367	1526	31364	4.4	0.0	1976	0.72	2.07	0.83	1429	1447	4087	35.0	0.0
piano primo	8 - 10	E	-3986 4	42977	0.02	0.58	0.83	1042	1137	25075	4.2	0.0	1573	0.73	2.09	0.83	1147	1211	3284	34.9	0.0
piano primo	9 - 10	E	-1360 7	7700	0.02	0.74	0.83	187	178	5680	3.3	0.0	533	0.73	2.10	0.83	391	501	1119	34.9	0.0
piano primo	9 - 10	E	-1232 6	6197	0.02	0.76	0.83	150	142	4687	3.2	0.0	481	0.74	2.11	0.83	353	459	1013	34.9	0.0
piano primo	10 - 17	E	-5454	636	0.74	1.27	0.83	471	417	806	58.5	0.0	264	0.02	1.91	0.83	6	9	504	1.3	0.0
piano primo	10 - 17	E	-1034 0	3488	0.74	0.83	0.83	2585	2368	2908	88.9	0.0	503	0.02	1.90	0.83	11	15	955	1.2	0.0
piano primo	10 - 17	E	-3573	193	0.74	1.80	0.83	143	125	349	41.1	0.0	174	0.02	1.89	0.83	4	5	330	1.1	0.0
piano primo	12 - 14	E	-5511 2	63710	0.02	0.55	0.83	1369	1530	35226	3.9	0.0	2800	0.72	1.83	0.83	2017	2044	5130	39.3	0.0

piano primo	12 - 21	P	-4198 7	47983	0.72	0.56	0.83	27042	29894	27042	100.0	57.7	1722	0.02	2.02	0.83	33	33	3478	0.9	0.0
piano primo	12 - 21	P	-4701 3	55947	0.72	0.55	0.83	30616	34187	30616	100.0	60.2	1963	0.01	1.99	0.83	26	25	3906	0.7	0.0
piano primo	12 - 21	P	-3611 3	41664	0.72	0.57	0.83	23776	25892	23776	100.0	56.6	1534	0.01	1.96	0.83	12	12	3010	0.4	0.0
piano primo	13 - 14	E	-1165 7	5040	0.02	0.76	0.83	108	101	3852	2.8	0.0	587	0.72	1.85	0.83	425	562	1083	39.3	0.0
piano primo	13 - 14	E	-1170 6	5040	0.02	0.77	0.83	108	101	3866	2.8	0.0	587	0.73	1.85	0.83	427	564	1087	39.2	0.0
piano primo	13 - 14	E	-1190 3	5186	0.02	0.77	0.83	111	104	3977	2.8	0.0	594	0.73	1.86	0.83	433	572	1105	39.2	0.0
piano primo	13 - 14	E	-1195 4	5186	0.02	0.77	0.83	111	104	3991	2.8	0.0	594	0.73	1.87	0.83	435	574	1109	39.2	0.0
piano primo	13 - 20	E	-8147	2127	0.72	0.89	0.83	1536	1388	1895	81.1	0.0	413	0.02	1.84	0.83	9	12	758	1.1	0.0
piano primo	13 - 20	E	-1152 0	5040	0.72	0.76	0.83	3640	3381	3814	95.4	0.0	587	0.02	1.83	0.83	11	15	1073	1.0	0.0
piano primo	13 - 20	E	-1144 8	5040	0.72	0.75	0.83	3640	3381	3794	95.9	0.0	587	0.02	1.82	0.83	10	13	1067	0.9	0.0
piano primo	13 - 20	E	-1279 5	6568	0.72	0.73	0.83	4743	4459	4776	99.3	0.0	661	0.01	1.81	0.83	10	13	1194	0.8	0.0
piano primo	13 - 20	E	-1200 3	5785	0.72	0.73	0.83	4178	3905	4236	98.6	0.0	624	0.01	1.80	0.83	8	10	1121	0.7	0.0
piano primo	14 - 15	E	-1185 6	5040	0.02	0.78	0.83	108	101	3907	2.8	0.0	587	0.73	1.87	0.83	430	569	1099	39.2	0.0
piano primo	14 - 15	E	-1190 6	5040	0.02	0.78	0.83	108	101	3921	2.8	0.0	587	0.74	1.88	0.83	432	570	1103	39.1	0.0
piano primo	14 - 15	E	-8628	2276	0.02	0.90	0.83	49	44	2050	2.4	0.0	424	0.74	1.88	0.83	312	423	799	39.1	0.0
piano primo	16 - 17	E	-2845 9	25792	0.02	0.63	0.83	541	558	16288	3.3	0.0	1394	0.74	1.89	0.83	1031	1198	2633	39.2	0.0
piano primo	18 - 19	E	-3577 6	38925	0.02	0.60	0.83	649	695	23285	2.8	0.0	1871	0.71	1.79	0.83	1334	1461	3346	39.9	0.0
piano primo	19 - 22	E	-4397	426	0.71	1.34	0.83	305	268	571	53.4	0.0	229	0.02	1.79	0.83	4	5	411	0.9	0.0
piano primo	19 - 22	P	-1747 7	12796	0.71	0.59	0.83	7599	7431	7599	100.0	51.2	917	0.01	1.78	0.83	13	16	1635	0.8	0.0
piano primo	19 - 22	P	-1733 0	12796	0.71	0.59	0.83	7575	7431	7575	100.0	51.6	917	0.01	1.77	0.83	11	13	1623	0.7	0.0
piano primo	19 - 22	P	-1718 4	12796	0.71	0.59	0.83	7551	7431	7551	100.0	51.9	917	0.01	1.76	0.83	8	10	1612	0.5	0.0
piano primo	19 - 22	P	-1635 7	11847	0.71	0.61	0.83	7226	7079	7226	100.0	47.6	881	0.01	1.74	0.83	5	7	1537	0.3	0.0
piano primo	20 - 23	E	-1122 4	5040	0.72	0.74	0.83	3640	3381	3732	97.5	0.0	587	0.01	1.79	0.83	6	8	1050	0.6	0.0
piano primo	20 - 23	P	-1219 5	6172	0.72	0.72	0.83	4440	4178	4440	100.0	2.5	642	0.01	1.78	0.83	5	7	1142	0.5	0.0
piano primo	20 - 23	E	-1107 6	5040	0.72	0.73	0.83	3640	3381	3691	98.6	0.0	587	0.01	1.77	0.83	3	5	1038	0.3	0.0
piano primo	20 - 23	E	-1203 3	6172	0.72	0.71	0.83	4390	4178	4390	100.0	9.2	642	0.00	1.76	0.83	2	3	1129	0.2	0.0
piano primo	20 - 23	E	-1092 8	5040	0.72	0.72	0.83	3640	3381	3649	99.7	0.0	587	0.00	1.75	0.83	1	1	1026	0.1	0.0
piano primo	21 - 27	P	-4123 4	49929	0.72	0.55	0.83	27437	30354	27437	100.0	59.8	1781	0.00	1.94	0.83	4	4	3448	0.1	0.0
piano primo	21 - 27	P	-5015 8	64033	0.72	0.53	0.83	33807	38107	33807	100.0	62.7	2209	0.00	1.91	0.83	9	9	4210	0.2	0.0
piano primo	21 - 27	P	-2317 0	24679	0.72	0.62	0.83	15187	15813	15187	100.0	47.5	1038	0.01	1.88	0.83	10	11	1949	0.5	0.0
piano primo	22 - 25	P	-1689 4	12796	0.71	0.59	0.83	7504	7356	7504	100.0	52.7	917	0.00	1.73	0.83	3	4	1589	0.2	0.0
piano primo	22 - 25	P	-1674 7	12796	0.71	0.58	0.83	7480	7356	7480	100.0	53.0	917	0.00	1.72	0.83	0	1	1578	0.0	0.0
piano primo	22 - 25	P	-1660 1	12796	0.71	0.58	0.83	7456	7296	7456	100.0	53.4	917	0.00	1.71	0.83	2	3	1566	0.1	0.0
piano primo	22 - 26	P	-1445 2	9952	0.71	0.66	0.83	6525	6339	6525	100.0	33.9	805	0.00	1.69	0.83	4	5	1365	0.3	0.0
piano primo	23 - 28	E	-1119 4	5407	0.72	0.71	0.83	3859	3639	3859	100.0	7.4	605	0.00	1.74	0.83	0	0	1052	0.0	0.0
piano primo	23 - 28	E	-1078 2	5040	0.72	0.72	0.83	3608	3381	3608	100.0	5.5	587	0.00	1.73	0.83	2	2	1015	0.2	0.0
piano primo	23 - 28	E	-1071 0	5040	0.72	0.71	0.83	3587	3381	3587	100.0	8.8	587	0.00	1.72	0.83	3	4	1009	0.3	0.0
piano primo	23 - 28	P	-1096 9	5407	0.72	0.70	0.83	3793	3581	3793	100.0	16.1	605	0.01	1.71	0.83	4	6	1034	0.4	0.0
piano primo	23 - 28	P	-1655 5	12891	0.72	0.58	0.83	7468	7339	7468	100.0	57.0	921	0.01	1.70	0.83	9	11	1564	0.6	0.0
piano primo	23 - 28	P	-1075 5	5342	0.72	0.69	0.83	3707	3482	3707	100.0	20.7	602	0.01	1.69	0.83	7	9	1016	0.7	0.0
piano primo	24 - 25	E	-3347 7	38925	0.00	0.58	0.83	182	194	22712	0.8	0.0	1871	0.71	1.69	0.83	1334	1461	3163	42.2	0.0
piano primo	24 - 33	E	-9480	4033	0.71	0.72	0.83	2867	2640	2899	98.9	0.0	534	0.01	1.68	0.83	3	4	897	0.3	0.0
piano primo	24 - 33	P	-1420 2	9952	0.71	0.65	0.83	6483	6301	6483	100.0	33.2	805	0.01	1.67	0.83	6	8	1345	0.5	0.0
piano primo	24 - 33	P	-9957	4682	0.71	0.69	0.83	3251	3032	3251	100.0	12.2	569	0.01	1.66	0.83	6	7	944	0.6	0.0
piano primo	24 - 33	P	-9893	4682	0.71	0.69	0.83	3233	3032	3233	100.0	14.6	569	0.01	1.65	0.83	7	9	939	0.7	0.0
piano primo	24 - 33	P	-1428 7	10499	0.71	0.63	0.83	6609	6423	6609	100.0	40.5	827	0.01	1.64	0.83	12	15	1358	0.9	0.0
piano primo	24 - 33	P	-1080 2	5923	0.71	0.66	0.83	3922	3703	3922	100.0	29.0	630	0.02	1.63	0.83	10	13	1027	1.0	0.0
piano primo	25 - 26	P	-3219 2	37379	0.71	0.59	0.83	21963	23439	21963	100.0	52.4	1815	0.01	1.68	0.83	16	17	3048	0.5	0.0
piano primo	27 - 28	P	-2750 5	30098	0.19	0.62	0.83	5740	1125	18761	30.6	0.0	1550	0.69	0.00	0.83	0	3160	0	100.0	83.5

piano primo	27 - 30	P	-27083	29223	0.19	0.63	0.83	5627	1134	18358	30.7	0.0	1518	0.70	0.00	0.83	0	3133	0	100.0	83.9
piano primo	28 - 30	E	-20783	19305	0.19	0.56	0.83	3751	818	10723	35.0	0.0	1160	0.70	1.69	0.83	812	2304	1963	41.3	0.0
piano primo	28 - 30	E	-20477	18702	0.20	0.55	0.83	3663	808	10336	35.4	0.0	1138	0.70	1.70	0.83	799	2241	1933	41.4	0.0
piano primo	28 - 36	E	-21474	20081	0.20	0.56	0.83	3965	890	11288	35.1	0.0	1188	0.71	1.71	0.83	838	2431	2026	41.4	0.0
piano primo	29 - 31	P	-37202	42913	0.19	0.59	0.83	8297	1922	25533	32.5	0.0	3100	0.69	0.00	0.83	0	5281	0	100.0	83.4
piano primo	29 - 31	E	-26583	26009	0.20	0.57	0.83	5076	1286	14698	34.5	0.0	2204	0.70	1.40	0.83	1533	3633	3075	49.9	0.0
piano primo	29 - 35	P	-12559	7930	0.71	0.66	0.83	5203	4988	5203	100.0	33.7	721	0.01	1.65	0.83	10	13	1192	0.9	0.0
piano primo	29 - 35	P	-19965	19221	0.71	0.55	0.83	10530	10598	10530	100.0	59.1	1157	0.02	1.64	0.83	19	22	1900	1.0	0.0
piano primo	30 - 34	E	-8297	1350	0.71	1.04	0.83	953	857	1400	68.0	0.0	1051	0.20	1.16	0.83	208	0	1218	17.1	0.0
piano primo	30 - 39	P	-80203	103066	0.70	0.53	0.83	54677	54643	54677	100.0	57.9	10311	0.20	0.00	0.83	0	0	0	100.0	24.3
piano primo	30 - 36	E	-20388	18301	0.20	0.55	0.83	3642	822	10104	36.0	0.0	1123	0.71	1.71	0.83	795	2216	1922	41.4	0.0
piano primo	30 - 36	E	-20454	18270	0.20	0.55	0.83	3664	837	10100	36.3	0.0	1122	0.71	1.72	0.83	798	2225	1927	41.4	0.0
piano primo	30 - 36	E	-20445	18130	0.20	0.55	0.83	3663	845	10023	36.5	0.0	1117	0.71	1.72	0.83	797	2220	1925	41.4	0.0
piano primo	30 - 36	E	-15392	10749	0.20	0.64	0.83	2187	516	6844	32.0	0.0	837	0.72	1.73	0.83	600	1372	1448	41.4	0.0
piano primo	37 - 31	P	-26171	32563	0.70	0.56	0.83	18095	0	18095	100.0	51.0	679	0.20	0.00	0.83	0	1932	0	100.0	23.8
piano primo	32 - 34	E	-10440	3820	0.20	0.75	0.83	754	292	2874	26.2	0.0	860	0.70	1.40	0.83	602	943	1207	49.9	0.0
piano primo	32 - 34	P	-51959	64366	0.20	0.55	0.83	12805	2813	35363	36.2	0.0	4263	0.70	0.00	0.83	0	7421	0	100.0	84.6
piano primo	38 - 32	P	-26261	32563	0.70	0.56	0.83	18115	0	18115	100.0	51.7	679	0.20	0.00	0.83	0	1940	0	100.0	24.0
piano primo	33 - 35	E	-9795	4753	0.19	0.68	0.83	925	252	3229	28.6	0.0	572	0.68	1.63	0.83	392	723	931	42.1	0.0
piano primo	33 - 37	P	-21789	22306	0.20	0.57	0.83	4370	1018	12633	34.6	0.0	1268	0.69	0.00	0.83	0	2562	0	100.0	82.8
piano primo	39 - 35	P	-46925	61035	0.20	0.53	0.83	12224	0	32552	37.6	0.0	2698	0.70	0.00	0.83	0	0	0	100.0	83.7
piano primo	37 - 35	E	-19948	19205	0.20	0.55	0.83	3794	0	10507	36.1	0.0	1156	0.69	1.64	0.83	798	0	1894	42.1	0.0
piano primo	36 - 40	P	-65948	85297	0.72	0.52	0.83	44494	29382	44494	100.0	62.9	3633	0.21	0.00	0.83	0	0	0	100.0	25.0
piano primo	40 - 38	E	-19678	18200	0.20	0.54	0.83	3715	0	9918	37.5	0.0	1119	0.70	1.67	0.83	786	0	1864	42.1	0.0
piano primo	39 - 38	E	-19914	18702	0.20	0.55	0.83	3788	0	10230	37.0	0.0	1138	0.70	1.66	0.83	795	0	1887	42.1	0.0
piano primo	40 - 39	E	-14977	10752	0.21	0.63	0.83	2259	0	6775	33.3	0.0	838	0.71	1.69	0.83	597	0	1415	42.2	0.0
piano primo	40 - 39	E	-19935	18200	0.21	0.55	0.83	3799	0	9966	38.1	0.0	1119	0.71	1.68	0.83	795	0	1885	42.2	0.0
piano primo	40 - 39	E	-19849	18200	0.21	0.55	0.83	3771	0	9951	37.9	0.0	1119	0.71	1.68	0.83	792	0	1878	42.2	0.0
piano primo	40 - 39	E	-18470	16207	0.21	0.54	0.83	3333	0	8675	38.4	0.0	1046	0.70	1.67	0.83	737	0	1748	42.2	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	1339	93434	0.03	0.00	1.34	0	0	0	100.0	2.3	21933	0.02	0.00	1.34	0	0	0	100.0	1.7
interrato	1 - 18	T	70811	292421	0.02	0.00	1.34	0	0	0	100.0	1.6	178489	0.03	0.00	1.34	0	0	0	100.0	2.2
interrato	1 - 18	T	746375	11973557	0.02	0.00	1.34	0	0	0	100.0	1.6	1976442	0.02	0.00	1.34	0	0	0	100.0	1.6
interrato	2 - 3	E	-22262	18574	0.03	0.13	0.67	565	480	2468	22.9	0.0	65301	0.03	0.08	0.67	1719	2401	4937	34.8	0.0
interrato	2 - 4	E	-175750	622263	0.03	0.09	0.67	18928	17369	56650	33.4	0.0	246693	0.03	0.12	0.67	7154	9395	29988	23.9	0.0
interrato	2 - 11	E	-230912	4507730	0.03	0.09	0.67	116789	128968	410280	28.5	0.0	510490	0.03	0.08	0.67	13773	13860	41032	33.6	0.0
interrato	2 - 19	E	-98161	1312754	0.03	0.05	0.67	34012	33411	70458	48.3	0.0	207842	0.02	0.08	0.67	4553	5456	17308	26.3	0.0
interrato	3 - 4	E	-259534	582706	0.03	0.10	0.67	17725	16209	56871	31.2	0.0	239437	0.03	0.13	0.67	7585	9992	31017	24.5	0.0
interrato	3 - 4	E	-152158	79501	0.03	0.12	0.67	2418	2084	9674	25.0	0.0	108835	0.03	0.11	0.67	3694	5108	11608	31.8	0.0
interrato	3 - 7	E	-294452	2002538	0.03	0.11	0.67	57811	59010	210409	27.5	0.0	272018	0.03	0.15	0.67	7726	8798	39490	19.6	0.0
interrato	3 - 12	E	-187600	928898	0.03	0.09	0.67	26816	25630	83648	32.1	0.0	171014	0.02	0.15	0.67	4226	5230	24972	16.9	0.0
interrato	4 - 5	E	-8894	7669	0.03	0.37	0.67	233	209	2822	8.3	0.0	5310	0.04	0.42	0.67	187	255	2208	8.5	0.0
interrato	4 - 5	E	-15483	17221	0.03	0.40	0.67	524	488	6925	7.6	0.0	7619	0.04	0.50	0.67	287	378	3777	7.6	0.0
interrato	4 - 5	E	-17983	16364	0.03	0.47	0.67	498	462	7697	6.5	0.0	7434	0.04	0.58	0.67	300	395	4302	7.0	0.0
interrato	4 - 6	E	-21815	18090	0.03	0.53	0.67	550	514	9614	5.7	0.0	7803	0.04	0.66	0.67	335	439	5119	6.5	0.0
interrato	4 - 8	E	-27078	76025	0.03	0.36	0.67	2625	2876	27151	9.7	0.0	8653	0.03	0.52	0.67	239	243	4505	5.3	0.0
interrato	5 - 6	E	-2352	16152	0.03	0.60	0.67	491	456	9617	5.1	0.0	7388	0.05	0.73	0.67	337	444	5409	6.2	0.0

interro	5 - 6	E	5																		
to			-2635	16152	0.03	0.64	0.67	491	456	10362	4.7	0.0	7388	0.05	0.80	0.67	356	469	5937	6.0	0.0
interro	5 - 6	E	4																		
to			-2918	16152	0.03	0.67	0.67	491	456	10790	4.6	0.0	7388	0.05	0.87	0.67	375	495	6438	5.8	0.0
interro	5 - 6	E	3																		
to			-3098	15104	0.03	0.72	0.67	459	424	10848	4.2	0.0	7157	0.05	0.94	0.67	382	506	6693	5.7	0.0
interro	5 - 6	E	9																		
to			-4597	27544	0.03	0.55	0.67	838	805	15257	5.5	0.0	9697	0.06	1.00	0.67	545	692	9701	5.6	0.0
interro	5 - 9	E	6																		
to			-5597	88696	0.04	0.43	0.67	3796	4159	38488	9.9	0.0	13245	0.03	0.77	0.67	365	376	10224	3.6	0.0
interro	6 - 17	E	8																		
to			-2283	21711	0.06	0.51	0.67	12488	14390	11091	11.3	0.0	46174	0.03	1.03	0.67	1185	1144	47621	2.5	0.0
interro	7 - 8	E	63																		
to			-1300	49557	0.02	0.27	0.67	1231	1275	13144	9.4	0.0	8397	0.03	0.31	0.67	258	291	2591	10.0	0.0
interro	7 - 9	E	1																		
to			-2342	57327	0.02	0.40	0.67	1424	1496	22694	6.3	0.0	9343	0.04	0.48	0.67	327	361	4530	7.2	0.0
interro	7 - 21	E	9																		
to			-6630	53410	0.03	0.19	0.67	15419	17279	10126	15.2	0.0	59253	0.02	0.15	0.67	11323	11112	87254	13.0	0.0
interro	8 - 10	E	61																		
to			-6818	12355	0.02	0.40	0.67	3070	3462	49746	6.2	0.0	17716	0.04	0.71	0.67	727	713	12613	5.8	0.0
interro	9 - 10	E	7																		
to			-5286	63689	0.02	0.50	0.67	1582	1680	31879	5.0	0.0	10123	0.05	0.92	0.67	478	519	9326	5.1	0.0
interro	9 - 10	E	3																		
to			-7159	73241	0.02	0.52	0.67	1820	1958	38440	4.7	0.0	11306	0.05	1.07	0.67	590	626	12136	4.9	0.0
interro	9 - 10	E	4																		
to			-3504	20494	0.02	0.57	0.67	509	488	11603	4.4	0.0	4849	0.06	1.18	0.67	273	340	5744	4.7	0.0
interro	11 - 12	E	1																		
to			-3721	87091	0.02	0.09	0.67	1868	1620	7567	24.7	0.0	61988	0.03	0.10	0.67	1642	2222	6231	26.4	0.0
interro	11 - 12	E	1																		
to			-5328	61834	0.02	0.13	0.67	1326	1143	8085	16.4	0.0	54695	0.03	0.14	0.67	1544	2098	7545	20.5	0.0
interro	11 - 19	E	8																		
to			-1460	22929	0.03	0.07	0.67	59407	61441	14981	39.7	0.0	29900	0.02	0.09	0.67	5333	5960	25582	20.8	0.0
interro	12 - 13	E	03																		
to			-1314	49655	0.02	0.27	0.67	1065	1103	13297	8.0	0.0	8408	0.03	0.31	0.67	258	291	2618	9.9	0.0
interro	12 - 13	E	0																		
to			-5761	5179	0.02	0.34	0.67	111	99	1741	6.4	0.0	2566	0.03	0.44	0.67	87	116	1123	7.7	0.0
interro	12 - 21	E																			
to			-6331	49165	0.03	0.18	0.67	14193	15794	88395	16.1	0.0	55060	0.01	0.15	0.67	6189	6149	81975	7.5	0.0
interro	12 - 21	E	82																		
to			-5064	36807	0.03	0.15	0.67	10625	11513	54453	19.5	0.0	43027	0.00	0.15	0.67	1867	1942	64645	2.9	0.0
interro	13 - 14	E	00																		
to			-6225	2950	0.02	0.46	0.67	64	55	1355	4.7	0.0	3648	0.04	0.42	0.67	129	180	1543	8.4	0.0
interro	13 - 14	E																			
to			-1505	16152	0.02	0.40	0.67	348	323	6528	5.3	0.0	7388	0.04	0.50	0.67	278	366	3671	7.6	0.0
interro	13 - 14	E	4																		
to			-1788	16152	0.02	0.47	0.67	348	323	7606	4.6	0.0	7388	0.04	0.58	0.67	297	392	4278	6.9	0.0
interro	13 - 14	E	3																		
to			-2098	16577	0.02	0.53	0.67	357	332	8859	4.0	0.0	7480	0.04	0.66	0.67	320	422	4921	6.5	0.0
interro	13 - 14	E	0																		
to			-2386	16577	0.02	0.60	0.67	357	332	9875	3.6	0.0	7480	0.05	0.73	0.67	340	448	5485	6.2	0.0
interro	13 - 20	E	4																		
to			-6295	3925	0.03	0.40	0.67	136	119	1568	8.7	0.0	3581	0.02	0.41	0.67	74	102	1481	5.0	0.0
interro	13 - 20	E																			
to			-1123	15255	0.03	0.33	0.67	528	490	4974	10.6	0.0	6366	0.02	0.42	0.67	117	154	2643	4.4	0.0
interro	13 - 20	E	4																		
to			-1128	15255	0.03	0.33	0.67	528	490	4994	10.6	0.0	6366	0.02	0.42	0.67	101	132	2654	3.8	0.0
interro	13 - 20	E	3																		
to			-1275	19397	0.03	0.33	0.67	672	632	6347	10.6	0.0	7161	0.01	0.42	0.67	94	122	2998	3.1	0.0
interro	13 - 20	E	0																		
to			-1209	17292	0.03	0.33	0.67	599	559	5685	10.5	0.0	6763	0.01	0.42	0.67	70	91	2843	2.5	0.0
interro	14 - 15	E	6																		
to			-2640	16152	0.02	0.64	0.67	348	323	10370	3.4	0.0	7388	0.05	0.80	0.67	355	468	5947	6.0	0.0
interro	14 - 15	E	7																		
to			-2923	16152	0.02	0.67	0.67	348	323	10798	3.2	0.0	7388	0.05	0.87	0.67	375	494	6447	5.8	0.0
interro	14 - 15	E	6																		
to			-1845	4522	0.02	0.91	0.67	97	86	4127	2.4	0.0	4294	0.05	0.93	0.67	228	314	3993	5.7	0.0
interro	15 - 16	E	4																		
to			-1529	2567	0.05	1.07	0.67	138	120	2739	5.0	0.0	3463	0.02	0.95	0.67	73	103	3287	2.2	0.0
interro	16 - 17	E	0																		
to			-8056	65217	0.02	0.62	0.67	1362	1399	40373	3.4	0.0	20240	0.06	0.94	0.67	1127	1328	18945	5.9	0.0
interro	18 - 19	T	1																		
to			50742	63833	0.02	0.00	1.34	0	0	0	100.0	1.2	24959	0.02	0.00	1.34	0	0	0	100.0	1.7
interro	18 - 19	E	4																		
to			-3600	49166	0.02	0.03	0.67	7699	6985	15081	51.1	0.0	22202	0.03	0.04	0.67	5498	7298	8870	62.0	0.0
interro	19 - 22	E	2																		
to			-1801	13172	0.03	0.14	0.67	340	289	1809	18.8	0.0	58045	0.02	0.07	0.67	876	1226	4072	21.5	0.0
interro	19 - 22	E	7																		
to			-1148	13432	0.03	0.05	0.67	34684	33445	71836	48.3	0.0	36278	0.01	0.07	0.67	4575	5707	25866	17.7	0.0
interro	19 - 22	E	06																		
to			-1180	13432	0.03	0.05	0.67	34684	33445	73404	47.3	0.0	36278	0.01	0.07	0.67	3343	4171	26433	12.6	0.0
interro	19 - 22	E	28																		
to			-1211	13432	0.03	0.06	0.67	34684	33445	74952	46.3	0.0	36278	0.01	0.07	0.67	2111	2635	26995	7.8	0.0
interro	19 - 22	E	60																		
to			-1192	12467	0.03	0.06	0.67	32194	30869	70465	45.7	0.0	34827	0.00	0.08	0.67	859	1082	26454	3.2	0.0
interro	20 - 23	E	81																		

to	27		43	43					9			1										
interra	21 -	E	-6707	48423	0.03	0.18	0.67	13979	15535	88224	15.8	0.0	54330	0.01	0.15	0.67	5578	5547	82874	6.7	0.0	
to	27		63	83				5	7	9			7									
interra	21 -	E	-3641	21902	0.03	0.11	0.67	63230	65102	25181	25.1	0.0	28944	0.02	0.15	0.67	4713	5297	44405	10.6	0.0	
to	27		95	21						7			3									
interra	22 -	E	-1273	13432	0.03	0.06	0.67	34684	33445	77947	44.5	0.0	36278	0.00	0.08	0.67	321	397	27973	1.1	0.0	
to	25		42	06									3									
interra	22 -	E	-1304	13432	0.03	0.06	0.67	34684	33445	79434	43.7	0.0	36278	0.00	0.08	0.67	1553	1933	28578	5.4	0.0	
to	25		74	06									3									
interra	22 -	E	-1336	13432	0.03	0.06	0.67	34684	33445	80899	42.9	0.0	36278	0.01	0.08	0.67	2785	3468	29113	9.6	0.0	
to	25		05	06									3									
interra	22 -	E	-1350	13141	0.03	0.06	0.67	33934	32667	80375	42.2	0.0	35843	0.01	0.08	0.67	3964	4948	29279	13.5	0.0	
to	26		84	69									0									
interra	23 -	E	-1205	16265	0.03	0.34	0.67	563	524	5485	10.3	0.0	6564	0.01	0.43	0.67	37	48	2824	1.3	0.0	
to	28		0																			
interra	23 -	E	-1173	15255	0.03	0.34	0.67	528	490	5178	10.2	0.0	6366	0.01	0.43	0.67	52	69	2750	1.9	0.0	
to	28		4																			
interra	23 -	E	-1178	15255	0.03	0.34	0.67	528	490	5197	10.2	0.0	6366	0.01	0.43	0.67	69	91	2760	2.5	0.0	
to	28		3																			
interra	23 -	E	-1220	16265	0.03	0.34	0.67	563	524	5549	10.2	0.0	6564	0.01	0.44	0.67	89	116	2858	3.1	0.0	
to	28		2																			
interra	23 -	E	-1865	35504	0.03	0.36	0.67	1229	1212	12896	9.5	0.0	9986	0.02	0.44	0.67	165	202	4367	3.8	0.0	
to	28		1																			
interra	23 -	E	-1056	11720	0.03	0.35	0.67	406	371	4119	9.9	0.0	5634	0.02	0.44	0.67	106	141	2472	4.3	0.0	
to	28		1																			
interra	24 -	T	34004	63833	0.01	0.00	1.34	0	0	0	100.0	0.8	24959	0.02	0.00	1.34	0	0	0	100.0	1.7	
to	25		4										5									
interra	24 -	E	-5089	49166	0.01	0.04	0.67	5273	4778	20510	25.7	0.0	22202	0.02	0.05	0.67	5498	7298	12068	45.6	0.0	
to	25		5										3									
interra	24 -	T	52146	29242	0.02	0.00	1.34	0	0	0	100.0	1.6	17849	0.01	0.00	1.34	0	0	0	100.0	0.9	
to	33		4										0									
interra	24 -	T	44776	97333	0.02	0.00	1.34	0	0	0	100.0	1.6	16238	0.02	0.00	1.34	0	0	0	100.0	1.4	
to	33		4										17									
interra	24 -	T	54631	43640	0.02	0.00	1.34	0	0	0	100.0	1.6	21084	0.02	0.00	1.34	0	0	0	100.0	1.8	
to	33		0										7									
interra	25 -	E	-3633	52408	0.03	0.11	0.67	13532	14806	55767	24.3	0.0	93216	0.02	0.08	0.67	15055	15652	78119	19.3	0.0	
to	29		75	08				5	1	1			6									
interra	26 -	E	-5783	97231	0.02	0.11	0.67	2321	2578	10407	22.3	0.0	11710	0.02	0.10	0.67	2489	4432	11608	21.4	0.0	
to	27		4										7									
interra	26 -	E	-8553	97451	0.02	0.13	0.67	2409	2686	12913	18.7	0.0	11720	0.02	0.12	0.67	2670	4703	14391	18.6	0.0	
to	27		5										3									
interra	26 -	E	-4446	62845	0.03	0.13	0.67	16227	18048	78866	20.6	0.0	10900	0.02	0.09	0.67	25356	25641	94483	26.8	0.0	
to	35		12	40				6	8	6			18									
interra	27 -	E	-6548	20504	0.03	0.33	0.67	5573	5205	67906	8.2	0.0	43758	0.03	0.37	0.67	1192	4236	16409	7.3	0.0	
to	30		3	8																		
interra	28 -	E	-3508	52404	0.03	0.46	0.67	1594	1266	24203	6.6	0.0	14314	0.03	0.59	0.67	474	1062	8381	5.7	0.0	
to	30		7																			
interra	28 -	E	-4308	52404	0.03	0.50	0.67	1693	1334	26102	6.5	0.0	14314	0.04	0.70	0.67	523	1150	9999	5.2	0.0	
to	30		5																			
interra	28 -	E	-3521	29277	0.03	0.48	0.67	996	776	13979	7.1	0.0	10029	0.04	0.79	0.67	397	788	7957	5.0	0.0	
to	30		2																			
interra	29 -	E	-2598	7818	0.03	0.12	0.67	213	170	975	21.8	0.0	3051	0.02	0.17	0.67	63	146	529	11.9	0.0	
to	31																					
interra	29 -	E	-4768	16143	0.03	0.32	0.67	4848	4600	52204	9.3	0.0	22672	0.03	0.41	0.67	582	3237	9344	6.2	0.0	
to	31		1	6																		
interra	30 -	E	-1200	15900	0.04	0.45	0.67	6123	7743	71158	8.6	0.0	22352	0.04	0.94	0.67	862	0	21081	4.1	0.0	
to	39		12	5																		
interra	30 -	E	-1557	14784	0.04	0.55	0.73	5479	4891	80917	6.8	0.0	28227	0.05	1.09	0.73	1273	4335	30749	4.1	0.0	
to	36		74	3																		
interra	30 -	E	-1639	12280	0.04	0.61	0.73	4990	4326	75175	6.6	0.0	23985	0.05	1.27	0.73	1237	3844	30435	4.1	0.0	
to	36		49	9																		
interra	37 -	E	-1250	27627	0.03	0.40	0.67	766	0	11092	6.9	0.0	905	0.04	1.13	0.67	32	122	1025	3.1	0.0	
to	31		5																			
interra	32 -	E	-5273	82656	0.03	0.44	0.67	2874	2411	36270	7.9	0.0	12484	0.03	0.77	0.67	427	1583	9635	4.4	0.0	
to	34		8																			
interra	32 -	E	-2710	23717	0.04	0.46	0.67	874	654	10981	8.0	0.0	5256	0.04	0.91	0.67	200	496	4794	4.2	0.0	
to	34		7																			
interra	38 -	E	-1541	27627	0.03	0.43	0.67	840	0	11911	7.1	0.0	905	0.04	1.37	0.67	33	139	1235	2.7	0.0	
to	32		2																			
interra	33 -	T	25131	46982	0.03	0.00	1.34	0	0	0	100.0	2.3	21767	0.01	0.00	1.34	0	0	0	100.0	1.1	
to	35		5										0									
interra	33 -	E	-7030	81629	0.03	0.04	0.67	26061	21453	35330	73.8	0.0	28033	0.02	0.06	0.67	4821	14251	16464	29.3	0.0	
to	35		2	9									3									
interra	39 -	E	-5226	11409	0.04	0.39	0.67	4322	0	44195	9.8	0.0	25868	0.03	0.49	0.67	723	0	12762	5.7	0.0	
to	35		5	3									8									
interra	37 -	E	-3171	12720	0.03	0.32	0.67	4429	0	40542	10.9	0.0	28397	0.02	0.29	0.67	637	0	8095	7.9	0.0	
to	35		7	2																		
interra	37 -	E	-1270	929	0.03	0.21	0.67	30	0	192	15.9	0.0	2401	0.02	0.14	0.67	45	0	333	13.6	0.0	
to	35																					
interra	36 -	E	-2517	18645	0.05	0.60	0.73	9735	12300	11186	8.7	0.0	34870	0.05	1.32	0.73	1609	0	45885	3.5	0.0	
to	40		14	7						1												
interra	39 -	E	-2854	23288	0.04	0.51	0.67	977	0	11950	8.2	0.0	8865	0.04	0.74	0.67	313	0	6552	4.8	0.0	
to	38		7																			
interra	39 -	E	-3914	52404	0.04	0.48	0.67	2112	0	25184	8.4	0.0	14314	0.03</								

o	3																				
rialzat	1 - 18	E	-21860	5426	0.83	1.06	0.83	4512	4135	5765	78.3	0.0	1789	0.00	1.65	0.83	4	13	2945	0.1	0.0
rialzat	2 - 4	E	-28537	8999	0.00	1.02	0.83	34	77	9215	0.4	0.0	2220	0.83	1.71	0.83	1844	2459	3795	48.6	0.0
rialzat	2 - 11	C	-117313	91149	0.83	0.65	0.83	59348	66004	59348	100.0	100.0	9272	0.00	1.68	0.83	32	79	15622	0.2	0.0
rialzat	3 - 4	E	-27930	8412	0.00	1.04	0.83	32	72	8734	0.4	0.0	2155	0.83	1.72	0.83	1789	2392	3706	48.3	0.0
rialzat	3 - 5	E	-42716	19905	0.00	0.71	0.83	76	178	14147	0.5	0.0	3265	0.83	1.73	0.83	2709	3441	5653	47.9	0.0
rialzat	3 - 7	C	-95169	69837	0.83	0.69	0.83	47872	51904	47872	100.0	100.0	7444	0.00	1.70	0.83	26	68	12648	0.2	0.0
rialzat	4 - 5	E	-28455	8412	0.00	1.05	0.83	32	72	8853	0.4	0.0	2155	0.83	1.74	0.83	1788	2390	3756	47.6	0.0
rialzat	4 - 5	E	-27989	7953	0.00	1.07	0.83	30	68	8478	0.4	0.0	2103	0.83	1.75	0.83	1744	2337	3686	47.3	0.0
rialzat	4 - 8	P	-62271	44895	0.83	0.69	0.83	31002	33791	31002	100.0	99.9	2092	0.00	2.53	0.83	7	19	5296	0.1	0.0
rialzat	5 - 6	E	-12279	914	0.00	1.76	0.83	3	7	1613	0.2	0.0	914	0.83	1.76	0.83	758	1061	1613	47.0	0.0
rialzat	5 - 6	E	-28254	7840	0.00	1.08	0.83	30	67	8467	0.4	0.0	2089	0.83	1.77	0.83	1731	2322	3705	46.7	0.0
rialzat	5 - 6	E	-28474	7840	0.00	1.09	0.83	30	67	8514	0.4	0.0	2089	0.83	1.78	0.83	1731	2321	3725	46.5	0.0
rialzat	5 - 6	E	-28693	7840	0.00	1.09	0.83	30	67	8561	0.3	0.0	2089	0.83	1.79	0.83	1730	2321	3746	46.2	0.0
rialzat	5 - 6	E	-28008	7284	0.00	1.11	0.83	28	62	8077	0.3	0.0	2024	0.83	1.80	0.83	1676	2254	3648	45.9	0.0
rialzat	5 - 6	E	-40083	15552	0.00	0.82	0.83	59	137	12788	0.5	0.0	2873	0.83	1.81	0.83	2377	3075	5208	45.6	0.0
rialzat	5 - 9	P	-85141	59860	0.83	0.70	0.83	41769	45341	41769	100.0	99.2	4806	0.00	1.99	0.83	17	43	9587	0.2	0.0
rialzat	6 - 10	E	-9502	391	0.83	2.34	0.83	323	284	916	35.3	0.0	679	0.00	1.82	0.83	3	9	1233	0.2	0.0
rialzat	6 - 10	E	-24974	5426	0.83	1.17	0.83	4489	4115	6350	70.7	0.0	1789	0.00	1.81	0.83	6	21	3244	0.2	0.0
rialzat	6 - 10	E	-25081	5523	0.83	1.16	0.83	4569	4190	6430	71.1	0.0	1802	0.00	1.81	0.83	6	20	3261	0.2	0.0
rialzat	7 - 8	E	-55973	33015	0.00	0.69	0.83	105	254	22743	0.5	0.0	4375	0.83	1.70	0.83	3633	4389	7453	48.7	0.0
rialzat	7 - 9	E	-129305	98656	0.00	0.65	0.83	313	836	64398	0.5	0.0	9925	0.83	1.73	0.83	8235	8478	17133	48.1	0.0
rialzat	8 - 10	E	-105157	75210	0.00	0.69	0.83	238	622	51721	0.5	0.0	7901	0.83	1.75	0.83	6549	7035	13851	47.3	0.0
rialzat	9 - 10	E	-36124	13475	0.00	0.87	0.83	43	98	11751	0.4	0.0	2677	0.83	1.77	0.83	2218	2895	4740	46.8	0.0
rialzat	9 - 10	E	-88202	58213	0.00	0.73	0.83	184	471	42758	0.4	0.0	6464	0.83	1.78	0.83	5352	5985	11536	46.4	0.0
rialzat	10 - 17	E	-10323	510	0.83	2.15	0.83	422	371	1094	38.5	0.0	744	0.00	1.80	0.83	2	8	1344	0.2	0.0
rialzat	10 - 17	E	-24751	5426	0.83	1.16	0.83	4489	4115	6310	71.1	0.0	1789	0.00	1.80	0.83	5	17	3224	0.2	0.0
rialzat	10 - 17	E	-6309	123	0.83	3.35	0.83	102	88	411	24.7	0.0	457	0.00	1.80	0.83	1	4	822	0.2	0.0
rialzat	11 - 19	E	-8350	583	0.83	1.78	0.83	484	427	1038	46.6	0.0	427	0.00	2.06	0.83	1	4	878	0.1	0.0
rialzat	11 - 19	C	-53654	36490	0.83	0.75	0.83	27436	28833	27436	100.0	100.0	2759	0.00	2.05	0.83	6	18	5650	0.1	0.0
rialzat	12 - 14	E	-124948	96859	0.00	0.65	0.83	269	718	62901	0.4	0.0	9768	0.83	1.70	0.83	8109	8372	16638	48.7	0.0
rialzat	12 - 21	C	-106786	82072	0.83	0.66	0.83	54236	59777	54236	100.0	100.0	8489	0.00	1.68	0.83	21	52	14256	0.1	0.0
rialzat	12 - 21	C	-122468	97907	0.83	0.64	0.83	62684	70081	62684	100.0	100.0	9860	0.00	1.66	0.83	16	39	16407	0.1	0.0
rialzat	12 - 21	C	-94522	72911	0.83	0.67	0.83	48762	53141	48762	100.0	100.0	7705	0.00	1.65	0.83	6	16	12714	0.0	0.0
rialzat	13 - 14	E	-27162	7840	0.00	1.05	0.83	22	48	8230	0.3	0.0	2089	0.83	1.72	0.83	1733	2325	3601	48.1	0.0
rialzat	13 - 14	E	-27382	7840	0.00	1.06	0.83	22	48	8278	0.3	0.0	2089	0.83	1.73	0.83	1733	2324	3622	47.8	0.0
rialzat	13 - 14	E	-27947	8067	0.00	1.06	0.83	22	50	8536	0.3	0.0	2116	0.83	1.74	0.83	1754	2349	3689	47.5	0.0
rialzat	13 - 14	E	-28171	8067	0.00	1.06	0.83	22	50	8585	0.3	0.0	2116	0.83	1.75	0.83	1753	2349	3710	47.3	0.0
rialzat	13 - 20	E	-16803	2430	0.83	1.31	0.83	2017	1810	3191	63.2	0.0	1306	0.00	1.71	0.83	4	12	2234	0.2	0.0
rialzat	13 - 20	E	-26776	7840	0.83	1.04	0.83	6506	6045	8146	79.9	0.0	2089	0.00	1.71	0.83	5	16	3563	0.1	0.0
rialzat	13 - 20	E	-26655	7840	0.83	1.04	0.83	6506	6045	8119	80.1	0.0	2089	0.00	1.70	0.83	4	14	3551	0.1	0.0
rialzat	13 - 20	E	-29846	10216	0.83	0.98	0.83	8479	7970	10060	84.3	0.0	2351	0.00	1.69	0.83	4	14	3981	0.1	0.0
rialzat	13 - 20	E	-28052	8999	0.83	1.01	0.83	7468	6980	9101	82.1	0.0	2220	0.00	1.69	0.83	3	11	3747	0.1	0.0
rialzat	14 - 15	E	-28044	7840	0.00	1.07	0.83	22	48	8422	0.3	0.0	2089	0.83	1.76	0.83	1731	2321	3685	47.0	0.0
rialzat	14 - 15	E	-28264	7840	0.00	1.08	0.83	22	48	8469	0.3	0.0	2089	0.83	1.77	0.83	1730	2321	3706	46.7	0.0
rialzat	14 - 15	E	-18323	2628	0.00	1.34	0.83	7	16	3527	0.2	0.0	1345	0.83	1.78	0.83	1113	1538	2398	46.4	0.0
rialzat	16 - 17	E	-63566	36169	0.00	0.73	0.83	98	239	26285	0.4	0.0	4636	0.83	1.79	0.83	3836	4584	8302	46.2	0.0
rialzat	18 - 19	E	-77887	56651	0.00	0.71	0.83	119	303	40128	0.3	0.0	6334	0.83	1.65	0.83	5265	5912	10478	50.2	0.0
rialzat	19 - 22	E	-8089	349	0.83	2.22	0.83	290	255	776	37.4	0.0	653	0.00	1.66	0.83	1	5	1086	0.1	0.0
rialzat	19 -	C	-4026	19905	0.83	0.69	0.83	13801	13527	13801	100.0	100.0	3265	0.00	1.66	0.83	6	17	5408	0.1	0.0

o	22		2																		
rialzat	19 - 22	C	-40016	19905	0.83	0.69	0.83	13768	13527	13768	100.0	100.0	3265	0.00	1.65	0.83	5	14	5384	0.1	0.0
rialzat	19 - 22	C	-39770	19905	0.83	0.69	0.83	13735	13435	13735	100.0	100.0	3265	0.00	1.64	0.83	3	10	5360	0.1	0.0
rialzat	19 - 22	C	-37946	18429	0.83	0.71	0.83	13154	12891	13154	100.0	100.0	3134	0.00	1.63	0.83	2	6	5122	0.0	0.0
rialzat	20 - 23	E	-26279	7840	0.83	1.02	0.83	6506	6045	8034	81.0	0.0	2089	0.00	1.68	0.83	3	8	3514	0.1	0.0
rialzat	20 - 23	E	-28607	9601	0.83	1.00	0.83	7968	7469	9577	83.2	0.0	2285	0.00	1.68	0.83	2	6	3829	0.1	0.0
rialzat	20 - 23	E	-26030	7840	0.83	1.02	0.83	6506	6045	7978	81.6	0.0	2089	0.00	1.67	0.83	1	4	3488	0.0	0.0
rialzat	20 - 23	E	-28335	9601	0.83	0.99	0.83	7968	7469	9510	83.8	0.0	2285	0.00	1.66	0.83	1	2	3799	0.0	0.0
rialzat	20 - 23	E	-25782	7840	0.83	1.01	0.83	6506	6045	7921	82.1	0.0	2089	0.00	1.68	0.83	0	0	3509	0.0	0.0
rialzat	21 - 27	C	-108431	87377	0.83	0.65	0.83	56359	62474	56359	100.0	100.0	8946	0.00	1.62	0.83	1	1	14473	0.0	0.0
rialzat	21 - 27	C	-132645	112058	0.83	0.62	0.83	69588	78425	69588	100.0	100.0	11100	0.00	1.63	0.83	9	23	18094	0.0	0.0
rialzat	21 - 27	C	-59654	41211	0.83	0.71	0.83	29369	30359	29369	100.0	100.0	5053	0.00	1.61	0.83	8	22	8118	0.1	0.0
rialzat	22 - 25	C	-39284	19905	0.83	0.69	0.83	13670	13435	13670	100.0	100.0	3265	0.00	1.62	0.83	1	2	5304	0.0	0.0
rialzat	22 - 25	C	-39038	19905	0.83	0.69	0.83	13637	13346	13637	100.0	100.0	3265	0.00	1.62	0.83	1	2	5305	0.0	0.0
rialzat	22 - 25	C	-38791	19905	0.83	0.68	0.83	13604	13346	13604	100.0	100.0	3265	0.00	1.61	0.83	2	6	5272	0.0	0.0
rialzat	22 - 25	E	-7722	349	0.83	2.15	0.83	290	255	749	38.7	0.0	653	0.00	1.61	0.83	1	2	1049	0.1	0.0
rialzat	23 - 28	E	-26462	8412	0.83	1.00	0.83	6981	6504	8394	83.2	0.0	2155	0.00	1.65	0.83	1	2	3565	0.0	0.0
rialzat	23 - 28	E	-25537	7840	0.83	1.00	0.83	6506	6045	7865	82.7	0.0	2089	0.00	1.65	0.83	1	4	3443	0.0	0.0
rialzat	23 - 28	E	-25416	7840	0.83	1.00	0.83	6506	6045	7837	83.0	0.0	2089	0.00	1.64	0.83	2	6	3430	0.1	0.0
rialzat	23 - 28	E	-26084	8412	0.83	0.99	0.83	6981	6504	8304	84.1	0.0	2155	0.00	1.64	0.83	3	9	3524	0.1	0.0
rialzat	23 - 28	P	-39459	20053	0.83	0.68	0.83	13735	13436	13735	100.0	99.9	3278	0.00	1.63	0.83	5	16	5346	0.1	0.0
rialzat	23 - 28	E	-23728	6915	0.83	1.01	0.83	5739	5305	6958	82.5	0.0	1980	0.00	1.62	0.83	4	12	3213	0.1	0.0
rialzat	24 - 25	E	-74200	56651	0.00	0.69	0.83	50	132	39341	0.1	0.0	6334	0.83	1.59	0.83	5265	5912	10102	52.1	0.0
rialzat	24 - 33	E	-20147	5046	0.83	1.04	0.83	4196	3836	5224	80.3	0.0	1737	0.00	1.58	0.83	2	6	2750	0.1	0.0
rialzat	24 - 33	C	-33086	15481	0.83	0.76	0.83	11802	11394	11802	100.0	100.0	2867	0.00	1.58	0.83	4	12	4525	0.1	0.0
rialzat	24 - 33	E	-13879	1973	0.83	1.27	0.83	1640	1467	2508	65.4	0.0	1208	0.00	1.57	0.83	2	6	1899	0.1	0.0
rialzat	24 - 33	C	-32482	15200	0.83	0.77	0.83	11651	11307	11651	100.0	100.0	2840	0.00	1.57	0.83	5	17	4451	0.1	0.0
rialzat	24 - 33	C	-33483	16332	0.83	0.74	0.83	12055	11682	12055	100.0	100.0	2945	0.00	1.56	0.83	6	20	4597	0.1	0.0
rialzat	24 - 33	E	-23527	7761	0.83	0.95	0.83	6453	5992	7350	87.8	0.0	2080	0.00	1.55	0.83	5	17	3230	0.2	0.0
rialzat	25 - 29	C	-101039	86831	0.83	0.62	0.83	53630	60495	53630	100.0	100.0	5514	0.00	1.98	0.83	7	18	10891	0.1	0.0
rialzat	26 - 27	E	-12508	1420	0.21	1.41	0.83	297	309	1996	14.9	0.0	1071	0.80	1.59	0.83	861	1190	1704	50.5	0.0
rialzat	26 - 28	E	-83992	65881	0.21	0.67	0.83	13786	3618	44309	31.1	0.0	7109	0.80	1.61	0.83	5713	13576	11412	50.1	0.0
rialzat	26 - 35	C	-28322	14283	0.83	0.71	0.83	10087	9802	10087	100.0	100.0	1565	0.00	1.94	0.83	3	10	3043	0.1	0.0
rialzat	27 - 30	E	-65808	46484	0.21	0.74	0.83	9727	2423	34415	28.3	0.0	5488	0.80	1.62	0.83	4407	9063	8909	49.5	0.0
rialzat	28 - 30	E	-49136	29092	0.21	0.66	0.83	6087	1561	19057	31.9	0.0	4048	0.80	1.64	0.83	3249	5842	6632	49.0	0.0
rialzat	28 - 30	E	-49667	29092	0.21	0.66	0.83	6087	1563	19141	31.8	0.0	4048	0.80	1.65	0.83	3247	5839	6686	48.6	0.0
rialzat	28 - 36	E	-52341	31158	0.21	0.67	0.83	6520	1660	20897	31.2	0.0	4221	0.80	1.66	0.83	3383	6186	7026	48.2	0.0
rialzat	29 - 31	E	-11015	1550	0.21	1.28	0.83	325	184	1986	16.4	0.0	608	0.80	1.94	0.83	488	701	1181	41.4	0.0
rialzat	29 - 31	C	-70653	56926	0.21	0.66	0.83	11933	2563	37452	31.9	0.0	3855	0.80	0.00	0.83	0	9471	0	100.0	96.8
rialzat	29 - 31	E	-40972	26009	0.21	0.67	0.83	5452	1107	17403	31.3	0.0	2204	0.80	1.98	0.83	1770	4078	4366	40.5	0.0
rialzat	29 - 35	C	-48709	35580	0.83	0.73	0.83	25979	27201	25979	100.0	100.0	2710	0.00	1.93	0.83	7	19	5241	0.1	0.0
rialzat	30 - 39	P	-154791	129017	0.80	0.62	0.83	79941	90012	79941	100.0	86.5	12603	0.21	1.66	0.83	2644	0	20894	12.7	0.0
rialzat	30 - 36	E	-50086	28467	0.21	0.66	0.83	5956	1540	18815	31.7	0.0	3996	0.80	1.68	0.83	3202	5730	6705	47.7	0.0
rialzat	30 - 36	E	-50555	28421	0.21	0.66	0.83	5946	1540	18858	31.5	0.0	3992	0.80	1.69	0.83	3197	5721	6750	47.4	0.0
rialzat	30 - 36	E	-50838	28203	0.21	0.67	0.83	5901	1532	18765	31.4	0.0	3974	0.80	1.70	0.83	3180	5682	6769	47.0	0.0
rialzat	30 - 36	E	-36368	14951	0.21	0.81	0.83	3128	965	12140	25.8	0.0	2817	0.80	1.71	0.83	2253	3605	4831	46.6	0.0
rialzat	37 - 31	P	-39669	31743	0.80	0.66	0.83	21099	0	21099	100.0	83.5	665	0.21	0.00	0.83	0	2957	0	100.0	25.3
rialzat	32 - 34	E	-16236	3820	0.21	1.07	0.83	801	282	4106	19.5	0.0	860	0.80	2.00	0.83	690	1062	1724	40.0	0.0
rialzat	32 - 34	P	-81366	64366	0.21	0.65	0.83	13493	2953	42112	32.0	0.0	4263	0.80	0.00	0.83	0	10845	0	100.0	96.6
rialzat	38 -	P	-4001	31742	0.80	0.67	0.83	21168	0	21168	100.0	83.1	665	0.21	0.00	0.83	0	2979	0	100.0	25.3

o	32		1																		
rialzat o	33 - 35	E	-2260 5	7066	0.21	0.96	0.83	1486	631	6782	21.9	0.0	1998	0.80	1.55	0.83	1607	2385	3103	51.8	0.0
rialzat o	33 - 37	E	-5016 1	33201	0.21	0.66	0.83	6982	1775	21867	31.9	0.0	4390	0.80	1.56	0.83	3530	6561	6870	51.4	0.0
rialzat o	39 - 35	P	-1132 12	94943	0.21	0.63	0.83	19966	0	59857	33.4	0.0	9602	0.80	0.00	0.83	0	0	0	100.0	96.7
rialzat o	37 - 35	E	-4755 8	29874	0.21	0.65	0.83	6282	0	19290	32.6	0.0	4114	0.80	1.58	0.83	3305	0	6495	50.9	0.0
rialzat o	36 - 40	C	-1613 51	12901 8	0.83	0.63	0.83	81286	91750	81286	100.0	100.0	12603	0.21	1.71	0.83	2643	0	21529	12.3	0.0
rialzat o	40 - 38	E	-4825 1	28310	0.21	0.65	0.83	5953	0	18432	32.3	0.0	3983	0.80	1.64	0.83	3193	0	6516	49.0	0.0
rialzat o	39 - 38	E	-4851 5	29092	0.21	0.65	0.83	6118	0	18958	32.3	0.0	4048	0.80	1.62	0.83	3247	0	6569	49.4	0.0
rialzat o	40 - 39	E	-3555 6	14956	0.21	0.80	0.83	3145	0	12028	26.1	0.0	2818	0.80	1.69	0.83	2254	0	4752	47.4	0.0
rialzat o	40 - 39	E	-4980 0	28312	0.21	0.66	0.83	5953	0	18673	31.9	0.0	3983	0.80	1.67	0.83	3188	0	6671	47.8	0.0
rialzat o	40 - 39	E	-4928 4	28312	0.21	0.66	0.83	5953	0	18594	32.0	0.0	3983	0.80	1.66	0.83	3189	0	6620	48.2	0.0
rialzat o	40 - 39	E	-4558 1	25211	0.21	0.64	0.83	5302	0	16167	32.8	0.0	3722	0.80	1.65	0.83	2982	0	6138	48.6	0.0
piano primo	1 - 3	E	-4459 8	49087	0.01	0.58	0.83	459	510	28364	1.6	0.0	2248	0.78	1.84	0.83	1746	1844	4146	42.1	0.0
piano primo	1 - 18	E	-1051 5	4033	0.78	0.78	0.83	3129	2882	3164	98.9	0.0	534	0.01	1.83	0.83	5	7	979	0.5	0.0
piano primo	1 - 18	P	-1576 3	9952	0.78	0.68	0.83	6740	6558	6740	100.0	64.6	805	0.01	1.82	0.83	7	9	1468	0.5	0.0
piano primo	1 - 18	P	-1105 9	4682	0.78	0.76	0.83	3553	3365	3553	100.0	24.0	569	0.01	1.81	0.83	4	6	1031	0.4	0.0
piano primo	1 - 18	E	-1099 5	4682	0.78	0.76	0.83	3535	3365	3535	100.0	27.8	569	0.01	1.80	0.83	4	5	1026	0.4	0.0
piano primo	1 - 18	P	-1589 1	10499	0.78	0.65	0.83	6875	6643	6875	100.0	69.1	827	0.01	1.79	0.83	5	7	1485	0.4	0.0
piano primo	1 - 18	E	-1046 6	4302	0.78	0.76	0.83	3253	3081	3253	100.0	26.7	549	0.01	1.78	0.83	3	4	979	0.3	0.0
piano primo	2 - 4	E	-1248 3	5785	0.01	0.76	0.83	54	51	4377	1.2	0.0	624	0.78	1.86	0.83	485	638	1159	41.9	0.0
piano primo	2 - 11	P	-5216 2	58352	0.78	0.57	0.83	33242	36597	33242	100.0	79.7	3229	0.01	1.67	0.83	27	29	5384	0.5	0.0
piano primo	3 - 4	E	-1216 8	5407	0.01	0.77	0.83	51	48	4138	1.2	0.0	605	0.78	1.86	0.83	472	621	1129	41.8	0.0
piano primo	3 - 5	E	-1852 7	12796	0.01	0.61	0.83	120	119	7770	1.5	0.0	917	0.78	1.87	0.83	715	895	1717	41.7	0.0
piano primo	3 - 7	P	-4838 6	52901	0.78	0.58	0.83	30738	33512	30738	100.0	79.1	2979	0.01	1.68	0.83	25	27	4990	0.5	0.0
piano primo	4 - 5	E	-1228 7	5407	0.01	0.77	0.83	51	48	4172	1.2	0.0	605	0.78	1.88	0.83	472	623	1138	41.5	0.0
piano primo	4 - 5	E	-1204 0	5112	0.01	0.78	0.83	48	45	3986	1.2	0.0	591	0.78	1.89	0.83	461	609	1114	41.4	0.0
piano primo	4 - 8	P	-4395 7	47611	0.78	0.58	0.83	27762	30239	27762	100.0	79.5	2193	0.01	1.86	0.83	19	20	4073	0.5	0.0
piano primo	5 - 6	E	-5260	588	0.01	1.29	0.83	5	5	756	0.7	0.0	257	0.78	1.89	0.83	201	277	486	41.3	0.0
piano primo	5 - 6	E	-1206 5	5040	0.01	0.79	0.83	47	45	3964	1.2	0.0	587	0.78	1.90	0.83	459	607	1115	41.2	0.0
piano primo	5 - 6	E	-1211 4	5040	0.01	0.79	0.83	47	45	3977	1.2	0.0	587	0.78	1.91	0.83	460	608	1119	41.1	0.0
piano primo	5 - 6	E	-1216 4	5040	0.01	0.79	0.83	47	45	3991	1.2	0.0	587	0.78	1.91	0.83	460	608	1122	41.0	0.0
piano primo	5 - 6	E	-1183 2	4682	0.01	0.80	0.83	44	41	3758	1.2	0.0	569	0.78	1.92	0.83	446	591	1091	40.9	0.0
piano primo	5 - 6	E	-1782 8	11145	0.01	0.66	0.83	104	103	7322	1.4	0.0	853	0.79	1.93	0.83	670	848	1643	40.8	0.0
piano primo	5 - 9	P	-5939 0	63481	0.78	0.59	0.83	37203	40760	37203	100.0	80.2	5038	0.01	1.45	0.83	43	46	7321	0.6	0.0
piano primo	6 - 10	E	-4948	466	0.79	1.40	0.83	366	323	653	56.1	0.0	237	0.01	1.93	0.83	2	3	456	0.5	0.0
piano primo	6 - 10	E	-1047 4	3488	0.79	0.84	0.83	2740	2511	2939	93.2	0.0	503	0.01	1.92	0.83	4	6	965	0.5	0.0
piano primo	6 - 10	E	-1042 9	3488	0.79	0.84	0.83	2740	2511	2929	93.6	0.0	503	0.01	1.91	0.83	4	6	962	0.4	0.0
piano primo	7 - 8	E	-2226 5	19766	0.01	0.60	0.83	154	160	11793	1.3	0.0	897	0.78	2.05	0.83	698	825	1841	37.9	0.0
piano primo	7 - 9	E	-4951 9	56375	0.01	0.56	0.83	440	499	31364	1.4	0.0	1976	0.78	2.07	0.83	1541	1560	4087	37.7	0.0
piano primo	8 - 10	E	-3986 7	42977	0.01	0.58	0.83	335	372	25076	1.3	0.0	1573	0.78	2.09	0.83	1230	1299	3284	37.4	0.0
piano primo	9 - 10	E	-1360 8	7700	0.01	0.74	0.83	60	58	5680	1.1	0.0	533	0.78	2.10	0.83	417	536	1120	37.3	0.0
piano primo	9 - 10	E	-1232 7	6197	0.01	0.76	0.83	48	46	4688	1.0	0.0	481	0.78	2.11	0.83	377	490	1014	37.2	0.0
piano primo	10 - 17	E	-5454	636	0.79	1.27	0.83	500	443	806	62.0	0.0	264	0.01	1.91	0.83	2	3	504	0.4	0.0
piano primo	10 - 17	E	-1034 1	3488	0.79	0.83	0.83	2740	2511	2908	94.2	0.0	503	0.01	1.90	0.83	4	5	955	0.4	0.0
piano primo	10 - 17	E	-3573	193	0.79	1.80	0.83	152	133	349	43.6	0.0	174	0.01	1.89	0.83	1	2	330	0.4	0.0
piano primo	12 - 14	E	-5511 5	63710	0.01	0.55	0.83	441	501	35227	1.3	0.0	2800	0.78	1.83	0.83	2181	2211	5130	42.5	0.0
piano primo	12 - 21	P	-4198 9	47983	0.78	0.56	0.83	27041	29765	27041	100.0	80.5	1722	0.01	2.02	0.83	11	11	3478	0.3	0.0
piano primo	12 - 21	P	-4701 4	55947	0.78	0.55	0.83	30615	34195	30615	100.0	81.6	1963	0.00	1.99	0.83	8	8	3906	0.2	0.0
piano primo	12 - 21	P	-3611 4	41664	0.78	0.57	0.83	23776	25907	23776	100.0	79.9	1534	0.00	1.96	0.83	4	4	3011	0.1	0.0
piano	13 -	E	-1165	5040	0.01	0.76	0.83	35	33	3852	0.9	0.0	587	0.78	1.85	0.83	458	605	1083	42.3	0.0

piano primo	14		7																		
piano primo	13 - 14	E	-1170 7	5040	0.01	0.77	0.83	35	33	3866	0.9	0.0	587	0.78	1.85	0.83	459	606	1087	42.2	0.0
piano primo	13 - 14	E	-1190 4	5186	0.01	0.77	0.83	36	34	3977	0.9	0.0	594	0.78	1.86	0.83	465	613	1105	42.1	0.0
piano primo	13 - 14	E	-1195 5	5186	0.01	0.77	0.83	36	34	3992	0.9	0.0	594	0.78	1.87	0.83	465	614	1109	41.9	0.0
piano primo	13 - 20	E	-8147	2127	0.78	0.89	0.83	1658	1498	1895	87.5	0.0	413	0.01	1.84	0.83	3	4	758	0.4	0.0
piano primo	13 - 20	E	-1152 0	5040	0.78	0.76	0.83	3815	3649	3815	100.0	31.0	587	0.01	1.83	0.83	4	5	1073	0.3	0.0
piano primo	13 - 20	P	-1144 8	5040	0.78	0.75	0.83	3794	3537	3794	100.0	34.6	587	0.01	1.82	0.83	3	4	1067	0.3	0.0
piano primo	13 - 20	P	-1279 5	6568	0.78	0.73	0.83	4776	4548	4776	100.0	50.9	661	0.00	1.81	0.83	3	4	1194	0.3	0.0
piano primo	13 - 20	P	-1200 4	5785	0.78	0.73	0.83	4236	3982	4236	100.0	48.4	624	0.00	1.80	0.83	3	3	1121	0.2	0.0
piano primo	14 - 15	E	-1185 7	5040	0.01	0.78	0.83	35	33	3907	0.9	0.0	587	0.78	1.87	0.83	460	608	1099	41.8	0.0
piano primo	14 - 15	E	-1190 7	5040	0.01	0.78	0.83	35	33	3921	0.9	0.0	587	0.78	1.88	0.83	460	608	1103	41.7	0.0
piano primo	14 - 15	E	-8629	2276	0.01	0.90	0.83	16	15	2050	0.8	0.0	424	0.78	1.88	0.83	332	450	799	41.6	0.0
piano primo	16 - 17	E	-2846 1	25792	0.01	0.63	0.83	174	183	16289	1.1	0.0	1394	0.79	1.89	0.83	1095	1272	2633	41.6	0.0
piano primo	18 - 19	E	-3577 7	38925	0.01	0.60	0.83	209	228	23285	0.9	0.0	1871	0.78	1.79	0.83	1453	1592	3346	43.4	0.0
piano primo	19 - 22	E	-4397	426	0.78	1.34	0.83	331	292	571	58.0	0.0	229	0.01	1.79	0.83	1	2	411	0.3	0.0
piano primo	19 - 22	P	-1747 8	12796	0.78	0.59	0.83	7598	7457	7598	100.0	77.6	917	0.00	1.78	0.83	4	5	1635	0.3	0.0
piano primo	19 - 22	P	-1733 1	12796	0.78	0.59	0.83	7575	7457	7575	100.0	77.8	917	0.00	1.77	0.83	3	4	1623	0.2	0.0
piano primo	19 - 22	P	-1718 4	12796	0.78	0.59	0.83	7551	7379	7551	100.0	78.0	917	0.00	1.76	0.83	3	3	1612	0.2	0.0
piano primo	19 - 22	P	-1635 7	11847	0.78	0.61	0.83	7226	7025	7226	100.0	76.0	881	0.00	1.75	0.83	2	2	1537	0.1	0.0
piano primo	20 - 23	P	-1122 4	5040	0.78	0.74	0.83	3732	3537	3732	100.0	43.6	587	0.00	1.79	0.83	2	3	1050	0.2	0.0
piano primo	20 - 23	P	-1219 5	6172	0.78	0.72	0.83	4440	4180	4440	100.0	54.4	642	0.00	1.78	0.83	2	2	1142	0.1	0.0
piano primo	20 - 23	P	-1107 6	5040	0.78	0.73	0.83	3691	3448	3691	100.0	48.4	587	0.00	1.77	0.83	1	2	1038	0.1	0.0
piano primo	20 - 23	P	-1203 3	6172	0.78	0.71	0.83	4390	4180	4390	100.0	57.5	642	0.00	1.76	0.83	1	1	1129	0.1	0.0
piano primo	20 - 23	P	-1092 8	5040	0.78	0.72	0.83	3649	3448	3649	100.0	52.4	587	0.00	1.75	0.83	0	0	1027	0.0	0.0
piano primo	21 - 27	P	-4123 4	49929	0.78	0.55	0.83	27438	30361	27438	100.0	81.5	1781	0.00	1.94	0.83	1	1	3448	0.0	0.0
piano primo	21 - 27	P	-5015 6	64033	0.78	0.53	0.83	33808	38115	33808	100.0	82.8	2209	0.00	1.91	0.83	3	3	4210	0.1	0.0
piano primo	21 - 27	P	-2316 9	24679	0.78	0.62	0.83	15187	15832	15187	100.0	75.8	1038	0.00	1.88	0.83	3	4	1949	0.2	0.0
piano primo	22 - 25	P	-1689 4	12796	0.78	0.59	0.83	7504	7379	7504	100.0	78.3	917	0.00	1.73	0.83	1	1	1590	0.1	0.0
piano primo	22 - 25	P	-1674 7	12796	0.78	0.58	0.83	7480	7314	7480	100.0	78.5	917	0.00	1.72	0.83	0	0	1579	0.0	0.0
piano primo	22 - 25	P	-1660 0	12796	0.78	0.58	0.83	7456	7314	7456	100.0	78.6	917	0.00	1.71	0.83	1	1	1566	0.0	0.0
piano primo	22 - 26	P	-1445 1	9952	0.78	0.66	0.83	6525	6288	6525	100.0	69.7	805	0.00	1.69	0.83	1	2	1365	0.1	0.0
piano primo	23 - 28	P	-1119 4	5407	0.78	0.71	0.83	3859	3641	3859	100.0	56.7	605	0.00	1.74	0.83	0	0	1052	0.0	0.0
piano primo	23 - 28	P	-1078 2	5040	0.78	0.72	0.83	3608	3383	3608	100.0	55.8	587	0.00	1.73	0.83	1	1	1015	0.1	0.0
piano primo	23 - 28	P	-1070 9	5040	0.78	0.71	0.83	3587	3383	3587	100.0	57.3	587	0.00	1.72	0.83	1	1	1009	0.1	0.0
piano primo	23 - 28	P	-1096 9	5407	0.78	0.70	0.83	3793	3583	3793	100.0	60.8	605	0.00	1.71	0.83	1	2	1034	0.1	0.0
piano primo	23 - 28	P	-1655 5	12891	0.78	0.58	0.83	7468	7307	7468	100.0	79.9	921	0.00	1.70	0.83	3	4	1564	0.2	0.0
piano primo	23 - 28	P	-1075 5	5342	0.78	0.69	0.83	3708	3481	3708	100.0	62.9	602	0.00	1.69	0.83	2	3	1017	0.2	0.0
piano primo	24 - 25	E	-3347 6	38925	0.00	0.58	0.83	59	64	22711	0.3	0.0	1871	0.78	1.69	0.83	1453	1592	3163	46.0	0.0
piano primo	24 - 33	P	-9480	4033	0.78	0.72	0.83	2899	2721	2899	100.0	51.3	534	0.00	1.68	0.83	1	1	897	0.1	0.0
piano primo	24 - 33	P	-1420 1	9952	0.78	0.65	0.83	6483	6276	6483	100.0	69.7	805	0.00	1.67	0.83	2	3	1345	0.1	0.0
piano primo	24 - 33	P	-9956	4682	0.78	0.69	0.83	3251	3019	3251	100.0	60.1	569	0.00	1.66	0.83	2	2	944	0.2	0.0
piano primo	24 - 33	P	-9892	4682	0.78	0.69	0.83	3233	3019	3233	100.0	61.2	569	0.00	1.65	0.83	2	3	939	0.2	0.0
piano primo	24 - 33	P	-1428 6	10499	0.78	0.63	0.83	6610	6396	6610	100.0	73.0	827	0.00	1.64	0.83	4	5	1358	0.3	0.0
piano primo	24 - 33	P	-1080 1	5923	0.78	0.66	0.83	3923	3689	3923	100.0	67.7	630	0.01	1.63	0.83	3	4	1028	0.3	0.0
piano primo	25 - 26	P	-3219 0	37379	0.78	0.59	0.83	21964	23512	21964	100.0	78.2	1815	0.00	1.68	0.83	5	6	3048	0.2	0.0
piano primo	27 - 28	P	-2750 3	30098	0.20	0.62	0.83	5963	888	18763	31.8	0.0	1550	0.75	0.00	0.83	0	3049	0	100.0	90.7
piano primo	27 - 30	P	-2708 1	29223	0.20	0.63	0.83	5807	887	18359	31.6	0.0	1518	0.75	0.00	0.83	0	3023	0	100.0	90.8
piano primo	28 - 30	P	-2078 2	19305	0.20	0.56	0.83	3847	666	10723	35.9	0.0	1160	0.76	0.00	0.83	0	2298	0	100.0	91.0
piano primo	28 - 30	P	-2047 6	18702	0.20	0.55	0.83	3736	664	10336	36.1	0.0	1138	0.76	0.00	0.83	0	2283	0	100.0	91.1
piano	28 -	P	-2147	20081	0.20	0.56	0.83	4022	706	11288	35.6	0.0	1188	0.76	0.00	0.83	0	2406	0	100.0	91.2

piano primo	36		3																		
piano primo	29 - 31	P	-3719 9	42913	0.20	0.60	0.83	8538	1488	25536	33.4	0.0	3100	0.75	0.00	0.83	0	5059	0	100.0	90.7
piano primo	29 - 31	P	-2658 1	26009	0.20	0.57	0.83	5190	1052	14699	35.3	0.0	2204	0.75	0.00	0.83	0	3637	0	100.0	90.8
piano primo	29 - 35	P	-1255 8	7930	0.78	0.66	0.83	5204	4948	5204	100.0	69.6	721	0.00	1.65	0.83	3	4	1192	0.3	0.0
piano primo	29 - 35	P	-1996 3	19221	0.78	0.55	0.83	10530	10633	10530	100.0	81.3	1157	0.01	1.64	0.83	6	7	1901	0.3	0.0
piano primo	30 - 34	E	-8296 1	1350	0.76	1.04	0.83	1022	920	1400	73.0	0.0	1051	0.20	1.16	0.83	211	0	1218	17.3	0.0
piano primo	30 - 39	P	-8019 7	10306 6	0.76	0.53	0.83	54683	53309	54683	100.0	75.4	10311	0.20	0.00	0.83	0	0	0	100.0	24.3
piano primo	30 - 36	E	-2038 7	18301	0.20	0.55	0.83	3674	677	10104	36.4	0.0	1123	0.76	0.00	0.83	0	2310	0	100.0	91.3
piano primo	30 - 36	E	-2045 3	18270	0.20	0.55	0.83	3677	681	10100	36.4	0.0	1122	0.76	0.00	0.83	0	2311	0	100.0	91.4
piano primo	30 - 36	E	-2044 4	18130	0.20	0.55	0.83	3658	680	10023	36.5	0.0	1117	0.76	0.00	0.83	0	2296	0	100.0	91.5
piano primo	30 - 36	E	-1539 1	10749	0.20	0.64	0.83	2174	418	6844	31.8	0.0	837	0.76	1.73	0.83	637	1416	1448	44.0	0.0
piano primo	37 - 31	P	-2616 9	32563	0.75	0.56	0.83	18096	0	18096	100.0	72.2	679	0.20	0.00	0.83	0	1928	0	100.0	24.1
piano primo	32 - 34	E	-1043 9	3820	0.20	0.75	0.83	765	275	2874	26.6	0.0	860	0.75	1.40	0.83	650	1003	1207	53.8	0.0
piano primo	32 - 34	P	-5195 6	64366	0.20	0.55	0.83	12923	2105	35366	36.5	0.0	4263	0.76	0.00	0.83	0	7101	0	100.0	91.1
piano primo	38 - 32	P	-2625 9	32563	0.75	0.56	0.83	18116	0	18116	100.0	72.4	679	0.20	0.00	0.83	0	1944	0	100.0	24.2
piano primo	33 - 35	E	-9794 1	4753	0.20	0.68	0.83	948	221	3228	29.4	0.0	572	0.75	1.63	0.83	429	774	931	46.1	0.0
piano primo	33 - 37	P	-2178 7	22306	0.20	0.57	0.83	4457	747	12635	35.3	0.0	1268	0.75	0.00	0.83	0	2443	0	100.0	90.5
piano primo	39 - 35	P	-4692 1	61035	0.20	0.53	0.83	12280	0	32559	37.7	0.0	2698	0.75	0.00	0.83	0	0	0	100.0	90.8
piano primo	37 - 35	P	-1994 6	19205	0.20	0.55	0.83	3847	0	10508	36.6	0.0	1156	0.75	0.00	0.83	0	0	0	100.0	90.6
piano primo	36 - 40	P	-6594 4	85297	0.76	0.52	0.83	44495	28387	44495	100.0	77.3	3633	0.20	0.00	0.83	0	0	0	100.0	24.5
piano primo	40 - 38	P	-1967 7	18200	0.20	0.54	0.83	3684	0	9918	37.1	0.0	1119	0.76	0.00	0.83	0	0	0	100.0	91.0
piano primo	39 - 38	P	-1991 3	18702	0.20	0.55	0.83	3776	0	10230	36.9	0.0	1138	0.75	0.00	0.83	0	0	0	100.0	90.9
piano primo	40 - 39	E	-1497 5	10752	0.20	0.63	0.83	2197	0	6775	32.4	0.0	838	0.76	1.69	0.83	636	0	1415	44.9	0.0
piano primo	40 - 39	P	-1993 3	18200	0.20	0.55	0.83	3711	0	9966	37.2	0.0	1119	0.76	0.00	0.83	0	0	0	100.0	91.4
piano primo	40 - 39	P	-1984 8	18200	0.20	0.55	0.83	3702	0	9951	37.2	0.0	1119	0.76	0.00	0.83	0	0	0	100.0	91.3
piano primo	40 - 39	E	-1846 8	16207	0.20	0.54	0.83	3289	0	8674	37.9	0.0	1046	0.76	1.67	0.83	791	0	1748	45.3	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	3592	93434	0.30	0.00	1.34	0	0	0	100.0	22.6	21933	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	1 - 18	T	95276	29242 1	0.00	0.00	1.34	0	0	0	100.0	0.1	17848 9	0.30	0.00	1.34	0	0	0	100.0	22.6
interrato	1 - 18	T	99308 0	11973 557	0.00	0.00	1.34	0	0	0	100.0	0.1	19764 42	0.31	0.00	1.34	0	0	0	100.0	22.8
interrato	2 - 3	P	-1906 5	18574	0.30	0.12	0.67	2185	1867	2185	100.0	33.5	65301	0.00	0.07	0.67	9	34	4371	0.2	0.0
interrato	2 - 4	P	-1747 73	62226 3	0.30	0.09	0.67	56063	51435	56063	100.0	36.6	24669 3	0.00	0.12	0.67	277	836	29682	0.9	0.0
interrato	2 - 11	P	-1911 73	45077 30	0.00	0.08	0.67	43	76	34986 4	0.0	0.0	51049 0	0.30	0.07	0.67	35602	36061	35602	100.0	39.0
interrato	2 - 19	P	-8464 2	13127 54	0.00	0.05	0.67	12	20	62770	0.0	0.0	20784 2	0.31	0.00	0.67	0	18117	0	100.0	45.6
interrato	3 - 4	P	-2693 59	58270 6	0.30	0.10	0.67	56631	51803	56631	100.0	35.8	23943 7	0.00	0.13	0.67	504	1613	30891	1.6	0.0
interrato	3 - 4	P	-1607 64	79501	0.30	0.11	0.67	9106	7876	9106	100.0	33.8	10883 5	0.00	0.10	0.67	320	1151	10927	2.9	0.0
interrato	3 - 7	P	-2932 43	20025 38	0.00	0.10	0.67	2155	6198	20918 2	1.0	0.0	27201 8	0.30	0.14	0.67	39254	44987	39254	100.0	30.2
interrato	3 - 12	P	-1884 33	92889 8	0.00	0.09	0.67	999	2692	83483	1.2	0.0	17101 4	0.30	0.15	0.67	24919	31141	24919	100.0	30.3
interrato	4 - 5	E	-9465 2	7669	0.30	0.39	0.67	2320	2076	2987	77.7	0.0	5310	0.00	0.44	0.67	18	70	2338	0.8	0.0
interrato	4 - 5	E	-1663 2	17221	0.30	0.43	0.67	5210	4849	7382	70.6	0.0	7619	0.00	0.53	0.67	33	122	4027	0.8	0.0
interrato	4 - 5	E	-1945 2	16364	0.30	0.50	0.67	4951	4594	8241	60.1	0.0	7434	0.01	0.62	0.67	39	146	4607	0.9	0.0
interrato	4 - 6	E	-2371 3	18090	0.30	0.57	0.67	5473	5109	10289	53.2	0.0	7803	0.01	0.70	0.67	49	179	5494	0.9	0.0
interrato	4 - 8	E	-2878 2	76025	0.00	0.36	0.67	240	740	27673	0.9	0.0	8653	0.30	0.55	0.67	2627	2677	4765	55.1	0.0
interrato	5 - 6	E	-2567 0	16152	0.30	0.63	0.67	4887	4531	10256	47.6	0.0	7388	0.01	0.79	0.67	53	198	5812	0.9	0.0
interrato	5 - 6	E	-2884 1	16152	0.30	0.66	0.67	4887	4531	10739	45.5	0.0	7388	0.01	0.86	0.67	60	224	6379	0.9	0.0
interrato	5 - 6	E	-3201 3	16152	0.30	0.69	0.67	4887	4531	11202	43.6	0.0	7388	0.01	0.94	0.67	67	250	6913	1.0	0.0

interrato	5 - 6	E	-3405 9	15104	0.30	0.75	0.67	4569	4220	11279	40.5	0.0	7157	0.01	1.00	0.67	72	269	7179	1.0	0.0
interrato	5 - 6	E	-5062 0	27544	0.30	0.58	0.67	8333	8008	15884	52.5	0.0	9697	0.01	1.07	0.67	108	385	10386	1.0	0.0
interrato	5 - 9	E	-6092 0	88696	0.01	0.45	0.67	549	1693	39726	1.4	0.0	13245	0.30	0.83	0.67	4021	4139	10984	36.6	0.0
interrato	6 - 17	E	-2519 24	21711 2	0.01	0.53	0.67	2514	8163	11559 2	2.2	0.0	46174	0.30	1.10	0.67	14050	13549	50964	27.6	0.0
interrato	7 - 8	P	-1345 9	49557	0.30	0.27	0.67	13556	14116	13556	100.0	7.8	8397	0.00	0.32	0.67	15	47	2673	0.6	0.0
interrato	7 - 9	E	-2502 4	57327	0.30	0.40	0.67	17460	18334	23175	75.3	0.0	9343	0.00	0.51	0.67	31	97	4811	0.6	0.0
interrato	7 - 21	P	-6743 24	53410 71	0.00	0.19	0.67	5747	18150	10158 89	0.6	0.0	59253 3	0.31	0.15	0.67	87512	86024	87512	100.0	30.4
interrato	8 - 10	E	-7408 7	12355 7	0.30	0.42	0.67	37633	42431	51278	73.4	0.0	17716	0.01	0.76	0.67	98	271	13551	0.7	0.0
interrato	9 - 10	E	-5792 0	63689	0.30	0.52	0.67	19398	20583	33046	58.7	0.0	10123	0.01	0.99	0.67	79	242	10038	0.8	0.0
interrato	9 - 10	E	-7876 2	73241	0.30	0.55	0.67	22307	23997	39970	55.8	0.0	11306	0.01	1.15	0.67	109	326	13040	0.8	0.0
interrato	9 - 10	E	-3864 1	20494	0.30	0.59	0.67	6242	5979	12087	51.6	0.0	4849	0.01	1.27	0.67	54	189	6156	0.9	0.0
interrato	11 - 12	P	-3419 8	87091	0.31	0.08	0.67	7102	6172	7102	100.0	38.1	61988	0.00	0.09	0.67	13	32	5850	0.2	0.0
interrato	11 - 12	P	-5310 6	61834	0.31	0.13	0.67	8029	6963	8029	100.0	32.6	54695	0.00	0.14	0.67	46	169	7495	0.6	0.0
interrato	11 - 19	P	-1296 25	22929 56	0.00	0.06	0.67	22	38	13639 1	0.0	0.0	29900 1	0.31	0.08	0.67	23511	26282	23511	100.0	38.6
interrato	12 - 13	P	-1367 4	49655	0.31	0.28	0.67	13784	14366	13784	100.0	7.2	8408	0.00	0.32	0.67	15	47	2714	0.5	0.0
interrato	12 - 13	E	-6136	5179	0.31	0.36	0.67	1584	1410	1846	85.8	0.0	2566	0.00	0.46	0.67	7	28	1191	0.6	0.0
interrato	12 - 21	P	-6545 81	49165 00	0.00	0.18	0.67	5290	16444	89191 8	0.6	0.0	55060 0	0.31	0.15	0.67	82685	82393	82685	100.0	30.7
interrato	12 - 21	P	-5306 99	36807 00	0.00	0.15	0.67	3960	11804	55150 2	0.7	0.0	43027 0	0.31	0.15	0.67	65426	68350	65426	100.0	30.9
interrato	13 - 14	E	-6676	2950	0.31	0.49	0.67	902	785	1444	62.5	0.0	3648	0.00	0.45	0.67	13	49	1645	0.8	0.0
interrato	13 - 14	E	-1626 4	16152	0.31	0.43	0.67	4939	4579	6994	70.6	0.0	7388	0.00	0.53	0.67	32	117	3934	0.8	0.0
interrato	13 - 14	E	-1943 6	16152	0.31	0.51	0.67	4939	4579	8177	60.4	0.0	7388	0.01	0.62	0.67	39	144	4600	0.8	0.0
interrato	13 - 14	E	-2290 1	16577	0.31	0.58	0.67	5069	4707	9539	53.1	0.0	7480	0.01	0.71	0.67	46	172	5300	0.9	0.0
interrato	13 - 14	E	-2613 3	16577	0.31	0.63	0.67	5069	4707	10406	48.7	0.0	7480	0.01	0.79	0.67	54	199	5911	0.9	0.0
interrato	13 - 20	E	-6736	3925	0.00	0.43	0.67	13	31	1669	0.7	0.0	3581	0.31	0.44	0.67	1096	1508	1576	69.5	0.0
interrato	13 - 20	E	-1204 6	15255	0.00	0.35	0.67	49	127	5304	0.9	0.0	6366	0.31	0.44	0.67	1954	2561	2818	69.3	0.0
interrato	13 - 20	E	-1212 6	15255	0.00	0.35	0.67	49	127	5336	0.9	0.0	6366	0.31	0.45	0.67	1960	2569	2835	69.1	0.0
interrato	13 - 20	E	-1373 5	19397	0.00	0.35	0.67	62	164	6796	0.9	0.0	7161	0.31	0.45	0.67	2212	2856	3209	68.9	0.0
interrato	13 - 20	E	-1306 2	17292	0.00	0.35	0.67	55	145	6100	0.9	0.0	6763	0.31	0.45	0.67	2096	2727	3050	68.7	0.0
interrato	14 - 15	E	-2899 3	16152	0.31	0.67	0.67	4939	4579	10762	45.9	0.0	7388	0.01	0.87	0.67	60	223	6405	0.9	0.0
interrato	14 - 15	E	-3216 5	16152	0.31	0.69	0.67	4939	4579	11223	44.0	0.0	7388	0.01	0.94	0.67	67	249	6938	1.0	0.0
interrato	14 - 15	E	-2033 3	4522	0.31	0.98	0.67	1383	1216	4435	31.2	0.0	4294	0.01	1.00	0.67	43	166	4292	1.0	0.0
interrato	15 - 16	E	-1685 6	2567	0.01	1.15	0.67	26	64	2942	0.9	0.0	3463	0.31	1.02	0.67	1059	1478	3531	30.0	0.0
interrato	16 - 17	E	-8890 8	65217	0.31	0.65	0.67	19958	20493	42069	47.4	0.0	20240	0.01	1.00	0.67	221	733	20325	1.1	0.0
interrato	18 - 19	T	74540	63833 4	0.31	0.00	1.34	0	0	0	100.0	23.0	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	18 - 19	P	-2466 4	49166 2	0.31	0.03	0.67	12723	11582	12723	100.0	43.8	22202 3	0.00	0.03	0.67	95	62	7482	1.3	0.0
interrato	19 - 22	P	-1613 8	13172	0.00	0.13	0.67	1	1	1684	0.0	0.0	58045	0.31	0.00	0.67	0	4451	0	100.0	46.0
interrato	19 - 22	P	-1046 16	13432 06	0.00	0.05	0.67	56	68	67578	0.1	0.0	36278 3	0.31	0.00	0.67	0	28855	0	100.0	46.1
interrato	19 - 22	P	-1097 57	13432 06	0.00	0.05	0.67	56	70	70190	0.1	0.0	36278 3	0.31	0.00	0.67	0	30079	0	100.0	46.3
interrato	19 - 22	P	-1148 97	13432 06	0.00	0.05	0.67	56	71	72744	0.1	0.0	36278 3	0.31	0.00	0.67	0	31523	0	100.0	46.5
interrato	19 - 22	P	-1151 72	12467 98	0.00	0.06	0.67	52	66	69327	0.1	0.0	34827 2	0.31	0.00	0.67	0	31537	0	100.0	46.7
interrato	20 - 23	E	-1237 5	15255	0.00	0.36	0.67	49	127	5436	0.9	0.0	6366	0.31	0.45	0.67	1979	2594	2888	68.5	0.0
interrato	20 - 23	E	-1362 6	18337	0.00	0.36	0.67	58	154	6543	0.9	0.0	6962	0.31	0.46	0.67	2171	2814	3178	68.3	0.0
interrato	20 - 23	E	-1254 0	15255	0.00	0.36	0.67	49	127	5502	0.9	0.0	6366	0.31	0.46	0.67	1991	2610	2923	68.1	0.0
interrato	20 - 23	E	-1380 6	18337	0.00	0.36	0.67	58	154	6622	0.9	0.0	6962	0.31	0.46	0.67	2185	2831	3216	67.9	0.0
interrato	20 - 23	E	-1270 5	15255	0.00	0.36	0.67	49	127	5568	0.9	0.0	6366	0.31	0.46	0.67	2004	2626	2958	67.7	0.0
interrato	21 - 27	P	-1702 56	58020 7	0.00	0.09	0.67	624	1571	54601	1.1	0.0	13491 5	0.31	0.15	0.67	20659	26562	20659	100.0	31.1
interrato	21 - 27	P	-4364 24	27218 43	0.00	0.13	0.67	2929	8255	34686 7	0.8	0.0	33911 1	0.32	0.15	0.67	52212	57113	52212	100.0	31.2
interrato	21 - 27	P	-7213 65	48423 83	0.00	0.19	0.67	5210	15182	89732 4	0.6	0.0	54330 7	0.32	0.16	0.67	84302	84173	84302	100.0	31.5
interrato	21 - 27	P	-3955 48	21902 21	0.00	0.12	0.67	2357	6249	25619 6	0.9	0.0	28944 3	0.32	0.16	0.67	45182	50994	45182	100.0	31.8

interra to	22 - 25	P	-1250 45	13432 06	0.00	0.06	0.67	56	73	77637	0.1	0.0	36278 3	0.31	0.00	0.67	0	34178	0	100.0	46.9
interra to	22 - 25	P	-1301 86	13432 06	0.00	0.06	0.67	56	74	80037	0.1	0.0	36278 3	0.32	0.00	0.67	0	35576	0	100.0	47.1
interra to	22 - 25	P	-1353 26	13432 06	0.00	0.06	0.67	56	75	82382	0.1	0.0	36278 3	0.32	0.00	0.67	0	37022	0	100.0	47.2
interra to	22 - 26	P	-1387 61	13141 69	0.00	0.06	0.67	54	75	82651	0.1	0.0	35843 0	0.32	0.00	0.67	0	37897	0	100.0	47.4
interra to	23 - 28	E	-1318 5	16265	0.00	0.37	0.67	52	136	5956	0.9	0.0	6564	0.32	0.47	0.67	2073	2707	3068	67.6	0.0
interra to	23 - 28	E	-1286 7	15255	0.00	0.37	0.67	49	127	5632	0.9	0.0	6366	0.32	0.47	0.67	2016	2643	2992	67.4	0.0
interra to	23 - 28	E	-1294 7	15255	0.00	0.37	0.67	49	127	5664	0.9	0.0	6366	0.32	0.47	0.67	2022	2651	3009	67.2	0.0
interra to	23 - 28	E	-1343 5	16265	0.00	0.37	0.67	52	136	6058	0.9	0.0	6564	0.32	0.48	0.67	2092	2731	3121	67.0	0.0
interra to	23 - 28	E	-2058 4	35504	0.00	0.39	0.67	113	314	13680	0.8	0.0	9986	0.32	0.48	0.67	3193	3910	4778	66.8	0.0
interra to	23 - 28	E	-1167 7	11720	0.00	0.39	0.67	37	96	4513	0.8	0.0	5634	0.32	0.48	0.67	1806	2400	2709	66.7	0.0
interra to	24 - 25	T	47065	63833 4	0.32	0.00	1.34	0	0	0	100.0	23.7	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.1
interra to	24 - 25	P	-4910 4	49166 2	0.32	0.04	0.67	21426	19500	21426	100.0	43.7	22202 3	0.00	0.06	0.67	95	85	12601	0.8	0.0
interra to	24 - 33	T	64637	29242 4	0.00	0.00	1.34	0	0	0	100.0	0.1	17849 0	0.32	0.00	1.34	0	0	0	100.0	23.7
interra to	24 - 33	T	54432 3	97333 47	0.00	0.00	1.34	0	0	0	100.0	0.1	16238 17	0.32	0.00	1.34	0	0	0	100.0	23.9
interra to	24 - 33	T	64917	43640 0	0.00	0.00	1.34	0	0	0	100.0	0.1	21084 7	0.32	0.00	1.34	0	0	0	100.0	24.1
interra to	25 - 29	P	-3806 76	52408 08	0.00	0.11	0.67	217	340	57979 9	0.0	0.0	93216 6	0.32	0.09	0.67	81566	85203	81566	100.0	39.8
interra to	26 - 27	P	-6173 9	97231	0.31	0.11	0.67	10849	9988	10849	100.0	35.6	11710 7	0.08	0.10	0.67	9345	2641	12100	77.2	0.0
interra to	26 - 27	P	-9286 0	97451	0.31	0.14	0.67	13256	12244	13256	100.0	32.7	11720 3	0.08	0.13	0.67	9287	3451	14771	62.9	0.0
interra to	26 - 35	P	-4774 83	62845 40	0.00	0.13	0.67	260	418	83239 6	0.0	0.0	10900 18	0.32	0.09	0.67	10022 4	10175 8	10022 4	100.0	39.8
interra to	27 - 30	E	-7229 5	20504 8	0.31	0.34	0.67	63836	72531	70012	91.2	0.0	43758	0.08	0.41	0.67	3396	18949	17969	18.9	0.0
interra to	28 - 30	E	-3900 3	52404	0.31	0.48	0.67	16377	16152	25151	65.1	0.0	14314	0.08	0.64	0.67	1080	4261	9186	11.8	0.0
interra to	28 - 30	E	-4799 0	52404	0.31	0.52	0.67	16413	16177	27201	60.3	0.0	14314	0.07	0.76	0.67	1062	4294	10936	9.7	0.0
interra to	28 - 30	E	-3927 0	29277	0.31	0.50	0.67	9188	8605	14596	62.9	0.0	10029	0.07	0.87	0.67	733	2317	8680	8.4	0.0
interra to	29 - 31	P	-2805	7818	0.31	0.13	0.67	1048	928	1048	100.0	33.1	3051	0.08	0.19	0.67	244	242	569	42.9	0.0
interra to	29 - 31	P	-5272 7	16143 6	0.31	0.33	0.67	50428	43864	53692	93.9	0.0	22672	0.08	0.00	0.67	0	11626	0	100.0	11.7
interra to	30 - 39	E	-1340 68	15900 5	0.07	0.47	0.67	11682	727	74353	15.7	0.0	22352	0.32	1.03	0.67	7052	21086	23004	30.7	0.0
interra to	30 - 36	E	-1739 89	14784 3	0.31	0.57	0.73	46563	53165	84703	55.0	0.0	28227	0.07	1.18	0.73	2005	14293	33334	6.0	0.0
interra to	30 - 36	E	-1833 29	12280 9	0.32	0.64	0.73	38840	43819	78855	49.3	0.0	23985	0.07	1.36	0.73	1647	11875	32704	5.0	0.0
interra to	37 - 31	P	-1392 0	27627	0.08	0.42	0.67	2139	147	11474	18.6	0.0	905	0.31	0.00	0.67	0	0	0	100.0	46.9
interra to	32 - 34	E	-5878 9	82656	0.31	0.46	0.67	25963	27621	37779	68.7	0.0	12484	0.08	0.85	0.67	937	7262	10559	8.9	0.0
interra to	32 - 34	E	-3026 1	23717	0.31	0.48	0.67	7468	6970	11466	65.1	0.0	5256	0.07	1.00	0.67	387	1851	5238	7.4	0.0
interra to	38 - 32	P	-1718 6	27627	0.08	0.45	0.67	2112	274	12383	17.1	0.0	905	0.31	0.00	0.67	0	0	0	100.0	47.0
interra to	33 - 35	T	31593	46982 5	0.31	0.00	1.34	0	0	0	100.0	23.4	21767 0	0.08	0.00	1.34	0	0	0	100.0	5.9
interra to	33 - 35	P	-7466 5	81629 9	0.31	0.05	0.67	39541	35934	39541	100.0	42.6	28033 3	0.08	0.07	0.67	18422	9393	18422	100.0	2.4
interra to	39 - 35	E	-5830 2	11409 3	0.32	0.40	0.67	35968	0	45884	78.4	0.0	25868	0.08	0.54	0.67	2000	0	14065	14.2	0.0
interra to	37 - 35	P	-3517 3	12720 2	0.31	0.33	0.67	39957	0	41664	95.9	0.0	28397	0.08	0.00	0.67	0	0	0	100.0	11.8
interra to	37 - 35	P	-1388	929	0.31	0.23	0.67	210	0	210	100.0	19.7	2401	0.08	0.15	0.67	194	0	363	53.4	0.0
interra to	36 - 40	E	-2818 23	18645 7	0.07	0.63	0.73	12761	3384	11744 5	10.9	0.0	34870	0.32	1.41	0.73	11098	27629	49173	22.6	0.0
interra to	39 - 38	E	-3193 0	23288	0.32	0.54	0.67	7376	0	12481	59.1	0.0	8865	0.07	0.81	0.67	662	0	7179	9.2	0.0
interra to	39 - 38	E	-4374 6	52404	0.32	0.50	0.67	16567	0	26253	63.1	0.0	14314	0.08	0.71	0.67	1084	0	10127	10.7	0.0
interra to	40 - 39	E	-3990 88	34859 1	0.32	0.55	0.73	11096 5	0	19189 6	57.8	0.0	63383	0.07	1.20	0.73	4549	0	75979	6.0	0.0
rialzat o	1 - 3	P	-8814 5	74444	0.67	0.64	0.83	47902	52305	47902	100.0	15.5	7836	0.03	1.55	0.83	204	158	12127	1.7	0.0
rialzat o	1 - 18	E	-1895 4	5046	0.03	0.99	0.83	169	154	4983	3.4	0.0	1737	0.67	1.51	0.83	1172	1595	2623	44.7	0.0
rialzat o	1 - 18	E	-3124 4	15481	0.03	0.74	0.83	517	497	11529	4.5	0.0	2867	0.68	1.51	0.83	1952	2526	4324	45.1	0.0
rialzat o	1 - 18	E	-1315 2	1973	0.03	1.22	0.83	66	59	2406	2.7	0.0	1208	0.69	1.51	0.83	830	1152	1821	45.6	0.0
rialzat o	1 - 18	E	-1313 4	1973	0.03	1.22	0.83	66	59	2403	2.7	0.0	1208	0.69	1.51	0.83	838	1164	1819	46.1	0.0
rialzat o	1 - 18	E	-3198 2	16332	0.03	0.72	0.83	545	526	11827	4.6	0.0	2945	0.70	1.50	0.83	2061	2658	4430	46.5	0.0
rialzat o	1 - 18	E	-1940 6	5426	0.03	0.97	0.83	181	166	5263	3.4	0.0	1789	0.71	1.50	0.83	1264	1717	2689	47.0	0.0
rialzat o	2 - 4	E	-2622 3	8999	0.67	0.96	0.83	6051	5655	8653	69.9	0.0	2220	0.01	1.60	0.83	30	40	3563	0.9	0.0

rialzat o	2 - 11	E	-1061 91	91149	0.02	0.63	0.83	1933	2142	57065	3.4	0.0	9272	0.68	1.57	0.83	6313	6579	14535	43.4	0.0
rialzat o	3 - 4	E	-2608 9	8412	0.67	0.99	0.83	5656	5270	8305	68.1	0.0	2155	0.01	1.64	0.83	15	21	3524	0.4	0.0
rialzat o	3 - 5	E	-4061 9	19905	0.67	0.70	0.83	13384	13072	13856	96.6	0.0	3265	0.00	1.67	0.83	1	1	5447	0.0	0.0
rialzat o	3 - 7	E	-8770 8	69837	0.01	0.66	0.83	977	1059	46344	2.1	0.0	7444	0.68	1.60	0.83	5057	5497	11925	42.4	0.0
rialzat o	4 - 5	E	-2752 9	8412	0.67	1.03	0.83	5656	5270	8643	65.4	0.0	2155	0.01	1.70	0.83	16	22	3667	0.4	0.0
rialzat o	4 - 5	E	-2747 4	7953	0.67	1.05	0.83	5347	4971	8366	63.9	0.0	2103	0.01	1.73	0.83	29	39	3637	0.8	0.0
rialzat o	4 - 8	E	-5937 4	44895	0.00	0.68	0.83	10	10	30430	0.0	0.0	2092	0.68	2.45	0.83	1421	1522	5123	27.7	0.0
rialzat o	5 - 6	E	-1224 8	914	0.67	1.76	0.83	615	544	1610	38.2	0.0	914	0.02	1.76	0.83	19	27	1610	1.2	0.0
rialzat o	5 - 6	E	-2850 7	7840	0.67	1.09	0.83	5271	4897	8522	61.9	0.0	2089	0.03	1.78	0.83	56	75	3729	1.5	0.0
rialzat o	5 - 6	E	-2911 0	7840	0.67	1.10	0.83	5271	4897	8649	60.9	0.0	2089	0.03	1.81	0.83	69	93	3784	1.8	0.0
rialzat o	5 - 6	E	-2971 3	7840	0.67	1.12	0.83	5271	4897	8774	60.1	0.0	2089	0.04	1.84	0.83	82	111	3839	2.1	0.0
rialzat o	5 - 6	E	-2936 3	7284	0.67	1.15	0.83	4897	4536	8348	58.7	0.0	2024	0.05	1.86	0.83	93	125	3770	2.5	0.0
rialzat o	5 - 6	E	-4258 1	15552	0.67	0.84	0.83	10457	10054	13118	79.7	0.0	2873	0.05	1.89	0.83	151	196	5430	2.8	0.0
rialzat o	5 - 9	E	-8496 3	59860	0.02	0.70	0.83	1187	1285	41776	2.8	0.0	4806	0.68	2.00	0.83	3265	3526	9591	34.0	0.0
rialzat o	6 - 10	E	-1016 4	391	0.06	2.45	0.83	22	19	960	2.3	0.0	679	0.67	1.90	0.83	458	644	1292	35.4	0.0
rialzat o	6 - 10	E	-2676 4	5426	0.06	1.23	0.83	304	278	6660	4.6	0.0	1789	0.68	1.90	0.83	1212	1647	3403	35.6	0.0
rialzat o	6 - 10	E	-2694 2	5523	0.06	1.22	0.83	309	283	6754	4.6	0.0	1802	0.68	1.90	0.83	1229	1669	3426	35.9	0.0
rialzat o	7 - 8	P	-5233 8	33015	0.69	0.67	0.83	22125	22537	22125	100.0	10.0	4375	0.01	1.62	0.83	42	45	7090	0.6	0.0
rialzat o	7 - 9	P	-1251 06	98656	0.69	0.64	0.83	63513	71080	63513	100.0	22.8	9925	0.00	1.68	0.83	44	29	16718	0.3	0.0
rialzat o	8 - 10	E	-1056 87	75210	0.69	0.69	0.83	51607	56261	51829	99.6	0.0	7901	0.02	1.76	0.83	170	182	13901	1.2	0.0
rialzat o	9 - 10	E	-3716 2	13475	0.69	0.88	0.83	9246	8817	11891	77.8	0.0	2677	0.03	1.81	0.83	87	114	4836	1.8	0.0
rialzat o	9 - 10	E	-9240 6	58213	0.69	0.75	0.83	39944	42562	43602	91.6	0.0	6464	0.04	1.84	0.83	270	302	11919	2.3	0.0
rialzat o	10 - 17	E	-1112 0	510	0.06	2.26	0.83	29	25	1152	2.5	0.0	744	0.69	1.90	0.83	512	719	1414	36.2	0.0
rialzat o	10 - 17	E	-2671 3	5426	0.06	1.23	0.83	304	278	6651	4.6	0.0	1789	0.69	1.90	0.83	1237	1680	3398	36.4	0.0
rialzat o	10 - 17	E	-6821	123	0.06	3.53	0.83	7	6	434	1.6	0.0	457	0.69	1.90	0.83	318	447	868	36.6	0.0
rialzat o	11 - 19	E	-7623	583	0.02	1.66	0.83	12	11	969	1.3	0.0	427	0.70	1.92	0.83	297	413	820	36.2	0.0
rialzat o	11 - 19	E	-4918 6	36490	0.02	0.73	0.83	768	802	26486	2.9	0.0	2759	0.70	1.92	0.83	1940	2222	5294	36.7	0.0
rialzat o	12 - 14	P	-1186 33	96859	0.69	0.64	0.83	61585	68626	61585	100.0	30.2	9768	0.01	1.64	0.83	52	29	16016	0.3	0.0
rialzat o	12 - 21	E	-9962 1	82072	0.01	0.64	0.83	1149	1262	52763	2.2	0.0	8489	0.70	1.60	0.83	5958	6312	13557	43.9	0.0
rialzat o	12 - 21	E	-1153 55	97907	0.01	0.63	0.83	1370	1528	61209	2.2	0.0	9860	0.72	1.59	0.83	7092	7310	15710	45.1	0.0
rialzat o	12 - 21	E	-8987 5	72911	0.01	0.66	0.83	1020	1109	47774	2.1	0.0	7705	0.74	1.59	0.83	5672	6123	12249	46.3	0.0
rialzat o	13 - 14	E	-2656 9	7840	0.69	1.03	0.83	5444	5058	8099	67.2	0.0	2089	0.01	1.70	0.83	15	20	3543	0.4	0.0
rialzat o	13 - 14	E	-2717 2	7840	0.69	1.05	0.83	5444	5058	8233	66.1	0.0	2089	0.01	1.72	0.83	28	38	3602	0.8	0.0
rialzat o	13 - 14	E	-2812 4	8067	0.69	1.06	0.83	5602	5210	8576	65.3	0.0	2116	0.02	1.75	0.83	42	57	3706	1.1	0.0
rialzat o	13 - 14	E	-2873 8	8067	0.69	1.08	0.83	5602	5210	8710	64.3	0.0	2116	0.03	1.78	0.83	56	75	3763	1.5	0.0
rialzat o	13 - 20	E	-1617 9	2430	0.00	1.28	0.83	0	0	3102	0.0	0.0	1306	0.70	1.66	0.83	909	1257	2172	41.8	0.0
rialzat o	13 - 20	E	-2586 1	7840	0.00	1.01	0.83	1	1	7936	0.0	0.0	2089	0.70	1.66	0.83	1466	1967	3473	42.2	0.0
rialzat o	13 - 20	E	-2583 4	7840	0.00	1.01	0.83	1	1	7930	0.0	0.0	2089	0.71	1.66	0.83	1480	1984	3471	42.6	0.0
rialzat o	13 - 20	E	-2903 1	10216	0.00	0.97	0.83	1	1	9946	0.0	0.0	2351	0.71	1.66	0.83	1680	2227	3901	43.1	0.0
rialzat o	13 - 20	E	-2738 7	8999	0.00	0.99	0.83	1	1	8937	0.0	0.0	2220	0.72	1.66	0.83	1602	2135	3681	43.5	0.0
rialzat o	14 - 15	E	-2898 8	7840	0.69	1.10	0.83	5444	5058	8624	63.1	0.0	2089	0.03	1.81	0.83	69	92	3773	1.8	0.0
rialzat o	14 - 15	E	-2959 1	7840	0.69	1.12	0.83	5444	5058	8749	62.2	0.0	2089	0.04	1.83	0.83	82	110	3828	2.1	0.0
rialzat o	14 - 15	E	-1940 0	2628	0.69	1.40	0.83	1825	1640	3672	49.7	0.0	1345	0.04	1.86	0.83	60	83	2495	2.4	0.0
rialzat o	16 - 17	E	-6818 0	36169	0.70	0.75	0.83	25179	25732	27071	93.0	0.0	4636	0.05	1.88	0.83	238	284	8716	2.7	0.0
rialzat o	18 - 19	P	-7042 0	56651	0.71	0.68	0.83	38533	41149	38533	100.0	19.1	6334	0.03	1.53	0.83	173	156	9712	1.8	0.0
rialzat o	19 - 22	E	-7439	349	0.02	2.09	0.83	7	7	728	1.0	0.0	653	0.71	1.56	0.83	463	653	1019	45.5	0.0
rialzat o	19 - 22	E	-3715 2	19905	0.02	0.67	0.83	422	412	13361	3.2	0.0	3265	0.72	1.56	0.83	2338	2969	5093	45.9	0.0
rialzat o	19 - 22	E	-3709 6	19905	0.02	0.67	0.83	422	412	13353	3.2	0.0	3265	0.72	1.56	0.83	2365	3003	5087	46.5	0.0
rialzat o	19 - 22	E	-3704 0	19905	0.02	0.67	0.83	422	412	13344	3.2	0.0	3265	0.73	1.56	0.83	2392	3037	5081	47.1	0.0

rialzat o	19 - 22	E	-3550 5	18429	0.02	0.69	0.83	391	380	12803	3.1	0.0	3134	0.74	1.55	0.83	2321	2966	4872	47.6	0.0
rialzat o	20 - 23	E	-2574 8	7840	0.00	1.01	0.83	1	1	7910	0.0	0.0	2089	0.73	1.66	0.83	1521	2040	3462	43.9	0.0
rialzat o	20 - 23	E	-2813 1	9601	0.00	0.98	0.83	1	1	9455	0.0	0.0	2285	0.73	1.66	0.83	1678	2231	3783	44.4	0.0
rialzat o	20 - 23	E	-2569 1	7840	0.00	1.01	0.83	1	1	7897	0.0	0.0	2089	0.74	1.65	0.83	1548	2076	3456	44.8	0.0
rialzat o	20 - 23	E	-2806 8	9601	0.00	0.98	0.83	1	1	9439	0.0	0.0	2285	0.75	1.65	0.83	1708	2271	3777	45.2	0.0
rialzat o	20 - 23	E	-2563 4	7840	0.00	1.01	0.83	1	1	7884	0.0	0.0	2089	0.75	1.65	0.83	1575	2113	3451	45.7	0.0
rialzat o	21 - 27	E	-1040 47	87377	0.01	0.63	0.83	1223	1351	55401	2.2	0.0	8946	0.75	1.59	0.83	6729	7059	14190	47.4	0.0
rialzat o	21 - 27	E	-1286 73	11205 8	0.01	0.61	0.83	1568	1767	68652	2.3	0.0	11100	0.77	1.58	0.83	8558	8645	17562	48.7	0.0
rialzat o	21 - 27	E	-5840 3	41211	0.01	0.71	0.83	577	596	29099	2.0	0.0	5053	0.79	1.58	0.83	3975	4671	7977	49.8	0.0
rialzat o	22 - 25	E	-3692 9	19905	0.02	0.67	0.83	422	412	13328	3.2	0.0	3265	0.75	1.55	0.83	2445	3105	5069	48.2	0.0
rialzat o	22 - 25	E	-3687 2	19905	0.02	0.67	0.83	422	412	13320	3.2	0.0	3265	0.76	1.55	0.83	2472	3139	5063	48.8	0.0
rialzat o	22 - 25	E	-3681 6	19905	0.02	0.67	0.83	422	412	13312	3.2	0.0	3265	0.77	1.55	0.83	2499	3173	5057	49.4	0.0
rialzat o	22 - 25	E	-7355	349	0.02	2.07	0.83	7	7	722	1.0	0.0	653	0.77	1.55	0.83	504	710	1011	49.9	0.0
rialzat o	23 - 28	E	-2640 6	8412	0.00	1.00	0.83	1	1	8378	0.0	0.0	2155	0.76	1.65	0.83	1638	2191	3556	46.1	0.0
rialzat o	23 - 28	E	-2557 8	7840	0.00	1.00	0.83	1	1	7871	0.0	0.0	2089	0.77	1.65	0.83	1602	2149	3445	46.5	0.0
rialzat o	23 - 28	E	-2555 1	7840	0.00	1.00	0.83	1	1	7865	0.0	0.0	2089	0.77	1.65	0.83	1615	2166	3442	46.9	0.0
rialzat o	23 - 28	E	-2632 0	8412	0.00	0.99	0.83	1	1	8357	0.0	0.0	2155	0.78	1.65	0.83	1680	2246	3547	47.4	0.0
rialzat o	23 - 28	E	-3998 8	20053	0.00	0.69	0.83	3	3	13800	0.0	0.0	3278	0.79	1.64	0.83	2579	3274	5390	47.9	0.0
rialzat o	23 - 28	E	-2412 9	6915	0.00	1.02	0.83	1	1	7043	0.0	0.0	1980	0.79	1.64	0.83	1570	2115	3253	48.2	0.0
rialzat o	24 - 25	P	-6957 7	56651	0.77	0.68	0.83	38397	40825	38397	100.0	62.3	6334	0.03	1.52	0.83	173	104	9646	1.8	0.0
rialzat o	24 - 33	E	-1862 5	5046	0.03	0.97	0.83	166	152	4915	3.4	0.0	1737	0.77	1.49	0.83	1346	1832	2587	52.0	0.0
rialzat o	24 - 33	E	-3070 0	15481	0.03	0.74	0.83	510	491	11448	4.5	0.0	2867	0.78	1.49	0.83	2239	2898	4265	52.5	0.0
rialzat o	24 - 33	E	-1292 3	1973	0.03	1.20	0.83	65	58	2373	2.7	0.0	1208	0.79	1.49	0.83	951	1320	1796	52.9	0.0
rialzat o	24 - 33	E	-3035 1	15200	0.03	0.75	0.83	501	481	11333	4.4	0.0	2840	0.79	1.49	0.83	2252	2918	4219	53.4	0.0
rialzat o	24 - 33	E	-3142 3	16332	0.03	0.72	0.83	538	519	11744	4.6	0.0	2945	0.80	1.48	0.83	2356	3038	4369	53.9	0.0
rialzat o	24 - 33	E	-2216 9	7761	0.03	0.90	0.83	256	238	7017	3.6	0.0	2080	0.81	1.48	0.83	1678	2252	3083	54.4	0.0
rialzat o	25 - 29	E	-9690 1	86831	0.02	0.61	0.83	1827	2057	52634	3.5	0.0	5514	0.78	1.90	0.83	4315	4326	10464	41.2	0.0
rialzat o	26 - 27	E	-1208 2	1420	0.77	1.37	0.83	1093	984	1944	56.2	0.0	1071	0.18	1.55	0.83	191	281	1659	11.5	0.0
rialzat o	26 - 28	P	-8323 6	65881	0.77	0.67	0.83	44184	46470	44184	100.0	62.1	7109	0.19	1.60	0.83	1335	12079	11352	11.8	0.0
rialzat o	26 - 35	E	-2742 1	14283	0.02	0.70	0.83	301	292	9947	3.0	0.0	1565	0.80	1.89	0.83	1249	1583	2963	42.2	0.0
rialzat o	27 - 30	P	-6730 2	46484	0.77	0.75	0.83	34734	35476	34734	100.0	28.3	5488	0.20	1.65	0.83	1081	9173	9061	11.9	0.0
rialzat o	28 - 30	P	-5152 4	29092	0.78	0.67	0.83	19429	18832	19429	100.0	66.6	4048	0.19	1.70	0.83	759	4902	6868	11.1	0.0
rialzat o	28 - 30	P	-5320 0	29092	0.78	0.68	0.83	19681	19047	19681	100.0	67.7	4048	0.18	1.74	0.83	725	4993	7026	10.3	0.0
rialzat o	28 - 36	P	-5723 7	31158	0.79	0.70	0.83	21671	21100	21671	100.0	66.6	4221	0.17	1.77	0.83	720	5578	7491	9.6	0.0
rialzat o	29 - 31	E	-1069 5	1550	0.78	1.25	0.83	1205	1049	1942	62.1	0.0	608	0.18	1.90	0.83	109	286	1155	9.5	0.0
rialzat o	29 - 31	P	-7025 4	56926	0.78	0.66	0.83	37455	36242	37455	100.0	69.6	3855	0.19	0.00	0.83	0	9406	0	100.0	22.8
rialzat o	29 - 31	P	-4200 1	26009	0.78	0.68	0.83	17586	17324	17586	100.0	66.3	2204	0.20	2.02	0.83	441	4473	4451	9.9	0.0
rialzat o	29 - 35	E	-4741 1	35580	0.02	0.72	0.83	749	780	25677	2.9	0.0	2710	0.81	1.89	0.83	2188	2514	5125	42.7	0.0
rialzat o	30 - 39	P	-1700 72	12901 7	0.17	0.64	0.83	22504	0	82823	27.2	0.0	12603	0.80	0.00	0.83	0	28570	0	100.0	95.9
rialzat o	30 - 36	P	-5586 3	28467	0.79	0.69	0.83	19669	19045	19669	100.0	71.1	3996	0.16	1.81	0.83	648	5069	7242	9.0	0.0
rialzat o	30 - 36	P	-5744 6	28421	0.79	0.70	0.83	19867	19190	19867	100.0	72.8	3992	0.15	1.85	0.83	615	5148	7380	8.3	0.0
rialzat o	30 - 36	P	-5880 9	28203	0.80	0.71	0.83	19918	19229	19918	100.0	74.9	3974	0.15	1.88	0.83	579	5202	7488	7.7	0.0
rialzat o	30 - 36	E	-4272 7	14951	0.80	0.87	0.83	12006	10936	12989	92.4	0.0	2817	0.14	1.92	0.83	390	3093	5408	7.2	0.0
rialzat o	37 - 31	P	-4104 5	31743	0.20	0.67	0.83	6346	743	21220	29.9	0.0	665	0.79	0.00	0.83	0	0	0	100.0	94.7
rialzat o	32 - 34	E	-1715 8	3820	0.78	1.12	0.83	2996	2625	4278	70.0	0.0	860	0.19	2.09	0.83	162	693	1796	9.0	0.0
rialzat o	32 - 34	P	-8794 4	64366	0.79	0.67	0.83	43418	45879	43418	100.0	73.9	4263	0.18	0.00	0.83	0	12004	0	100.0	21.6
rialzat o	38 - 32	P	-4212 7	31742	0.19	0.67	0.83	6138	685	21398	28.7	0.0	665	0.79	0.00	0.83	0	0	0	100.0	95.2
rialzat o	33 - 35	E	-2146 3	7066	0.79	0.92	0.83	5596	4981	6514	85.9	0.0	1998	0.17	1.49	0.83	345	1368	2980	11.6	0.0
rialzat o	33 - 37	P	-4871 3	33201	0.79	0.65	0.83	21668	21235	21668	100.0	78.6	4390	0.18	1.54	0.83	793	5558	6751	11.7	0.0

rialzat o	39 - 35	P	-1176 25	94943	0.79	0.64	0.83	60781	0	60781	100.0	80.7	9602	0.20	1.65	0.83	1939	0	15860	12.2	0.0
rialzat o	37 - 35	P	-4740 5	29874	0.79	0.65	0.83	19305	0	19305	100.0	79.3	4114	0.19	1.58	0.83	783	0	6505	12.0	0.0
rialzat o	36 - 40	P	-1907 98	12901 8	0.14	0.67	0.83	18221	0	87025	20.9	0.0	12603	0.81	0.00	0.83	0	32250	0	100.0	98.1
rialzat o	40 - 38	P	-5286 1	28310	0.80	0.68	0.83	19125	0	19125	100.0	83.7	3983	0.18	1.75	0.83	722	0	6959	10.4	0.0
rialzat o	39 - 38	P	-5206 3	29092	0.80	0.67	0.83	19510	0	19510	100.0	81.3	4048	0.19	1.71	0.83	768	0	6919	11.1	0.0
rialzat o	40 - 39	E	-4189 2	14956	0.82	0.86	0.83	12303	0	12882	95.5	0.0	2818	0.15	1.89	0.83	420	0	5337	7.9	0.0
rialzat o	40 - 39	C	-5775 4	28312	0.82	0.70	0.83	19834	0	19834	100.0	91.1	3983	0.16	1.86	0.83	624	0	7398	8.4	0.0
rialzat o	40 - 39	P	-5612 4	28312	0.81	0.69	0.83	19600	0	19600	100.0	88.3	3983	0.16	1.82	0.83	656	0	7255	9.0	0.0
rialzat o	40 - 39	P	-5095 4	25211	0.81	0.67	0.83	16907	0	16907	100.0	87.1	3722	0.17	1.78	0.83	643	0	6642	9.7	0.0
piano primo	1 - 3	E	-4207 4	49087	0.46	0.57	0.83	22575	24643	27744	81.4	0.0	2248	0.01	1.76	0.83	13	14	3948	0.3	0.0
piano primo	1 - 18	E	-9837 0	4033	0.01	0.74	0.83	30	28	2992	1.0	0.0	534	0.46	1.73	0.83	246	328	925	26.6	0.0
piano primo	1 - 18	E	-1477 0	9952	0.01	0.66	0.83	75	72	6577	1.1	0.0	805	0.46	1.73	0.83	372	474	1390	26.8	0.0
piano primo	1 - 18	E	-1038 0	4682	0.01	0.72	0.83	35	33	3368	1.0	0.0	569	0.46	1.72	0.83	263	349	978	26.9	0.0
piano primo	1 - 18	E	-1033 5	4682	0.01	0.72	0.83	35	33	3356	1.0	0.0	569	0.46	1.71	0.83	264	350	974	27.1	0.0
piano primo	1 - 18	E	-1496 3	10499	0.01	0.64	0.83	79	76	6722	1.2	0.0	827	0.47	1.71	0.83	386	490	1411	27.3	0.0
piano primo	1 - 18	E	-9872	4302	0.01	0.72	0.83	32	30	3096	1.0	0.0	549	0.47	1.70	0.83	256	341	932	27.5	0.0
piano primo	2 - 4	E	-1195 1	5785	0.46	0.73	0.83	2661	2487	4221	63.0	0.0	624	0.00	1.79	0.83	2	3	1117	0.2	0.0
piano primo	2 - 11	E	-4960 3	58352	0.00	0.56	0.83	280	308	32634	0.9	0.0	3229	0.46	1.60	0.83	1490	1561	5168	28.8	0.0
piano primo	3 - 4	E	-1173 7	5407	0.46	0.74	0.83	2487	2318	4016	61.9	0.0	605	0.00	1.81	0.83	1	1	1095	0.1	0.0
piano primo	3 - 5	E	-1801 9	12796	0.46	0.60	0.83	5885	5748	7688	76.5	0.0	917	0.00	1.83	0.83	0	0	1679	0.0	0.0
piano primo	3 - 7	E	-4638 5	52901	0.00	0.57	0.83	174	190	30266	0.6	0.0	2979	0.46	1.62	0.83	1375	1463	4823	28.5	0.0
piano primo	4 - 5	E	-1204 8	5407	0.46	0.76	0.83	2487	2318	4104	60.6	0.0	605	0.00	1.85	0.83	1	1	1119	0.1	0.0
piano primo	4 - 5	E	-1188 9	5112	0.46	0.77	0.83	2351	2185	3944	59.6	0.0	591	0.00	1.87	0.83	2	2	1102	0.1	0.0
piano primo	4 - 8	E	-4281 8	47611	0.00	0.58	0.83	14	15	27502	0.0	0.0	2193	0.46	1.82	0.83	1012	1074	3991	25.4	0.0
piano primo	5 - 6	E	-5235	588	0.46	1.28	0.83	270	239	753	35.9	0.0	257	0.00	1.89	0.83	1	2	484	0.2	0.0
piano primo	5 - 6	E	-1207 5	5040	0.46	0.79	0.83	2318	2153	3967	58.4	0.0	587	0.01	1.90	0.83	3	4	1116	0.3	0.0
piano primo	5 - 6	E	-1220 6	5040	0.46	0.79	0.83	2318	2153	4002	57.9	0.0	587	0.01	1.92	0.83	4	5	1126	0.4	0.0
piano primo	5 - 6	E	-1233 6	5040	0.46	0.80	0.83	2318	2153	4037	57.4	0.0	587	0.01	1.93	0.83	5	6	1135	0.4	0.0
piano primo	5 - 6	E	-1207 6	4682	0.46	0.82	0.83	2153	1995	3821	56.4	0.0	569	0.01	1.95	0.83	5	7	1109	0.5	0.0
piano primo	5 - 6	E	-1832 5	11145	0.46	0.66	0.83	5126	4961	7400	69.3	0.0	853	0.01	1.97	0.83	10	12	1680	0.6	0.0
piano primo	5 - 9	E	-5913 5	63481	0.00	0.59	0.83	256	279	37166	0.7	0.0	5038	0.46	1.45	0.83	2325	2487	7305	31.8	0.0
piano primo	6 - 10	E	-5104	466	0.01	1.44	0.83	6	5	670	0.8	0.0	237	0.46	1.98	0.83	109	151	468	23.3	0.0
piano primo	6 - 10	E	-1081 6	3488	0.01	0.87	0.83	41	38	3018	1.4	0.0	503	0.46	1.97	0.83	232	310	991	23.4	0.0
piano primo	6 - 10	E	-1078 5	3488	0.01	0.86	0.83	41	38	3011	1.4	0.0	503	0.46	1.97	0.83	232	311	989	23.5	0.0
piano primo	7 - 8	E	-2149 4	19766	0.46	0.59	0.83	9151	9317	11636	78.6	0.0	897	0.00	1.99	0.83	2	2	1787	0.1	0.0
piano primo	7 - 9	E	-4858 2	56375	0.46	0.55	0.83	26100	29115	31137	83.8	0.0	1976	0.00	2.04	0.83	1	1	4022	0.0	0.0
piano primo	8 - 10	E	-3984 6	42977	0.46	0.58	0.83	19898	21692	25071	79.4	0.0	1573	0.00	2.09	0.83	7	7	3283	0.2	0.0
piano primo	9 - 10	E	-1376 1	7700	0.46	0.74	0.83	3565	3399	5705	62.5	0.0	533	0.01	2.12	0.83	4	5	1130	0.3	0.0
piano primo	9 - 10	E	-1254 2	6197	0.46	0.77	0.83	2869	2704	4755	60.3	0.0	481	0.01	2.14	0.83	4	5	1028	0.4	0.0
piano primo	10 - 17	E	-5650	636	0.01	1.30	0.83	8	7	829	0.9	0.0	264	0.46	1.96	0.83	122	169	518	23.6	0.0
piano primo	10 - 17	E	-1072 4	3488	0.01	0.86	0.83	41	38	2997	1.4	0.0	503	0.46	1.96	0.83	233	312	984	23.7	0.0
piano primo	10 - 17	E	-3710	193	0.01	1.86	0.83	2	2	360	0.6	0.0	174	0.46	1.95	0.83	81	112	341	23.8	0.0
piano primo	12 - 14	E	-5359 2	63710	0.46	0.55	0.83	29609	33040	34853	85.0	0.0	2800	0.00	1.79	0.83	4	4	5011	0.1	0.0
piano primo	12 - 21	E	-4050 3	47983	0.00	0.56	0.83	157	173	26688	0.6	0.0	1722	0.47	1.96	0.83	803	833	3377	23.8	0.0
piano primo	12 - 21	E	-4557 5	55947	0.00	0.54	0.83	183	204	30269	0.6	0.0	1963	0.47	1.94	0.83	923	935	3808	24.2	0.0
piano primo	12 - 21	E	-3517 9	41664	0.00	0.57	0.83	136	148	23545	0.6	0.0	1534	0.47	1.92	0.83	726	771	2945	24.7	0.0
piano primo	13 - 14	E	-1149 9	5040	0.46	0.76	0.83	2342	2176	3809	61.5	0.0	587	0.00	1.82	0.83	1	1	1071	0.1	0.0
piano primo	13 - 14	E	-1163 0	5040	0.46	0.76	0.83	2342	2176	3845	60.9	0.0	587	0.00	1.84	0.83	2	2	1081	0.1	0.0
piano primo	13 - 14	E	-1190 8	5186	0.46	0.77	0.83	2410	2241	3978	60.6	0.0	594	0.00	1.86	0.83	2	3	1105	0.2	0.0

piano primo	13 - 14	E	-1204 1	5186	0.46	0.77	0.83	2410	2241	4015	60.0	0.0	594	0.01	1.88	0.83	3	4	1115	0.3	0.0
piano primo	13 - 20	E	-7977	2127	0.00	0.88	0.83	0	0	1863	0.0	0.0	413	0.47	1.80	0.83	192	260	745	25.8	0.0
piano primo	13 - 20	E	-1129 8	5040	0.00	0.75	0.83	1	1	3756	0.0	0.0	587	0.47	1.80	0.83	274	362	1055	25.9	0.0
piano primo	13 - 20	E	-1124 8	5040	0.00	0.74	0.83	1	1	3742	0.0	0.0	587	0.47	1.79	0.83	275	363	1052	26.1	0.0
piano primo	13 - 20	E	-1259 6	6568	0.00	0.72	0.83	1	1	4718	0.0	0.0	661	0.47	1.78	0.83	310	405	1178	26.3	0.0
piano primo	13 - 20	E	-1184 0	5785	0.00	0.72	0.83	1	1	4191	0.0	0.0	624	0.47	1.78	0.83	294	386	1108	26.5	0.0
piano primo	14 - 15	E	-1202 3	5040	0.46	0.78	0.83	2342	2176	3952	59.3	0.0	587	0.01	1.89	0.83	4	5	1112	0.4	0.0
piano primo	14 - 15	E	-1215 3	5040	0.46	0.79	0.83	2342	2176	3988	58.7	0.0	587	0.01	1.91	0.83	5	6	1122	0.4	0.0
piano primo	14 - 15	E	-8860	2276	0.46	0.92	0.83	1058	957	2095	50.5	0.0	424	0.01	1.93	0.83	4	5	816	0.5	0.0
piano primo	16 - 17	E	-2942 2	25792	0.47	0.64	0.83	11995	12367	16499	72.7	0.0	1394	0.01	1.94	0.83	15	18	2706	0.6	0.0
piano primo	18 - 19	E	-3403 5	38925	0.47	0.59	0.83	18210	19472	22852	79.7	0.0	1871	0.01	1.71	0.83	11	13	3208	0.4	0.0
piano primo	19 - 22	E	-4212	426	0.00	1.29	0.83	2	2	551	0.4	0.0	229	0.47	1.73	0.83	107	148	396	27.1	0.0
piano primo	19 - 22	E	-1676 9	12796	0.00	0.58	0.83	63	62	7482	0.8	0.0	917	0.47	1.72	0.83	431	539	1579	27.3	0.0
piano primo	19 - 22	E	-1666 7	12796	0.00	0.58	0.83	63	62	7465	0.8	0.0	917	0.47	1.71	0.83	432	541	1571	27.5	0.0
piano primo	19 - 22	E	-1656 5	12796	0.00	0.58	0.83	63	62	7448	0.9	0.0	917	0.47	1.70	0.83	434	543	1563	27.8	0.0
piano primo	19 - 22	E	-1580 5	11847	0.00	0.60	0.83	59	57	7134	0.8	0.0	881	0.47	1.69	0.83	418	526	1493	28.0	0.0
piano primo	20 - 23	E	-1109 2	5040	0.00	0.73	0.83	1	1	3698	0.0	0.0	587	0.47	1.77	0.83	277	366	1039	26.7	0.0
piano primo	20 - 23	E	-1207 5	6172	0.00	0.71	0.83	1	1	4407	0.0	0.0	642	0.47	1.76	0.83	304	398	1132	26.8	0.0
piano primo	20 - 23	E	-1098 9	5040	0.00	0.73	0.83	1	1	3669	0.0	0.0	587	0.47	1.76	0.83	279	368	1031	27.0	0.0
piano primo	20 - 23	E	-1196 3	6172	0.00	0.71	0.83	1	1	4372	0.0	0.0	642	0.48	1.75	0.83	306	401	1123	27.2	0.0
piano primo	20 - 23	E	-1088 6	5040	0.00	0.72	0.83	1	1	3640	0.0	0.0	587	0.48	1.74	0.83	280	370	1023	27.4	0.0
piano primo	21 - 27	E	-4036 0	49929	0.00	0.55	0.83	164	181	27214	0.6	0.0	1781	0.48	1.90	0.83	850	876	3384	25.1	0.0
piano primo	21 - 27	E	-4937 8	64033	0.00	0.52	0.83	210	236	33592	0.6	0.0	2209	0.48	1.88	0.83	1063	1056	4149	25.6	0.0
piano primo	21 - 27	E	-2292 4	24679	0.00	0.61	0.83	81	84	15123	0.5	0.0	1038	0.48	1.86	0.83	503	578	1930	26.1	0.0
piano primo	22 - 25	E	-1636 3	12796	0.00	0.58	0.83	63	62	7414	0.9	0.0	917	0.48	1.69	0.83	437	547	1547	28.3	0.0
piano primo	22 - 25	E	-1626 1	12796	0.00	0.58	0.83	63	62	7397	0.9	0.0	917	0.48	1.68	0.83	439	549	1538	28.5	0.0
piano primo	22 - 25	E	-1615 8	12796	0.00	0.58	0.83	63	62	7380	0.9	0.0	917	0.48	1.67	0.83	440	551	1530	28.8	0.0
piano primo	22 - 26	E	-1410 1	9952	0.00	0.65	0.83	49	47	6465	0.8	0.0	805	0.48	1.66	0.83	388	495	1336	29.0	0.0
piano primo	23 - 28	E	-1117 3	5407	0.00	0.71	0.83	1	1	3856	0.0	0.0	605	0.48	1.74	0.83	290	382	1051	27.6	0.0
piano primo	23 - 28	E	-1078 4	5040	0.00	0.72	0.83	1	1	3611	0.0	0.0	587	0.48	1.73	0.83	282	373	1015	27.8	0.0
piano primo	23 - 28	E	-1073 4	5040	0.00	0.71	0.83	1	1	3597	0.0	0.0	587	0.48	1.72	0.83	283	374	1011	28.0	0.0
piano primo	23 - 28	E	-1101 7	5407	0.00	0.70	0.83	1	1	3810	0.0	0.0	605	0.48	1.71	0.83	292	385	1038	28.2	0.0
piano primo	23 - 28	E	-1666 7	12891	0.00	0.58	0.83	2	2	7484	0.0	0.0	921	0.48	1.71	0.83	446	558	1572	28.4	0.0
piano primo	23 - 28	E	-1085 0	5342	0.00	0.70	0.83	1	1	3738	0.0	0.0	602	0.49	1.70	0.83	293	386	1024	28.6	0.0
piano primo	24 - 25	E	-3243 3	38925	0.48	0.58	0.83	18742	20041	22447	83.5	0.0	1871	0.01	1.64	0.83	11	13	3078	0.4	0.0
piano primo	24 - 33	E	-9116	4033	0.01	0.70	0.83	30	28	2803	1.1	0.0	534	0.48	1.62	0.83	257	343	867	29.7	0.0
piano primo	24 - 33	E	-1368 3	9952	0.01	0.64	0.83	75	72	6353	1.2	0.0	805	0.48	1.62	0.83	389	496	1302	29.9	0.0
piano primo	24 - 33	E	-9612	4682	0.01	0.67	0.83	35	33	3154	1.1	0.0	569	0.48	1.61	0.83	276	365	916	30.1	0.0
piano primo	24 - 33	E	-9567	4682	0.01	0.67	0.83	35	33	3141	1.1	0.0	569	0.49	1.60	0.83	276	366	912	30.3	0.0
piano primo	24 - 33	E	-1384 5	10499	0.01	0.62	0.83	79	76	6532	1.2	0.0	827	0.49	1.60	0.83	403	512	1321	30.5	0.0
piano primo	24 - 33	E	-1049 1	5923	0.01	0.65	0.83	44	42	3823	1.2	0.0	630	0.49	1.59	0.83	308	405	1001	30.8	0.0
piano primo	25 - 26	E	-3151 4	37379	0.00	0.58	0.83	185	197	21783	0.9	0.0	1815	0.48	1.65	0.83	878	968	2990	29.4	0.0
piano primo	27 - 28	P	-2742 8	30098	0.47	0.62	0.83	14174	11569	18761	75.6	0.0	1550	0.12	0.00	0.83	0	2986	0	100.0	14.4
piano primo	27 - 30	P	-2739 5	29223	0.47	0.63	0.83	13765	11553	18440	74.6	0.0	1518	0.12	0.00	0.83	0	2982	0	100.0	14.6
piano primo	28 - 30	E	-2130 0	19305	0.47	0.56	0.83	9115	8836	10822	84.2	0.0	1160	0.12	1.73	0.83	138	2287	2004	6.9	0.0
piano primo	28 - 30	E	-2122 8	18702	0.47	0.56	0.83	8849	8545	10477	84.5	0.0	1138	0.12	1.75	0.83	134	2218	1993	6.7	0.0
piano primo	28 - 36	E	-2251 5	20081	0.47	0.57	0.83	9521	9248	11490	82.9	0.0	1188	0.12	1.78	0.83	137	2406	2108	6.5	0.0
piano primo	29 - 31	P	-3716 8	42913	0.47	0.59	0.83	20286	19104	25528	79.5	0.0	3100	0.12	0.00	0.83	0	4938	0	100.0	14.4
piano primo	29 - 31	E	-2693 2	26009	0.47	0.57	0.83	12295	12050	14770	83.2	0.0	2204	0.12	1.41	0.83	269	3110	3110	8.6	0.0

piano primo	29 - 35	E	-1235 9	7930	0.00	0.65	0.83	39	37	5131	0.8	0.0	721	0.49	1.63	0.83	352	455	1175	29.9	0.0
piano primo	29 - 35	E	-1969 9	19221	0.00	0.54	0.83	95	96	10467	0.9	0.0	1157	0.49	1.62	0.83	566	681	1874	30.2	0.0
piano primo	30 - 34	E	-8720	1350	0.12	1.08	0.83	156	0	1460	10.7	0.0	1051	0.47	1.21	0.83	499	684	1270	39.3	0.0
piano primo	30 - 39	P	-8436 4	10306 6	0.12	0.54	0.83	12035	0	55617	21.6	0.0	10311	0.48	0.00	0.83	0	14246	0	100.0	57.5
piano primo	30 - 36	E	-2161 4	18301	0.48	0.56	0.83	8696	8367	10329	84.2	0.0	1123	0.11	1.80	0.83	128	2182	2019	6.3	0.0
piano primo	30 - 36	E	-2191 6	18270	0.48	0.57	0.83	8699	8362	10367	83.9	0.0	1122	0.11	1.82	0.83	126	2186	2042	6.2	0.0
piano primo	30 - 36	E	-2213 6	18130	0.48	0.57	0.83	8650	8302	10329	83.7	0.0	1117	0.11	1.84	0.83	123	2176	2058	6.0	0.0
piano primo	30 - 36	E	-1682 1	10749	0.48	0.66	0.83	5138	4727	7079	72.6	0.0	837	0.11	1.86	0.83	91	1243	1560	5.8	0.0
piano primo	37 - 31	P	-2665 0	32563	0.12	0.56	0.83	3974	495	18123	21.9	0.0	679	0.47	0.00	0.83	0	0	0	100.0	57.2
piano primo	32 - 34	E	-1074 7	3820	0.47	0.77	0.83	1811	1589	2946	61.5	0.0	860	0.12	1.44	0.83	103	413	1237	8.3	0.0
piano primo	32 - 34	P	-5414 6	64366	0.48	0.56	0.83	30581	27799	35822	85.4	0.0	4263	0.12	0.00	0.83	0	7182	0	100.0	14.2
piano primo	38 - 32	P	-2698 9	32563	0.12	0.56	0.83	3928	482	18188	21.6	0.0	679	0.48	0.00	0.83	0	0	0	100.0	57.3
piano primo	33 - 35	E	-9553	4753	0.48	0.66	0.83	2261	1997	3160	71.6	0.0	572	0.12	1.59	0.83	66	522	912	7.3	0.0
piano primo	33 - 37	P	-2148 9	22306	0.48	0.56	0.83	10613	9089	12587	84.3	0.0	1268	0.12	0.00	0.83	0	2350	0	100.0	14.1
piano primo	39 - 35	P	-4790 0	61035	0.48	0.54	0.83	29051	0	32696	88.9	0.0	2698	0.12	0.00	0.83	0	0	0	100.0	14.8
piano primo	37 - 35	P	-1993 3	19205	0.48	0.55	0.83	9138	0	10508	87.0	0.0	1156	0.12	0.00	0.83	0	0	0	100.0	14.4
piano primo	36 - 40	P	-7241 3	85297	0.11	0.53	0.83	9323	0	45468	20.5	0.0	3633	0.48	0.00	0.83	0	7424	0	100.0	57.9
piano primo	40 - 38	E	-2067 2	18200	0.48	0.56	0.83	8707	0	10102	86.2	0.0	1119	0.12	1.74	0.83	132	0	1944	6.8	0.0
piano primo	39 - 38	E	-2068 3	18702	0.48	0.55	0.83	8929	0	10375	86.1	0.0	1138	0.12	1.71	0.83	136	0	1949	7.0	0.0
piano primo	40 - 39	E	-1641 2	10752	0.48	0.65	0.83	5185	0	7013	73.9	0.0	838	0.11	1.83	0.83	93	0	1529	6.1	0.0
piano primo	40 - 39	E	-2163 6	18200	0.48	0.56	0.83	8761	0	10278	85.2	0.0	1119	0.11	1.80	0.83	126	0	2020	6.2	0.0
piano primo	40 - 39	E	-2131 5	18200	0.48	0.56	0.83	8743	0	10220	85.6	0.0	1119	0.11	1.78	0.83	128	0	1995	6.4	0.0
piano primo	40 - 39	E	-1962 4	16207	0.48	0.55	0.83	7770	0	8874	87.6	0.0	1046	0.12	1.76	0.83	122	0	1841	6.6	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	3510	93434	0.34	0.00	1.34	0	0	0	100.0	25.2	21933	0.00	0.00	1.34	0	0	0	100.0	0.3
interrato	1 - 18	T	94150	29242 1	0.01	0.00	1.34	0	0	0	100.0	0.7	17848 9	0.34	0.00	1.34	0	0	0	100.0	25.1
interrato	1 - 18	T	98067 2	11973 557	0.01	0.00	1.34	0	0	0	100.0	0.7	19764 42	0.32	0.00	1.34	0	0	0	100.0	24.1
interrato	2 - 3	P	-1908 7	18574	0.34	0.12	0.67	2189	1872	2189	100.0	39.8	65301	0.00	0.07	0.67	46	16	4376	1.1	0.0
interrato	2 - 4	P	-1741 15	62226 3	0.34	0.09	0.67	55882	51481	55882	100.0	42.7	24669 3	0.01	0.12	0.67	1372	281	29583	4.6	0.0
interrato	2 - 11	P	-1917 92	45077 30	0.00	0.08	0.67	206	25	37801 0	0.1	0.0	51049 0	0.33	0.07	0.67	35768	36007	35768	100.0	43.6
interrato	2 - 19	P	-8488 7	13127 54	0.00	0.05	0.67	60	7	64911	0.1	0.0	20784 2	0.32	0.00	0.67	0	18118	0	100.0	48.1
interrato	3 - 4	P	-2680 01	58270 6	0.34	0.10	0.67	56784	52257	56784	100.0	42.0	23943 7	0.01	0.13	0.67	2495	603	30973	8.1	0.0
interrato	3 - 4	P	-1598 71	79501	0.34	0.12	0.67	9288	8060	9288	100.0	39.9	10883 5	0.01	0.10	0.67	1581	553	11145	14.2	0.0
interrato	3 - 7	P	-2921 79	20025 38	0.01	0.10	0.67	10664	3359	20853 7	5.1	0.0	27201 8	0.33	0.14	0.67	39138	44689	39138	100.0	36.1
interrato	3 - 12	P	-1877 59	92889 8	0.01	0.09	0.67	4947	1500	83264	5.9	0.0	17101 4	0.33	0.15	0.67	24856	30758	24856	100.0	34.7
interrato	4 - 5	E	-9410	7669	0.34	0.39	0.67	2590	2317	2971	87.2	0.0	5310	0.02	0.44	0.67	90	123	2325	3.9	0.0
interrato	4 - 5	E	-1653 2	17221	0.34	0.43	0.67	5816	5413	7343	79.2	0.0	7619	0.02	0.53	0.67	163	214	4005	4.1	0.0
interrato	4 - 5	E	-1933 1	16364	0.34	0.50	0.67	5526	5128	8197	67.4	0.0	7434	0.03	0.62	0.67	195	256	4582	4.2	0.0
interrato	4 - 6	E	-2356 2	18090	0.34	0.57	0.67	6109	5703	10262	59.5	0.0	7803	0.03	0.70	0.67	241	315	5465	4.4	0.0
interrato	4 - 8	E	-2862 0	76025	0.02	0.36	0.67	1186	1299	27624	4.3	0.0	8653	0.33	0.55	0.67	2878	2933	4741	60.7	0.0
interrato	5 - 6	E	-2550 4	16152	0.34	0.63	0.67	5455	5057	10230	53.3	0.0	7388	0.04	0.78	0.67	263	347	5781	4.6	0.0
interrato	5 - 6	E	-2865 2	16152	0.34	0.66	0.67	5455	5057	10711	50.9	0.0	7388	0.04	0.86	0.67	298	393	6346	4.7	0.0
interrato	5 - 6	E	-3180 1	16152	0.34	0.69	0.67	5455	5057	11172	48.8	0.0	7388	0.05	0.93	0.67	333	440	6879	4.8	0.0
interrato	5 - 6	E	-3383 2	15104	0.34	0.74	0.67	5100	4711	11247	45.3	0.0	7157	0.05	1.00	0.67	357	472	7144	5.0	0.0
interrato	5 - 6	E	-5028 0	27544	0.34	0.58	0.67	9302	8939	15839	58.7	0.0	9697	0.05	1.07	0.67	533	676	10337	5.2	0.0
interrato	5 - 9	E	-6053 4	88696	0.03	0.45	0.67	2714	2974	39631	6.8	0.0	13245	0.33	0.82	0.67	4405	4535	10925	40.3	0.0
interrato	6 - 17	E	-2502	21711	0.06	0.53	0.67	12441	14335	11526	10.8	0.0	46174	0.33	1.10	0.67	15195	14654	50734	30.0	0.0

to			34	2						3											
interra	7 - 8	P	-1339	49557	0.33	0.27	0.67	13473	13970	13473	100.0	14.0	8397	0.01	0.32	0.67	73	66	2657	2.7	0.0
to			7																		
interra	7 - 9	E	-2488	57327	0.33	0.40	0.67	18780	19720	23133	81.2	0.0	9343	0.02	0.51	0.67	154	170	4786	3.2	0.0
to			2																		
interra	7 - 21	P	-6719	53410	0.01	0.19	0.67	28444	10677	10136	2.8	0.0	59253	0.32	0.15	0.67	87348	85786	87348	100.0	32.5
to			70	71						96											
interra	8 - 10	E	-7362	12355	0.33	0.41	0.67	40476	45637	51160	79.1	0.0	17716	0.03	0.76	0.67	486	476	13478	3.6	0.0
to			7	7																	
interra	9 - 10	E	-5754	63689	0.33	0.52	0.67	20864	22138	32961	63.3	0.0	10123	0.04	0.99	0.67	391	424	9986	3.9	0.0
to			4																		
interra	9 - 10	E	-7824	73241	0.33	0.54	0.67	23993	25810	39861	60.2	0.0	11306	0.05	1.15	0.67	539	572	12976	4.2	0.0
to			1																		
interra	9 - 10	E	-3838	20494	0.33	0.59	0.67	6714	6430	12053	55.7	0.0	4849	0.05	1.26	0.67	267	332	6127	4.3	0.0
to			2																		
interra	11 - 12	P	-3420	87091	0.32	0.08	0.67	7104	6183	7104	100.0	40.8	61988	0.00	0.09	0.67	63	12	5847	1.1	0.0
to			8																		
interra	11 - 12	P	-5295	61834	0.32	0.13	0.67	8010	6933	8010	100.0	35.5	54695	0.00	0.14	0.67	229	89	7476	3.1	0.0
to			0																		
interra	11 - 19	P	-1299	22929	0.00	0.06	0.67	105	15	14162	0.1	0.0	29900	0.31	0.08	0.67	23566	26336	23566	100.0	39.9
to			71	56						7			1								
interra	12 - 13	P	-1361	49655	0.32	0.28	0.67	13708	14256	13708	100.0	11.5	8408	0.01	0.32	0.67	73	69	2699	2.7	0.0
to			1																		
interra	12 - 13	E	-6103	5179	0.32	0.35	0.67	1665	1482	1836	90.6	0.0	2566	0.01	0.46	0.67	37	49	1185	3.1	0.0
to																					
interra	12 - 21	P	-6523	49165	0.01	0.18	0.67	26183	10711	89067	2.9	0.0	55060	0.30	0.15	0.67	82590	82045	82590	100.0	29.4
to			68	00						7			0								
interra	12 - 21	P	-5289	36807	0.01	0.15	0.67	19601	8559	55106	3.6	0.0	43027	0.29	0.15	0.67	65386	67940	65386	100.0	26.7
to			51	00						3			0								
interra	13 - 14	E	-6638	2950	0.32	0.49	0.67	949	825	1436	66.0	0.0	3648	0.02	0.45	0.67	62	87	1636	3.8	0.0
to																					
interra	13 - 14	E	-1616	16152	0.32	0.43	0.67	5194	4816	6957	74.7	0.0	7388	0.02	0.53	0.67	156	206	3913	4.0	0.0
to			8																		
interra	13 - 14	E	-1931	16152	0.32	0.50	0.67	5194	4816	8134	63.9	0.0	7388	0.03	0.62	0.67	191	252	4575	4.2	0.0
to			7																		
interra	13 - 14	E	-2275	16577	0.32	0.57	0.67	5331	4950	9489	56.2	0.0	7480	0.03	0.70	0.67	229	302	5272	4.4	0.0
to			7																		
interra	13 - 14	E	-2596	16577	0.32	0.63	0.67	5331	4950	10380	51.4	0.0	7480	0.04	0.79	0.67	265	349	5880	4.5	0.0
to			6																		
interra	13 - 20	E	-6699	3925	0.02	0.42	0.67	62	54	1661	3.7	0.0	3581	0.32	0.44	0.67	1146	1577	1568	73.1	0.0
to																					
interra	13 - 20	E	-1197	15255	0.02	0.35	0.67	241	223	5277	4.6	0.0	6366	0.32	0.44	0.67	2011	2636	2803	71.8	0.0
to			9																		
interra	13 - 20	E	-1206	15255	0.02	0.35	0.67	241	223	5309	4.5	0.0	6366	0.31	0.44	0.67	1981	2597	2820	70.2	0.0
to			0																		
interra	13 - 20	E	-1366	19397	0.02	0.35	0.67	306	288	6762	4.5	0.0	7161	0.31	0.45	0.67	2194	2832	3193	68.7	0.0
to																					
interra	13 - 20	E	-1299	17292	0.02	0.35	0.67	273	255	6069	4.5	0.0	6763	0.30	0.45	0.67	2038	2652	3035	67.2	0.0
to			1																		
interra	14 - 15	E	-2880	16152	0.32	0.66	0.67	5194	4816	10734	48.4	0.0	7388	0.04	0.86	0.67	297	391	6373	4.7	0.0
to			5																		
interra	14 - 15	E	-3195	16152	0.32	0.69	0.67	5194	4816	11193	46.4	0.0	7388	0.04	0.93	0.67	332	438	6904	4.8	0.0
to			4																		
interra	14 - 15	E	-2019	4522	0.32	0.98	0.67	1454	1279	4413	33.0	0.0	4294	0.05	0.99	0.67	211	291	4271	4.9	0.0
to			9																		
interra	15 - 16	E	-1674	2567	0.05	1.14	0.67	130	113	2928	4.4	0.0	3463	0.32	1.01	0.67	1112	1551	3514	31.6	0.0
to			5																		
interra	16 - 17	E	-8831	65217	0.32	0.64	0.67	20896	21456	41951	49.8	0.0	20240	0.05	1.00	0.67	1092	1287	20231	5.4	0.0
to			6																		
interra	18 - 19	T	73299	63833	0.31	0.00	1.34	0	0	0	100.0	23.2	24959	0.01	0.00	1.34	0	0	0	100.0	0.5
to			4										5								
interra	18 - 19	P	-2511	49166	0.31	0.03	0.67	12797	11735	12797	100.0	44.2	22202	0.00	0.03	0.67	471	27	7535	6.3	0.0
to			3	2																	
interra	19 - 22	P	-1618	13172	0.00	0.13	0.67	3	0	1697	0.2	0.0	58045	0.31	0.00	0.67	0	4480	0	100.0	46.3
to			6																		
interra	19 - 22	P	-1049	13432	0.00	0.05	0.67	274	28	68190	0.4	0.0	36278	0.31	0.00	0.67	0	28778	0	100.0	45.6
to			15	06									3								
interra	19 - 22	P	-1100	13432	0.00	0.05	0.67	274	29	70759	0.4	0.0	36278	0.30	0.00	0.67	0	30305	0	100.0	44.7
to			51	06									3								
interra	19 - 22	P	-1151	13432	0.00	0.05	0.67	274	31	73279	0.4	0.0	36278	0.29	0.00	0.67	0	31574	0	100.0	43.7
to			86	06									3								
interra	19 - 22	P	-1154	12467	0.00	0.06	0.67	254	31	69776	0.4	0.0	34827	0.29	0.00	0.67	0	31588	0	100.0	42.8
to			45	98									2								
interra	20 - 23	E	-1230	15255	0.02	0.35	0.67	241	223	5409	4.4	0.0	6366	0.30	0.45	0.67	1888	2474	2874	65.7	0.0
to			8																		
interra	20 - 23	E	-1355	18337	0.02	0.36	0.67	289	271	6510	4.4	0.0	6962	0.29	0.45	0.67	2031	2632	3162	64.2	0.0
to			2																		
interra	20 - 23	E	-1247	15255	0.02	0.36	0.67	241	223	5475	4.4	0.0	6366	0.29	0.46	0.67	1826	2393	2909	62.8	0.0
to			3																		
interra	20 - 23	E	-1373	18337	0.02	0.36	0.67	289	271	6589	4.4	0.0	6962	0.28	0.46	0.67	1963	2544	3200	61.3	0.0
to			2																		
interra	20 - 23	E	-1263	15255	0.02	0.36	0.67	241	223	5541	4.3	0.0	6366	0.28	0.46	0.67	1764	2312	2944	59.9	0.0
to			8																		
interra	21 - 27	P	-1697	58020	0.01	0.09	0.67	3090	1248	54581	5.7	0.0	13491	0.28	0.15	0.67	2				

to	26		23	69								0									
interra	23 -	E	-1311	16265	0.02	0.36	0.67	257	239	5927	4.3	0.0	6564	0.27	0.47	0.67	1788	2334	3053	58.6	0.0
to	28		6																		
interra	23 -	E	-1279	15255	0.02	0.37	0.67	241	223	5605	4.3	0.0	6366	0.27	0.47	0.67	1703	2232	2978	57.2	0.0
to	28		9																		
interra	23 -	E	-1288	15255	0.02	0.37	0.67	241	223	5637	4.3	0.0	6366	0.26	0.47	0.67	1673	2193	2995	55.9	0.0
to	28		0																		
interra	23 -	E	-1336	16265	0.02	0.37	0.67	257	239	6029	4.3	0.0	6564	0.26	0.47	0.67	1694	2212	3106	54.5	0.0
to	28		6																		
interra	23 -	E	-2047	35504	0.02	0.38	0.67	560	552	13657	4.1	0.0	9986	0.25	0.48	0.67	2522	3088	4756	53.0	0.0
to	28		8																		
interra	23 -	E	-1161	11720	0.02	0.38	0.67	185	169	4492	4.1	0.0	5634	0.25	0.48	0.67	1399	1859	2697	51.9	0.0
to	28		7																		
interra	24 -	T	45849	63833	0.26	0.00	1.34	0	0	0	100.0	19.6	24959	0.01	0.00	1.34	0	0	0	100.0	0.5
to	25		4																		
interra	24 -	P	-4953	49166	0.26	0.04	0.67	21364	19444	21364	100.0	35.0	22202	0.00	0.06	0.67	471	53	12574	3.7	0.0
to	25		2																		
interra	24 -	T	63541	29242	0.01	0.00	1.34	0	0	0	100.0	0.7	17849	0.26	0.00	1.34	0	0	0	100.0	19.5
to	33		4																		
interra	24 -	T	53438	97333	0.01	0.00	1.34	0	0	0	100.0	0.7	16238	0.25	0.00	1.34	0	0	0	100.0	18.6
to	33		9																		
interra	24 -	T	63633	43640	0.01	0.00	1.34	0	0	0	100.0	0.7	21084	0.24	0.00	1.34	0	0	0	100.0	17.7
to	33		0																		
interra	25 -	P	-3813	52408	0.00	0.11	0.67	1068	252	58483	0.2	0.0	93216	0.25	0.09	0.67	81480	85046	81480	100.0	28.5
to	29		37																		
interra	26 -	P	-6172	97231	0.24	0.11	0.67	10851	9964	10851	100.0	23.5	11710	0.06	0.10	0.67	7197	2618	12101	59.5	0.0
to	27		7																		
interra	26 -	P	-9262	97451	0.24	0.14	0.67	13267	12301	13267	100.0	19.9	11720	0.06	0.13	0.67	6831	3438	14784	46.2	0.0
to	27		5																		
interra	26 -	P	-4782	62845	0.00	0.13	0.67	1280	358	84020	0.2	0.0	10900	0.24	0.09	0.67	10008	10174	10008	100.0	25.7
to	35		25																		
interra	27 -	E	-7194	20504	0.24	0.34	0.67	49734	56130	69906	71.1	0.0	43758	0.05	0.41	0.67	2147	15629	17889	12.0	0.0
to	30		7																		
interra	28 -	E	-3878	52404	0.24	0.48	0.67	12710	12372	25098	50.6	0.0	14314	0.04	0.64	0.67	528	3654	9140	5.8	0.0
to	30		0																		
interra	28 -	E	-4770	52404	0.24	0.52	0.67	12710	12318	27138	46.8	0.0	14314	0.03	0.76	0.67	427	3768	10882	3.9	0.0
to	30		2																		
interra	28 -	E	-3902	29277	0.24	0.50	0.67	7101	6541	14560	48.8	0.0	10029	0.02	0.86	0.67	235	2164	8638	2.7	0.0
to	30		7																		
interra	29 -	P	-2804	7818	0.24	0.13	0.67	1049	928	1049	100.0	19.1	3051	0.06	0.19	0.67	182	242	569	31.9	0.0
to	31																				
interra	29 -	P	-5248	16143	0.24	0.33	0.67	38200	40061	53700	71.1	0.0	22672	0.05	0.00	0.67	0	11017	0	100.0	7.3
to	31		6																		
interra	30 -	E	-1332	15900	0.02	0.47	0.67	3364	2701	74170	4.5	0.0	22352	0.23	1.02	0.67	5239	13649	22893	22.9	0.0
to	39		44																		
interra	30 -	E	-1728	14784	0.24	0.57	0.73	35859	39853	84478	42.4	0.0	28227	0.01	1.18	0.73	338	13128	33182	1.0	0.0
to	36		80																		
interra	30 -	E	-1821	12280	0.24	0.64	0.73	29787	32439	78633	37.9	0.0	23985	0.00	1.36	0.73	34	11183	32572	0.1	0.0
to	36		32																		
interra	37 -	P	-1384	27627	0.04	0.42	0.67	1140	22	11475	9.9	0.0	905	0.23	0.00	0.67	0	0	0	100.0	34.4
to	31		8																		
interra	32 -	E	-5844	82656	0.24	0.46	0.67	19558	20423	37694	51.9	0.0	12484	0.03	0.84	0.67	391	5933	10507	3.7	0.0
to	34		3																		
interra	32 -	E	-3007	23717	0.24	0.48	0.67	5612	5127	11438	49.1	0.0	5256	0.02	0.99	0.67	123	1582	5212	2.4	0.0
to	34		6																		
interra	38 -	E	-1709	27627	0.04	0.45	0.67	986	5	12359	8.0	0.0	905	0.23	1.49	0.67	208	0	1352	15.4	0.0
to	32		0																		
interra	33 -	T	30515	46982	0.23	0.00	1.34	0	0	0	100.0	17.1	21767	0.05	0.00	1.34	0	0	0	100.0	3.9
to	35		5																		
interra	33 -	P	-7522	81629	0.23	0.05	0.67	39270	35664	39270	100.0	28.8	28033	0.06	0.07	0.67	15763	9289	18295	86.2	0.0
to	35		8																		
interra	39 -	E	-5799	11409	0.23	0.40	0.67	25807	0	45799	56.3	0.0	25868	0.04	0.54	0.67	996	0	13998	7.1	0.0
to	35		3																		
interra	37 -	E	-3503	12720	0.23	0.33	0.67	28773	0	41661	69.1	0.0	28397	0.05	0.31	0.67	1419	0	8887	16.0	0.0
to	35		9																		
interra	37 -	P	-1388	929	0.23	0.23	0.67	210	0	210	100.0	0.1	2401	0.06	0.15	0.67	138	0	363	38.0	0.0
to	35																				
interra	36 -	E	-2799	18645	0.01	0.63	0.73	1352	8682	11711	1.2	0.0	34870	0.23	1.40	0.73	8173	16072	48983	16.7	0.0
to	40		79																		
interra	39 -	E	-3173	23288	0.23	0.53	0.67	5268	0	12452	42.3	0.0	8865	0.02	0.81	0.67	206	0	7145	2.9	0.0
to	38		8																		
interra	39 -	E	-4349	52404	0.23	0.50	0.67	11854	0	26195	45.3	0.0	14314	0.03	0.70	0.67	421	0	10077	4.2	0.0
to	38		2																		
interra	40 -	E	-3965	34859	0.23	0.55	0.73	78851	0	19138	41.2	0.0	63383	0.01	1.19	0.73	446	0	75639	0.6	0.0
to	39		57																		
rialzat	1 - 3	C	-8853	74444	0.83	0.65	0.83	48123	52480	48123	100.0	100.0	7836	0.05	1.56	0.83	374	248	12234	3.1	0.0
o			9																		
rialzat	1 - 18	E	-1907	5046	0.06	0.99	0.83	308	282	5007	6.2	0.0	1737	0.83	1.52	0.83	1435	1953	2635	54.4	0.0
o			0																		
rialzat	1 - 18	E	-3143	15481	0.06	0.75	0.83	946	910	11558	8.2	0.0	2867	0.81	1.52	0.83	2335	3021	4346	53.7	0.0
o			9																		
rialzat	1 - 18	E	-1323	1973	0.06	1.23	0.83	121	108	2418	5.0	0.0	1208	0.80	1.51	0.83	971	1348	1830	53.1	0.0
o			5																		
rialzat	1 - 18	E	-1321	1973	0.06	1.22	0.83	121	108	2416	5.0	0.0	1208	0.79	1.51	0.83	955	1326	1828	52.3	0.0
o			9																		
rialzat	1 - 18	E	-3219	16332	0.06	0.73	0.83	998	963												

o	4 - 5	E	7 -2747 9	8412	0.83	1.03	0.83	6985	6508	8632	80.9	0.0	2155	0.01	1.70	0.83	30	40	3662	0.8	0.0
rialzat o	4 - 5	E	-2739 6	7953	0.83	1.05	0.83	6604	6139	8349	79.1	0.0	2103	0.03	1.73	0.83	54	72	3630	1.5	0.0
rialzat o	4 - 8	E	-5935 2	44895	0.00	0.68	0.83	18	19	30425	0.1	0.0	2092	0.82	2.45	0.83	1710	1832	5122	33.4	0.0
rialzat o	5 - 6	E	-1219 9	914	0.83	1.76	0.83	759	671	1606	47.3	0.0	914	0.04	1.76	0.83	36	50	1606	2.2	0.0
rialzat o	5 - 6	E	-2837 2	7840	0.83	1.08	0.83	6510	6048	8494	76.6	0.0	2089	0.05	1.78	0.83	102	137	3716	2.7	0.0
rialzat o	5 - 6	E	-2894 6	7840	0.83	1.10	0.83	6510	6048	8615	75.6	0.0	2089	0.06	1.80	0.83	126	170	3769	3.4	0.0
rialzat o	5 - 6	E	-2951 9	7840	0.83	1.11	0.83	6510	6048	8734	74.5	0.0	2089	0.07	1.83	0.83	151	202	3821	3.9	0.0
rialzat o	5 - 6	E	-2914 8	7284	0.83	1.14	0.83	6048	5602	8306	72.8	0.0	2024	0.08	1.85	0.83	169	228	3751	4.5	0.0
rialzat o	5 - 6	E	-4223 2	15552	0.83	0.84	0.83	12914	12416	13072	98.8	0.0	2873	0.10	1.88	0.83	277	358	5400	5.1	0.0
rialzat o	5 - 9	E	-8465 4	59860	0.04	0.70	0.83	2172	2352	41713	5.2	0.0	4806	0.82	1.99	0.83	3929	4243	9566	41.1	0.0
rialzat o	6 - 10	E	-1007 7	391	0.10	2.44	0.83	40	35	954	4.2	0.0	679	0.83	1.89	0.83	562	791	1285	43.8	0.0
rialzat o	6 - 10	E	-2653 6	5426	0.10	1.22	0.83	556	509	6621	8.4	0.0	1789	0.82	1.89	0.83	1469	1995	3383	43.4	0.0
rialzat o	6 - 10	E	-2671 4	5523	0.10	1.22	0.83	566	519	6716	8.4	0.0	1802	0.81	1.89	0.83	1464	1988	3406	43.0	0.0
rialzat o	7 - 8	P	-5241 4	33015	0.81	0.67	0.83	22153	22554	22153	100.0	84.4	4375	0.02	1.62	0.83	78	64	7107	1.1	0.0
rialzat o	7 - 9	P	-1249 72	98656	0.81	0.64	0.83	63450	70986	63450	100.0	86.7	9925	0.01	1.68	0.83	81	53	16689	0.5	0.0
rialzat o	8 - 10	P	-1052 87	75210	0.81	0.69	0.83	51660	56494	51660	100.0	82.6	7901	0.04	1.75	0.83	310	239	13823	2.2	0.0
rialzat o	9 - 10	E	-3696 2	13475	0.81	0.88	0.83	10850	10346	11864	91.5	0.0	2677	0.06	1.80	0.83	160	209	4818	3.3	0.0
rialzat o	9 - 10	P	-9179 4	58213	0.81	0.75	0.83	43424	46460	43424	100.0	70.4	6464	0.08	1.83	0.83	493	472	11839	4.2	0.0
rialzat o	10 - 17	E	-1102 6	510	0.10	2.25	0.83	52	46	1145	4.6	0.0	744	0.80	1.89	0.83	598	840	1406	42.5	0.0
rialzat o	10 - 17	E	-2649 0	5426	0.10	1.22	0.83	556	509	6613	8.4	0.0	1789	0.80	1.89	0.83	1424	1934	3379	42.1	0.0
rialzat o	10 - 17	E	-6764	123	0.10	3.51	0.83	13	11	432	2.9	0.0	457	0.79	1.89	0.83	361	508	863	41.8	0.0
rialzat o	11 - 19	E	-7652	583	0.04	1.67	0.83	22	20	972	2.3	0.0	427	0.79	1.93	0.83	336	467	823	40.9	0.0
rialzat o	11 - 19	E	-4938 2	36490	0.04	0.73	0.83	1406	1468	26529	5.3	0.0	2759	0.77	1.92	0.83	2134	2444	5310	40.2	0.0
rialzat o	12 - 14	P	-1187 25	96859	0.79	0.64	0.83	61624	68821	61624	100.0	79.4	9768	0.01	1.64	0.83	95	63	16034	0.6	0.0
rialzat o	12 - 21	E	-9987 4	82072	0.03	0.64	0.83	2102	2309	52818	4.0	0.0	8489	0.78	1.60	0.83	6591	6983	13583	48.5	0.0
rialzat o	12 - 21	E	-1156 84	97907	0.03	0.63	0.83	2508	2796	61280	4.1	0.0	9860	0.74	1.60	0.83	7341	7566	15744	46.6	0.0
rialzat o	12 - 21	E	-9015 8	72911	0.03	0.66	0.83	1867	2030	47835	3.9	0.0	7705	0.71	1.59	0.83	5500	5937	12278	44.8	0.0
rialzat o	13 - 14	E	-2653 2	7840	0.79	1.03	0.83	6194	5754	8091	76.5	0.0	2089	0.01	1.69	0.83	28	37	3540	0.8	0.0
rialzat o	13 - 14	E	-2710 5	7840	0.79	1.05	0.83	6194	5754	8219	75.4	0.0	2089	0.02	1.72	0.83	52	70	3596	1.4	0.0
rialzat o	13 - 14	E	-2802 7	8067	0.79	1.06	0.83	6373	5927	8555	74.5	0.0	2116	0.04	1.75	0.83	77	104	3697	2.1	0.0
rialzat o	13 - 14	E	-2861 2	8067	0.79	1.08	0.83	6373	5927	8682	73.4	0.0	2116	0.05	1.77	0.83	102	137	3752	2.7	0.0
rialzat o	13 - 20	E	-1617 6	2430	0.00	1.28	0.83	1	1	3104	0.0	0.0	1306	0.79	1.66	0.83	1028	1422	2172	47.3	0.0
rialzat o	13 - 20	E	-2585 9	7840	0.00	1.01	0.83	2	2	7940	0.0	0.0	2089	0.78	1.66	0.83	1623	2176	3473	46.7	0.0
rialzat o	13 - 20	E	-2583 4	7840	0.00	1.01	0.83	2	2	7935	0.0	0.0	2089	0.77	1.66	0.83	1598	2144	3471	46.1	0.0
rialzat o	13 - 20	E	-2903 4	10216	0.00	0.97	0.83	3	2	9947	0.0	0.0	2351	0.75	1.66	0.83	1770	2346	3902	45.4	0.0
rialzat o	13 - 20	E	-2739 4	8999	0.00	0.99	0.83	2	2	8944	0.0	0.0	2220	0.74	1.66	0.83	1645	2193	3682	44.7	0.0
rialzat o	14 - 15	E	-2883 4	7840	0.79	1.10	0.83	6194	5754	8591	72.1	0.0	2089	0.06	1.80	0.83	125	168	3759	3.3	0.0
rialzat o	14 - 15	E	-2940 8	7840	0.79	1.11	0.83	6194	5754	8711	71.1	0.0	2089	0.07	1.82	0.83	150	201	3811	3.9	0.0
rialzat o	14 - 15	E	-1926 5	2628	0.79	1.39	0.83	2076	1865	3654	56.8	0.0	1345	0.08	1.85	0.83	111	153	2483	4.5	0.0
rialzat o	16 - 17	P	-6765 4	36169	0.79	0.75	0.83	26952	27579	26952	100.0	49.2	4636	0.09	1.87	0.83	435	462	8654	5.0	0.0
rialzat o	18 - 19	P	-7080 2	56651	0.76	0.68	0.83	38665	41276	38665	100.0	55.1	6334	0.05	1.54	0.83	316	278	9776	3.2	0.0
rialzat o	19 - 22	E	-7470	349	0.04	2.09	0.83	14	12	730	1.9	0.0	653	0.76	1.57	0.83	497	701	1023	48.6	0.0
rialzat o	19 - 22	E	-3731 0	19905	0.04	0.67	0.83	772	754	13384	5.8	0.0	3265	0.75	1.56	0.83	2451	3112	5109	48.0	0.0
rialzat o	19 - 22	E	-3726 0	19905	0.04	0.67	0.83	772	754	13376	5.8	0.0	3265	0.74	1.56	0.83	2401	3050	5104	47.0	0.0
rialzat o	19 - 22	E	-3720 9	19905	0.04	0.67	0.83	772	754	13369	5.8	0.0	3265	0.72	1.56	0.83	2352	2987	5099	46.1	0.0
rialzat o	19 - 22	E	-3567 2	18429	0.04	0.70	0.83	715	695	12827	5.6	0.0	3134	0.71	1.56	0.83	2211	2825	4890	45.2	0.0
rialzat o	20 - 23	E	-2575 7	7840	0.00	1.01	0.83	2	2	7917	0.0	0.0	2089	0.73	1.66	0.83	1523	2043	3463	44.0	0.0
rialzat o	20 - 23	E	-2814 3	9601	0.00	0.99	0.83	2	2	9464	0.0	0.0	2285	0.72	1.66	0.83	1639	2178	3785	43.3	0.0
rialzat o	20 -	E	-2570	7840	0.00	1.01	0.83	2	2	7905	0.0	0.0	2089	0.71	1.65	0.83	1473	1976	3458	42.6	0.0

o	23		5																		
rialzat	20 -	E	-2808	9601	0.00	0.98	0.83	2	2	9450	0.0	0.0	2285	0.69	1.65	0.83	1584	2106	3779	41.9	0.0
o	23		7																		
rialzat	20 -	E	-2565	7840	0.00	1.01	0.83	2	2	7893	0.0	0.0	2089	0.68	1.65	0.83	1423	1909	3453	41.2	0.0
o	23		4																		
rialzat	21 -	E	-1044	87377	0.03	0.63	0.83	2238	2471	55479	4.0	0.0	8946	0.68	1.59	0.83	6122	6422	14227	43.0	0.0
o	27		0																		
rialzat	21 -	E	-1291	11205	0.03	0.61	0.83	2870	3234	68757	4.2	0.0	11100	0.65	1.59	0.83	7215	7288	17613	41.0	0.0
o	27		8																		
rialzat	21 -	E	-5864	41211	0.03	0.71	0.83	1055	1091	29147	3.6	0.0	5053	0.62	1.58	0.83	3139	3689	8001	39.2	0.0
o	27		0																		
rialzat	22 -	E	-3710	19905	0.04	0.67	0.83	772	754	13354	5.8	0.0	3265	0.69	1.56	0.83	2254	2863	5088	44.3	0.0
o	25		8																		
rialzat	22 -	E	-3705	19905	0.04	0.67	0.83	772	754	13347	5.8	0.0	3265	0.68	1.56	0.83	2205	2800	5083	43.4	0.0
o	25		7																		
rialzat	22 -	E	-3700	19905	0.04	0.67	0.83	772	754	13340	5.8	0.0	3265	0.66	1.56	0.83	2156	2738	5077	42.5	0.0
o	25		7																		
rialzat	22 -	E	-7394	349	0.04	2.08	0.83	14	12	725	1.9	0.0	653	0.65	1.55	0.83	424	597	1015	41.8	0.0
o	25		8																		
rialzat	23 -	E	-2643	8412	0.00	1.00	0.83	2	2	8388	0.0	0.0	2155	0.67	1.65	0.83	1443	1929	3558	40.5	0.0
o	28		0																		
rialzat	23 -	E	-2560	7840	0.00	1.01	0.83	2	2	7882	0.0	0.0	2089	0.66	1.65	0.83	1374	1843	3448	39.9	0.0
o	28		4																		
rialzat	23 -	E	-2557	7840	0.00	1.00	0.83	2	2	7876	0.0	0.0	2089	0.65	1.65	0.83	1350	1810	3445	39.2	0.0
o	28		8																		
rialzat	23 -	E	-2635	8412	0.00	1.00	0.83	2	2	8370	0.0	0.0	2155	0.63	1.65	0.83	1367	1828	3550	38.5	0.0
o	28		2																		
rialzat	23 -	E	-4004	20053	0.00	0.69	0.83	5	5	13807	0.0	0.0	3278	0.62	1.65	0.83	2035	2583	5396	37.7	0.0
o	28		1																		
rialzat	23 -	E	-2416	6915	0.00	1.02	0.83	2	2	7055	0.0	0.0	1980	0.61	1.65	0.83	1208	1628	3257	37.1	0.0
o	28		3																		
rialzat	24 -	E	-7004	56651	0.65	0.68	0.83	36656	38962	38433	95.4	0.0	6334	0.05	1.53	0.83	316	355	9663	3.3	0.0
o	25		0																		
rialzat	24 -	E	-1877	5046	0.06	0.98	0.83	304	278	4946	6.2	0.0	1737	0.64	1.50	0.83	1116	1520	2603	42.9	0.0
o	33		4																		
rialzat	24 -	E	-3095	15481	0.06	0.74	0.83	934	898	11485	8.1	0.0	2867	0.63	1.50	0.83	1809	2341	4293	42.2	0.0
o	33		0																		
rialzat	24 -	E	-1302	1973	0.06	1.21	0.83	119	106	2389	5.0	0.0	1208	0.62	1.50	0.83	750	1040	1808	41.5	0.0
o	33		9																		
rialzat	24 -	E	-3060	15200	0.06	0.75	0.83	917	881	11371	8.1	0.0	2840	0.61	1.50	0.83	1732	2244	4247	40.8	0.0
o	33		6																		
rialzat	24 -	E	-3169	16332	0.06	0.72	0.83	985	950	11783	8.4	0.0	2945	0.60	1.49	0.83	1757	2265	4399	39.9	0.0
o	33		1																		
rialzat	24 -	E	-2236	7761	0.06	0.91	0.83	468	435	7065	6.6	0.0	2080	0.58	1.49	0.83	1216	1631	3104	39.2	0.0
o	33		1																		
rialzat	25 -	E	-9743	86831	0.04	0.61	0.83	3344	3764	52750	6.3	0.0	5514	0.63	1.91	0.83	3469	3478	10508	33.0	0.0
o	29		0																		
rialzat	26 -	E	-1214	1420	0.61	1.37	0.83	860	775	1952	44.0	0.0	1071	0.12	1.56	0.83	127	249	1666	7.6	0.0
o	27		7																		
rialzat	26 -	E	-8352	65881	0.60	0.67	0.83	39302	41119	44208	88.9	0.0	7109	0.13	1.60	0.83	954	10903	11363	8.4	0.0
o	28		2																		
rialzat	26 -	E	-2757	14283	0.04	0.70	0.83	550	534	9970	5.5	0.0	1565	0.60	1.90	0.83	939	1190	2976	31.5	0.0
o	35		9																		
rialzat	27 -	E	-6737	46484	0.59	0.75	0.83	27286	27656	34749	78.5	0.0	5488	0.15	1.65	0.83	812	7173	9068	8.9	0.0
o	30		9																		
rialzat	28 -	E	-5149	29092	0.59	0.67	0.83	17077	16450	19428	87.9	0.0	4048	0.13	1.70	0.83	519	4393	6867	7.6	0.0
o	30		2																		
rialzat	28 -	E	-5308	29092	0.59	0.68	0.83	17077	16361	19675	86.8	0.0	4048	0.11	1.73	0.83	449	4481	7022	6.4	0.0
o	30		8																		
rialzat	28 -	E	-5703	31158	0.59	0.69	0.83	18290	17531	21654	84.5	0.0	4221	0.09	1.77	0.83	393	4917	7480	5.3	0.0
o	36		5																		
rialzat	29 -	E	-1075	1550	0.59	1.26	0.83	915	794	1950	46.9	0.0	608	0.11	1.91	0.83	70	234	1159	6.0	0.0
o	31		4																		
rialzat	29 -	E	-7051	56926	0.58	0.66	0.83	33151	34997	37401	88.6	0.0	3855	0.13	1.96	0.83	499	9272	7544	6.6	0.0
o	31		4																		
rialzat	29 -	E	-4206	26009	0.57	0.68	0.83	14884	14580	17591	84.6	0.0	2204	0.15	2.02	0.83	322	3770	4454	7.2	0.0
o	31		3																		
rialzat	29 -	E	-4769	35580	0.04	0.72	0.83	1371	1428	25739	5.3	0.0	2710	0.58	1.90	0.83	1582	1819	5149	30.7	0.0
o	35		2																		
rialzat	30 -	E	-1695	12901	0.09	0.64	0.83	11556	1152	82865	13.9	0.0	12603	0.57	1.77	0.83	7140	23398	22263	32.1	0.0
o	39		25																		
rialzat	30 -	E	-5559	28467	0.59	0.69	0.83	16710	15805	19649	85.0	0.0	3996	0.08	1.81	0.83	301	4553	7230	4.2	0.0
o	36		3																		
rialzat	30 -	E	-5709	28421	0.59	0.70	0.83	16683	15692	19840	84.1	0.0	3992	0.06	1.84	0.83	232	4630	7364	3.2	0.0
o	36		8																		
rialzat	30 -	E	-5838	28203	0.59	0.71	0.83	16555	15476	19883	83.3	0.0	3974	0.04	1.88	0.83	162	4678	7466	2.2	0.0
o	36		6																		
rialzat	30 -	E	-4237	14951	0.59	0.87	0.83	8776	7824	12944	67.8	0.0	2817	0.03	1.91	0.83	71	2515	5378	1.3	0.0
o	36		8																		
rialzat	37 -	P	-4109	31743	0.14	0.67	0.83	4410	657	21202	20.8	0.0	665	0.56	0.00	0.83	0	0	0	100.0	67.4
o	31		5																		
rialzat	32 -	E	-1714	3820	0.57	1.12	0.83	2186	1907	4276	51.1	0.0	860	0.12	2.09	0.83	105	522	1795	5.9	0.0
o	34		6																		
rialzat	32 -	E	-8774	64366	0.57	0.67	0.83	36834	39087	43411	84.8	0.0	4263	0.10	2.14	0.83	441	10699	9106	4.8	0.0
o	34		4																		
rialzat	38 -	P	-4212	31742	0.13	0.67	0.83	3976	388	21398	18.6										

o	38		5																		
rialzat	39 - 38	E	-52014	29092	0.55	0.67	0.83	15886	0	19509	81.4	0.0	4048	0.11	1.71	0.83	446	0	6918	6.4	0.0
rialzat	40 - 39	E	-41589	14956	0.55	0.86	0.83	8167	0	12842	63.6	0.0	2818	0.03	1.88	0.83	71	0	5311	1.3	0.0
rialzat	40 - 39	E	-57396	28312	0.55	0.70	0.83	15460	0	19811	78.0	0.0	3983	0.04	1.85	0.83	163	0	7385	2.2	0.0
rialzat	40 - 39	E	-55843	28312	0.55	0.69	0.83	15460	0	19584	78.9	0.0	3983	0.06	1.82	0.83	232	0	7245	3.2	0.0
rialzat	40 - 39	E	-50762	25211	0.55	0.67	0.83	13767	0	16904	81.4	0.0	3722	0.08	1.78	0.83	279	0	6640	4.2	0.0
piano	1 - 3	E	-42160	49087	0.52	0.57	0.83	25742	28100	27766	92.7	0.0	2248	0.03	1.76	0.83	72	76	3955	1.8	0.0
piano	1 - 18	E	-9864	4033	0.04	0.74	0.83	164	151	2999	5.5	0.0	534	0.52	1.74	0.83	278	371	927	30.0	0.0
piano	1 - 18	E	-14813	9952	0.04	0.66	0.83	405	389	6584	6.1	0.0	805	0.51	1.73	0.83	414	528	1394	29.7	0.0
piano	1 - 18	E	-10411	4682	0.04	0.72	0.83	190	176	3376	5.6	0.0	569	0.51	1.72	0.83	288	382	980	29.4	0.0
piano	1 - 18	E	-10366	4682	0.04	0.72	0.83	190	176	3364	5.7	0.0	569	0.50	1.72	0.83	284	377	977	29.1	0.0
piano	1 - 18	E	-15009	10499	0.04	0.64	0.83	427	412	6730	6.3	0.0	827	0.49	1.71	0.83	407	517	1415	28.8	0.0
piano	1 - 18	E	-9903	4302	0.04	0.72	0.83	175	161	3104	5.6	0.0	549	0.48	1.70	0.83	266	353	934	28.4	0.0
piano	2 - 4	E	-11961	5785	0.52	0.73	0.83	3034	2835	4224	71.8	0.0	624	0.02	1.79	0.83	11	14	1118	1.0	0.0
piano	2 - 11	E	-49686	58352	0.03	0.56	0.83	1520	1669	32655	4.7	0.0	3229	0.52	1.60	0.83	1664	1742	5176	32.1	0.0
piano	3 - 4	E	-11741	5407	0.52	0.74	0.83	2836	2643	4017	70.6	0.0	605	0.01	1.81	0.83	6	8	1095	0.5	0.0
piano	3 - 5	E	-18013	12796	0.52	0.60	0.83	6710	6554	7687	87.3	0.0	917	0.00	1.83	0.83	1	1	1677	0.1	0.0
piano	3 - 7	E	-46432	52901	0.02	0.57	0.83	946	1030	30277	3.1	0.0	2979	0.52	1.62	0.83	1537	1635	4827	31.8	0.0
piano	4 - 5	E	-12037	5407	0.52	0.76	0.83	2836	2643	4101	69.1	0.0	605	0.01	1.85	0.83	5	6	1119	0.4	0.0
piano	4 - 5	E	-11871	5112	0.52	0.77	0.83	2681	2492	3940	68.1	0.0	591	0.02	1.86	0.83	9	12	1101	0.8	0.0
piano	4 - 8	E	-42808	47611	0.00	0.58	0.83	73	80	27500	0.3	0.0	2193	0.52	1.82	0.83	1131	1200	3990	28.4	0.0
piano	5 - 6	E	-5224	588	0.52	1.28	0.83	308	272	752	41.0	0.0	257	0.02	1.88	0.83	6	8	484	1.3	0.0
piano	5 - 6	E	-12045	5040	0.52	0.79	0.83	2643	2455	3958	66.8	0.0	587	0.03	1.90	0.83	18	23	1113	1.6	0.0
piano	5 - 6	E	-12169	5040	0.52	0.79	0.83	2643	2455	3992	66.2	0.0	587	0.04	1.91	0.83	22	29	1123	2.0	0.0
piano	5 - 6	E	-12293	5040	0.52	0.80	0.83	2643	2455	4026	65.7	0.0	587	0.04	1.93	0.83	26	35	1132	2.3	0.0
piano	5 - 6	E	-12028	4682	0.52	0.81	0.83	2455	2274	3809	64.5	0.0	569	0.05	1.94	0.83	30	39	1106	2.7	0.0
piano	5 - 6	E	-18243	11145	0.52	0.66	0.83	5845	5657	7388	79.1	0.0	853	0.06	1.96	0.83	52	65	1674	3.1	0.0
piano	5 - 9	E	-59023	63481	0.02	0.59	0.83	1388	1511	37139	3.7	0.0	5038	0.52	1.45	0.83	2599	2781	7294	35.6	0.0
piano	6 - 10	E	-5081	466	0.06	1.43	0.83	30	26	668	4.5	0.0	237	0.52	1.97	0.83	124	171	466	26.5	0.0
piano	6 - 10	E	-10766	3488	0.06	0.86	0.83	224	205	3006	7.4	0.0	503	0.52	1.96	0.83	260	349	988	26.4	0.0
piano	6 - 10	E	-10736	3488	0.06	0.86	0.83	224	205	3000	7.5	0.0	503	0.51	1.96	0.83	258	345	985	26.2	0.0
piano	7 - 8	E	-21508	19766	0.51	0.59	0.83	10037	10219	11639	86.2	0.0	897	0.01	1.99	0.83	11	14	1788	0.6	0.0
piano	7 - 9	E	-48555	56375	0.51	0.55	0.83	28625	31931	31130	92.0	0.0	1976	0.00	2.04	0.83	8	8	4021	0.2	0.0
piano	8 - 10	E	-39767	42977	0.51	0.58	0.83	21822	23790	25052	87.1	0.0	1573	0.02	2.08	0.83	37	40	3277	1.1	0.0
piano	9 - 10	E	-13722	7700	0.51	0.74	0.83	3910	3728	5699	68.6	0.0	533	0.04	2.12	0.83	20	25	1127	1.7	0.0
piano	9 - 10	E	-12500	6197	0.51	0.77	0.83	3147	2966	4742	66.4	0.0	481	0.04	2.13	0.83	21	27	1025	2.0	0.0
piano	10 - 17	E	-5624	636	0.06	1.30	0.83	41	36	826	4.9	0.0	264	0.51	1.95	0.83	134	185	516	25.9	0.0
piano	10 - 17	E	-10675	3488	0.06	0.86	0.83	224	205	2986	7.5	0.0	503	0.50	1.95	0.83	252	338	981	25.7	0.0
piano	10 - 17	E	-3693	193	0.06	1.85	0.83	12	11	358	3.5	0.0	174	0.50	1.95	0.83	87	120	339	25.6	0.0
piano	12 - 14	E	-53612	63710	0.50	0.55	0.83	31742	35421	34858	91.1	0.0	2800	0.01	1.79	0.83	22	22	5012	0.4	0.0
piano	12 - 21	E	-40553	47983	0.02	0.56	0.83	852	938	26700	3.2	0.0	1722	0.49	1.96	0.83	844	875	3381	25.0	0.0
piano	12 - 21	E	-45639	55947	0.02	0.54	0.83	994	1108	30285	3.3	0.0	1963	0.47	1.94	0.83	921	933	3812	24.2	0.0
piano	12 - 21	E	-35235	41664	0.02	0.57	0.83	740	804	23559	3.1	0.0	1534	0.45	1.92	0.83	690	732	2949	23.4	0.0
piano	13 - 14	E	-11491	5040	0.50	0.76	0.83	2511	2332	3806	66.0	0.0	587	0.01	1.82	0.83	4	6	1071	0.4	0.0
piano	13 - 14	E	-11615	5040	0.50	0.76	0.83	2511	2332	3841	65.4	0.0	587	0.01	1.84	0.83	9	11	1080	0.8	0.0
piano	13 - 14	E	-11886	5186	0.50	0.77	0.83	2584	2403	3972	65.0	0.0	594	0.02	1.86	0.83	13	17	1103	1.2	0.0
piano	13 - 14	E	-12013	5186	0.50	0.77	0.83	2584	2403	4007	64.5	0.0	594	0.03	1.87	0.83	18	23	1113	1.6	0.0
piano	13 - 20	E	-7976	2127	0.00	0.88	0.83	2	2	1861	0.1	0.0	413	0.50	1.80	0.83	205	278	745	27.5	0.0
piano	13 - 20	E	-11298	5040	0.00	0.74	0.83	5	5	3752	0.1	0.0	587	0.49	1.80	0.83	288	380	1055	27.2	0.0
piano	13 -	E	-1124	5040	0.00	0.74	0.83	5	5	3738	0.1	0.0	587	0.48	1.79	0.83	283	374	1052	26.9	0.0

primo	20		8																		
piano	13 -	E	-1259	6568	0.00	0.72	0.83	7	6	4713	0.1	0.0	661	0.47	1.78	0.83	314	410	1178	26.6	0.0
primo	20		6																		
piano	13 -	E	-1184	5785	0.00	0.72	0.83	6	5	4187	0.1	0.0	624	0.47	1.78	0.83	291	383	1109	26.3	0.0
primo	20		1																		
piano	14 -	E	-1198	5040	0.50	0.78	0.83	2511	2332	3943	63.7	0.0	587	0.04	1.89	0.83	22	29	1109	2.0	0.0
primo	15		3																		
piano	14 -	E	-1211	5040	0.50	0.79	0.83	2511	2332	3977	63.1	0.0	587	0.04	1.91	0.83	26	34	1118	2.3	0.0
primo	15		3																		
piano	14 -	E	-8827	2276	0.50	0.92	0.83	1134	1026	2089	54.3	0.0	424	0.05	1.92	0.83	22	29	814	2.7	0.0
primo	15		1																		
piano	16 -	E	-2929	25792	0.50	0.64	0.83	12803	13199	16472	77.7	0.0	1394	0.06	1.93	0.83	82	95	2697	3.0	0.0
primo	17		9																		
piano	18 -	E	-3412	38925	0.48	0.59	0.83	18743	20042	22874	81.9	0.0	1871	0.03	1.72	0.83	62	68	3215	1.9	0.0
primo	19		2																		
piano	19 -	E	-4220	426	0.03	1.29	0.83	11	10	551	2.1	0.0	229	0.48	1.73	0.83	110	152	397	27.8	0.0
primo	22		3																		
piano	19 -	E	-1680	12796	0.03	0.59	0.83	344	336	7488	4.6	0.0	917	0.47	1.72	0.83	434	543	1582	27.4	0.0
primo	22		5																		
piano	19 -	E	-1670	12796	0.03	0.58	0.83	344	336	7471	4.6	0.0	917	0.46	1.72	0.83	425	532	1574	27.0	0.0
primo	22		4																		
piano	19 -	E	-1660	12796	0.03	0.58	0.83	344	336	7455	4.6	0.0	917	0.45	1.71	0.83	416	521	1566	26.6	0.0
primo	22		3																		
piano	19 -	E	-1584	11847	0.03	0.60	0.83	318	309	7140	4.5	0.0	881	0.44	1.70	0.83	391	493	1496	26.2	0.0
primo	22		3																		
piano	20 -	E	-1109	5040	0.00	0.73	0.83	5	5	3695	0.1	0.0	587	0.46	1.77	0.83	270	356	1039	25.9	0.0
primo	23		4																		
piano	20 -	E	-1207	6172	0.00	0.71	0.83	6	6	4403	0.1	0.0	642	0.45	1.76	0.83	290	380	1132	25.6	0.0
primo	23		8																		
piano	20 -	E	-1099	5040	0.00	0.73	0.83	5	5	3666	0.1	0.0	587	0.44	1.76	0.83	261	345	1031	25.3	0.0
primo	23		2																		
piano	20 -	E	-1196	6172	0.00	0.71	0.83	6	6	4369	0.1	0.0	642	0.44	1.75	0.83	280	367	1124	24.9	0.0
primo	23		7																		
piano	20 -	E	-1089	5040	0.00	0.72	0.83	5	5	3638	0.1	0.0	587	0.43	1.74	0.83	252	333	1023	24.6	0.0
primo	23		0																		
piano	21 -	E	-4043	49929	0.02	0.55	0.83	887	979	27232	3.3	0.0	1781	0.43	1.90	0.83	767	791	3390	22.6	0.0
primo	27		1																		
piano	21 -	E	-4947	64033	0.02	0.52	0.83	1137	1281	33617	3.4	0.0	2209	0.41	1.88	0.83	904	897	4156	21.7	0.0
primo	27		6																		
piano	21 -	E	-2297	24679	0.02	0.61	0.83	438	455	15135	2.9	0.0	1038	0.39	1.86	0.83	405	465	1933	21.0	0.0
primo	27		4																		
piano	22 -	E	-1640	12796	0.03	0.58	0.83	344	336	7421	4.6	0.0	917	0.43	1.69	0.83	399	499	1550	25.7	0.0
primo	25		4																		
piano	22 -	E	-1630	12796	0.03	0.58	0.83	344	336	7404	4.6	0.0	917	0.43	1.68	0.83	390	488	1542	25.3	0.0
primo	25		3																		
piano	22 -	E	-1620	12796	0.03	0.58	0.83	344	336	7387	4.7	0.0	917	0.42	1.67	0.83	381	477	1534	24.9	0.0
primo	25		2																		
piano	22 -	E	-1414	9952	0.03	0.65	0.83	267	257	6471	4.1	0.0	805	0.41	1.66	0.83	327	417	1340	24.4	0.0
primo	26		0																		
piano	23 -	E	-1117	5407	0.00	0.71	0.83	5	5	3854	0.1	0.0	605	0.42	1.74	0.83	255	336	1051	24.3	0.0
primo	28		9																		
piano	23 -	E	-1079	5040	0.00	0.72	0.83	5	5	3609	0.1	0.0	587	0.41	1.73	0.83	243	321	1015	23.9	0.0
primo	28		0																		
piano	23 -	E	-1074	5040	0.00	0.71	0.83	5	5	3595	0.1	0.0	587	0.41	1.72	0.83	239	315	1011	23.6	0.0
primo	28		0																		
piano	23 -	E	-1102	5407	0.00	0.70	0.83	5	5	3808	0.1	0.0	605	0.40	1.72	0.83	242	318	1039	23.3	0.0
primo	28		4																		
piano	23 -	E	-1668	12891	0.00	0.58	0.83	13	13	7486	0.2	0.0	921	0.39	1.71	0.83	360	450	1573	22.9	0.0
primo	28		0																		
piano	23 -	E	-1085	5342	0.00	0.70	0.83	5	5	3737	0.1	0.0	602	0.38	1.70	0.83	231	304	1025	22.5	0.0
primo	28		9																		
piano	24 -	E	-3254	38925	0.41	0.58	0.83	15856	16955	22474	70.6	0.0	1871	0.03	1.65	0.83	62	68	3087	2.0	0.0
primo	25		1																		
piano	24 -	E	-9153	4033	0.04	0.70	0.83	164	151	2813	5.8	0.0	534	0.40	1.63	0.83	216	288	870	24.8	0.0
primo	33		1																		
piano	24 -	E	-1373	9952	0.04	0.64	0.83	405	389	6375	6.3	0.0	805	0.40	1.62	0.83	320	408	1307	24.5	0.0
primo	33		9																		
piano	24 -	E	-9653	4682	0.04	0.68	0.83	190	176	3165	6.0	0.0	569	0.39	1.62	0.83	221	294	919	24.1	0.0
primo	33		1																		
piano	24 -	E	-9608	4682	0.04	0.67	0.83	190	176	3152	6.0	0.0	569	0.38	1.61	0.83	218	288	915	23.8	0.0
primo	33		1																		
piano	24 -	E	-1390	10499	0.04	0.62	0.83	427	412	6542	6.5	0.0	827	0.37	1.60	0.83	310	394	1326	23.4	0.0
primo	33		6																		
piano	24 -	E	-1053	5923	0.04	0.65	0.83	241	225	3838	6.3	0.0	630	0.37	1.59	0.83	231	304	1005	23.0	0.0
primo	33		8																		
piano	25 -	E	-3160	37379	0.03	0.58	0.83	1004	1070	21807	4.6	0.0	1815	0.39	1.65	0.83	715	788	2998	23.8	0.0
primo	26		6																		
piano	27 -	E	-2747	30098	0.37	0.62	0.83	11283	11367	18747	60.2	0.0	1550	0.08	1.68	0.83	131	2991	2599	5.0	0.0
primo	28		6																		
piano	27 -	E	-2741	29223	0.37	0.63	0.83	10780	10894	18436	58.5	0.0	1518	0.09	1.70	0.83	143	2816	2586	5.5	0.0
primo	30		4																		
piano	28 -	E	-2129	19305	0.37	0.56	0.83	7121	6860	10821	65.8	0.0	1160	0.08	1.73	0.83	95	1808	2004	4.7	0.0
primo	30		4																		
piano	28 -	E	-2120	18702	0.37	0.56	0.83	6899	6586	10473	65.9	0.0	1138	0.07	1.75	0.83	80	1766	1991	4.0	0.0
primo	30		5																		
piano	28 -	E	-2247	20081	0.37	0.57	0.83	7407	7074	11482	64.5	0.0									

primo	39		7	6																	
piano primo	30 - 36	E	-2155 7	18301	0.37	0.56	0.83	6751	6352	10318	65.4	0.0	1123	0.05	1.79	0.83	54	1764	2015	2.7	0.0
piano primo	30 - 36	E	-2184 2	18270	0.37	0.57	0.83	6740	6302	10353	65.1	0.0	1122	0.04	1.82	0.83	41	1780	2037	2.0	0.0
piano primo	30 - 36	E	-2204 6	18130	0.37	0.57	0.83	6688	6210	10313	64.9	0.0	1117	0.03	1.84	0.83	29	1784	2051	1.4	0.0
piano primo	30 - 36	E	-1674 2	10749	0.37	0.66	0.83	3965	3514	7066	56.1	0.0	837	0.02	1.86	0.83	13	1035	1554	0.9	0.0
piano primo	37 - 31	P	-2667 0	32563	0.09	0.56	0.83	2880	434	18115	15.9	0.0	679	0.35	0.00	0.83	0	0	0	100.0	42.3
piano primo	32 - 34	E	-1074 4	3820	0.36	0.77	0.83	1372	1198	2945	46.6	0.0	860	0.08	1.44	0.83	67	326	1237	5.4	0.0
piano primo	32 - 34	E	-5408 4	64366	0.36	0.56	0.83	23122	24547	35830	64.5	0.0	4263	0.07	1.46	0.83	281	6707	6209	4.5	0.0
piano primo	38 - 32	P	-2699 1	32563	0.08	0.56	0.83	2596	177	18187	14.3	0.0	679	0.35	0.00	0.83	0	0	0	100.0	42.3
piano primo	33 - 35	E	-9594	4753	0.36	0.67	0.83	1718	1491	3172	54.2	0.0	572	0.05	1.60	0.83	31	420	915	3.4	0.0
piano primo	33 - 37	E	-2156 3	22306	0.36	0.56	0.83	7956	7698	12583	63.2	0.0	1268	0.06	1.62	0.83	80	2082	2052	3.9	0.0
piano primo	39 - 35	P	-4794 1	61035	0.34	0.54	0.83	20905	0	32676	64.0	0.0	2698	0.09	0.00	0.83	0	0	0	100.0	10.4
piano primo	37 - 35	E	-1998 1	19205	0.35	0.55	0.83	6741	0	10513	64.1	0.0	1156	0.07	1.64	0.83	84	0	1897	4.4	0.0
piano primo	36 - 40	P	-7207 6	85297	0.01	0.53	0.83	1038	3433	45484	2.3	0.0	3633	0.36	0.00	0.83	0	5043	0	100.0	42.8
piano primo	40 - 38	E	-2064 7	18200	0.34	0.55	0.83	6234	0	10098	61.7	0.0	1119	0.06	1.73	0.83	66	0	1942	3.4	0.0
piano primo	39 - 38	E	-2067 5	18702	0.34	0.55	0.83	6406	0	10374	61.8	0.0	1138	0.07	1.71	0.83	80	0	1949	4.1	0.0
piano primo	40 - 39	E	-1634 4	10752	0.34	0.65	0.83	3683	0	7002	52.6	0.0	838	0.02	1.82	0.83	13	0	1523	0.9	0.0
piano primo	40 - 39	E	-2156 1	18200	0.34	0.56	0.83	6234	0	10264	60.7	0.0	1119	0.03	1.80	0.83	29	0	2014	1.4	0.0
piano primo	40 - 39	E	-2125 6	18200	0.34	0.56	0.83	6234	0	10209	61.1	0.0	1119	0.04	1.78	0.83	41	0	1990	2.1	0.0
piano primo	40 - 39	E	-1958 4	16207	0.34	0.55	0.83	5551	0	8867	62.6	0.0	1046	0.05	1.76	0.83	50	0	1837	2.7	0.0

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

Imp.	Fili	Stato	N	k _L	δ _L	δ _{L,0}	δ _{L,u}	V _L	V _{L,e}	V _{L,u}	% δ _{L,0}	% δ _{L,u}	k _t	δ _t	δ _{t,0}	δ _{t,u}	V _t	V _{t,e}	V _{t,u}	% δ _{t,0}	% δ _{t,u}
			[daN]	[daN/cm]	[cm]	[cm]	[cm]	[daN]	[daN]	[daN]			[daN/cm]	[cm]	[cm]	[cm]	[daN]	[daN]	[daN]		
interrato	1 - 2	T	1155	93434	0.29	0.00	1.34	0	0	0	100.0	21.5	21933	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	1 - 18	T	61964	292421	0.00	0.00	1.34	0	0	0	100.0	0.2	178489	0.29	0.00	1.34	0	0	0	100.0	21.5
interrato	1 - 18	T	625953	11973557	0.00	0.00	1.34	0	0	0	100.0	0.2	1976442	0.29	0.00	1.34	0	0	0	100.0	21.7
interrato	2 - 3	P	-19710	18574	0.29	0.12	0.67	2233	1908	2233	100.0	30.4	65301	0.00	0.07	0.67	11	35	4464	0.3	0.0
interrato	2 - 4	P	-155303	622263	0.29	0.09	0.67	53929	49490	53929	100.0	34.4	246693	0.00	0.12	0.67	333	811	28549	1.2	0.0
interrato	2 - 11	P	-209489	4507730	0.00	0.08	0.67	49	82	379114	0.0	0.0	510490	0.29	0.07	0.67	37301	37768	37301	100.0	36.2
interrato	2 - 19	P	-91907	1312754	0.00	0.05	0.67	14	21	66388	0.0	0.0	207842	0.29	0.00	0.67	0	19001	0	100.0	43.5
interrato	3 - 4	P	-229200	582706	0.29	0.10	0.67	57567	52765	57567	100.0	33.0	239437	0.00	0.13	0.67	605	1634	31399	1.9	0.0
interrato	3 - 4	P	-134338	79501	0.29	0.14	0.67	10938	9485	10938	100.0	28.2	108835	0.00	0.12	0.67	383	1238	13125	2.9	0.0
interrato	3 - 7	P	-261740	2002538	0.00	0.10	0.67	2585	6165	199609	1.3	0.0	272018	0.29	0.14	0.67	37462	42829	37462	100.0	28.3
interrato	3 - 12	P	-168512	928898	0.00	0.09	0.67	1199	2678	79873	1.5	0.0	171014	0.29	0.14	0.67	23844	29679	23844	100.0	28.4
interrato	4 - 5	E	-7851	7669	0.29	0.33	0.67	2205	1973	2515	87.7	0.0	5310	0.00	0.37	0.67	22	70	1968	1.1	0.0
interrato	4 - 5	E	-13667	17221	0.29	0.36	0.67	4952	4609	6185	80.1	0.0	7619	0.01	0.44	0.67	40	121	3373	1.2	0.0
interrato	4 - 5	E	-15872	16364	0.29	0.42	0.67	4705	4366	6891	68.3	0.0	7434	0.01	0.52	0.67	47	145	3852	1.2	0.0
interrato	4 - 6	E	-19252	18090	0.29	0.48	0.67	5202	4856	8628	60.3	0.0	7803	0.01	0.59	0.67	58	179	4595	1.3	0.0
interrato	4 - 8	E	-23999	76025	0.00	0.34	0.67	287	736	26181	1.1	0.0	8653	0.29	0.47	0.67	2499	2547	4027	62.0	0.0
interrato	5 - 6	E	-20760	16152	0.29	0.54	0.67	4644	4306	8654	53.7	0.0	7388	0.01	0.66	0.67	64	197	4868	1.3	0.0
interrato	5 - 6	E	-23255	16152	0.29	0.59	0.67	4644	4306	9524	48.8	0.0	7388	0.01	0.73	0.67	72	223	5357	1.4	0.0
interrato	5 - 6	E	-25751	16152	0.29	0.64	0.67	4644	4306	10268	45.2	0.0	7388	0.01	0.79	0.67	81	249	5826	1.4	0.0
interrato	5 - 6	E	-27343	15104	0.29	0.68	0.67	4343	4011	10314	42.1	0.0	7157	0.01	0.85	0.67	86	267	6075	1.4	0.0
interrato	5 - 6	E	-40567	27544	0.29	0.53	0.67	7920	7612	14494	54.6	0.0	9697	0.01	0.91	0.67	129	383	8834	1.5	0.0
interrato	5 - 9	E	-49510	88696	0.01	0.41	0.67	658	1684	36804	1.8	0.0	13245	0.29	0.69	0.67	3825	3938	9193	41.6	0.0
interrato	6 - 17	E	-201911	217112	0.01	0.49	0.67	3015	8119	105409	2.9	0.0	46174	0.29	0.94	0.67	13374	12898	43507	30.7	0.0
interrato	7 - 8	P	-11619	49557	0.29	0.24	0.67	11847	12350	11847	100.0	11.8	8397	0.00	0.28	0.67	18	47	2336	0.8	0.0
interrato	7 - 9	E	-20834	57327	0.29	0.38	0.67	16625	17458	21890	75.9	0.0	9343	0.00	0.43	0.67	37	96	4064	0.9	0.0
interrato	7 - 21	P	-604696	5341071	0.00	0.18	0.67	6894	18052	975652	0.7	0.0	592533	0.29	0.14	0.67	84066	83015	84066	100.0	28.5

interrato	8 - 10	E	-6046 4	12355 7	0.29	0.39	0.67	35831	40402	47669	75.2	0.0	17716	0.01	0.64	0.67	118	270	11349	1.0	0.0
interrato	9 - 10	E	-4681 2	63689	0.29	0.48	0.67	18469	19598	30424	60.7	0.0	10123	0.01	0.83	0.67	95	240	8433	1.1	0.0
interrato	9 - 10	E	-6335 6	73241	0.29	0.50	0.67	21240	22850	36604	58.0	0.0	11306	0.01	0.98	0.67	131	324	11027	1.2	0.0
interrato	9 - 10	E	-3099 7	20494	0.29	0.54	0.67	5943	5693	11033	53.9	0.0	4849	0.01	1.08	0.67	65	188	5242	1.2	0.0
interrato	11 - 12	P	-3449 0	87091	0.29	0.08	0.67	7132	6220	7132	100.0	35.6	61988	0.00	0.09	0.67	15	33	5872	0.3	0.0
interrato	11 - 12	P	-4847 5	61834	0.29	0.12	0.67	7712	6659	7712	100.0	30.6	54695	0.00	0.13	0.67	55	166	7198	0.8	0.0
interrato	11 - 19	P	-1398 54	22929 56	0.00	0.06	0.67	25	41	14436 9	0.0	0.0	29900 1	0.29	0.08	0.67	24428	27337	24428	100.0	35.9
interrato	12 - 13	P	-1182 5	49655	0.29	0.24	0.67	12062	12619	12062	100.0	11.4	8408	0.00	0.28	0.67	18	47	2375	0.7	0.0
interrato	12 - 13	E	-5153	5179	0.29	0.30	0.67	1510	1344	1569	96.2	0.0	2566	0.00	0.39	0.67	9	28	1012	0.9	0.0
interrato	12 - 21	P	-5890 90	49165 00	0.00	0.18	0.67	6346	16320	86120 6	0.7	0.0	55060 0	0.30	0.15	0.67	79856	79598	79856	100.0	28.8
interrato	12 - 21	P	-4789 79	36807 00	0.00	0.15	0.67	4751	11695	53495 2	0.9	0.0	43027 0	0.30	0.15	0.67	63475	66074	63475	100.0	29.0
interrato	13 - 14	E	-5557	2950	0.29	0.41	0.67	860	748	1220	70.5	0.0	3648	0.00	0.38	0.67	15	49	1390	1.1	0.0
interrato	13 - 14	E	-1341 3	16152	0.29	0.36	0.67	4708	4365	5880	80.1	0.0	7388	0.01	0.45	0.67	38	117	3307	1.1	0.0
interrato	13 - 14	E	-1590 9	16152	0.29	0.42	0.67	4708	4365	6858	68.6	0.0	7388	0.01	0.52	0.67	46	143	3857	1.2	0.0
interrato	13 - 14	E	-1864 2	16577	0.29	0.48	0.67	4831	4487	7998	60.4	0.0	7480	0.01	0.59	0.67	56	171	4443	1.3	0.0
interrato	13 - 14	E	-2118 6	16577	0.29	0.54	0.67	4831	4487	8932	54.1	0.0	7480	0.01	0.66	0.67	64	198	4962	1.3	0.0
interrato	13 - 20	P	-5630	3925	0.00	0.36	0.67	15	31	1414	1.1	0.0	3581	0.29	0.00	0.67	0	1438	0	100.0	43.6
interrato	13 - 20	E	-1007 7	15255	0.00	0.29	0.67	58	126	4498	1.3	0.0	6366	0.29	0.38	0.67	1864	2443	2390	78.0	0.0
interrato	13 - 20	E	-1015 6	15255	0.00	0.30	0.67	58	126	4531	1.3	0.0	6366	0.29	0.38	0.67	1871	2453	2407	77.7	0.0
interrato	13 - 20	E	-1151 6	19397	0.00	0.30	0.67	74	163	5776	1.3	0.0	7161	0.30	0.38	0.67	2114	2729	2728	77.5	0.0
interrato	13 - 20	E	-1096 3	17292	0.00	0.30	0.67	66	144	5191	1.3	0.0	6763	0.30	0.38	0.67	2004	2608	2595	77.2	0.0
interrato	14 - 15	E	-2342 8	16152	0.29	0.59	0.67	4708	4365	9583	49.1	0.0	7388	0.01	0.73	0.67	72	222	5391	1.3	0.0
interrato	14 - 15	E	-2592 4	16152	0.29	0.64	0.67	4708	4365	10295	45.7	0.0	7388	0.01	0.79	0.67	80	248	5858	1.4	0.0
interrato	14 - 15	E	-1635 7	4522	0.29	0.83	0.67	1318	1159	3758	35.1	0.0	4294	0.01	0.85	0.67	51	165	3637	1.4	0.0
interrato	15 - 16	E	-1355 2	2567	0.01	0.97	0.67	31	64	2497	1.3	0.0	3463	0.29	0.87	0.67	1010	1409	2996	33.7	0.0
interrato	16 - 17	E	-7139 6	65217	0.29	0.59	0.67	19026	19537	38425	49.5	0.0	20240	0.01	0.85	0.67	265	729	17304	1.5	0.0
interrato	18 - 19	T	37806	63833 4	0.29	0.00	1.34	0	0	0	100.0	21.9	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	18 - 19	P	-3794 6	49166 2	0.29	0.03	0.67	13905	12683	13905	100.0	41.4	22202 3	0.00	0.04	0.67	114	68	8182	1.4	0.0
interrato	19 - 22	P	-1757 0	13172	0.00	0.13	0.67	1	1	1744	0.0	0.0	58045	0.29	0.00	0.67	0	4625	0	100.0	43.9
interrato	19 - 22	P	-1134 60	13432 06	0.00	0.05	0.67	66	71	70191	0.1	0.0	36278 3	0.30	0.00	0.67	0	30001	0	100.0	44.1
interrato	19 - 22	P	-1184 55	13432 06	0.00	0.05	0.67	66	73	72761	0.1	0.0	36278 3	0.30	0.00	0.67	0	31420	0	100.0	44.3
interrato	19 - 22	P	-1234 50	13432 06	0.00	0.06	0.67	66	74	75272	0.1	0.0	36278 3	0.30	0.00	0.67	0	32719	0	100.0	44.5
interrato	19 - 22	P	-1232 46	12467 98	0.00	0.06	0.67	61	69	71598	0.1	0.0	34827 2	0.30	0.00	0.67	0	32719	0	100.0	44.8
interrato	20 - 23	E	-1039 8	15255	0.00	0.30	0.67	58	126	4631	1.3	0.0	6366	0.30	0.39	0.67	1894	2483	2460	77.0	0.0
interrato	20 - 23	E	-1146 0	18337	0.00	0.30	0.67	70	154	5579	1.3	0.0	6962	0.30	0.39	0.67	2080	2695	2710	76.7	0.0
interrato	20 - 23	E	-1055 8	15255	0.00	0.31	0.67	58	126	4697	1.2	0.0	6366	0.30	0.39	0.67	1909	2502	2495	76.5	0.0
interrato	20 - 23	E	-1163 5	18337	0.00	0.31	0.67	70	154	5658	1.2	0.0	6962	0.30	0.39	0.67	2096	2717	2748	76.3	0.0
interrato	20 - 23	E	-1071 8	15255	0.00	0.31	0.67	58	126	4763	1.2	0.0	6366	0.30	0.40	0.67	1924	2522	2530	76.0	0.0
interrato	21 - 27	P	-1539 29	58020 7	0.00	0.09	0.67	749	1554	53118	1.4	0.0	13491 5	0.30	0.15	0.67	20100	25685	20100	100.0	29.2
interrato	21 - 27	P	-3951 49	27218 43	0.00	0.12	0.67	3513	8196	33823 6	1.0	0.0	33911 1	0.30	0.15	0.67	50921	55628	50921	100.0	29.3
interrato	21 - 27	P	-6546 09	48423 83	0.00	0.18	0.67	6250	15119	87829 3	0.7	0.0	54330 7	0.31	0.15	0.67	82534	82550	82534	100.0	29.6
interrato	21 - 27	P	-3596 66	21902 21	0.00	0.11	0.67	2827	6218	25169 0	1.1	0.0	28944 3	0.31	0.15	0.67	44393	50012	44393	100.0	29.9
interrato	22 - 25	P	-1333 12	13432 06	0.00	0.06	0.67	66	76	80069	0.1	0.0	36278 3	0.30	0.00	0.67	0	35429	0	100.0	45.0
interrato	22 - 25	P	-1383 07	13432 06	0.00	0.06	0.67	66	77	82417	0.1	0.0	36278 3	0.30	0.00	0.67	0	36855	0	100.0	45.2
interrato	22 - 25	P	-1433 02	13432 06	0.00	0.06	0.67	66	78	84707	0.1	0.0	36278 3	0.30	0.00	0.67	0	38109	0	100.0	45.4
interrato	22 - 26	P	-1464 98	13141 69	0.00	0.06	0.67	65	76	84856	0.1	0.0	35843 0	0.31	0.09	0.67	30865	38765	30865	100.0	37.6
interrato	23 - 28	E	-1113 4	16265	0.00	0.31	0.67	62	135	5100	1.2	0.0	6564	0.30	0.40	0.67	1992	2601	2627	75.8	0.0
interrato	23 - 28	E	-1087 5	15255	0.00	0.32	0.67	58	126	4827	1.2	0.0	6366	0.30	0.40	0.67	1939	2541	2565	75.6	0.0
interrato	23 - 28	E	-1095 3	15255	0.00	0.32	0.67	58	126	4859	1.2	0.0	6366	0.31	0.41	0.67	1946	2551	2582	75.4	0.0

interrato	23 - 28	E	-1137 7	16265	0.00	0.32	0.67	62	135	5202	1.2	0.0	6564	0.31	0.41	0.67	2014	2631	2680	75.2	0.0
interrato	23 - 28	E	-1744 8	35504	0.00	0.34	0.67	136	313	12130	1.1	0.0	9986	0.31	0.41	0.67	3077	3769	4108	74.9	0.0
interrato	23 - 28	E	-9906	11720	0.00	0.33	0.67	45	96	3883	1.2	0.0	5634	0.31	0.41	0.67	1742	2315	2331	74.7	0.0
interrato	24 - 25	T	11107	63833 4	0.31	0.00	1.34	0	0	0	100.0	22.8	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	24 - 25	P	-6169 5	49166 2	0.31	0.05	0.67	22788	20803	22788	100.0	41.6	22202 3	0.00	0.06	0.67	114	91	13407	0.9	0.0
interrato	24 - 33	T	32190	29242 4	0.00	0.00	1.34	0	0	0	100.0	0.2	17849 0	0.31	0.00	1.34	0	0	0	100.0	22.8
interrato	24 - 33	T	25037 4	97333 47	0.00	0.00	1.34	0	0	0	100.0	0.2	16238 17	0.31	0.00	1.34	0	0	0	100.0	23.1
interrato	24 - 33	T	26912	43640 0	0.00	0.00	1.34	0	0	0	100.0	0.2	21084 7	0.31	0.00	1.34	0	0	0	100.0	23.3
interrato	25 - 29	P	-4002 38	52408 08	0.00	0.11	0.67	258	348	59665 8	0.0	0.0	93216 6	0.31	0.09	0.67	83266	87148	83266	100.0	37.7
interrato	26 - 27	P	-6137 9	97231	0.30	0.11	0.67	10824	9954	10824	100.0	33.6	11710 7	0.08	0.10	0.67	9004	2632	12071	74.6	0.0
interrato	26 - 27	P	-8591 5	97451	0.30	0.13	0.67	12993	11991	12993	100.0	30.9	11720 3	0.08	0.12	0.67	8933	3380	14479	61.7	0.0
interrato	26 - 35	P	-4994 43	62845 40	0.00	0.14	0.67	309	424	85568 3	0.0	0.0	10900 18	0.31	0.09	0.67	10203 7	10333 7	10203 7	100.0	37.7
interrato	27 - 30	P	-6199 7	20504 8	0.30	0.33	0.67	61611	66244	66832	92.2	0.0	43758	0.07	0.00	0.67	0	17422	0	100.0	11.1
interrato	28 - 30	E	-3238 1	52404	0.30	0.45	0.67	15821	15595	23525	67.2	0.0	14314	0.07	0.55	0.67	1026	4136	7809	13.1	0.0
interrato	28 - 30	E	-3946 3	52404	0.30	0.48	0.67	15864	15625	25260	62.8	0.0	14314	0.07	0.65	0.67	1005	4175	9279	10.8	0.0
interrato	28 - 30	E	-3209 9	29277	0.30	0.46	0.67	8885	8315	13486	65.9	0.0	10029	0.07	0.74	0.67	690	2261	7374	9.4	0.0
interrato	29 - 31	P	-2755	7818	0.30	0.13	0.67	1035	914	1035	100.0	31.3	3051	0.08	0.18	0.67	235	239	562	41.9	0.0
interrato	29 - 31	P	-4559 9	16143 6	0.30	0.32	0.67	48710	39136	51663	94.3	0.0	22672	0.07	0.00	0.67	0	10451	0	100.0	11.2
interrato	30 - 39	E	-1096 79	15900 5	0.07	0.43	0.67	11019	727	68715	16.0	0.0	22352	0.31	0.88	0.67	6828	20307	19565	34.9	0.0
interrato	30 - 36	E	-1411 71	14784 3	0.30	0.53	0.73	45066	51397	77749	58.0	0.0	28227	0.07	1.01	0.73	1874	13952	28513	6.6	0.0
interrato	30 - 36	E	-1479 22	12280 9	0.31	0.59	0.73	37628	42389	71989	52.3	0.0	23985	0.06	1.18	0.73	1524	11620	28337	5.4	0.0
interrato	37 - 31	P	-1177 1	27627	0.07	0.39	0.67	2045	64	10910	18.7	0.0	905	0.30	0.00	0.67	0	0	0	100.0	45.4
interrato	32 - 34	E	-4855 8	82656	0.30	0.43	0.67	25112	26695	35189	71.4	0.0	12484	0.07	0.72	0.67	889	7050	8970	9.9	0.0
interrato	32 - 34	E	-2478 6	23717	0.30	0.45	0.67	7227	6740	10609	68.1	0.0	5256	0.07	0.85	0.67	365	1802	4451	8.2	0.0
interrato	38 - 32	P	-1434 5	27627	0.07	0.42	0.67	2013	128	11635	17.3	0.0	905	0.30	0.00	0.67	0	0	0	100.0	45.5
interrato	33 - 35	T	-306	46982 5	0.30	0.00	1.34	0	0	0	100.0	22.6	21767 0	0.08	0.00	1.34	0	0	0	100.0	5.7
interrato	33 - 35	P	-9130 1	81629 9	0.30	0.05	0.67	41763	37925	41763	100.0	40.7	28033 3	0.08	0.07	0.67	19457	9914	19457	100.0	1.4
interrato	39 - 35	E	-4911 0	11409 3	0.31	0.38	0.67	34819	0	43286	80.4	0.0	25868	0.07	0.47	0.67	1913	0	12060	15.9	0.0
interrato	37 - 35	P	-3119 3	12720 2	0.30	0.32	0.67	38648	0	40418	95.6	0.0	28397	0.08	0.00	0.67	0	0	0	100.0	11.4
interrato	37 - 35	P	-1387	929	0.30	0.23	0.67	210	0	210	100.0	17.4	2401	0.08	0.15	0.67	187	0	363	51.6	0.0
interrato	36 - 40	E	-2272 71	18645 7	0.06	0.57	0.73	11797	3445	10711 4	11.0	0.0	34870	0.31	1.23	0.73	10768	26576	42827	25.1	0.0
interrato	39 - 38	E	-2624 7	23288	0.31	0.50	0.67	7149	0	11574	61.8	0.0	8865	0.07	0.69	0.67	627	0	6106	10.3	0.0
interrato	39 - 38	E	-3622 6	52404	0.31	0.47	0.67	16049	0	24482	65.6	0.0	14314	0.07	0.60	0.67	1031	0	8618	12.0	0.0
interrato	40 - 39	E	-3242 13	34859 1	0.31	0.51	0.73	10766 9	0	17617 1	61.1	0.0	63383	0.07	1.03	0.73	4263	0	65159	6.5	0.0
rialzato	1 - 3	E	-9979 5	74444	0.64	0.68	0.83	47981	52264	50366	95.3	0.0	7836	0.03	1.70	0.83	248	267	13304	1.9	0.0
rialzato	1 - 18	E	-2238 0	5046	0.04	1.12	0.83	204	187	5651	3.6	0.0	1737	0.65	1.71	0.83	1124	1531	2974	37.8	0.0
rialzato	1 - 18	E	-3700 5	15481	0.04	0.80	0.83	627	603	12352	5.1	0.0	2867	0.66	1.71	0.83	1878	2430	4915	38.2	0.0
rialzato	1 - 18	E	-1562 2	1973	0.04	1.39	0.83	80	71	2741	2.9	0.0	1208	0.66	1.72	0.83	800	1110	2074	38.6	0.0
rialzato	1 - 18	E	-1565 5	1973	0.04	1.39	0.83	80	71	2745	2.9	0.0	1208	0.67	1.72	0.83	810	1125	2077	39.0	0.0
rialzato	1 - 18	E	-3823 2	16332	0.04	0.78	0.83	662	638	12720	5.2	0.0	2945	0.68	1.72	0.83	1997	2574	5071	39.4	0.0
rialzato	1 - 18	E	-2327 1	5426	0.04	1.11	0.83	220	201	6037	3.6	0.0	1789	0.69	1.72	0.83	1227	1667	3085	39.8	0.0
rialzato	2 - 4	E	-2774 9	8999	0.64	1.00	0.83	5800	5421	9028	64.2	0.0	2220	0.02	1.67	0.83	37	49	3718	1.0	0.0
rialzato	2 - 11	E	-1175 30	91149	0.03	0.65	0.83	2344	2598	59482	3.9	0.0	9272	0.65	1.69	0.83	6071	6328	15688	38.7	0.0
rialzato	3 - 4	E	-2666 4	8412	0.64	1.00	0.83	5421	5052	8442	64.2	0.0	2155	0.01	1.66	0.83	19	25	3581	0.5	0.0
rialzato	3 - 5	E	-3994 0	19905	0.64	0.69	0.83	12829	12530	13760	93.2	0.0	3265	0.00	1.65	0.83	1	1	5378	0.0	0.0
rialzato	3 - 7	E	-9328 6	69837	0.02	0.68	0.83	1186	1284	47530	2.5	0.0	7444	0.65	1.68	0.83	4861	5284	12489	38.9	0.0
rialzato	4 - 5	E	-2605 6	8412	0.64	0.99	0.83	5421	5052	8298	65.3	0.0	2155	0.01	1.63	0.83	20	26	3520	0.6	0.0
rialzato	4 - 5	E	-2516 6	7953	0.64	0.99	0.83	5126	4765	7840	65.4	0.0	2103	0.02	1.62	0.83	36	48	3409	1.0	0.0
rialzato	4 - 8	E	-5870 8	44895	0.00	0.67	0.83	12	13	30289	0.0	0.0	2092	0.65	2.43	0.83	1366	1463	5080	26.9	0.0

rialzat o	5 - 6	E	-1081 4	914	0.64	1.61	0.83	589	521	1469	40.1	0.0	914	0.03	1.61	0.83	24	33	1469	1.6	0.0
rialzat o	5 - 6	E	-2450 2	7840	0.64	0.97	0.83	5053	4695	7623	66.3	0.0	2089	0.03	1.60	0.83	68	91	3335	2.0	0.0
rialzat o	5 - 6	E	-2424 8	7840	0.64	0.96	0.83	5053	4695	7563	66.8	0.0	2089	0.04	1.58	0.83	84	112	3309	2.5	0.0
rialzat o	5 - 6	E	-2399 4	7840	0.64	0.96	0.83	5053	4695	7502	67.4	0.0	2089	0.05	1.57	0.83	100	134	3282	3.0	0.0
rialzat o	5 - 6	E	-2300 0	7284	0.64	0.96	0.83	4694	4349	6984	67.2	0.0	2024	0.06	1.56	0.83	112	151	3154	3.6	0.0
rialzat o	5 - 6	E	-3226 3	15552	0.64	0.75	0.83	10023	9638	11695	85.7	0.0	2873	0.06	1.54	0.83	184	238	4436	4.1	0.0
rialzat o	5 - 9	E	-7583 2	59860	0.02	0.67	0.83	1439	1559	39864	3.6	0.0	4806	0.65	1.83	0.83	3138	3389	8819	35.6	0.0
rialzat o	6 - 10	E	-7587	391	0.07	1.98	0.83	27	23	776	3.4	0.0	679	0.65	1.54	0.83	439	618	1044	42.0	0.0
rialzat o	6 - 10	E	-2001 4	5426	0.07	0.99	0.83	368	338	5390	6.8	0.0	1789	0.65	1.54	0.83	1164	1582	2754	42.3	0.0
rialzat o	6 - 10	E	-2019 2	5523	0.07	0.99	0.83	375	344	5476	6.8	0.0	1802	0.66	1.54	0.83	1183	1606	2778	42.6	0.0
rialzat o	7 - 8	E	-5458 1	33015	0.66	0.68	0.83	21831	22144	22508	97.0	0.0	4375	0.01	1.67	0.83	51	62	7316	0.7	0.0
rialzat o	7 - 9	P	-1211 40	98656	0.66	0.64	0.83	62697	69975	62697	100.0	13.2	9925	0.01	1.65	0.83	54	40	16332	0.3	0.0
rialzat o	8 - 10	P	-9386 2	75210	0.66	0.66	0.83	49358	53882	49358	100.0	2.9	7901	0.03	1.61	0.83	206	211	12738	1.6	0.0
rialzat o	9 - 10	E	-3123 5	13475	0.66	0.82	0.83	8910	8497	11067	80.5	0.0	2677	0.04	1.59	0.83	106	138	4257	2.5	0.0
rialzat o	9 - 10	E	-7429 3	58213	0.66	0.68	0.83	38492	41017	39841	96.6	0.0	6464	0.05	1.57	0.83	327	366	10161	3.2	0.0
rialzat o	10 - 17	E	-8356	510	0.07	1.84	0.83	35	30	936	3.7	0.0	744	0.66	1.54	0.83	493	693	1149	42.9	0.0
rialzat o	10 - 17	E	-2010 9	5426	0.07	1.00	0.83	368	338	5410	6.8	0.0	1789	0.67	1.55	0.83	1194	1622	2764	43.2	0.0
rialzat o	10 - 17	E	-5143	123	0.07	2.88	0.83	8	7	353	2.4	0.0	457	0.67	1.55	0.83	307	432	707	43.4	0.0
rialzat o	11 - 19	E	-8490	583	0.03	1.80	0.83	15	13	1051	1.4	0.0	427	0.67	2.08	0.83	287	399	889	32.3	0.0
rialzat o	11 - 19	E	-5498 7	36490	0.03	0.76	0.83	932	973	27722	3.4	0.0	2759	0.68	2.09	0.83	1882	2155	5757	32.7	0.0
rialzat o	12 - 14	P	-1213 65	96859	0.67	0.64	0.83	62145	69374	62145	100.0	15.7	9768	0.01	1.67	0.83	63	47	16282	0.4	0.0
rialzat o	12 - 21	E	-1071 15	82072	0.02	0.66	0.83	1393	1531	54355	2.6	0.0	8489	0.68	1.69	0.83	5775	6118	14315	40.3	0.0
rialzat o	12 - 21	E	-1250 82	97907	0.02	0.65	0.83	1662	1853	63274	2.6	0.0	9860	0.70	1.69	0.83	6916	7128	16692	41.4	0.0
rialzat o	12 - 21	E	-9824 6	72911	0.02	0.68	0.83	1238	1346	49550	2.5	0.0	7705	0.72	1.70	0.83	5562	6004	13093	42.5	0.0
rialzat o	13 - 14	E	-2545 7	7840	0.67	1.00	0.83	5262	4889	7846	67.1	0.0	2089	0.01	1.64	0.83	18	25	3433	0.5	0.0
rialzat o	13 - 14	E	-2520 3	7840	0.67	0.99	0.83	5262	4889	7787	67.6	0.0	2089	0.02	1.63	0.83	35	46	3407	1.0	0.0
rialzat o	13 - 14	E	-2526 0	8067	0.67	0.98	0.83	5415	5037	7922	68.3	0.0	2116	0.02	1.62	0.83	51	69	3423	1.5	0.0
rialzat o	13 - 14	E	-2500 1	8067	0.67	0.97	0.83	5415	5037	7861	68.9	0.0	2116	0.03	1.61	0.83	68	91	3397	2.0	0.0
rialzat o	13 - 20	E	-1609 7	2430	0.00	1.27	0.83	0	0	3090	0.0	0.0	1306	0.67	1.66	0.83	879	1216	2164	40.6	0.0
rialzat o	13 - 20	E	-2580 1	7840	0.00	1.01	0.83	1	1	7921	0.0	0.0	2089	0.68	1.66	0.83	1421	1906	3467	41.0	0.0
rialzat o	13 - 20	E	-2585 2	7840	0.00	1.01	0.83	1	1	7932	0.0	0.0	2089	0.69	1.66	0.83	1437	1928	3473	41.4	0.0
rialzat o	13 - 20	E	-2914 4	10216	0.00	0.98	0.83	2	2	9962	0.0	0.0	2351	0.70	1.66	0.83	1636	2168	3913	41.8	0.0
rialzat o	13 - 20	E	-2758 2	8999	0.00	1.00	0.83	1	1	8982	0.0	0.0	2220	0.70	1.67	0.83	1563	2084	3701	42.2	0.0
rialzat o	14 - 15	E	-2443 7	7840	0.67	0.97	0.83	5262	4889	7608	69.2	0.0	2089	0.04	1.59	0.83	83	111	3328	2.5	0.0
rialzat o	14 - 15	E	-2418 3	7840	0.67	0.96	0.83	5262	4889	7547	69.7	0.0	2089	0.05	1.58	0.83	99	133	3302	3.0	0.0
rialzat o	14 - 15	E	-1542 0	2628	0.67	1.18	0.83	1764	1585	3105	56.8	0.0	1345	0.05	1.57	0.83	73	101	2110	3.5	0.0
rialzat o	16 - 17	E	-5261 3	36169	0.67	0.67	0.83	24317	24890	24317	100.0	0.6	4636	0.06	1.56	0.83	288	344	7217	4.0	0.0
rialzat o	18 - 19	E	-8170 5	56651	0.69	0.72	0.83	39012	41468	40928	95.3	0.0	6334	0.03	1.71	0.83	210	236	10855	1.9	0.0
rialzat o	19 - 22	E	-8350	349	0.03	2.28	0.83	9	8	794	1.1	0.0	653	0.69	1.70	0.83	450	635	1112	40.5	0.0
rialzat o	19 - 22	E	-4182 6	19905	0.03	0.70	0.83	512	500	14024	3.7	0.0	3265	0.70	1.71	0.83	2277	2892	5567	40.9	0.0
rialzat o	19 - 22	E	-4193 0	19905	0.03	0.71	0.83	512	500	14039	3.6	0.0	3265	0.71	1.71	0.83	2310	2933	5577	41.4	0.0
rialzat o	19 - 22	E	-4203 4	19905	0.03	0.71	0.83	512	500	14053	3.6	0.0	3265	0.72	1.71	0.83	2342	2975	5587	41.9	0.0
rialzat o	19 - 22	E	-4045 2	18429	0.03	0.73	0.83	474	461	13505	3.5	0.0	3134	0.73	1.71	0.83	2280	2913	5374	42.4	0.0
rialzat o	20 - 23	E	-2601 2	7840	0.00	1.02	0.83	1	1	7969	0.0	0.0	2089	0.71	1.67	0.83	1487	1995	3488	42.6	0.0
rialzat o	20 - 23	E	-2850 8	9601	0.00	0.99	0.83	2	1	9547	0.0	0.0	2285	0.72	1.67	0.83	1645	2187	3821	43.0	0.0
rialzat o	20 - 23	E	-2611 7	7840	0.00	1.02	0.83	1	1	7992	0.0	0.0	2089	0.73	1.67	0.83	1520	2039	3499	43.5	0.0
rialzat o	20 - 23	E	-2862 3	9601	0.00	1.00	0.83	2	1	9575	0.0	0.0	2285	0.74	1.68	0.83	1681	2235	3833	43.9	0.0
rialzat o	20 - 23	E	-2622 2	7840	0.00	1.02	0.83	1	1	8016	0.0	0.0	2089	0.74	1.68	0.83	1553	2083	3509	44.3	0.0
rialzat o	21 - 27	E	-1146 20	87377	0.02	0.66	0.83	1483	1638	57644	2.6	0.0	8946	0.74	1.71	0.83	6631	6957	15256	43.5	0.0

rialzat o	21 - 27	E	-1430 36	11205 8	0.02	0.64	0.83	1902	2143	71696	2.7	0.0	11100	0.76	1.71	0.83	8482	8569	19009	44.6	0.0
rialzat o	21 - 27	E	-6541 1	41211	0.02	0.74	0.83	700	723	30483	2.3	0.0	5053	0.78	1.72	0.83	3957	4650	8682	45.6	0.0
rialzat o	22 - 25	E	-4224 0	19905	0.03	0.71	0.83	512	500	14082	3.6	0.0	3265	0.74	1.72	0.83	2407	3057	5607	42.9	0.0
rialzat o	22 - 25	E	-4234 4	19905	0.03	0.71	0.83	512	500	14096	3.6	0.0	3265	0.75	1.72	0.83	2440	3099	5618	43.4	0.0
rialzat o	22 - 25	E	-4244 9	19905	0.03	0.71	0.83	512	500	14110	3.6	0.0	3265	0.76	1.72	0.83	2472	3140	5628	43.9	0.0
rialzat o	22 - 25	E	-8505	349	0.03	2.31	0.83	9	8	805	1.1	0.0	653	0.76	1.73	0.83	499	703	1127	44.3	0.0
rialzat o	23 - 28	E	-2709 5	8412	0.00	1.01	0.83	1	1	8537	0.0	0.0	2155	0.75	1.68	0.83	1619	2165	3624	44.7	0.0
rialzat o	23 - 28	E	-2632 5	7840	0.00	1.03	0.83	1	1	8040	0.0	0.0	2089	0.76	1.68	0.83	1586	2127	3520	45.1	0.0
rialzat o	23 - 28	E	-2637 7	7840	0.00	1.03	0.83	1	1	8051	0.0	0.0	2089	0.77	1.69	0.83	1602	2149	3525	45.5	0.0
rialzat o	23 - 28	E	-2725 4	8412	0.00	1.02	0.83	1	1	8575	0.0	0.0	2155	0.77	1.69	0.83	1669	2232	3640	45.8	0.0
rialzat o	23 - 28	E	-4155 3	20053	0.00	0.70	0.83	3	3	14019	0.0	0.0	3278	0.78	1.69	0.83	2568	3259	5546	46.3	0.0
rialzat o	23 - 28	E	-2514 3	6915	0.00	1.05	0.83	1	1	7260	0.0	0.0	1980	0.79	1.69	0.83	1565	2109	3354	46.7	0.0
rialzat o	24 - 25	P	-8326 5	56651	0.77	0.73	0.83	41232	43870	41232	100.0	37.4	6334	0.03	1.74	0.83	210	189	10997	1.9	0.0
rialzat o	24 - 33	E	-2303 8	5046	0.04	1.14	0.83	202	185	5771	3.5	0.0	1737	0.77	1.75	0.83	1336	1818	3037	44.0	0.0
rialzat o	24 - 33	E	-3809 0	15481	0.04	0.81	0.83	619	595	12502	5.0	0.0	2867	0.78	1.75	0.83	2226	2881	5020	44.3	0.0
rialzat o	24 - 33	E	-1607 9	1973	0.04	1.42	0.83	79	71	2799	2.8	0.0	1208	0.78	1.75	0.83	947	1314	2118	44.7	0.0
rialzat o	24 - 33	E	-3787 2	15200	0.04	0.82	0.83	608	584	12405	4.9	0.0	2840	0.79	1.76	0.83	2246	2910	4986	45.0	0.0
rialzat o	24 - 33	E	-3934 7	16332	0.04	0.79	0.83	653	630	12873	5.1	0.0	2945	0.80	1.76	0.83	2354	3036	5177	45.5	0.0
rialzat o	24 - 33	E	-2784 9	7761	0.04	1.07	0.83	310	288	8334	3.7	0.0	2080	0.81	1.76	0.83	1680	2254	3662	45.9	0.0
rialzat o	25 - 29	E	-1125 49	86831	0.03	0.64	0.83	2217	2495	55961	4.0	0.0	5514	0.78	2.12	0.83	4290	4302	11708	36.6	0.0
rialzat o	26 - 27	E	-1399 8	1420	0.77	1.53	0.83	1091	982	2171	50.2	0.0	1071	0.17	1.73	0.83	185	286	1853	10.0	0.0
rialzat o	26 - 28	P	-9170 4	65881	0.77	0.70	0.83	45917	48516	45917	100.0	53.4	7109	0.19	1.71	0.83	1316	12653	12174	10.8	0.0
rialzat o	26 - 35	E	-3209 3	14283	0.03	0.74	0.83	365	354	10609	3.4	0.0	1565	0.80	2.13	0.83	1248	1581	3334	37.4	0.0
rialzat o	27 - 30	P	-6956 9	46484	0.77	0.76	0.83	35209	35784	35209	100.0	16.1	5488	0.20	1.69	0.83	1076	9257	9286	11.6	0.0
rialzat o	28 - 30	P	-5055 4	29092	0.78	0.66	0.83	19284	18676	19284	100.0	67.3	4048	0.18	1.67	0.83	748	4868	6777	11.0	0.0
rialzat o	28 - 30	P	-4987 6	29092	0.78	0.66	0.83	19187	18616	19187	100.0	71.3	4048	0.17	1.66	0.83	707	4886	6715	10.5	0.0
rialzat o	28 - 36	P	-5128 1	31158	0.79	0.67	0.83	20745	20230	20745	100.0	73.6	4221	0.16	1.64	0.83	693	5349	6934	10.0	0.0
rialzat o	29 - 31	E	-1243 6	1550	0.78	1.40	0.83	1205	1049	2174	55.4	0.0	608	0.18	2.13	0.83	107	290	1293	8.3	0.0
rialzat o	29 - 31	P	-7795 6	56926	0.78	0.68	0.83	38932	39655	38932	100.0	64.2	3855	0.19	0.00	0.83	0	10307	0	100.0	22.5
rialzat o	29 - 31	P	-4381 8	26009	0.78	0.69	0.83	17884	17636	17884	100.0	63.7	2204	0.20	2.08	0.83	440	4554	4588	9.6	0.0
rialzat o	29 - 35	E	-5572 3	35580	0.03	0.77	0.83	909	946	27434	3.3	0.0	2710	0.81	2.13	0.83	2190	2517	5785	37.9	0.0
rialzat o	30 - 39	P	-1538 95	12901	0.17	0.62	0.83	21781	0	79870	27.3	0.0	12603	0.80	0.00	0.83	0	26201	0	100.0	96.3
rialzat o	30 - 36	P	-4787 7	28467	0.79	0.65	0.83	18508	17898	18508	100.0	79.1	3996	0.15	1.63	0.83	616	4754	6507	9.5	0.0
rialzat o	30 - 36	P	-4716 7	28421	0.80	0.65	0.83	18384	17682	18384	100.0	82.5	3992	0.14	1.61	0.83	575	4720	6444	8.9	0.0
rialzat o	30 - 36	P	-4629 3	28203	0.80	0.64	0.83	18130	17438	18130	100.0	85.8	3974	0.13	1.60	0.83	532	4680	6359	8.4	0.0
rialzat o	30 - 36	P	-3239 8	14951	0.81	0.77	0.83	11584	10565	11584	100.0	60.9	2817	0.12	1.57	0.83	352	3013	4434	7.9	0.0
rialzat o	37 - 31	P	-4253 3	31743	0.20	0.68	0.83	6340	763	21442	29.6	0.0	665	0.79	0.00	0.83	0	0	0	100.0	94.9
rialzat o	32 - 34	E	-1679 9	3820	0.79	1.10	0.83	3002	2628	4212	71.3	0.0	860	0.19	2.06	0.83	160	698	1768	9.0	0.0
rialzat o	32 - 34	P	-8203 4	64366	0.79	0.66	0.83	42280	42982	42280	100.0	78.0	4263	0.18	0.00	0.83	0	11243	0	100.0	21.1
rialzat o	38 - 32	P	-4209 5	31742	0.19	0.67	0.83	6089	685	21393	28.5	0.0	665	0.79	0.00	0.83	0	0	0	100.0	95.5
rialzat o	33 - 35	E	-2669 5	7066	0.80	1.09	0.83	5618	4995	7677	73.2	0.0	1998	0.17	1.76	0.83	332	1389	3512	9.5	0.0
rialzat o	33 - 37	P	-5802 8	33201	0.80	0.70	0.83	23190	22785	23190	100.0	73.4	4390	0.18	1.74	0.83	774	6005	7644	10.1	0.0
rialzat o	39 - 35	P	-1224 19	94943	0.80	0.65	0.83	61713	0	61713	100.0	81.5	9602	0.20	1.70	0.83	1941	0	16301	11.9	0.0
rialzat o	37 - 35	P	-5365 9	29874	0.80	0.68	0.83	20249	0	20249	100.0	77.1	4114	0.19	1.72	0.83	774	0	7095	10.9	0.0
rialzat o	36 - 40	C	-1455 11	12901 8	0.13	0.61	0.83	16587	0	78633	21.1	0.0	12603	0.83	0.00	0.83	0	25259	0	100.0	100.0
rialzat o	40 - 38	P	-4913 7	28310	0.81	0.66	0.83	18588	0	18588	100.0	88.8	3983	0.18	1.66	0.83	706	0	6617	10.7	0.0
rialzat o	39 - 38	P	-5061 8	29092	0.80	0.66	0.83	19297	0	19297	100.0	85.0	4048	0.19	1.68	0.83	758	0	6785	11.2	0.0
rialzat o	40 - 39	C	-3294 0	14956	0.83	0.78	0.83	11664	0	11664	100.0	100.0	2818	0.14	1.59	0.83	389	0	4492	8.7	0.0
rialzat o	40 - 39	C	-4715 9	28312	0.83	0.65	0.83	18326	0	18326	100.0	98.4	3983	0.15	1.62	0.83	586	0	6447	9.1	0.0

rialzat o	40 - 39	C	-4781 9	28312	0.82	0.65	0.83	18413	0	18413	100.0	95.3	3983	0.16	1.63	0.83	626	0	6503	9.6	0.0
rialzat o	40 - 39	C	-4528 6	25211	0.82	0.64	0.83	16157	0	16157	100.0	92.7	3722	0.17	1.65	0.83	621	0	6132	10.1	0.0
piano primo	1 - 3	E	-4462 4	49087	0.45	0.58	0.83	22070	24093	28371	77.8	0.0	2248	0.00	1.85	0.83	9	10	4147	0.2	0.0
piano primo	1 - 18	E	-1065 0	4033	0.01	0.79	0.83	22	20	3198	0.7	0.0	534	0.45	1.85	0.83	240	320	989	24.3	0.0
piano primo	1 - 18	E	-1602 4	9952	0.01	0.68	0.83	53	51	6783	0.8	0.0	805	0.45	1.85	0.83	363	463	1489	24.4	0.0
piano primo	1 - 18	E	-1128 5	4682	0.01	0.77	0.83	25	23	3613	0.7	0.0	569	0.45	1.84	0.83	257	341	1049	24.5	0.0
piano primo	1 - 18	E	-1125 8	4682	0.01	0.77	0.83	25	23	3606	0.7	0.0	569	0.45	1.84	0.83	258	341	1047	24.6	0.0
piano primo	1 - 18	E	-1633 3	10499	0.01	0.66	0.83	56	54	6948	0.8	0.0	827	0.45	1.84	0.83	376	477	1520	24.7	0.0
piano primo	1 - 18	E	-1079 9	4302	0.01	0.78	0.83	23	21	3339	0.7	0.0	549	0.45	1.83	0.83	250	332	1005	24.8	0.0
piano primo	2 - 4	E	-1226 6	5785	0.45	0.75	0.83	2601	2431	4314	60.3	0.0	624	0.00	1.83	0.83	1	2	1142	0.1	0.0
piano primo	2 - 11	E	-5204 4	58352	0.00	0.57	0.83	201	220	33234	0.6	0.0	3229	0.45	1.67	0.83	1455	1525	5381	27.0	0.0
piano primo	3 - 4	E	-1184 6	5407	0.45	0.75	0.83	2431	2266	4047	60.1	0.0	605	0.00	1.82	0.83	1	1	1104	0.1	0.0
piano primo	3 - 5	E	-1784 5	12796	0.45	0.60	0.83	5753	5620	7660	75.1	0.0	917	0.00	1.81	0.83	0	0	1663	0.0	0.0
piano primo	3 - 7	E	-4777 7	52901	0.00	0.58	0.83	125	136	30607	0.4	0.0	2979	0.45	1.66	0.83	1343	1429	4944	27.2	0.0
piano primo	4 - 5	E	-1171 0	5407	0.45	0.74	0.83	2431	2266	4008	60.7	0.0	605	0.00	1.81	0.83	1	1	1093	0.1	0.0
piano primo	4 - 5	E	-1136 9	5112	0.45	0.74	0.83	2299	2136	3800	60.5	0.0	591	0.00	1.80	0.83	1	2	1062	0.1	0.0
piano primo	4 - 8	E	-4253 3	47611	0.00	0.58	0.83	10	11	27432	0.0	0.0	2193	0.45	1.81	0.83	988	1049	3968	24.9	0.0
piano primo	5 - 6	E	-4914	588	0.45	1.22	0.83	264	233	715	37.0	0.0	257	0.00	1.79	0.83	1	1	460	0.2	0.0
piano primo	5 - 6	E	-1118 5	5040	0.45	0.74	0.83	2266	2105	3721	60.9	0.0	587	0.00	1.78	0.83	2	3	1047	0.2	0.0
piano primo	5 - 6	E	-1112 8	5040	0.45	0.74	0.83	2266	2105	3705	61.2	0.0	587	0.00	1.77	0.83	3	4	1042	0.3	0.0
piano primo	5 - 6	E	-1107 1	5040	0.45	0.73	0.83	2266	2105	3689	61.4	0.0	587	0.01	1.77	0.83	3	5	1038	0.3	0.0
piano primo	5 - 6	E	-1067 1	4682	0.45	0.74	0.83	2105	1950	3447	61.1	0.0	569	0.01	1.76	0.83	4	5	1001	0.4	0.0
piano primo	5 - 6	E	-1591 4	11145	0.45	0.63	0.83	5011	4850	7012	71.5	0.0	853	0.01	1.75	0.83	7	9	1494	0.5	0.0
piano primo	5 - 9	E	-5582 0	63481	0.00	0.57	0.83	183	199	36358	0.5	0.0	5038	0.45	1.38	0.83	2271	2430	6962	32.6	0.0
piano primo	6 - 10	E	-4400	466	0.01	1.27	0.83	4	3	592	0.7	0.0	237	0.45	1.75	0.83	106	147	413	25.8	0.0
piano primo	6 - 10	E	-9331	3488	0.01	0.77	0.83	30	27	2669	1.1	0.0	503	0.45	1.74	0.83	226	303	877	25.8	0.0
piano primo	6 - 10	E	-9312	3488	0.01	0.76	0.83	30	27	2664	1.1	0.0	503	0.45	1.74	0.83	227	304	875	25.9	0.0
piano primo	7 - 8	E	-2192 9	19766	0.45	0.59	0.83	8930	9093	11725	76.2	0.0	897	0.00	2.03	0.83	2	2	1817	0.1	0.0
piano primo	7 - 9	E	-4777 1	56375	0.45	0.55	0.83	25470	28414	30938	82.3	0.0	1976	0.00	2.01	0.83	1	1	3967	0.0	0.0
piano primo	8 - 10	E	-3751 8	42977	0.45	0.57	0.83	19417	21170	24503	79.2	0.0	1573	0.00	1.98	0.83	5	5	3122	0.2	0.0
piano primo	9 - 10	E	-1259 9	7700	0.45	0.70	0.83	3479	3318	5380	64.7	0.0	533	0.00	1.97	0.83	3	3	1050	0.2	0.0
piano primo	9 - 10	E	-1131 7	6197	0.45	0.70	0.83	2800	2639	4364	64.2	0.0	481	0.01	1.96	0.83	3	4	944	0.3	0.0
piano primo	10 - 17	E	-4882	636	0.01	1.15	0.83	5	5	734	0.7	0.0	264	0.45	1.74	0.83	119	165	459	26.0	0.0
piano primo	10 - 17	E	-9274	3488	0.01	0.76	0.83	30	27	2655	1.1	0.0	503	0.45	1.73	0.83	228	305	872	26.1	0.0
piano primo	10 - 17	E	-3210	193	0.01	1.65	0.83	2	1	319	0.5	0.0	174	0.45	1.73	0.83	79	110	302	26.2	0.0
piano primo	12 - 14	E	-5418 8	63710	0.45	0.55	0.83	28865	32213	35000	82.5	0.0	2800	0.00	1.81	0.83	3	3	5057	0.1	0.0
piano primo	12 - 21	E	-4197 8	47983	0.00	0.56	0.83	112	124	27051	0.4	0.0	1722	0.45	2.02	0.83	782	812	3481	22.5	0.0
piano primo	12 - 21	E	-4748 2	55947	0.00	0.55	0.83	131	146	30741	0.4	0.0	1963	0.46	2.01	0.83	897	909	3942	22.7	0.0
piano primo	12 - 21	E	-3683 8	41664	0.00	0.58	0.83	98	106	23957	0.4	0.0	1534	0.46	2.00	0.83	705	748	3062	23.0	0.0
piano primo	13 - 14	E	-1124 9	5040	0.45	0.74	0.83	2283	2121	3739	61.1	0.0	587	0.00	1.79	0.83	1	1	1052	0.1	0.0
piano primo	13 - 14	E	-1119 3	5040	0.45	0.74	0.83	2283	2121	3723	61.3	0.0	587	0.00	1.78	0.83	1	1	1047	0.1	0.0
piano primo	13 - 14	E	-1127 5	5186	0.45	0.73	0.83	2349	2185	3801	61.8	0.0	594	0.00	1.78	0.83	2	2	1056	0.2	0.0
piano primo	13 - 14	E	-1121 7	5186	0.45	0.73	0.83	2349	2185	3784	62.1	0.0	594	0.00	1.77	0.83	2	3	1051	0.2	0.0
piano primo	13 - 20	E	-7949	2127	0.00	0.87	0.83	0	0	1855	0.0	0.0	413	0.45	1.80	0.83	187	254	743	25.2	0.0
piano primo	13 - 20	E	-1127 7	5040	0.00	0.74	0.83	1	1	3744	0.0	0.0	587	0.45	1.79	0.83	267	352	1054	25.3	0.0
piano primo	13 - 20	E	-1124 6	5040	0.00	0.74	0.83	1	1	3736	0.0	0.0	587	0.46	1.79	0.83	267	353	1051	25.4	0.0
piano primo	13 - 20	E	-1261 6	6568	0.00	0.72	0.83	1	1	4717	0.0	0.0	661	0.46	1.79	0.83	301	394	1180	25.5	0.0
piano primo	13 - 20	E	-1188 1	5785	0.00	0.73	0.83	1	1	4197	0.0	0.0	624	0.46	1.78	0.83	285	375	1112	25.7	0.0
piano primo	14 - 15	E	-1102 2	5040	0.45	0.73	0.83	2283	2121	3675	62.1	0.0	587	0.00	1.76	0.83	3	4	1034	0.3	0.0

piano primo	14 - 15	E	-1096 5	5040	0.45	0.73	0.83	2283	2121	3659	62.4	0.0	587	0.01	1.75	0.83	3	5	1029	0.3	0.0
piano primo	14 - 15	E	-7877	2276	0.45	0.83	0.83	1031	933	1899	54.3	0.0	424	0.01	1.75	0.83	3	4	740	0.4	0.0
piano primo	16 - 17	E	-2576 7	25792	0.45	0.61	0.83	11692	12055	15685	74.5	0.0	1394	0.01	1.74	0.83	11	13	2423	0.4	0.0
piano primo	18 - 19	E	-3662 0	38925	0.46	0.60	0.83	17721	18951	23492	75.4	0.0	1871	0.00	1.82	0.83	8	9	3412	0.2	0.0
piano primo	19 - 22	E	-4467	426	0.00	1.36	0.83	2	1	578	0.3	0.0	229	0.46	1.82	0.83	104	144	417	25.1	0.0
piano primo	19 - 22	E	-1782 2	12796	0.00	0.60	0.83	45	44	7656	0.6	0.0	917	0.46	1.81	0.83	419	524	1662	25.2	0.0
piano primo	19 - 22	E	-1775 9	12796	0.00	0.60	0.83	45	44	7646	0.6	0.0	917	0.46	1.81	0.83	420	525	1657	25.3	0.0
piano primo	19 - 22	E	-1769 6	12796	0.00	0.60	0.83	45	44	7636	0.6	0.0	917	0.46	1.80	0.83	421	527	1653	25.5	0.0
piano primo	19 - 22	E	-1692 9	11847	0.00	0.62	0.83	42	41	7321	0.6	0.0	881	0.46	1.80	0.83	405	510	1582	25.6	0.0
piano primo	20 - 23	E	-1115 1	5040	0.00	0.74	0.83	1	1	3709	0.0	0.0	587	0.46	1.78	0.83	269	356	1044	25.8	0.0
piano primo	20 - 23	E	-1216 2	6172	0.00	0.72	0.83	1	1	4426	0.0	0.0	642	0.46	1.77	0.83	295	386	1139	25.9	0.0
piano primo	20 - 23	E	-1108 8	5040	0.00	0.73	0.83	1	1	3691	0.0	0.0	587	0.46	1.77	0.83	270	357	1039	26.0	0.0
piano primo	20 - 23	E	-1209 3	6172	0.00	0.71	0.83	1	1	4405	0.0	0.0	642	0.46	1.77	0.83	296	388	1134	26.1	0.0
piano primo	20 - 23	E	-1102 4	5040	0.00	0.73	0.83	1	1	3674	0.0	0.0	587	0.46	1.76	0.83	271	359	1034	26.2	0.0
piano primo	21 - 27	E	-4247 4	49929	0.00	0.56	0.83	117	129	27741	0.4	0.0	1781	0.46	1.98	0.83	823	848	3534	23.3	0.0
piano primo	21 - 27	E	-5227 4	64033	0.00	0.54	0.83	150	169	34317	0.4	0.0	2209	0.46	1.97	0.83	1027	1020	4355	23.6	0.0
piano primo	21 - 27	E	-2439 3	24679	0.00	0.63	0.83	58	60	15478	0.4	0.0	1038	0.47	1.96	0.83	485	557	2034	23.8	0.0
piano primo	22 - 25	E	-1757 3	12796	0.00	0.60	0.83	45	44	7615	0.6	0.0	917	0.46	1.79	0.83	423	530	1643	25.8	0.0
piano primo	22 - 25	E	-1751 0	12796	0.00	0.59	0.83	45	44	7605	0.6	0.0	917	0.46	1.79	0.83	424	531	1638	25.9	0.0
piano primo	22 - 25	E	-1744 8	12796	0.00	0.59	0.83	45	44	7595	0.6	0.0	917	0.46	1.78	0.83	426	533	1633	26.1	0.0
piano primo	22 - 26	E	-1526 6	9952	0.00	0.67	0.83	35	34	6660	0.5	0.0	805	0.47	1.77	0.83	375	478	1430	26.2	0.0
piano primo	23 - 28	E	-1133 7	5407	0.00	0.72	0.83	1	1	3897	0.0	0.0	605	0.46	1.76	0.83	280	370	1064	26.4	0.0
piano primo	23 - 28	E	-1096 2	5040	0.00	0.73	0.83	1	1	3656	0.0	0.0	587	0.46	1.75	0.83	273	360	1029	26.5	0.0
piano primo	23 - 28	E	-1093 2	5040	0.00	0.72	0.83	1	1	3647	0.0	0.0	587	0.47	1.75	0.83	273	361	1027	26.6	0.0
piano primo	23 - 28	E	-1124 1	5407	0.00	0.72	0.83	1	1	3869	0.0	0.0	605	0.47	1.74	0.83	282	372	1056	26.7	0.0
piano primo	23 - 28	E	-1704 4	12891	0.00	0.59	0.83	2	2	7547	0.0	0.0	921	0.47	1.74	0.83	430	538	1602	26.9	0.0
piano primo	23 - 28	E	-1111 5	5342	0.00	0.71	0.83	1	1	3809	0.0	0.0	602	0.47	1.74	0.83	282	372	1045	27.0	0.0
piano primo	24 - 25	E	-3563 9	38925	0.47	0.60	0.83	18102	19358	23252	77.9	0.0	1871	0.00	1.78	0.83	8	9	3335	0.2	0.0
piano primo	24 - 33	E	-1020 9	4033	0.01	0.77	0.83	22	20	3087	0.7	0.0	534	0.47	1.79	0.83	249	331	955	26.0	0.0
piano primo	24 - 33	E	-1535 8	9952	0.01	0.67	0.83	53	51	6675	0.8	0.0	805	0.47	1.78	0.83	376	479	1437	26.1	0.0
piano primo	24 - 33	E	-1081 5	4682	0.01	0.74	0.83	25	23	3487	0.7	0.0	569	0.47	1.78	0.83	266	352	1012	26.3	0.0
piano primo	24 - 33	E	-1078 7	4682	0.01	0.74	0.83	25	23	3479	0.7	0.0	569	0.47	1.78	0.83	266	353	1010	26.4	0.0
piano primo	24 - 33	E	-1564 9	10499	0.01	0.65	0.83	56	54	6836	0.8	0.0	827	0.47	1.77	0.83	388	493	1466	26.5	0.0
piano primo	24 - 33	E	-1188 7	5923	0.01	0.72	0.83	32	30	4253	0.7	0.0	630	0.47	1.77	0.83	297	389	1114	26.6	0.0
piano primo	25 - 26	E	-3424 0	37379	0.00	0.60	0.83	133	141	22469	0.6	0.0	1815	0.47	1.77	0.83	847	934	3209	26.4	0.0
piano primo	27 - 28	P	-2883 5	30098	0.45	0.63	0.83	13655	12121	19073	71.6	0.0	1550	0.12	0.00	0.83	0	3129	0	100.0	13.9
piano primo	27 - 30	P	-2795 5	29223	0.45	0.64	0.83	13260	11778	18565	71.4	0.0	1518	0.12	0.00	0.83	0	3040	0	100.0	14.1
piano primo	28 - 30	E	-2114 1	19305	0.45	0.56	0.83	8775	8509	10792	81.3	0.0	1160	0.12	1.72	0.83	134	2201	1992	6.7	0.0
piano primo	28 - 30	E	-2055 7	18702	0.46	0.55	0.83	8514	8227	10351	82.3	0.0	1138	0.11	1.70	0.83	130	2132	1939	6.7	0.0
piano primo	28 - 36	E	-2127 1	20081	0.46	0.56	0.83	9156	8901	11248	81.4	0.0	1188	0.11	1.69	0.83	134	2311	2009	6.7	0.0
piano primo	29 - 31	E	-3925 8	42913	0.45	0.61	0.83	19523	20121	26039	75.0	0.0	3100	0.12	0.00	0.83	0	5206	0	100.0	13.9
piano primo	29 - 31	E	-2762 9	26009	0.45	0.57	0.83	11833	11598	14912	79.4	0.0	2204	0.12	1.44	0.83	259	2993	3178	8.1	0.0
piano primo	29 - 35	E	-1350 5	7930	0.00	0.70	0.83	28	27	5533	0.5	0.0	721	0.47	1.76	0.83	338	438	1267	26.7	0.0
piano primo	29 - 35	E	-2158 5	19221	0.00	0.56	0.83	68	69	10829	0.6	0.0	1157	0.47	1.75	0.83	544	655	2026	26.9	0.0
piano primo	30 - 34	E	-8211	1350	0.11	1.03	0.83	152	0	1388	11.0	0.0	1051	0.46	1.15	0.83	480	658	1207	39.8	0.0
piano primo	30 - 39	P	-8030 6	10306 6	0.11	0.53	0.83	11715	0	54634	21.4	0.0	10311	0.46	0.00	0.83	0	13601	0	100.0	55.2
piano primo	30 - 36	E	-1992 7	18301	0.46	0.55	0.83	8358	8050	10018	83.4	0.0	1123	0.11	1.68	0.83	125	2094	1885	6.6	0.0
piano primo	30 - 36	E	-1973 0	18270	0.46	0.55	0.83	8357	8043	9965	83.9	0.0	1122	0.11	1.67	0.83	124	2096	1869	6.6	0.0
piano primo	30 - 36	E	-1946 3	18130	0.46	0.54	0.83	8306	7983	9841	84.4	0.0	1117	0.11	1.65	0.83	122	2084	1846	6.6	0.0

piano primo	30 - 36	E	-14476	10749	0.46	0.62	0.83	4931	4544	6690	73.7	0.0	837	0.11	1.64	0.83	90	1189	1374	6.6	0.0
piano primo	37 - 31	P	-27256	32563	0.12	0.56	0.83	3824	504	18231	21.0	0.0	679	0.46	0.00	0.83	0	0	0	100.0	55.0
piano primo	32 - 34	E	-10658	3820	0.46	0.77	0.83	1741	1528	2925	59.5	0.0	860	0.12	1.43	0.83	100	397	1228	8.1	0.0
piano primo	32 - 34	P	-52304	64366	0.46	0.55	0.83	29394	26942	35409	83.0	0.0	4263	0.11	0.00	0.83	0	6956	0	100.0	13.8
piano primo	38 - 32	P	-27069	32563	0.12	0.56	0.83	3791	486	18202	20.8	0.0	679	0.46	0.00	0.83	0	0	0	100.0	55.0
piano primo	33 - 35	E	-10758	4753	0.46	0.74	0.83	2173	1920	3497	62.1	0.0	572	0.11	1.76	0.83	65	500	1009	6.4	0.0
piano primo	33 - 37	P	-23661	22306	0.46	0.58	0.83	10197	9895	13024	78.3	0.0	1268	0.11	0.00	0.83	0	2565	0	100.0	13.7
piano primo	39 - 35	P	-49116	61035	0.46	0.54	0.83	27910	0	32917	84.8	0.0	2698	0.12	0.00	0.83	0	0	0	100.0	14.2
piano primo	37 - 35	E	-21368	19205	0.46	0.56	0.83	8780	0	10779	81.4	0.0	1156	0.12	1.74	0.83	134	0	2009	6.7	0.0
piano primo	36 - 40	P	-62432	85297	0.11	0.52	0.83	9240	0	43961	21.0	0.0	3633	0.46	0.00	0.83	0	6791	0	100.0	55.5
piano primo	40 - 38	E	-19933	18200	0.46	0.55	0.83	8354	0	9966	83.8	0.0	1119	0.11	1.68	0.83	128	0	1884	6.8	0.0
piano primo	39 - 38	E	-20441	18702	0.46	0.55	0.83	8572	0	10330	83.0	0.0	1138	0.12	1.70	0.83	132	0	1930	6.8	0.0
piano primo	40 - 39	E	-14398	10752	0.46	0.62	0.83	4965	0	6677	74.4	0.0	838	0.11	1.63	0.83	92	0	1368	6.7	0.0
piano primo	40 - 39	E	-19402	18200	0.46	0.54	0.83	8393	0	9867	85.1	0.0	1119	0.11	1.65	0.83	124	0	1841	6.7	0.0
piano primo	40 - 39	E	-19579	18200	0.46	0.54	0.83	8380	0	9900	84.6	0.0	1119	0.11	1.66	0.83	125	0	1856	6.8	0.0
piano primo	40 - 39	E	-18457	16207	0.46	0.54	0.83	7451	0	8672	85.9	0.0	1046	0.11	1.67	0.83	118	0	1747	6.8	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 _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	1226	93434	0.33	0.00	1.34	0	0	0	100.0	24.7	21933	0.00	0.00	1.34	0	0	0	100.0	0.3
interrato	1 - 18	T	62929	292421	0.01	0.00	1.34	0	0	0	100.0	0.7	178489	0.33	0.00	1.34	0	0	0	100.0	24.6
interrato	1 - 18	T	636592	11973557	0.01	0.00	1.34	0	0	0	100.0	0.7	1976442	0.32	0.00	1.34	0	0	0	100.0	23.6
interrato	2 - 3	P	-19691	18574	0.33	0.12	0.67	2229	1907	2229	100.0	38.4	65301	0.00	0.07	0.67	46	17	4459	1.0	0.0
interrato	2 - 4	P	-155867	622263	0.33	0.09	0.67	54142	49911	54142	100.0	41.9	246693	0.01	0.12	0.67	1379	266	28665	4.8	0.0
interrato	2 - 11	P	-208959	4507730	0.00	0.08	0.67	209	26	35350	0.1	0.0	510490	0.33	0.07	0.67	37127	37368	37127	100.0	42.3
interrato	2 - 19	P	-91696	1312754	0.00	0.05	0.67	61	7	64371	0.1	0.0	207842	0.32	0.00	0.67	0	18878	0	100.0	47.2
interrato	3 - 4	P	-230364	582706	0.33	0.10	0.67	57556	52955	57556	100.0	40.7	239437	0.01	0.13	0.67	2507	627	31394	8.0	0.0
interrato	3 - 4	P	-135104	79501	0.33	0.14	0.67	10827	9368	10827	100.0	36.6	108835	0.01	0.12	0.67	1589	654	12992	12.2	0.0
interrato	3 - 7	P	-262653	2002538	0.01	0.10	0.67	10717	3321	20037	5.3	0.0	272018	0.33	0.14	0.67	37602	42900	37602	100.0	35.6
interrato	3 - 12	P	-169089	928898	0.01	0.09	0.67	4971	1498	80132	6.2	0.0	171014	0.32	0.14	0.67	23919	29758	23919	100.0	34.2
interrato	4 - 5	P	-7898	7669	0.33	0.33	0.67	2529	2274	2529	100.0	0.5	5310	0.02	0.37	0.67	91	123	1979	4.6	0.0
interrato	4 - 5	E	-13753	17221	0.33	0.36	0.67	5708	5313	6220	91.8	0.0	7619	0.02	0.45	0.67	164	215	3393	4.8	0.0
interrato	4 - 5	E	-15975	16364	0.33	0.42	0.67	5424	5033	6931	78.3	0.0	7434	0.03	0.52	0.67	196	258	3874	5.0	0.0
interrato	4 - 6	E	-19381	18090	0.33	0.48	0.67	5996	5598	8678	69.1	0.0	7803	0.03	0.59	0.67	242	317	4622	5.2	0.0
interrato	4 - 8	E	-24138	76025	0.02	0.34	0.67	1191	1305	26225	4.5	0.0	8653	0.33	0.47	0.67	2823	2878	4049	69.7	0.0
interrato	5 - 6	E	-20902	16152	0.33	0.54	0.67	5354	4964	8705	61.5	0.0	7388	0.04	0.66	0.67	265	349	4896	5.4	0.0
interrato	5 - 6	E	-23417	16152	0.33	0.59	0.67	5354	4964	9580	55.9	0.0	7388	0.04	0.73	0.67	300	395	5388	5.6	0.0
interrato	5 - 6	E	-25932	16152	0.33	0.64	0.67	5354	4964	10297	52.0	0.0	7388	0.05	0.79	0.67	335	442	5860	5.7	0.0
interrato	5 - 6	E	-27538	15104	0.33	0.68	0.67	5006	4624	10344	48.4	0.0	7157	0.05	0.85	0.67	358	474	6110	5.9	0.0
interrato	5 - 6	E	-40858	27544	0.33	0.53	0.67	9130	8774	14536	62.8	0.0	9697	0.06	0.92	0.67	535	679	8883	6.0	0.0
interrato	5 - 9	E	-49841	88696	0.03	0.42	0.67	2728	2989	36892	7.4	0.0	13245	0.33	0.70	0.67	4322	4449	9246	46.7	0.0
interrato	6 - 17	E	-203360	217112	0.06	0.49	0.67	12503	14407	105718	11.8	0.0	46174	0.32	0.95	0.67	14905	14375	43742	34.1	0.0
interrato	7 - 8	P	-11672	49557	0.32	0.24	0.67	11924	12423	11924	100.0	18.8	8397	0.01	0.28	0.67	73	59	2351	3.1	0.0
interrato	7 - 9	E	-20956	57327	0.32	0.38	0.67	18419	19342	21928	84.0	0.0	9343	0.02	0.44	0.67	155	171	4086	3.8	0.0
interrato	7 - 21	P	-606714	5341071	0.01	0.18	0.67	28583	10667	978282	2.9	0.0	592533	0.31	0.14	0.67	84269	83042	84269	100.0	31.9
interrato	8 - 10	E	-60859	123557	0.32	0.39	0.67	39699	44763	47777	83.1	0.0	17716	0.03	0.64	0.67	488	479	11414	4.3	0.0
interrato	9 - 10	E	-47134	63689	0.32	0.48	0.67	20463	21714	30504	67.1	0.0	10123	0.04	0.84	0.67	393	426	8482	4.6	0.0
interrato	9 - 10	E	-63803	73241	0.32	0.50	0.67	23532	25316	36706	64.1	0.0	11306	0.05	0.98	0.67	542	575	11089	4.9	0.0
interrato	9 - 10	E	-3121	20494	0.32	0.54	0.67	6585	6307	11065	59.5	0.0	4849	0.06	1.09	0.67	268	334	5271	5.1	0.0

to			9																		
interra	11 -	P	-3448	87091	0.32	0.08	0.67	7130	6212	7130	100.0	39.7	61988	0.00	0.09	0.67	64	12	5874	1.1	0.0
to	12		1																		
interra	11 -	P	-4860	61834	0.32	0.13	0.67	7734	6686	7734	100.0	34.9	54695	0.00	0.13	0.67	230	89	7218	3.2	0.0
to	12		9																		
interra	11 -	P	-1395	22929	0.00	0.06	0.67	106	15	13944	0.1	0.0	29900	0.31	0.08	0.67	24372	27353	24372	100.0	38.6
to	19		58																		
interra	12 -	P	-1187	49655	0.32	0.24	0.67	12135	12614	12135	100.0	16.6	8408	0.01	0.28	0.67	73	62	2389	3.1	0.0
to	13		8																		
interra	12 -	P	-5182	5179	0.32	0.30	0.67	1578	1415	1578	100.0	2.8	2566	0.01	0.40	0.67	37	48	1018	3.6	0.0
to	13																				
interra	12 -	P	-5909	49165	0.01	0.18	0.67	26311	10702	86271	3.0	0.0	55060	0.30	0.15	0.67	79977	79466	79977	100.0	28.8
to	21		88																		
interra	12 -	P	-4804	36807	0.01	0.15	0.67	19698	8703	53546	3.7	0.0	43027	0.28	0.15	0.67	63525	66422	63525	100.0	26.1
to	21		00																		
interra	13 -	E	-5589	2950	0.32	0.42	0.67	930	809	1227	75.8	0.0	3648	0.02	0.38	0.67	63	87	1397	4.5	0.0
to	14																				
interra	13 -	E	-1349	16152	0.32	0.37	0.67	5092	4722	5913	86.1	0.0	7388	0.02	0.45	0.67	157	207	3326	4.7	0.0
to	14		6																		
interra	13 -	E	-1601	16152	0.32	0.43	0.67	5092	4722	6897	73.8	0.0	7388	0.03	0.53	0.67	192	254	3879	5.0	0.0
to	14		1																		
interra	13 -	E	-1876	16577	0.32	0.49	0.67	5226	4853	8044	65.0	0.0	7480	0.03	0.60	0.67	231	303	4469	5.2	0.0
to	14		6																		
interra	13 -	E	-2132	16577	0.32	0.54	0.67	5226	4853	8983	58.2	0.0	7480	0.04	0.67	0.67	266	351	4991	5.3	0.0
to	14		9																		
interra	13 -	P	-5662	3925	0.02	0.36	0.67	62	50	1424	4.4	0.0	3581	0.31	0.00	0.67	0	1440	0	100.0	46.8
to	20																				
interra	13 -	E	-1013	15255	0.02	0.30	0.67	242	224	4522	5.3	0.0	6366	0.31	0.00	0.67	0	2584	0	100.0	46.2
to	20		5																		
interra	13 -	E	-1021	15255	0.02	0.30	0.67	242	224	4555	5.3	0.0	6366	0.30	0.38	0.67	1941	2544	2420	80.2	0.0
to	20		3																		
interra	13 -	E	-1158	19397	0.02	0.30	0.67	308	289	5807	5.3	0.0	7161	0.30	0.38	0.67	2148	2773	2742	78.3	0.0
to	20		0																		
interra	13 -	E	-1102	17292	0.02	0.30	0.67	274	256	5218	5.3	0.0	6763	0.29	0.39	0.67	1995	2595	2609	76.5	0.0
to	20		4																		
interra	14 -	E	-2358	16152	0.32	0.60	0.67	5092	4722	9638	52.8	0.0	7388	0.04	0.73	0.67	298	393	5421	5.5	0.0
to	15		9																		
interra	14 -	E	-2610	16152	0.32	0.64	0.67	5092	4722	10323	49.3	0.0	7388	0.05	0.80	0.67	334	440	5891	5.7	0.0
to	15		4																		
interra	14 -	E	-1647	4522	0.32	0.84	0.67	1426	1254	3779	37.7	0.0	4294	0.05	0.85	0.67	212	293	3657	5.8	0.0
to	15		2																		
interra	15 -	E	-1364	2567	0.05	0.98	0.67	130	113	2510	5.2	0.0	3463	0.31	0.87	0.67	1090	1521	3013	36.2	0.0
to	16		8																		
interra	16 -	E	-7190	65217	0.31	0.59	0.67	20483	21033	38535	53.2	0.0	20240	0.05	0.86	0.67	1097	1294	17399	6.3	0.0
to	17		4																		
interra	18 -	T	38870	63833	0.30	0.00	1.34	0	0	0	100.0	22.7	24959	0.01	0.00	1.34	0	0	0	100.0	0.5
to	19		4																		
interra	18 -	P	-3756	49166	0.30	0.03	0.67	13812	12537	13812	100.0	43.1	22202	0.30	0.00	0.67	474	28	8117	5.8	0.0
to	19		1																		
interra	19 -	P	-1752	13172	0.00	0.13	0.67	3	0	1732	0.2	0.0	58045	0.30	0.00	0.67	0	4624	0	100.0	45.3
to	22		8																		
interra	19 -	P	-1132	13432	0.00	0.05	0.67	276	30	69595	0.4	0.0	36278	0.30	0.00	0.67	0	29902	0	100.0	44.6
to	22		04																		
interra	19 -	P	-1182	13432	0.00	0.05	0.67	276	31	72202	0.4	0.0	36278	0.29	0.00	0.67	0	31412	0	100.0	43.7
to	22		03																		
interra	19 -	P	-1232	13432	0.00	0.06	0.67	276	33	74750	0.4	0.0	36278	0.29	0.00	0.67	0	32658	0	100.0	42.8
to	22		02																		
interra	19 -	P	-1230	12467	0.00	0.06	0.67	256	32	71160	0.4	0.0	34827	0.28	0.00	0.67	0	32619	0	100.0	41.9
to	22		12																		
interra	20 -	E	-1045	15255	0.02	0.31	0.67	242	224	4655	5.2	0.0	6366	0.29	0.39	0.67	1847	2421	2473	74.7	0.0
to	23		5																		
interra	20 -	E	-1152	18337	0.02	0.31	0.67	291	273	5608	5.2	0.0	6962	0.29	0.39	0.67	1986	2574	2724	72.9	0.0
to	23		3																		
interra	20 -	E	-1061	15255	0.02	0.31	0.67	242	224	4721	5.1	0.0	6366	0.28	0.39	0.67	1785	2339	2508	71.2	0.0
to	23		5																		
interra	20 -	E	-1169	18337	0.02	0.31	0.67	291	273	5687	5.1	0.0	6962	0.28	0.40	0.67	1918	2486	2762	69.4	0.0
to	23		8																		
interra	20 -	E	-1077	15255	0.02	0.31	0.67	242	224	4787	5.1	0.0	6366	0.27	0.40	0.67	1722	2258	2543	67.7	0.0
to	23		5																		
interra	21 -	P	-1544	58020	0.01	0.09	0.67	3105	1243	53144	5.8	0.0	13491	0.28	0.15	0.67	20108	25789	20108	100.0	24.3
to	27		03																		
interra	21 -	P	-3963	27218	0.01	0.12	0.67	14566	7009	33833	4.3	0.0	33911	0.27	0.15	0.67	50929	55685	50929	100.0	22.8
to	27		45																		
interra	21 -	P	-6565	48423	0.01	0.18	0.67	25915	14455	87825	3.0	0.0	54330	0.26	0.15	0.67	82513	82692	82513	100.0	20.3
to	27		44																		
interra	21 -	P	-3607	21902	0.01	0.11	0.67	11721	6505	25157	4.7	0.0	28944	0.25	0.15	0.67	44369	50104	44369	100.0	18.0
to	27		06																		
interra	22 -	P	-1330	13432	0.00	0.06	0.67	276	39	79632	0.3	0.0	36278	0.27	0.00	0.67	0	35520	0	100.0	41.0
to	25		72																		
interra	22 -	P	-1380	13432	0.00	0.06	0.67	276	43	82020	0.3	0.0	36278	0.27	0.00	0.67	0	36757	0	100.0	40.0
to	25		71																		
interra	22 -	P	-1430	13432	0.00	0.06	0.67	276	48	84348	0.3	0.0	36278	0.26	0.08	0.67	30455	37984	30455	100.0	30.4
to	25		70																		
interra	22 -	P	-1462	13141	0.00	0.06	0.67	270	51	84541	0.3	0.0	35843	0.26	0.09	0.67	30887	38586	30887	100.0	29.1

o	5 - 6	E	9																			
rialzat	o		-2318	7284	0.83	0.96	0.83	6079	5632	7026	86.5	0.0	2024	0.09	1.57	0.83	175	236	3173	5.5	0.0	
o			4																			
rialzat	o	5 - 6	C	-3256	15552	0.83	0.76	0.83	11766	11324	11766	100.0	100.0	2873	0.10	1.56	0.83	287	301	4488	6.4	0.0
o			2																			
rialzat	o	5 - 9	E	-7609	59860	0.04	0.67	0.83	2247	2434	39921	5.6	0.0	4806	0.82	1.84	0.83	3948	4264	8842	44.7	0.0
o			7																			
rialzat	o	6 - 10	E	-7662	391	0.11	2.00	0.83	41	36	782	5.3	0.0	679	0.83	1.55	0.83	565	795	1052	53.7	0.0
o																						
rialzat	o	6 - 10	E	-2021	5426	0.11	1.00	0.83	575	527	5431	10.6	0.0	1789	0.82	1.55	0.83	1476	2005	2775	53.2	0.0
o			0																			
rialzat	o	6 - 10	E	-2038	5523	0.11	1.00	0.83	585	537	5517	10.6	0.0	1802	0.82	1.55	0.83	1471	1997	2798	52.6	0.0
o			8																			
rialzat	o	7 - 8	P	-5451	33015	0.81	0.68	0.83	22484	22884	22484	100.0	85.6	4375	0.02	1.67	0.83	80	66	7302	1.1	0.0
o			6																			
rialzat	o	7 - 9	P	-1212	98656	0.81	0.64	0.83	62760	70017	62760	100.0	89.0	9925	0.01	1.65	0.83	84	52	16362	0.5	0.0
o			54																			
rialzat	o	8 - 10	P	-9420	75210	0.81	0.66	0.83	49537	54092	49537	100.0	87.5	7901	0.04	1.62	0.83	321	219	12823	2.5	0.0
o			4																			
rialzat	o	9 - 10	E	-3140	13475	0.81	0.82	0.83	10896	10390	11092	98.2	0.0	2677	0.06	1.60	0.83	165	216	4274	3.9	0.0
o			6																			
rialzat	o	9 - 10	P	-7481	58213	0.81	0.69	0.83	40077	42851	40077	100.0	84.9	6464	0.08	1.59	0.83	511	399	10274	5.0	0.0
o			7																			
rialzat	o	10 - 17	E	-8436	510	0.11	1.85	0.83	54	48	943	5.7	0.0	744	0.81	1.55	0.83	600	843	1157	51.8	0.0
o																						
rialzat	o	10 - 17	E	-2030	5426	0.11	1.00	0.83	575	527	5450	10.6	0.0	1789	0.80	1.56	0.83	1430	1942	2785	51.3	0.0
o			0																			
rialzat	o	10 - 17	E	-5192	123	0.11	2.90	0.83	13	11	356	3.7	0.0	457	0.79	1.56	0.83	362	510	712	50.9	0.0
o																						
rialzat	o	11 - 19	E	-8465	583	0.04	1.80	0.83	23	21	1049	2.2	0.0	427	0.79	2.08	0.83	338	469	887	38.0	0.0
o																						
rialzat	o	11 - 19	E	-5482	36490	0.04	0.76	0.83	1455	1519	27687	5.3	0.0	2759	0.78	2.08	0.83	2141	2452	5744	37.3	0.0
o			0																			
rialzat	o	12 - 14	P	-1212	96859	0.79	0.64	0.83	62107	69299	62107	100.0	80.4	9768	0.01	1.66	0.83	98	63	16264	0.6	0.0
o			86																			
rialzat	o	12 - 21	E	-1068	82072	0.03	0.66	0.83	2175	2389	54309	4.0	0.0	8489	0.78	1.68	0.83	6612	7005	14293	46.3	0.0
o			98																			
rialzat	o	12 - 21	E	-1248	97907	0.03	0.65	0.83	2595	2893	63215	4.1	0.0	9860	0.75	1.69	0.83	7354	7580	16665	44.1	0.0
o			01																			
rialzat	o	12 - 21	E	-9800	72911	0.03	0.68	0.83	1932	2101	49499	3.9	0.0	7705	0.71	1.70	0.83	5502	5939	13070	42.1	0.0
o			4																			
rialzat	o	13 - 14	E	-2548	7840	0.79	1.00	0.83	6216	5776	7854	79.1	0.0	2089	0.01	1.64	0.83	29	39	3436	0.8	0.0
o			9																			
rialzat	o	13 - 14	E	-2526	7840	0.79	1.00	0.83	6216	5776	7801	79.7	0.0	2089	0.03	1.63	0.83	54	72	3413	1.6	0.0
o			0																			
rialzat	o	13 - 14	E	-2534	8067	0.79	0.98	0.83	6396	5949	7942	80.5	0.0	2116	0.04	1.62	0.83	80	107	3432	2.3	0.0
o			3																			
rialzat	o	13 - 14	E	-2510	8067	0.79	0.98	0.83	6396	5949	7887	81.1	0.0	2116	0.05	1.61	0.83	106	142	3408	3.1	0.0
o			9																			
rialzat	o	13 - 20	E	-1609	2430	0.00	1.27	0.83	1	1	3093	0.0	0.0	1306	0.79	1.66	0.83	1032	1427	2164	47.7	0.0
o			9																			
rialzat	o	13 - 20	E	-2580	7840	0.00	1.01	0.83	2	2	7929	0.0	0.0	2089	0.78	1.66	0.83	1628	2183	3468	46.9	0.0
o			3																			
rialzat	o	13 - 20	E	-2585	7840	0.00	1.01	0.83	2	2	7940	0.0	0.0	2089	0.77	1.66	0.83	1603	2150	3472	46.2	0.0
o			2																			
rialzat	o	13 - 20	E	-2914	10216	0.00	0.98	0.83	3	2	9962	0.0	0.0	2351	0.75	1.66	0.83	1774	2351	3912	45.3	0.0
o			0																			
rialzat	o	13 - 20	E	-2757	8999	0.00	1.00	0.83	2	2	8990	0.0	0.0	2220	0.74	1.67	0.83	1647	2196	3700	44.5	0.0
o			6																			
rialzat	o	14 - 15	E	-2456	7840	0.79	0.97	0.83	6216	5776	7639	81.4	0.0	2089	0.06	1.60	0.83	130	174	3342	3.9	0.0
o			9																			
rialzat	o	14 - 15	E	-2433	7840	0.79	0.97	0.83	6216	5776	7584	82.0	0.0	2089	0.07	1.59	0.83	155	208	3318	4.7	0.0
o			9																			
rialzat	o	14 - 15	E	-1553	2628	0.79	1.19	0.83	2084	1872	3123	66.7	0.0	1345	0.09	1.58	0.83	114	158	2122	5.4	0.0
o			5																			
rialzat	o	16 - 17	P	-5306	36169	0.79	0.68	0.83	24491	25049	24491	100.0	73.6	4636	0.10	1.58	0.83	450	376	7315	6.2	0.0
o			4																			
rialzat	o	18 - 19	P	-8137	56651	0.77	0.72	0.83	40833	43515	40833	100.0	41.2	6334	0.05	1.71	0.83	327	321	10810	3.0	0.0
o			8																			
rialzat	o	19 - 22	E	-8323	349	0.04	2.27	0.83	14	12	792	1.8	0.0	653	0.76	1.70	0.83	499	703	1109	45.0	0.0
o																						
rialzat	o	19 - 22	E	-4169	19905	0.04	0.70	0.83	799	781	14006	5.7	0.0	3265	0.75	1.70	0.83	2456	3119	5554	44.2	0.0
o			1																			
rialzat	o	19 - 22	E	-4179	19905	0.04	0.70	0.83	799	781	14019	5.7	0.0	3265	0.74	1.70	0.83	2405	3054	5564	43.2	0.0
o			0																			
rialzat	o	19 - 22	E	-4189	19905	0.04	0.71	0.83	799	781	14033	5.7	0.0	3265	0.72	1.71	0.83	2354	2989	5573	42.2	0.0
o			0																			
rialzat	o	19 - 22	E	-4030	18429	0.04	0.73	0.83	740	719	13485	5.5	0.0	3134	0.71	1.71	0.83	2211	2825	5360	41.3	0.0
o			9																			
rialzat	o	20 - 23	E	-2600	7840	0.00	1.02	0.83	2	2	7975	0.0	0.0	2089	0.73	1.67	0.83	1525	2045	3488	43.7	0.0
o			4																			
rialzat	o	20 - 23	E	-2849	9601	0.00	1.00	0.83	2	2	9554	0.0	0.0	2285	0.72	1.67	0.83	1639	2180	3820	42.9	0.0
o			7																			
rialzat	o	20 - 23	E	-2610	7840																	

o	25		6																		
rialzat	22 -	E	-4228	19905	0.04	0.71	0.83	799	781	14088	5.7	0.0	3265	0.66	1.72	0.83	2150	2731	5612	38.3	0.0
o	25		6																		
rialzat	22 -	E	-8472	349	0.04	2.30	0.83	14	12	803	1.7	0.0	653	0.65	1.72	0.83	422	595	1124	37.6	0.0
o	25																				
rialzat	23 -	E	-2707	8412	0.00	1.02	0.83	2	2	8541	0.0	0.0	2155	0.67	1.68	0.83	1440	1925	3622	39.7	0.0
o	28		5																		
rialzat	23 -	E	-2630	7840	0.00	1.03	0.83	2	2	8043	0.0	0.0	2089	0.66	1.68	0.83	1371	1838	3517	39.0	0.0
o	28		4																		
rialzat	23 -	E	-2635	7840	0.00	1.03	0.83	2	2	8054	0.0	0.0	2089	0.64	1.69	0.83	1346	1805	3522	38.2	0.0
o	28		3																		
rialzat	23 -	E	-2722	8412	0.00	1.02	0.83	2	2	8577	0.0	0.0	2155	0.63	1.69	0.83	1361	1821	3637	37.4	0.0
o	28		7																		
rialzat	23 -	E	-4150	20053	0.00	0.70	0.83	5	5	14013	0.0	0.0	3278	0.62	1.69	0.83	2025	2571	5542	36.5	0.0
o	28		8																		
rialzat	23 -	E	-2511	6915	0.00	1.05	0.83	2	2	7261	0.0	0.0	1980	0.61	1.69	0.83	1201	1619	3352	35.8	0.0
o	28		3																		
rialzat	24 -	E	-8286	56651	0.64	0.73	0.83	36539	38840	41169	88.8	0.0	6334	0.05	1.73	0.83	327	368	10967	3.0	0.0
o	25		9																		
rialzat	24 -	E	-2291	5046	0.06	1.14	0.83	315	288	5748	5.5	0.0	1737	0.64	1.74	0.83	1112	1514	3025	36.8	0.0
o	33		0																		
rialzat	24 -	E	-3787	15481	0.06	0.81	0.83	967	929	12472	7.7	0.0	2867	0.63	1.74	0.83	1802	2332	4999	36.0	0.0
o	33		7																		
rialzat	24 -	E	-1598	1973	0.06	1.41	0.83	123	110	2787	4.4	0.0	1208	0.62	1.75	0.83	746	1036	2109	35.4	0.0
o	33		8																		
rialzat	24 -	E	-3765	15200	0.06	0.81	0.83	949	911	12375	7.7	0.0	2840	0.61	1.75	0.83	1723	2232	4965	34.7	0.0
o	33		4																		
rialzat	24 -	E	-3911	16332	0.06	0.79	0.83	1020	983	12841	7.9	0.0	2945	0.59	1.75	0.83	1746	2251	5155	33.9	0.0
o	33		7																		
rialzat	24 -	E	-2768	7761	0.06	1.07	0.83	485	450	8299	5.8	0.0	2080	0.58	1.75	0.83	1207	1620	3647	33.1	0.0
o	33		4																		
rialzat	25 -	E	-1120	86831	0.04	0.64	0.83	3460	3894	55867	6.2	0.0	5514	0.63	2.12	0.83	3454	3463	11674	29.6	0.0
o	29		96																		
rialzat	26 -	E	-1394	1420	0.60	1.52	0.83	856	771	2165	39.5	0.0	1071	0.12	1.73	0.83	125	250	1848	6.7	0.0
o	27		3																		
rialzat	26 -	E	-9145	65881	0.59	0.70	0.83	39102	40902	45886	85.2	0.0	7109	0.13	1.71	0.83	944	10857	12160	7.8	0.0
o	28		9																		
rialzat	26 -	E	-3195	14283	0.04	0.74	0.83	569	553	10590	5.4	0.0	1565	0.60	2.12	0.83	933	1183	3324	28.1	0.0
o	35		8																		
rialzat	27 -	E	-6950	46484	0.58	0.76	0.83	27130	27498	35196	77.1	0.0	5488	0.15	1.69	0.83	806	7133	9280	8.7	0.0
o	30		3																		
rialzat	28 -	E	-5058	29092	0.58	0.66	0.83	16979	16352	19285	88.0	0.0	4048	0.13	1.67	0.83	512	4372	6777	7.6	0.0
o	30		2																		
rialzat	28 -	E	-4997	29092	0.58	0.66	0.83	16979	16260	19189	88.5	0.0	4048	0.11	1.66	0.83	439	4463	6716	6.5	0.0
o	30		2																		
rialzat	28 -	E	-5145	31158	0.58	0.67	0.83	18185	17419	20751	87.6	0.0	4221	0.09	1.64	0.83	381	4902	6937	5.5	0.0
o	36		3																		
rialzat	29 -	E	-1238	1550	0.59	1.40	0.83	910	790	2168	42.0	0.0	608	0.11	2.12	0.83	68	233	1289	5.3	0.0
o	31		6																		
rialzat	29 -	E	-7773	56926	0.58	0.68	0.83	32950	34777	38928	84.6	0.0	3855	0.13	2.10	0.83	493	9224	8113	6.1	0.0
o	31		3																		
rialzat	29 -	E	-4376	26009	0.57	0.69	0.83	14783	14481	17880	82.7	0.0	2204	0.14	2.08	0.83	319	3745	4587	7.0	0.0
o	31		6																		
rialzat	29 -	E	-5548	35580	0.04	0.77	0.83	1418	1477	27384	5.2	0.0	2710	0.58	2.13	0.83	1571	1806	5767	27.2	0.0
o	35		3																		
rialzat	30 -	P	-1543	12901	0.09	0.62	0.83	11166	578	79760	14.0	0.0	12603	0.56	0.00	0.83	0	22543	0	100.0	67.8
o	39		7																		
rialzat	30 -	E	-4810	28467	0.58	0.65	0.83	16615	15700	18506	89.8	0.0	3996	0.07	1.63	0.83	287	4542	6507	4.4	0.0
o	36		8																		
rialzat	30 -	E	-4746	28421	0.58	0.65	0.83	16587	15584	18376	90.3	0.0	3992	0.05	1.61	0.83	216	4623	6439	3.3	0.0
o	36		5																		
rialzat	30 -	E	-4665	28203	0.58	0.64	0.83	16460	15366	18115	90.9	0.0	3974	0.04	1.60	0.83	144	4673	6349	2.3	0.0
o	36		6																		
rialzat	30 -	E	-3269	14951	0.58	0.78	0.83	8726	7768	11621	75.1	0.0	2817	0.02	1.58	0.83	57	2517	4461	1.3	0.0
o	36		7																		
rialzat	37 -	P	-4249	31743	0.14	0.68	0.83	4368	675	21460	20.4	0.0	665	0.56	0.00	0.83	0	0	0	100.0	66.9
o	31		0																		
rialzat	32 -	E	-1680	3820	0.57	1.10	0.83	2171	1894	4214	51.5	0.0	860	0.12	2.06	0.83	103	519	1769	5.8	0.0
o	34		9																		
rialzat	32 -	E	-8220	64366	0.57	0.66	0.83	36584	38801	42257	86.6	0.0	4263	0.10	2.04	0.83	430	10646	8681	5.0	0.0
o	34		5																		
rialzat	38 -	P	-4209	31742	0.12	0.67	0.83	3920	387	21393	18.3	0.0	665	0.56	0.00	0.83	0	0	0	100.0	66.9
o	32		6																		
rialzat	33 -	E	-2654	7066	0.57	1.08	0.83	4031	3558	7646	52.7	0.0	1998	0.09	1.75	0.83	173	1075	3498	5.0	0.0
o	35		4																		
rialzat	33 -	E	-5775	33201	0.56	0.70	0.83	18695	18088	23170	80.7	0.0	4390	0.10	1.74	0.83	440	4988	7633	5.8	0.0
o	37		8																		
rialzat	39 -	E	-1222	94943	0.54	0.65	0.83	51390	0	61716	83.3	0.0	9602	0.13	1.70	0.83	1290	0	16302	7.9	0.0
o	35		81																		
rialzat	37 -	E	-5347	29874	0.55	0.68	0.83	16551	0	20241	81.8	0.0	4114	0.12	1.72	0.83	480	0	7090	6.8	0.0
o	35		8																		
rialzat	36 -	C	-1468	12901	0.01	0.61	0.83	1904	5753	78495	2.4	0.0	12603	0.83	0.00	0.83	0	19180	0	100.0	100.0
o	40		21																		
rialzat	40 -	E	-4924	28310	0.54	0.66	0.83	15324	0	18587	82.4	0.0	3983	0.09	1.66	0.83	358	0	6616	5.4	0.0
o	38		5																		

primo			7																		
piano	1 - 18	E	-1598	9952	0.04	0.68	0.83	404	388	6778	6.0	0.0	805	0.51	1.84	0.83	410	523	1486	27.6	0.0
primo			8																		
piano	1 - 18	E	-1125	4682	0.04	0.77	0.83	190	176	3606	5.3	0.0	569	0.50	1.84	0.83	285	378	1047	27.2	0.0
primo			9																		
piano	1 - 18	E	-1123	4682	0.04	0.77	0.83	190	176	3599	5.3	0.0	569	0.49	1.84	0.83	281	373	1045	26.9	0.0
primo			1																		
piano	1 - 18	E	-1629	10499	0.04	0.66	0.83	426	411	6941	6.1	0.0	827	0.49	1.83	0.83	403	512	1516	26.6	0.0
primo			4																		
piano	1 - 18	E	-1077	4302	0.04	0.77	0.83	174	161	3332	5.2	0.0	549	0.48	1.83	0.83	263	350	1003	26.2	0.0
primo			2																		
piano	2 - 4	E	-1225	5785	0.52	0.75	0.83	3005	2808	4311	69.7	0.0	624	0.02	1.83	0.83	11	14	1141	0.9	0.0
primo			7																		
piano	2 - 11	E	-5197	58352	0.03	0.57	0.83	1516	1664	33217	4.6	0.0	3229	0.51	1.66	0.83	1647	1726	5375	30.7	0.0
primo			4																		
piano	3 - 4	E	-1184	5407	0.52	0.75	0.83	2809	2617	4046	69.4	0.0	605	0.01	1.82	0.83	6	8	1103	0.5	0.0
primo			3																		
piano	3 - 5	E	-1785	12796	0.52	0.60	0.83	6646	6492	7661	86.8	0.0	917	0.00	1.81	0.83	1	1	1665	0.1	0.0
primo			0																		
piano	3 - 7	E	-4773	52901	0.02	0.58	0.83	943	1027	30597	3.1	0.0	2979	0.51	1.66	0.83	1522	1619	4941	30.8	0.0
primo			7																		
piano	4 - 5	E	-1172	5407	0.52	0.74	0.83	2809	2617	4011	70.0	0.0	605	0.01	1.81	0.83	5	6	1094	0.4	0.0
primo			0																		
piano	4 - 5	E	-1138	5112	0.52	0.74	0.83	2655	2468	3804	69.8	0.0	591	0.02	1.80	0.83	9	12	1063	0.8	0.0
primo			3																		
piano	4 - 8	E	-4254	47611	0.00	0.58	0.83	73	80	27434	0.3	0.0	2193	0.51	1.81	0.83	1120	1189	3969	28.2	0.0
primo			1																		
piano	5 - 6	E	-4924	588	0.52	1.22	0.83	305	270	716	42.6	0.0	257	0.02	1.79	0.83	6	8	460	1.3	0.0
primo																					
piano	5 - 6	E	-1121	5040	0.52	0.74	0.83	2618	2432	3728	70.2	0.0	587	0.03	1.79	0.83	18	23	1049	1.7	0.0
primo			0																		
piano	5 - 6	E	-1115	5040	0.52	0.74	0.83	2618	2432	3714	70.5	0.0	587	0.04	1.78	0.83	22	29	1045	2.1	0.0
primo			9																		
piano	5 - 6	E	-1110	5040	0.52	0.73	0.83	2618	2432	3699	70.8	0.0	587	0.04	1.77	0.83	26	35	1040	2.5	0.0
primo			7																		
piano	5 - 6	E	-1071	4682	0.52	0.74	0.83	2432	2253	3458	70.3	0.0	569	0.05	1.77	0.83	30	39	1004	2.9	0.0
primo			1																		
piano	5 - 6	E	-1598	11145	0.52	0.63	0.83	5789	5603	7023	82.4	0.0	853	0.06	1.76	0.83	51	65	1499	3.4	0.0
primo			3																		
piano	5 - 9	E	-5591	63481	0.02	0.57	0.83	1384	1506	36381	3.8	0.0	5038	0.51	1.38	0.83	2574	2754	6972	36.9	0.0
primo			5																		
piano	6 - 10	E	-4420	466	0.06	1.28	0.83	30	26	595	5.0	0.0	237	0.52	1.75	0.83	122	169	415	29.5	0.0
primo																					
piano	6 - 10	E	-9373	3488	0.06	0.77	0.83	223	204	2679	8.3	0.0	503	0.51	1.75	0.83	258	345	880	29.3	0.0
primo																					
piano	6 - 10	E	-9354	3488	0.06	0.77	0.83	223	204	2675	8.3	0.0	503	0.51	1.75	0.83	255	342	878	29.1	0.0
primo																					
piano	7 - 8	E	-2191	19766	0.50	0.59	0.83	9938	10119	11722	84.8	0.0	897	0.01	2.03	0.83	11	13	1816	0.6	0.0
primo			7																		
piano	7 - 9	E	-4779	56375	0.50	0.55	0.83	28344	31620	30944	91.6	0.0	1976	0.00	2.01	0.83	8	8	3968	0.2	0.0
primo			4																		
piano	8 - 10	E	-3758	42977	0.50	0.57	0.83	21608	23558	24519	88.1	0.0	1573	0.02	1.99	0.83	37	39	3126	1.2	0.0
primo			4																		
piano	9 - 10	E	-1263	7700	0.50	0.70	0.83	3871	3692	5392	71.8	0.0	533	0.04	1.97	0.83	20	25	1052	1.9	0.0
primo			3																		
piano	9 - 10	E	-1135	6197	0.50	0.71	0.83	3116	2937	4376	71.2	0.0	481	0.04	1.97	0.83	21	27	946	2.2	0.0
primo			2																		
piano	10 - 17	E	-4904	636	0.06	1.16	0.83	41	36	737	5.5	0.0	264	0.50	1.74	0.83	133	183	461	28.8	0.0
primo																					
piano	10 - 17	E	-9315	3488	0.06	0.76	0.83	223	204	2665	8.4	0.0	503	0.50	1.74	0.83	250	335	875	28.5	0.0
primo																					
piano	10 - 17	E	-3225	193	0.06	1.66	0.83	12	11	320	3.9	0.0	174	0.49	1.74	0.83	86	119	303	28.3	0.0
primo																					
piano	12 - 14	E	-5417	63710	0.49	0.55	0.83	31427	35072	34996	89.8	0.0	2800	0.01	1.81	0.83	21	22	5056	0.4	0.0
primo			1																		
piano	12 - 21	E	-4193	47983	0.02	0.56	0.83	850	935	27041	3.1	0.0	1722	0.48	2.02	0.83	835	867	3478	24.0	0.0
primo			6																		
piano	12 - 21	E	-4742	55947	0.02	0.55	0.83	991	1104	30727	3.2	0.0	1963	0.46	2.01	0.83	911	924	3938	23.1	0.0
primo			7																		
piano	12 - 21	E	-3679	41664	0.02	0.57	0.83	738	802	23945	3.1	0.0	1534	0.44	1.99	0.83	682	724	3058	22.3	0.0
primo			1																		
piano	13 - 14	E	-1125	5040	0.49	0.74	0.83	2486	2309	3741	66.4	0.0	587	0.01	1.79	0.83	4	6	1052	0.4	0.0
primo			7																		
piano	13 - 14	E	-1120	5040	0.49	0.74	0.83	2486	2309	3727	66.7	0.0	587	0.01	1.79	0.83	9	11	1048	0.8	0.0
primo			5																		
piano	13 - 14	E	-1129	5186	0.49	0.73	0.83	2558	2379	3806	67.2	0.0	594	0.02	1.78	0.83	13	17	1057	1.2	0.0
primo			3																		
piano	13 - 14	E	-1124	5186	0.49	0.73	0.83	2558	2379	3791	67.5	0.0	594	0.03	1.77	0.83	18	23	1053	1.7	0.0
primo			1																		
piano	13 - 20	E	-7950	2127	0.00	0.87	0.83	2	2	1857	0.1	0.0	413	0.49	1.80	0.83	203	275	743	27.3	0.0
primo																					
piano	13 - 20	E	-1127	5040	0.00	0.74	0.83	5	5	3747	0.1	0.0	587	0.48	1.79	0.83	285	376	1054	27.0	0.0
primo			8																		
piano	13 - 20	E	-1124	5040	0.00	0.74	0.83	5	5	3739	0.1	0.0	587	0.48	1.79	0.83	280	370	1051	26.7	0.0
primo			6																		
piano	13 - 20	E	-1261	6568	0.00	0.72	0.83	7	6	4720	0.1	0.0	661	0.47	1.79	0.83	310	405	1180	26.3	0.

primo piano	34 - 32	P	7 -2706 7	32563	0.08	0.56	0.83	2560	178	18203	14.1	0.0	679	0.35	0.00	0.83	0	0	0	100.0	41.7
primo piano	33 - 35	E	-1072 3	4753	0.36	0.73	0.83	1696	1472	3488	48.6	0.0	572	0.05	1.76	0.83	31	415	1006	3.0	0.0
primo piano	33 - 37	E	-2359 37	22306	0.35	0.58	0.83	7857	7603	13013	60.4	0.0	1268	0.06	1.75	0.83	78	2057	2216	3.5	0.0
primo piano	39 - 35	P	-4908 1	61035	0.34	0.54	0.83	20638	0	32937	62.7	0.0	2698	0.09	0.00	0.83	0	0	0	100.0	10.3
primo piano	37 - 35	E	-2132 7	19205	0.35	0.56	0.83	6657	0	10772	61.8	0.0	1156	0.07	1.74	0.83	83	0	2006	4.1	0.0
primo piano	36 - 40	P	-6271 8	85297	0.01	0.52	0.83	961	3133	43948	2.2	0.0	3633	0.35	0.00	0.83	0	4601	0	100.0	42.3
primo piano	40 - 38	E	-1995 4	18200	0.34	0.55	0.83	6154	0	9970	61.7	0.0	1119	0.06	1.69	0.83	65	0	1886	3.4	0.0
primo piano	39 - 38	E	-2044 8	18702	0.34	0.55	0.83	6324	0	10331	61.2	0.0	1138	0.07	1.70	0.83	78	0	1930	4.1	0.0
primo piano	40 - 39	E	-1445 6	10752	0.34	0.62	0.83	3636	0	6687	54.4	0.0	838	0.01	1.64	0.83	12	0	1373	0.9	0.0
primo piano	40 - 39	E	-1946 6	18200	0.34	0.54	0.83	6154	0	9879	62.3	0.0	1119	0.02	1.65	0.83	28	0	1847	1.5	0.0
primo piano	40 - 39	E	-1962 8	18200	0.34	0.54	0.83	6154	0	9909	62.1	0.0	1119	0.04	1.66	0.83	40	0	1860	2.2	0.0
primo piano	40 - 39	E	-1849 0	16207	0.34	0.54	0.83	5480	0	8678	63.1	0.0	1046	0.05	1.67	0.83	49	0	1750	2.8	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	3445	93434	0.09	0.00	1.34	0	0	0	100.0	6.7	21933	0.00	0.00	1.34	0	0	0	100.0	0.2
interrato	1 - 18	T	93262	29242 1	0.00	0.00	1.34	0	0	0	100.0	0.3	17848 9	0.09	0.00	1.34	0	0	0	100.0	6.8
interrato	1 - 18	T	97088 4	11973 557	0.00	0.00	1.34	0	0	0	100.0	0.3	19764 42	0.10	0.00	1.34	0	0	0	100.0	7.3
interrato	2 - 3	E	-1910 4	18574	0.09	0.12	0.67	1678	1426	2182	76.9	0.0	65301	0.00	0.07	0.67	21	29	4365	0.5	0.0
interrato	2 - 4	E	-1735 96	62226 3	0.09	0.09	0.67	56230	51579	56342	99.8	0.0	24669 3	0.00	0.12	0.67	616	808	29830	2.1	0.0
interrato	2 - 11	P	-1922 80	45077 30	0.00	0.08	0.67	94	81	34780 5	0.0	0.0	51049 0	0.09	0.07	0.67	35355	35666	35355	100.0	4.0
interrato	2 - 19	P	-8508 1	13127 54	0.00	0.05	0.67	27	21	62418	0.0	0.0	20784 2	0.10	0.00	0.67	0	17977	0	100.0	14.5
interrato	3 - 4	E	-2669 31	58270 6	0.09	0.10	0.67	52655	48137	56403	93.4	0.0	23943 7	0.00	0.13	0.67	1119	1475	30767	3.6	0.0
interrato	3 - 4	E	-1591 66	79501	0.09	0.11	0.67	7184	6190	8943	80.3	0.0	10883 5	0.01	0.10	0.67	709	981	10732	6.6	0.0
interrato	3 - 7	E	-2913 39	20025 38	0.00	0.10	0.67	4784	4883	20942 5	2.3	0.0	27201 8	0.09	0.14	0.67	25027	28490	39299	63.7	0.0
interrato	3 - 12	E	-1872 28	92889 8	0.00	0.09	0.67	2219	2121	83580	2.7	0.0	17101 4	0.10	0.15	0.67	16248	20098	24947	65.1	0.0
interrato	4 - 5	E	-9367	7669	0.09	0.39	0.67	693	620	2959	23.4	0.0	5310	0.01	0.44	0.67	40	55	2316	1.7	0.0
interrato	4 - 5	E	-1645 3	17221	0.09	0.42	0.67	1556	1448	7311	21.3	0.0	7619	0.01	0.52	0.67	73	96	3988	1.8	0.0
interrato	4 - 5	E	-1923 6	16364	0.09	0.50	0.67	1479	1372	8162	18.1	0.0	7434	0.01	0.61	0.67	87	115	4563	1.9	0.0
interrato	4 - 6	E	-2344 3	18090	0.09	0.56	0.67	1635	1526	10218	16.0	0.0	7803	0.01	0.70	0.67	108	141	5442	2.0	0.0
interrato	4 - 8	E	-2849 3	76025	0.01	0.36	0.67	532	583	27585	1.9	0.0	8653	0.09	0.55	0.67	802	817	4721	17.0	0.0
interrato	5 - 6	E	-2537 3	16152	0.09	0.63	0.67	1460	1353	10209	14.3	0.0	7388	0.02	0.78	0.67	118	156	5757	2.1	0.0
interrato	5 - 6	E	-2850 3	16152	0.09	0.66	0.67	1460	1353	10689	13.7	0.0	7388	0.02	0.86	0.67	134	177	6320	2.1	0.0
interrato	5 - 6	E	-3163 4	16152	0.09	0.69	0.67	1460	1353	11148	13.1	0.0	7388	0.02	0.93	0.67	150	197	6851	2.2	0.0
interrato	5 - 6	E	-3365 3	15104	0.09	0.74	0.67	1365	1260	11223	12.2	0.0	7157	0.02	0.99	0.67	160	212	7117	2.2	0.0
interrato	5 - 6	E	-5001 2	27544	0.09	0.57	0.67	2489	2392	15803	15.7	0.0	9697	0.02	1.06	0.67	239	303	10299	2.3	0.0
interrato	5 - 9	E	-6023 0	88696	0.01	0.45	0.67	1218	1334	39556	3.1	0.0	13245	0.09	0.82	0.67	1227	1263	10879	11.3	0.0
interrato	6 - 17	E	-2489 00	21711 2	0.03	0.53	0.67	5581	6431	11500 2	4.9	0.0	46174	0.09	1.09	0.67	4351	4196	50550	8.6	0.0
interrato	7 - 8	E	-1334 8	49557	0.09	0.27	0.67	4703	4868	13473	34.9	0.0	8397	0.00	0.32	0.67	33	37	2657	1.2	0.0
interrato	7 - 9	E	-2477 1	57327	0.09	0.40	0.67	5440	5712	23099	23.6	0.0	9343	0.01	0.51	0.67	69	76	4767	1.5	0.0
interrato	7 - 21	E	-6701 14	53410 71	0.00	0.19	0.67	12759	14300	10171 42	1.3	0.0	59253 3	0.10	0.15	0.67	58997	57871	87616	67.3	0.0
interrato	8 - 10	E	-7326 4	12355 7	0.09	0.41	0.67	11725	13220	51067	23.0	0.0	17716	0.01	0.76	0.67	218	214	13421	1.6	0.0
interrato	9 - 10	E	-5724 8	63689	0.09	0.52	0.67	6044	6413	32893	18.4	0.0	10123	0.02	0.98	0.67	175	190	9945	1.8	0.0
interrato	9 - 10	E	-7783 1	73241	0.09	0.54	0.67	6951	7477	39774	17.5	0.0	11306	0.02	1.14	0.67	242	257	12925	1.9	0.0
interrato	9 - 10	E	-3817 9	20494	0.09	0.59	0.67	1945	1863	12026	16.2	0.0	4849	0.02	1.26	0.67	120	149	6105	2.0	0.0
interrato	11 - 12	P	-3421 6	87091	0.10	0.08	0.67	7097	6182	7097	100.0	2.7	61988	0.00	0.09	0.67	28	35	5846	0.5	0.0
interrato	11 - 12	E	-5282 6	61834	0.10	0.13	0.67	6039	5204	8046	75.1	0.0	54695	0.00	0.14	0.67	103	139	7511	1.4	0.0

interra to	11 - 19	P	-1302 43	22929 56	0.00	0.06	0.67	48	41	13569 1	0.0	0.0	29900 1	0.10	0.08	0.67	23377	26155	23377	100.0	3.8
interra to	12 - 13	E	-1356 2	49655	0.10	0.28	0.67	4849	5020	13699	35.4	0.0	8408	0.00	0.32	0.67	33	37	2698	1.2	0.0
interra to	12 - 13	E	-6077	5179	0.10	0.35	0.67	506	450	1829	27.7	0.0	2566	0.01	0.46	0.67	16	22	1180	1.4	0.0
interra to	12 - 21	E	-6506 21	49165 00	0.00	0.18	0.67	11745	13071	89303 6	1.3	0.0	55060 0	0.11	0.15	0.67	58349	57931	82785	70.5	0.0
interra to	12 - 21	E	-5275 72	36807 00	0.00	0.15	0.67	8793	9528	55218 7	1.6	0.0	43027 0	0.11	0.15	0.67	48014	49859	65506	73.3	0.0
interra to	13 - 14	E	-6608	2950	0.10	0.48	0.67	288	250	1431	20.1	0.0	3648	0.01	0.45	0.67	28	39	1630	1.7	0.0
interra to	13 - 14	E	-1609 2	16152	0.10	0.43	0.67	1576	1461	6928	22.8	0.0	7388	0.01	0.53	0.67	70	93	3897	1.8	0.0
interra to	13 - 14	E	-1922 3	16152	0.10	0.50	0.67	1576	1461	8099	19.5	0.0	7388	0.01	0.62	0.67	86	113	4556	1.9	0.0
interra to	13 - 14	E	-2264 3	16577	0.10	0.57	0.67	1618	1502	9449	17.1	0.0	7480	0.01	0.70	0.67	103	135	5250	2.0	0.0
interra to	13 - 14	E	-2583 4	16577	0.10	0.62	0.67	1618	1502	10360	15.6	0.0	7480	0.02	0.78	0.67	119	157	5855	2.0	0.0
interra to	13 - 20	E	-6669	3925	0.01	0.42	0.67	28	24	1654	1.7	0.0	3581	0.10	0.44	0.67	352	484	1562	22.5	0.0
interra to	13 - 20	E	-1192 7	15255	0.01	0.34	0.67	108	100	5256	2.1	0.0	6366	0.10	0.44	0.67	637	835	2792	22.8	0.0
interra to	13 - 20	E	-1200 7	15255	0.01	0.35	0.67	108	100	5288	2.0	0.0	6366	0.10	0.44	0.67	651	853	2809	23.2	0.0
interra to	13 - 20	E	-1360 1	19397	0.01	0.35	0.67	137	129	6735	2.0	0.0	7161	0.10	0.44	0.67	748	965	3180	23.5	0.0
interra to	13 - 20	E	-1293 5	17292	0.01	0.35	0.67	122	114	6046	2.0	0.0	6763	0.11	0.45	0.67	721	938	3023	23.9	0.0
interra to	14 - 15	E	-2865 7	16152	0.10	0.66	0.67	1576	1461	10712	14.7	0.0	7388	0.02	0.86	0.67	133	176	6347	2.1	0.0
interra to	14 - 15	E	-3178 7	16152	0.10	0.69	0.67	1576	1461	11170	14.1	0.0	7388	0.02	0.93	0.67	149	196	6877	2.2	0.0
interra to	14 - 15	E	-2009 3	4522	0.10	0.97	0.67	441	388	4396	10.0	0.0	4294	0.02	0.99	0.67	95	131	4255	2.2	0.0
interra to	15 - 16	E	-1665 7	2567	0.02	1.14	0.67	58	51	2917	2.0	0.0	3463	0.10	1.01	0.67	339	473	3500	9.7	0.0
interra to	16 - 17	E	-8784 9	65217	0.10	0.64	0.67	6399	6571	41857	15.3	0.0	20240	0.02	1.00	0.67	490	578	20156	2.4	0.0
interra to	18 - 19	T	72319	63833 4	0.10	0.00	1.34	0	0	0	100.0	7.6	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	18 - 19	P	-2546 7	49166 2	0.10	0.03	0.67	12557	11451	12557	100.0	11.9	22202 3	0.00	0.03	0.67	212	66	7385	2.9	0.0
interra to	19 - 22	P	-1622 4	13172	0.00	0.13	0.67	1	1	1676	0.1	0.0	58045	0.10	0.00	0.67	0	4435	0	100.0	15.3
interra to	19 - 22	P	-1051 51	13432 06	0.00	0.05	0.67	123	73	67248	0.2	0.0	36278 3	0.10	0.00	0.67	0	28639	0	100.0	15.7
interra to	19 - 22	P	-1102 83	13432 06	0.00	0.05	0.67	123	74	69867	0.2	0.0	36278 3	0.11	0.00	0.67	0	29909	0	100.0	16.1
interra to	19 - 22	P	-1154 14	13432 06	0.00	0.05	0.67	123	76	72426	0.2	0.0	36278 3	0.11	0.00	0.67	0	31400	0	100.0	16.5
interra to	19 - 22	P	-1156 60	12467 98	0.00	0.06	0.67	114	71	69043	0.2	0.0	34827 2	0.11	0.00	0.67	0	31464	0	100.0	16.9
interra to	20 - 23	E	-1225 6	15255	0.01	0.35	0.67	108	100	5388	2.0	0.0	6366	0.11	0.45	0.67	693	908	2862	24.2	0.0
interra to	20 - 23	E	-1349 5	18337	0.01	0.35	0.67	130	122	6485	2.0	0.0	6962	0.11	0.45	0.67	773	1002	3150	24.5	0.0
interra to	20 - 23	E	-1242 0	15255	0.01	0.36	0.67	108	100	5454	2.0	0.0	6366	0.11	0.46	0.67	720	944	2897	24.9	0.0
interra to	20 - 23	E	-1367 4	18337	0.01	0.36	0.67	130	122	6564	2.0	0.0	6962	0.12	0.46	0.67	803	1041	3188	25.2	0.0
interra to	20 - 23	E	-1258 5	15255	0.01	0.36	0.67	108	100	5520	2.0	0.0	6366	0.12	0.46	0.67	748	981	2932	25.5	0.0
interra to	21 - 27	E	-1692 68	58020 7	0.00	0.09	0.67	1386	1284	54668	2.5	0.0	13491 5	0.12	0.15	0.67	15540	19856	20684	75.1	0.0
interra to	21 - 27	E	-4339 29	27218 43	0.00	0.13	0.67	6502	6840	34728 7	1.9	0.0	33911 1	0.12	0.15	0.67	40131	43696	52275	76.8	0.0
interra to	21 - 27	E	-7173 29	48423 83	0.00	0.19	0.67	11568	12857	89835 5	1.3	0.0	54330 7	0.12	0.16	0.67	67087	66759	84397	79.5	0.0
interra to	21 - 27	E	-3933 78	21902 21	0.00	0.12	0.67	5232	5388	25646 0	2.0	0.0	28944 3	0.13	0.16	0.67	37158	41778	45228	82.2	0.0
interra to	22 - 25	P	-1255 45	13432 06	0.00	0.06	0.67	123	77	77341	0.2	0.0	36278 3	0.12	0.00	0.67	0	33953	0	100.0	17.3
interra to	22 - 25	P	-1306 77	13432 06	0.00	0.06	0.67	123	79	79748	0.2	0.0	36278 3	0.12	0.00	0.67	0	35396	0	100.0	17.7
interra to	22 - 25	P	-1358 08	13432 06	0.00	0.06	0.67	123	80	82101	0.2	0.0	36278 3	0.12	0.00	0.67	0	36886	0	100.0	18.1
interra to	22 - 26	P	-1392 29	13141 69	0.00	0.06	0.67	121	78	82391	0.1	0.0	35843 0	0.12	0.08	0.67	30073	37574	30073	100.0	6.9
interra to	23 - 28	E	-1306 1	16265	0.01	0.36	0.67	115	107	5905	1.9	0.0	6564	0.12	0.46	0.67	786	1026	3042	25.8	0.0
interra to	23 - 28	E	-1274 6	15255	0.01	0.37	0.67	108	100	5584	1.9	0.0	6366	0.12	0.47	0.67	776	1017	2967	26.1	0.0
interra to	23 - 28	E	-1282 7	15255	0.01	0.37	0.67	108	100	5616	1.9	0.0	6366	0.12	0.47	0.67	789	1034	2984	26.4	0.0
interra to	23 - 28	E	-1331 1	16265	0.01	0.37	0.67	115	107	6007	1.9	0.0	6564	0.13	0.47	0.67	828	1081	3094	26.8	0.0
interra to	23 - 28	E	-2039 4	35504	0.01	0.38	0.67	251	248	13639	1.8	0.0	9986	0.13	0.47	0.67	1284	1572	4738	27.1	0.0
interra to	23 - 28	E	-1157 0	11720	0.01	0.38	0.67	83	76	4476	1.9	0.0	5634	0.13	0.48	0.67	735	977	2687	27.4	0.0
interra to	24 - 25	T	44891	63833 4	0.12	0.00	1.34	0	0	0	100.0	9.2	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	24 - 25	P	-4986 6	49166 2	0.12	0.04	0.67	21239	19349	21239	100.0	12.9	22202 3	0.00	0.06	0.67	212	90	12491	1.7	0.0
interra to	24 - 33	T	62675	29242 4	0.00	0.00	1.34	0	0	0	100.0	0.3	17849 0	0.12	0.00	1.34	0	0	0	100.0	9.3

interra to	24 - 33	T	52655 1	97333 47	0.00	0.00	1.34	0	0	0	100.0	0.3	16238 17	0.13	0.00	1.34	0	0	0	100.0	9.7
interra to	24 - 33	T	62619	43640 0	0.00	0.00	1.34	0	0	0	100.0	0.3	21084 7	0.14	0.00	1.34	0	0	0	100.0	10.1
interra to	25 - 29	P	-3818 58	52408 08	0.00	0.11	0.67	481	356	57820 7	0.1	0.0	93216 6	0.13	0.09	0.67	81327	84631	81327	100.0	7.0
interra to	26 - 27	P	-6171 8	97231	0.13	0.11	0.67	10853	9998	10853	100.0	2.5	11710 7	0.03	0.10	0.67	3737	2646	12104	30.9	0.0
interra to	26 - 27	E	-9244 0	97451	0.13	0.14	0.67	12309	11321	13284	92.7	0.0	11720 3	0.03	0.13	0.67	3594	3187	14802	24.3	0.0
interra to	26 - 35	P	-4788 11	62845 40	0.00	0.13	0.67	576	438	83045 4	0.1	0.0	10900 18	0.13	0.09	0.67	99968	10130 9	99968	100.0	7.3
interra to	27 - 30	E	-7167 3	20504 8	0.13	0.34	0.67	26311	29730	69822	37.7	0.0	43758	0.03	0.41	0.67	1183	8185	17825	6.6	0.0
interra to	28 - 30	E	-3860 3	52404	0.13	0.48	0.67	6862	6697	25055	27.4	0.0	14314	0.02	0.64	0.67	319	1935	9104	3.5	0.0
interra to	28 - 30	E	-4747 5	52404	0.13	0.52	0.67	6943	6753	27088	25.6	0.0	14314	0.02	0.76	0.67	279	2007	10839	2.6	0.0
interra to	28 - 30	E	-3883 6	29277	0.13	0.50	0.67	3920	3624	14531	27.0	0.0	10029	0.02	0.86	0.67	170	1149	8604	2.0	0.0
interra to	29 - 31	E	-2802	7818	0.13	0.13	0.67	1004	885	1050	95.6	0.0	3051	0.03	0.19	0.67	99	231	570	17.4	0.0
interra to	29 - 31	E	-5229 6	16143 6	0.13	0.33	0.67	21090	23863	53666	39.3	0.0	22672	0.03	0.45	0.67	642	6489	10175	6.3	0.0
interra to	30 - 39	E	-1325 94	15900 5	0.02	0.47	0.67	2840	700	74024	3.8	0.0	22352	0.14	1.02	0.67	3075	8340	22805	13.5	0.0
interra to	30 - 36	E	-1720 05	14784 3	0.14	0.57	0.73	20160	22552	84299	23.9	0.0	28227	0.01	1.17	0.73	352	7095	33059	1.1	0.0
interra to	30 - 36	E	-1811 88	12280 9	0.14	0.64	0.73	17104	18799	78457	21.8	0.0	23985	0.01	1.35	0.73	173	6113	32464	0.5	0.0
interra to	37 - 31	E	-1379 0	27627	0.03	0.41	0.67	736	0	11461	6.4	0.0	905	0.13	1.24	0.67	122	0	1119	10.9	0.0
interra to	32 - 34	E	-5817 0	82656	0.13	0.46	0.67	11117	11663	37628	29.5	0.0	12484	0.02	0.84	0.67	267	3307	10466	2.5	0.0
interra to	32 - 34	E	-2993 0	23717	0.14	0.48	0.67	3230	2968	11416	28.3	0.0	5256	0.02	0.99	0.67	96	882	5192	1.9	0.0
interra to	38 - 32	E	-1701 4	27627	0.02	0.45	0.67	675	0	12339	5.5	0.0	905	0.14	1.49	0.67	123	0	1347	9.1	0.0
interra to	33 - 35	T	29664	46982 5	0.13	0.00	1.34	0	0	0	100.0	9.9	21767 0	0.03	0.00	1.34	0	0	0	100.0	2.3
interra to	33 - 35	P	-7567 1	81629 9	0.13	0.05	0.67	39244	35574	39244	100.0	13.6	28033 3	0.03	0.07	0.67	9293	9306	18283	50.8	0.0
interra to	39 - 35	E	-5774 6	11409 3	0.14	0.40	0.67	15634	0	45731	34.2	0.0	25868	0.03	0.54	0.67	684	0	13945	4.9	0.0
interra to	37 - 35	E	-3493 3	12720 2	0.13	0.33	0.67	17113	0	41625	41.1	0.0	28397	0.03	0.31	0.67	879	0	8862	9.9	0.0
interra to	37 - 35	E	-1388	929	0.13	0.23	0.67	124	0	210	58.9	0.0	2401	0.03	0.15	0.67	81	0	363	22.4	0.0
interra to	36 - 40	E	-2785 25	18645 7	0.01	0.63	0.73	1251	3016	11684 6	1.1	0.0	34870	0.14	1.40	0.73	5013	10684	48831	10.3	0.0
interra to	39 - 38	E	-3158 6	23288	0.14	0.53	0.67	3268	0	12428	26.3	0.0	8865	0.02	0.80	0.67	181	0	7117	2.5	0.0
interra to	39 - 38	E	-4329 2	52404	0.14	0.50	0.67	7284	0	26149	27.9	0.0	14314	0.02	0.70	0.67	327	0	10038	3.3	0.0
interra to	40 - 39	E	-3945 61	34859 1	0.14	0.55	0.73	50148	0	19098 2	26.3	0.0	63383	0.01	1.19	0.73	893	0	75341	1.2	0.0
rialzat o	1 - 3	E	-8804 0	74444	0.60	0.64	0.83	44766	48759	47852	93.6	0.0	7836	0.01	1.54	0.83	64	84	12104	0.5	0.0
rialzat o	1 - 18	E	-1892 3	5046	0.01	0.99	0.83	53	59	4977	1.1	0.0	1737	0.60	1.51	0.83	1046	1424	2619	39.9	0.0
rialzat o	1 - 18	E	-3119 2	15481	0.01	0.74	0.83	163	190	11521	1.4	0.0	2867	0.60	1.51	0.83	1732	2241	4319	40.1	0.0
rialzat o	1 - 18	E	-1313 0	1973	0.01	1.22	0.83	21	22	2403	0.9	0.0	1208	0.61	1.51	0.83	732	1016	1818	40.3	0.0
rialzat o	1 - 18	E	-1311 1	1973	0.01	1.22	0.83	21	22	2400	0.9	0.0	1208	0.61	1.50	0.83	735	1020	1816	40.4	0.0
rialzat o	1 - 18	E	-3192 5	16332	0.01	0.72	0.83	172	201	11818	1.5	0.0	2945	0.61	1.50	0.83	1796	2316	4424	40.6	0.0
rialzat o	1 - 18	E	-1937 2	5426	0.01	0.97	0.83	57	63	5255	1.1	0.0	1789	0.61	1.50	0.83	1095	1488	2685	40.8	0.0
rialzat o	2 - 4	E	-2620 9	8999	0.60	0.96	0.83	5411	5058	8650	62.6	0.0	2220	0.00	1.60	0.83	10	15	3562	0.3	0.0
rialzat o	2 - 11	E	-1060 89	91149	0.01	0.63	0.83	609	817	57042	1.1	0.0	9272	0.60	1.57	0.83	5601	5836	14524	38.6	0.0
rialzat o	3 - 4	E	-2608 4	8412	0.60	0.99	0.83	5058	4713	8304	60.9	0.0	2155	0.00	1.63	0.83	5	8	3523	0.1	0.0
rialzat o	3 - 5	E	-4062 5	19905	0.60	0.70	0.83	11969	11690	13857	86.4	0.0	3265	0.00	1.67	0.83	0	0	5445	0.0	0.0
rialzat o	3 - 7	E	-8765 8	69837	0.00	0.66	0.83	308	404	46333	0.7	0.0	7444	0.60	1.60	0.83	4493	4883	11920	37.7	0.0
rialzat o	4 - 5	E	-2754 2	8412	0.60	1.03	0.83	5058	4713	8646	58.5	0.0	2155	0.00	1.70	0.83	5	8	3668	0.1	0.0
rialzat o	4 - 5	E	-2749 5	7953	0.60	1.05	0.83	4782	4445	8370	57.1	0.0	2103	0.00	1.73	0.83	9	15	3639	0.3	0.0
rialzat o	4 - 8	E	-5938 0	44895	0.00	0.68	0.83	3	4	30431	0.0	0.0	2092	0.60	2.45	0.83	1262	1352	5124	24.6	0.0
rialzat o	5 - 6	E	-1226 1	914	0.60	1.76	0.83	550	486	1611	34.1	0.0	914	0.01	1.76	0.83	6	10	1611	0.4	0.0
rialzat o	5 - 6	E	-2854 3	7840	0.60	1.09	0.83	4714	4380	8530	55.3	0.0	2089	0.01	1.79	0.83	18	29	3732	0.5	0.0
rialzat o	5 - 6	E	-2915 4	7840	0.60	1.10	0.83	4714	4380	8658	54.4	0.0	2089	0.01	1.81	0.83	22	35	3788	0.6	0.0
rialzat o	5 - 6	E	-2976 4	7840	0.60	1.12	0.83	4714	4380	8785	53.7	0.0	2089	0.01	1.84	0.83	26	42	3843	0.7	0.0
rialzat o	5 - 6	E	-2942 0	7284	0.60	1.15	0.83	4380	4057	8359	52.4	0.0	2024	0.01	1.87	0.83	29	47	3775	0.8	0.0
rialzat o	5 - 6	E	-4267 4	15552	0.60	0.84	0.83	9352	8991	13130	71.2	0.0	2873	0.02	1.89	0.83	48	75	5438	0.9	0.0

rialzat o	5 - 9	E	-8504 5	59860	0.01	0.70	0.83	374	490	41793	0.9	0.0	4806	0.60	2.00	0.83	2901	3133	9598	30.2	0.0
rialzat o	6 - 10	E	-1018 7	391	0.02	2.46	0.83	7	7	961	0.7	0.0	679	0.60	1.91	0.83	409	575	1294	31.6	0.0
rialzat o	6 - 10	E	-2682 5	5426	0.02	1.23	0.83	96	106	6670	1.4	0.0	1789	0.60	1.90	0.83	1079	1466	3408	31.7	0.0
rialzat o	6 - 10	E	-2700 3	5523	0.02	1.22	0.83	97	108	6765	1.4	0.0	1802	0.60	1.90	0.83	1089	1479	3431	31.7	0.0
rialzat o	7 - 8	E	-5231 8	33015	0.61	0.67	0.83	19996	20282	22120	90.4	0.0	4375	0.00	1.62	0.83	13	20	7088	0.2	0.0
rialzat o	7 - 9	E	-1251 41	98656	0.61	0.64	0.83	59754	66657	63532	94.1	0.0	9925	0.00	1.69	0.83	14	17	16727	0.1	0.0
rialzat o	8 - 10	E	-1057 93	75210	0.61	0.69	0.83	45554	49661	51851	87.9	0.0	7901	0.01	1.76	0.83	53	69	13911	0.4	0.0
rialzat o	9 - 10	E	-3721 6	13475	0.61	0.88	0.83	8162	7783	11898	68.6	0.0	2677	0.01	1.81	0.83	28	43	4841	0.6	0.0
rialzat o	9 - 10	E	-9256 9	58213	0.61	0.75	0.83	35258	37569	43634	80.8	0.0	6464	0.01	1.85	0.83	85	115	11933	0.7	0.0
rialzat o	10 - 17	E	-1114 5	510	0.02	2.26	0.83	9	10	1153	0.8	0.0	744	0.61	1.90	0.83	451	634	1417	31.9	0.0
rialzat o	10 - 17	E	-2677 2	5426	0.02	1.23	0.83	96	106	6661	1.4	0.0	1789	0.61	1.90	0.83	1087	1476	3403	31.9	0.0
rialzat o	10 - 17	E	-6836	123	0.02	3.54	0.83	2	2	435	0.5	0.0	457	0.61	1.90	0.83	278	392	869	32.0	0.0
rialzat o	11 - 19	E	-7615	583	0.01	1.66	0.83	4	4	969	0.4	0.0	427	0.61	1.92	0.83	260	361	820	31.7	0.0
rialzat o	11 - 19	E	-4913 4	36490	0.01	0.73	0.83	243	306	26474	0.9	0.0	2759	0.61	1.92	0.83	1686	1931	5290	31.9	0.0
rialzat o	12 - 14	E	-1186 08	96859	0.61	0.64	0.83	58918	65626	61567	95.7	0.0	9768	0.00	1.64	0.83	16	20	16008	0.1	0.0
rialzat o	12 - 21	E	-9955 3	82072	0.00	0.64	0.83	362	481	52748	0.7	0.0	8489	0.61	1.60	0.83	5183	5491	13550	38.3	0.0
rialzat o	12 - 21	E	-1152 67	97907	0.00	0.62	0.83	432	583	61190	0.7	0.0	9860	0.62	1.59	0.83	6075	6261	15701	38.7	0.0
rialzat o	12 - 21	E	-8979 9	72911	0.00	0.66	0.83	322	423	47758	0.7	0.0	7705	0.62	1.59	0.83	4788	5169	12241	39.1	0.0
rialzat o	13 - 14	E	-2657 9	7840	0.61	1.03	0.83	4769	4430	8102	58.9	0.0	2089	0.00	1.70	0.83	5	8	3544	0.1	0.0
rialzat o	13 - 14	E	-2719 0	7840	0.61	1.05	0.83	4769	4430	8237	57.9	0.0	2089	0.00	1.72	0.83	9	15	3604	0.2	0.0
rialzat o	13 - 14	E	-2815 0	8067	0.61	1.06	0.83	4907	4564	8582	57.2	0.0	2116	0.01	1.75	0.83	13	22	3708	0.4	0.0
rialzat o	13 - 14	E	-2877 2	8067	0.61	1.08	0.83	4907	4564	8717	56.3	0.0	2116	0.01	1.78	0.83	18	29	3767	0.5	0.0
rialzat o	13 - 20	E	-1618 0	2430	0.00	1.28	0.83	0	0	3100	0.0	0.0	1306	0.61	1.66	0.83	795	1100	2173	36.6	0.0
rialzat o	13 - 20	E	-2586 2	7840	0.00	1.01	0.83	0	0	7929	0.0	0.0	2089	0.61	1.66	0.83	1276	1711	3473	36.7	0.0
rialzat o	13 - 20	E	-2583 3	7840	0.00	1.01	0.83	0	0	7922	0.0	0.0	2089	0.61	1.66	0.83	1280	1717	3471	36.9	0.0
rialzat o	13 - 20	E	-2903 0	10216	0.00	0.97	0.83	0	0	9946	0.0	0.0	2351	0.61	1.66	0.83	1445	1915	3901	37.0	0.0
rialzat o	13 - 20	E	-2738 5	8999	0.00	0.99	0.83	0	0	8928	0.0	0.0	2220	0.62	1.66	0.83	1369	1826	3681	37.2	0.0
rialzat o	14 - 15	E	-2902 9	7840	0.61	1.10	0.83	4769	4430	8632	55.2	0.0	2089	0.01	1.81	0.83	22	35	3777	0.6	0.0
rialzat o	14 - 15	E	-2963 9	7840	0.61	1.12	0.83	4769	4430	8759	54.4	0.0	2089	0.01	1.83	0.83	26	42	3832	0.7	0.0
rialzat o	14 - 15	E	-1943 6	2628	0.61	1.40	0.83	1599	1436	3676	43.5	0.0	1345	0.01	1.86	0.83	19	32	2499	0.8	0.0
rialzat o	16 - 17	E	-6832 1	36169	0.61	0.75	0.83	22021	22504	27095	81.3	0.0	4636	0.02	1.88	0.83	75	108	8728	0.9	0.0
rialzat o	18 - 19	E	-7031 9	56651	0.61	0.68	0.83	34716	36900	38494	90.2	0.0	6334	0.01	1.53	0.83	55	74	9693	0.6	0.0
rialzat o	19 - 22	E	-7431	349	0.01	2.08	0.83	2	2	728	0.3	0.0	653	0.61	1.56	0.83	400	564	1019	39.3	0.0
rialzat o	19 - 22	E	-3711 0	19905	0.01	0.67	0.83	133	157	13355	1.0	0.0	3265	0.62	1.56	0.83	2008	2550	5088	39.5	0.0
rialzat o	19 - 22	E	-3705 3	19905	0.01	0.67	0.83	133	157	13346	1.0	0.0	3265	0.62	1.56	0.83	2017	2561	5082	39.7	0.0
rialzat o	19 - 22	E	-3699 5	19905	0.01	0.67	0.83	133	157	13338	1.0	0.0	3265	0.62	1.55	0.83	2025	2572	5076	39.9	0.0
rialzat o	19 - 22	E	-3546 0	18429	0.01	0.69	0.83	123	145	12796	1.0	0.0	3134	0.62	1.55	0.83	1952	2495	4867	40.1	0.0
rialzat o	20 - 23	E	-2574 5	7840	0.00	1.01	0.83	0	0	7902	0.0	0.0	2089	0.62	1.66	0.83	1293	1734	3462	37.4	0.0
rialzat o	20 - 23	E	-2812 7	9601	0.00	0.98	0.83	0	0	9445	0.0	0.0	2285	0.62	1.66	0.83	1419	1886	3783	37.5	0.0
rialzat o	20 - 23	E	-2568 7	7840	0.00	1.01	0.83	0	0	7889	0.0	0.0	2089	0.62	1.65	0.83	1302	1746	3456	37.7	0.0
rialzat o	20 - 23	E	-2806 3	9601	0.00	0.98	0.83	0	0	9429	0.0	0.0	2285	0.62	1.65	0.83	1428	1899	3777	37.8	0.0
rialzat o	20 - 23	E	-2562 9	7840	0.00	1.00	0.83	0	0	7876	0.0	0.0	2089	0.63	1.65	0.83	1310	1757	3450	38.0	0.0
rialzat o	21 - 27	E	-1039 51	87377	0.00	0.63	0.83	386	515	55381	0.7	0.0	8946	0.63	1.59	0.83	5604	5879	14180	39.5	0.0
rialzat o	21 - 27	E	-1285 44	11205	0.00	0.61	0.83	495	674	68624	0.7	0.0	11100	0.63	1.58	0.83	7020	7092	17549	40.0	0.0
rialzat o	21 - 27	E	-5834 0	41211	0.00	0.71	0.83	182	227	29086	0.6	0.0	5053	0.64	1.58	0.83	3220	3784	7970	40.4	0.0
rialzat o	22 - 25	E	-3688 1	19905	0.01	0.67	0.83	133	157	13321	1.0	0.0	3265	0.63	1.55	0.83	2042	2593	5064	40.3	0.0
rialzat o	22 - 25	E	-3682 3	19905	0.01	0.67	0.83	133	157	13313	1.0	0.0	3265	0.63	1.55	0.83	2050	2604	5058	40.5	0.0
rialzat o	22 - 25	E	-3676 5	19905	0.01	0.67	0.83	133	157	13304	1.0	0.0	3265	0.63	1.55	0.83	2059	2615	5052	40.8	0.0
rialzat o	22 - 25	E	-7344	349	0.01	2.07	0.83	2	2	721	0.3	0.0	653	0.63	1.55	0.83	413	582	1009	40.9	0.0

rialzat o	23 - 28	E	-2640 0	8412	0.00	0.99	0.83	0	0	8368	0.0	0.0	2155	0.63	1.65	0.83	1356	1813	3555	38.1	0.0
rialzat o	23 - 28	E	-2557 2	7840	0.00	1.00	0.83	0	0	7862	0.0	0.0	2089	0.63	1.65	0.83	1319	1768	3444	38.3	0.0
rialzat o	23 - 28	E	-2554 3	7840	0.00	1.00	0.83	0	0	7856	0.0	0.0	2089	0.63	1.65	0.83	1323	1774	3441	38.4	0.0
rialzat o	23 - 28	E	-2631 2	8412	0.00	0.99	0.83	0	0	8347	0.0	0.0	2155	0.64	1.65	0.83	1369	1830	3546	38.6	0.0
rialzat o	23 - 28	E	-3997 4	20053	0.00	0.69	0.83	1	1	13798	0.0	0.0	3278	0.64	1.64	0.83	2089	2652	5389	38.8	0.0
rialzat o	23 - 28	E	-2412 0	6915	0.00	1.02	0.83	0	0	7035	0.0	0.0	1980	0.64	1.64	0.83	1266	1706	3252	38.9	0.0
rialzat o	24 - 25	E	-6945 4	56651	0.63	0.68	0.83	35856	38112	38303	93.6	0.0	6334	0.01	1.52	0.83	55	74	9601	0.6	0.0
rialzat o	24 - 33	E	-1858 5	5046	0.01	0.97	0.83	52	58	4907	1.1	0.0	1737	0.63	1.49	0.83	1101	1498	2583	42.6	0.0
rialzat o	24 - 33	E	-3063 4	15481	0.01	0.74	0.83	161	187	11438	1.4	0.0	2867	0.64	1.49	0.83	1822	2358	4258	42.8	0.0
rialzat o	24 - 33	E	-1289 4	1973	0.01	1.20	0.83	21	22	2369	0.9	0.0	1208	0.64	1.48	0.83	770	1069	1793	43.0	0.0
rialzat o	24 - 33	E	-3028 4	15200	0.01	0.74	0.83	158	184	11323	1.4	0.0	2840	0.64	1.48	0.83	1816	2353	4212	43.1	0.0
rialzat o	24 - 33	E	-3135 2	16332	0.01	0.72	0.83	170	198	11733	1.4	0.0	2945	0.64	1.48	0.83	1889	2436	4361	43.3	0.0
rialzat o	24 - 33	E	-2211 8	7761	0.01	0.90	0.83	81	91	7004	1.2	0.0	2080	0.64	1.48	0.83	1339	1797	3078	43.5	0.0
rialzat o	25 - 29	E	-9676 0	86831	0.01	0.61	0.83	576	784	52603	1.1	0.0	5514	0.64	1.90	0.83	3507	3517	10453	33.6	0.0
rialzat o	26 - 27	E	-1206 5	1420	0.62	1.37	0.83	880	792	1942	45.3	0.0	1071	0.15	1.55	0.83	164	213	1658	9.9	0.0
rialzat o	26 - 28	E	-8316 0	65881	0.62	0.67	0.83	40824	42929	44130	92.5	0.0	7109	0.16	1.59	0.83	1113	11129	11326	9.8	0.0
rialzat o	26 - 35	E	-2737 9	14283	0.01	0.70	0.83	95	111	9941	1.0	0.0	1565	0.64	1.89	0.83	1003	1271	2960	33.9	0.0
rialzat o	27 - 30	E	-6728 2	46484	0.62	0.75	0.83	28818	29237	34728	83.0	0.0	5488	0.16	1.65	0.83	875	7551	9059	9.7	0.0
rialzat o	28 - 30	E	-5153 3	29092	0.62	0.67	0.83	18083	17524	19434	93.1	0.0	4048	0.16	1.70	0.83	633	4548	6871	9.2	0.0
rialzat o	28 - 30	E	-5323 0	29092	0.62	0.68	0.83	18126	17550	19697	92.0	0.0	4048	0.15	1.74	0.83	623	4573	7035	8.8	0.0
rialzat o	28 - 36	E	-5729 0	31158	0.62	0.70	0.83	19459	18938	21694	89.7	0.0	4221	0.15	1.78	0.83	638	4955	7504	8.5	0.0
rialzat o	29 - 31	E	-1068 0	1550	0.62	1.25	0.83	964	841	1940	49.7	0.0	608	0.15	1.90	0.83	94	222	1153	8.1	0.0
rialzat o	29 - 31	P	-7018 4	56926	0.62	0.66	0.83	35419	36043	37368	94.8	0.0	3855	0.16	0.00	0.83	0	9350	0	100.0	18.9
rialzat o	29 - 31	E	-4198 5	26009	0.62	0.68	0.83	16186	15863	17577	92.1	0.0	2204	0.16	2.02	0.83	353	4095	4447	7.9	0.0
rialzat o	29 - 35	E	-4733 6	35580	0.01	0.72	0.83	236	298	25661	0.9	0.0	2710	0.64	1.89	0.83	1745	2006	5119	34.1	0.0
rialzat o	30 - 39	E	-1702 18	12901 7	0.15	0.64	0.83	19647	0	83006	23.7	0.0	12603	0.63	1.77	0.83	7913	28383	22328	35.4	0.0
rialzat o	30 - 36	E	-5593 5	28467	0.63	0.69	0.83	17821	17191	19699	90.5	0.0	3996	0.15	1.82	0.83	593	4518	7261	8.2	0.0
rialzat o	30 - 36	E	-5753 8	28421	0.63	0.70	0.83	17832	17186	19904	89.6	0.0	3992	0.15	1.85	0.83	582	4535	7403	7.9	0.0
rialzat o	30 - 36	E	-5892 2	28203	0.63	0.71	0.83	17736	17067	19960	88.9	0.0	3974	0.14	1.89	0.83	569	4522	7513	7.6	0.0
rialzat o	30 - 36	E	-4282 0	14951	0.63	0.87	0.83	9422	8655	13001	72.5	0.0	2817	0.14	1.92	0.83	397	2319	5415	7.3	0.0
rialzat o	37 - 31	P	-4103 1	31743	0.16	0.67	0.83	5089	741	21207	24.0	0.0	665	0.62	0.00	0.83	0	0	0	100.0	75.3
rialzat o	32 - 34	E	-1716 1	3820	0.62	1.12	0.83	2385	2092	4279	55.7	0.0	860	0.16	2.09	0.83	135	545	1796	7.5	0.0
rialzat o	32 - 34	E	-8799 7	64366	0.63	0.68	0.83	40285	43277	43463	92.7	0.0	4263	0.15	2.14	0.83	656	11274	9125	7.2	0.0
rialzat o	38 - 32	P	-4212 7	31742	0.16	0.67	0.83	5023	683	21398	23.5	0.0	665	0.63	0.00	0.83	0	0	0	100.0	75.4
rialzat o	33 - 35	E	-2141 6	7066	0.63	0.92	0.83	4428	3954	6502	68.1	0.0	1998	0.15	1.49	0.83	303	1046	2975	10.2	0.0
rialzat o	33 - 37	E	-4862 9	33201	0.63	0.65	0.83	20807	20383	21595	96.4	0.0	4390	0.15	1.53	0.83	677	5313	6707	10.1	0.0
rialzat o	39 - 35	E	-1175 82	94943	0.63	0.64	0.83	59543	0	60728	98.0	0.0	9602	0.16	1.65	0.83	1545	0	15835	9.8	0.0
rialzat o	37 - 35	E	-4734 9	29874	0.63	0.64	0.83	18722	0	19256	97.2	0.0	4114	0.16	1.57	0.83	647	0	6473	10.0	0.0
rialzat o	36 - 40	E	-1912 06	12901 8	0.14	0.68	0.83	18295	0	87172	21.0	0.0	12603	0.63	1.92	0.83	7986	28093	24197	33.0	0.0
rialzat o	40 - 38	E	-5289 5	28310	0.63	0.68	0.83	17856	0	19145	93.3	0.0	3983	0.15	1.75	0.83	615	0	6972	8.8	0.0
rialzat o	39 - 38	E	-5207 6	29092	0.63	0.67	0.83	18307	0	19518	93.8	0.0	4048	0.16	1.71	0.83	636	0	6924	9.2	0.0
rialzat o	40 - 39	E	-4197 3	14956	0.64	0.86	0.83	9517	0	12892	73.8	0.0	2818	0.14	1.90	0.83	407	0	5344	7.6	0.0
rialzat o	40 - 39	E	-5784 9	28312	0.64	0.70	0.83	17979	0	19877	90.5	0.0	3983	0.15	1.86	0.83	584	0	7425	7.9	0.0
rialzat o	40 - 39	E	-5619 8	28312	0.63	0.69	0.83	17939	0	19636	91.4	0.0	3983	0.15	1.83	0.83	594	0	7278	8.2	0.0
rialzat o	40 - 39	E	-5100 5	25211	0.63	0.67	0.83	15939	0	16937	94.1	0.0	3722	0.15	1.79	0.83	565	0	6662	8.5	0.0
piano primo	1 - 3	P	-4187 1	49087	0.57	0.56	0.83	27694	30457	27694	100.0	1.6	2248	0.05	1.75	0.83	103	109	3932	2.6	0.0
piano primo	1 - 18	E	-9772	4033	0.06	0.74	0.83	236	217	2975	7.9	0.0	534	0.57	1.72	0.83	306	407	920	33.2	0.0
piano primo	1 - 18	E	-1467 0	9952	0.06	0.66	0.83	582	559	6561	8.9	0.0	805	0.58	1.72	0.83	470	599	1382	34.0	0.0
piano primo	1 - 18	E	-1030 8	4682	0.06	0.72	0.83	274	254	3348	8.2	0.0	569	0.59	1.71	0.83	338	448	972	34.8	0.0

piano primo	1 - 18	E	-1026 2	4682	0.06	0.71	0.83	274	254	3335	8.2	0.0	569	0.60	1.70	0.83	344	455	968	35.5	0.0
piano primo	1 - 18	E	-1485 4	10499	0.06	0.64	0.83	614	592	6703	9.2	0.0	827	0.62	1.70	0.83	509	647	1403	36.3	0.0
piano primo	1 - 18	E	-9798	4302	0.06	0.72	0.83	252	232	3076	8.2	0.0	549	0.63	1.69	0.83	343	457	926	37.1	0.0
piano primo	2 - 4	E	-1192 5	5785	0.57	0.73	0.83	3288	3073	4213	78.0	0.0	624	0.02	1.79	0.83	15	20	1115	1.4	0.0
piano primo	2 - 11	E	-4940 9	58352	0.04	0.56	0.83	2186	2401	32586	6.7	0.0	3229	0.58	1.60	0.83	1878	1967	5151	36.4	0.0
piano primo	3 - 4	E	-1172 8	5407	0.57	0.74	0.83	3074	2864	4013	76.6	0.0	605	0.01	1.81	0.83	8	11	1095	0.8	0.0
piano primo	3 - 5	E	-1803 3	12796	0.57	0.60	0.83	7273	7104	7691	94.6	0.0	917	0.00	1.83	0.83	1	2	1679	0.1	0.0
piano primo	3 - 7	E	-4627 5	52901	0.03	0.57	0.83	1360	1481	30238	4.5	0.0	2979	0.58	1.62	0.83	1730	1840	4813	35.9	0.0
piano primo	4 - 5	E	-1207 5	5407	0.57	0.76	0.83	3074	2864	4112	74.7	0.0	605	0.01	1.85	0.83	7	9	1121	0.6	0.0
piano primo	4 - 5	E	-1193 0	5112	0.57	0.77	0.83	2906	2701	3956	73.5	0.0	591	0.02	1.87	0.83	13	17	1106	1.2	0.0
piano primo	4 - 8	E	-4284 1	47611	0.00	0.58	0.83	105	115	27508	0.4	0.0	2193	0.58	1.82	0.83	1273	1351	3992	31.9	0.0
piano primo	5 - 6	E	-5260	588	0.57	1.29	0.83	334	295	757	44.2	0.0	257	0.03	1.89	0.83	9	12	486	1.8	0.0
piano primo	5 - 6	E	-1214 6	5040	0.57	0.79	0.83	2865	2661	3986	71.9	0.0	587	0.04	1.91	0.83	25	33	1121	2.3	0.0
piano primo	5 - 6	E	-1229 2	5040	0.57	0.80	0.83	2865	2661	4025	71.2	0.0	587	0.05	1.93	0.83	32	42	1132	2.8	0.0
piano primo	5 - 6	E	-1243 7	5040	0.57	0.81	0.83	2865	2661	4064	70.5	0.0	587	0.06	1.95	0.83	38	50	1143	3.3	0.0
piano primo	5 - 6	E	-1218 8	4682	0.57	0.82	0.83	2661	2465	3850	69.1	0.0	569	0.07	1.97	0.83	43	57	1118	3.8	0.0
piano primo	5 - 6	E	-1851 6	11145	0.57	0.67	0.83	6335	6132	7431	85.3	0.0	853	0.09	1.99	0.83	74	94	1694	4.4	0.0
piano primo	5 - 9	E	-5939 9	63481	0.03	0.59	0.83	1996	2173	37229	5.4	0.0	5038	0.58	1.46	0.83	2925	3130	7332	39.9	0.0
piano primo	6 - 10	E	-5160	466	0.09	1.45	0.83	43	38	676	6.4	0.0	237	0.57	1.99	0.83	135	187	472	28.7	0.0
piano primo	6 - 10	E	-1093 5	3488	0.09	0.87	0.83	321	295	3045	10.6	0.0	503	0.58	1.99	0.83	290	389	1000	29.0	0.0
piano primo	6 - 10	E	-1090 3	3488	0.09	0.87	0.83	321	295	3038	10.6	0.0	503	0.59	1.98	0.83	294	394	998	29.5	0.0
piano primo	7 - 8	E	-2145 9	19766	0.59	0.59	0.83	11629	11921	11629	100.0	1.7	897	0.02	1.99	0.83	16	19	1785	0.9	0.0
piano primo	7 - 9	P	-4864 7	56375	0.59	0.55	0.83	31150	34837	31150	100.0	14.4	1976	0.01	2.04	0.83	11	9	4026	0.3	0.0
piano primo	8 - 10	P	-4003 1	42977	0.59	0.58	0.83	25114	27406	25114	100.0	3.3	1573	0.03	2.10	0.83	54	55	3295	1.6	0.0
piano primo	9 - 10	E	-1385 4	7700	0.59	0.74	0.83	4561	4349	5720	79.7	0.0	533	0.05	2.13	0.83	28	36	1136	2.5	0.0
piano primo	9 - 10	E	-1263 9	6197	0.59	0.77	0.83	3671	3460	4785	76.7	0.0	481	0.06	2.15	0.83	30	39	1035	2.9	0.0
piano primo	10 - 17	E	-5711	636	0.09	1.32	0.83	59	52	837	7.0	0.0	264	0.59	1.98	0.83	157	216	523	30.0	0.0
piano primo	10 - 17	E	-1083 9	3488	0.09	0.87	0.83	321	295	3023	10.6	0.0	503	0.60	1.98	0.83	302	404	993	30.4	0.0
piano primo	10 - 17	E	-3749	193	0.09	1.88	0.83	18	16	363	4.9	0.0	174	0.61	1.97	0.83	106	147	344	30.8	0.0
piano primo	12 - 14	P	-5354 4	63710	0.61	0.55	0.83	34845	39026	34845	100.0	20.9	2800	0.01	1.79	0.83	31	21	5008	0.6	0.0
piano primo	12 - 21	E	-4038 6	47983	0.03	0.56	0.83	1225	1349	26658	4.6	0.0	1722	0.62	1.96	0.83	1064	1105	3369	31.6	0.0
piano primo	12 - 21	E	-4542 3	55947	0.03	0.54	0.83	1429	1593	30231	4.7	0.0	1963	0.65	1.93	0.83	1271	1288	3797	33.5	0.0
piano primo	12 - 21	E	-3504 7	41664	0.03	0.56	0.83	1064	1157	23512	4.5	0.0	1534	0.68	1.91	0.83	1037	1100	2935	35.3	0.0
piano primo	13 - 14	E	-1151 9	5040	0.61	0.76	0.83	3054	2837	3814	80.1	0.0	587	0.01	1.83	0.83	6	8	1073	0.6	0.0
piano primo	13 - 14	E	-1166 5	5040	0.61	0.76	0.83	3054	2837	3854	79.2	0.0	587	0.02	1.85	0.83	12	16	1084	1.1	0.0
piano primo	13 - 14	E	-1195 8	5186	0.61	0.77	0.83	3143	2923	3992	78.7	0.0	594	0.03	1.87	0.83	19	25	1109	1.7	0.0
piano primo	13 - 14	E	-1210 6	5186	0.61	0.78	0.83	3143	2923	4033	77.9	0.0	594	0.04	1.88	0.83	25	33	1120	2.3	0.0
piano primo	13 - 20	E	-7979	2127	0.00	0.88	0.83	3	3	1862	0.2	0.0	413	0.61	1.80	0.83	251	340	745	33.7	0.0
piano primo	13 - 20	E	-1130 0	5040	0.00	0.74	0.83	7	7	3754	0.2	0.0	587	0.62	1.80	0.83	363	480	1056	34.4	0.0
piano primo	13 - 20	E	-1124 8	5040	0.00	0.74	0.83	7	7	3739	0.2	0.0	587	0.63	1.79	0.83	369	488	1052	35.1	0.0
piano primo	13 - 20	E	-1259 4	6568	0.00	0.72	0.83	10	9	4714	0.2	0.0	661	0.64	1.78	0.83	423	552	1178	35.9	0.0
piano primo	13 - 20	E	-1183 6	5785	0.00	0.72	0.83	8	8	4187	0.2	0.0	624	0.65	1.78	0.83	406	534	1108	36.7	0.0
piano primo	14 - 15	E	-1210 2	5040	0.61	0.79	0.83	3054	2837	3974	76.9	0.0	587	0.05	1.90	0.83	31	41	1118	2.8	0.0
piano primo	14 - 15	E	-1224 8	5040	0.61	0.80	0.83	3054	2837	4013	76.1	0.0	587	0.06	1.92	0.83	38	50	1129	3.3	0.0
piano primo	14 - 15	E	-8938	2276	0.61	0.93	0.83	1379	1249	2110	65.4	0.0	424	0.07	1.94	0.83	31	42	822	3.8	0.0
piano primo	16 - 17	E	-2971 3	25792	0.61	0.64	0.83	15701	16188	16562	94.8	0.0	1394	0.08	1.96	0.83	117	136	2728	4.3	0.0
piano primo	18 - 19	P	-3382 9	38925	0.63	0.59	0.83	22808	24570	22808	100.0	18.1	1871	0.05	1.71	0.83	89	80	3193	2.8	0.0
piano primo	19 - 22	E	-4191	426	0.04	1.29	0.83	16	14	548	3.0	0.0	229	0.63	1.72	0.83	145	200	395	36.7	0.0
piano primo	19 - 22	E	-1668 5	12796	0.04	0.58	0.83	494	483	7468	6.6	0.0	917	0.64	1.71	0.83	589	737	1572	37.5	0.0

piano primo	19 - 22	E	-1658 0	12796	0.04	0.58	0.83	494	483	7451	6.6	0.0	917	0.66	1.70	0.83	602	753	1564	38.5	0.0
piano primo	19 - 22	E	-1647 5	12796	0.04	0.58	0.83	494	483	7433	6.6	0.0	917	0.67	1.70	0.83	614	769	1556	39.5	0.0
piano primo	19 - 22	E	-1571 6	11847	0.04	0.60	0.83	458	445	7119	6.4	0.0	881	0.68	1.69	0.83	602	758	1485	40.5	0.0
piano primo	20 - 23	E	-1108 7	5040	0.00	0.73	0.83	7	7	3694	0.2	0.0	587	0.66	1.77	0.83	389	514	1039	37.4	0.0
piano primo	20 - 23	E	-1206 9	6172	0.00	0.71	0.83	9	8	4401	0.2	0.0	642	0.67	1.76	0.83	432	566	1132	38.2	0.0
piano primo	20 - 23	E	-1098 1	5040	0.00	0.73	0.83	7	7	3664	0.2	0.0	587	0.68	1.76	0.83	402	531	1030	39.0	0.0
piano primo	20 - 23	E	-1195 2	6172	0.00	0.71	0.83	9	8	4366	0.2	0.0	642	0.69	1.75	0.83	446	585	1122	39.8	0.0
piano primo	20 - 23	E	-1087 5	5040	0.00	0.72	0.83	7	7	3634	0.2	0.0	587	0.71	1.74	0.83	414	548	1022	40.5	0.0
piano primo	21 - 27	E	-4019 1	49929	0.03	0.54	0.83	1275	1408	27172	4.7	0.0	1781	0.70	1.89	0.83	1251	1291	3372	37.1	0.0
piano primo	21 - 27	E	-4914 8	64033	0.03	0.52	0.83	1635	1842	33534	4.9	0.0	2209	0.73	1.87	0.83	1623	1612	4133	39.3	0.0
piano primo	21 - 27	E	-2280 7	24679	0.03	0.61	0.83	630	654	15094	4.2	0.0	1038	0.76	1.85	0.83	790	907	1921	41.1	0.0
piano primo	22 - 25	E	-1626 6	12796	0.04	0.58	0.83	494	483	7398	6.7	0.0	917	0.70	1.68	0.83	640	801	1539	41.6	0.0
piano primo	22 - 25	E	-1616 1	12796	0.04	0.58	0.83	494	483	7380	6.7	0.0	917	0.71	1.67	0.83	652	816	1530	42.6	0.0
piano primo	22 - 25	E	-1605 6	12796	0.04	0.58	0.83	494	483	7362	6.7	0.0	917	0.73	1.66	0.83	665	832	1522	43.7	0.0
piano primo	22 - 26	E	-1400 8	9952	0.04	0.65	0.83	384	369	6449	6.0	0.0	805	0.74	1.65	0.83	595	758	1329	44.8	0.0
piano primo	23 - 28	E	-1116 0	5407	0.00	0.71	0.83	8	7	3849	0.2	0.0	605	0.72	1.73	0.83	434	572	1050	41.3	0.0
piano primo	23 - 28	E	-1077 0	5040	0.00	0.72	0.83	7	7	3605	0.2	0.0	587	0.73	1.73	0.83	427	564	1014	42.1	0.0
piano primo	23 - 28	E	-1071 8	5040	0.00	0.71	0.83	7	7	3590	0.2	0.0	587	0.74	1.72	0.83	433	573	1010	42.9	0.0
piano primo	23 - 28	E	-1099 9	5407	0.00	0.70	0.83	8	7	3802	0.2	0.0	605	0.75	1.71	0.83	453	597	1037	43.7	0.0
piano primo	23 - 28	E	-1663 7	12891	0.00	0.58	0.83	19	18	7479	0.2	0.0	921	0.76	1.70	0.83	701	877	1570	44.7	0.0
piano primo	23 - 28	E	-1082 8	5342	0.00	0.70	0.83	8	7	3729	0.2	0.0	602	0.77	1.70	0.83	464	612	1022	45.4	0.0
piano primo	24 - 25	P	-3217 8	38925	0.74	0.58	0.83	22410	24000	22410	100.0	63.3	1871	0.05	1.64	0.83	89	42	3067	2.9	0.0
piano primo	24 - 33	E	-9029	4033	0.06	0.69	0.83	236	217	2780	8.5	0.0	534	0.74	1.61	0.83	396	527	860	46.0	0.0
piano primo	24 - 33	E	-1354 9	9952	0.06	0.63	0.83	582	559	6299	9.2	0.0	805	0.75	1.60	0.83	605	772	1291	46.9	0.0
piano primo	24 - 33	E	-9516	4682	0.06	0.67	0.83	274	254	3126	8.8	0.0	569	0.76	1.60	0.83	434	575	908	47.8	0.0
piano primo	24 - 33	E	-9470	4682	0.06	0.66	0.83	274	254	3113	8.8	0.0	569	0.77	1.59	0.83	439	582	904	48.6	0.0
piano primo	24 - 33	E	-1370 2	10499	0.06	0.62	0.83	614	592	6507	9.4	0.0	827	0.78	1.58	0.83	648	824	1309	49.5	0.0
piano primo	24 - 33	E	-1038 0	5923	0.06	0.64	0.83	346	324	3788	9.1	0.0	630	0.79	1.57	0.83	501	658	992	50.5	0.0
piano primo	25 - 26	E	-3129 7	37379	0.04	0.58	0.83	1444	1538	21728	6.6	0.0	1815	0.76	1.64	0.83	1372	1512	2973	46.2	0.0
piano primo	27 - 28	P	-2731 6	30098	0.75	0.62	0.83	18761	11574	18761	100.0	61.3	1550	0.18	0.00	0.83	0	2987	0	100.0	21.2
piano primo	27 - 30	P	-2735 1	29223	0.75	0.63	0.83	18440	11539	18440	100.0	60.2	1518	0.19	0.00	0.83	0	2978	0	100.0	23.2
piano primo	28 - 30	P	-2131 2	19305	0.76	0.56	0.83	10822	9034	10822	100.0	73.8	1160	0.18	0.00	0.83	0	2339	0	100.0	21.3
piano primo	28 - 30	P	-2128 1	18702	0.77	0.56	0.83	10479	9028	10479	100.0	76.7	1138	0.16	0.00	0.83	0	2348	0	100.0	19.6
piano primo	28 - 36	P	-2261 4	20081	0.78	0.57	0.83	11493	9610	11493	100.0	78.7	1188	0.15	0.00	0.83	0	2505	0	100.0	17.9
piano primo	29 - 31	P	-3700 1	42913	0.76	0.59	0.83	25527	19157	25527	100.0	71.9	3100	0.18	0.00	0.83	0	4952	0	100.0	21.5
piano primo	29 - 31	P	-2687 6	26009	0.76	0.57	0.83	14765	13951	14765	100.0	74.8	2204	0.20	0.00	0.83	0	3601	0	100.0	23.7
piano primo	29 - 35	E	-1226 8	7930	0.04	0.64	0.83	306	291	5098	6.0	0.0	721	0.78	1.62	0.83	565	731	1167	48.4	0.0
piano primo	29 - 35	E	-1954 9	19221	0.04	0.54	0.83	742	747	10438	7.1	0.0	1157	0.80	1.61	0.83	922	1110	1862	49.5	0.0
piano primo	30 - 34	E	-8760	1350	0.15	1.09	0.83	198	0	1466	13.5	0.0	1051	0.78	1.21	0.83	819	1095	1275	64.3	0.0
piano primo	30 - 39	P	-8468 7	10306 6	0.16	0.54	0.83	16123	0	55618	29.0	0.0	10311	0.80	0.00	0.83	0	14297	0	100.0	96.0
piano primo	30 - 36	P	-2174 9	18301	0.78	0.56	0.83	10338	9367	10338	100.0	82.3	1123	0.13	0.00	0.83	0	2464	0	100.0	16.2
piano primo	30 - 36	P	-2209 0	18270	0.79	0.57	0.83	10380	9589	10380	100.0	85.0	1122	0.12	0.00	0.83	0	2540	0	100.0	14.5
piano primo	30 - 36	P	-2234 9	18130	0.80	0.57	0.83	10347	9794	10347	100.0	87.8	1117	0.11	0.00	0.83	0	2617	0	100.0	12.8
piano primo	30 - 36	P	-1700 8	10749	0.81	0.66	0.83	7101	6479	7101	100.0	85.5	837	0.09	1.88	0.83	78	1788	1571	5.0	0.0
piano primo	37 - 31	C	-2660 1	32563	0.20	0.56	0.83	6435	496	18123	35.5	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
piano primo	32 - 34	E	-1075 5	3820	0.77	0.77	0.83	2948	2587	2948	100.0	4.6	860	0.18	1.44	0.83	153	693	1238	12.4	0.0
piano primo	32 - 34	P	-5429 3	64366	0.78	0.56	0.83	35822	27912	35822	100.0	82.7	4263	0.16	0.00	0.83	0	7212	0	100.0	19.7
piano primo	38 - 32	C	-2698 2	32563	0.19	0.56	0.83	6078	482	18188	33.4	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
piano primo	33 - 35	P	-9458	4753	0.79	0.66	0.83	3139	2775	3139	100.0	75.2	572	0.15	1.58	0.83	84	750	906	9.3	0.0

piano primo	33 - 37	P	-2131 7	22306	0.79	0.56	0.83	12587	9082	12587	100.0	84.2	1268	0.16	0.00	0.83	0	2348	0	100.0	19.4
piano primo	39 - 35	P	-4780 3	61035	0.79	0.54	0.83	32696	0	32696	100.0	86.2	2698	0.20	0.00	0.83	0	0	0	100.0	24.2
piano primo	37 - 35	P	-1981 9	19205	0.79	0.55	0.83	10508	0	10508	100.0	85.2	1156	0.18	0.00	0.83	0	0	0	100.0	21.5
piano primo	36 - 40	C	-7320 8	85297	0.10	0.53	0.83	8388	0	45471	18.4	0.0	3633	0.83	0.00	0.83	0	7447	0	100.0	100.0
piano primo	40 - 38	P	-2073 1	18200	0.81	0.56	0.83	10104	0	10104	100.0	92.2	1119	0.17	0.00	0.83	0	0	0	100.0	20.0
piano primo	39 - 38	P	-2070 2	18702	0.80	0.55	0.83	10375	0	10375	100.0	89.4	1138	0.18	0.00	0.83	0	0	0	100.0	21.7
piano primo	40 - 39	C	-1657 2	10752	0.83	0.65	0.83	7030	0	7030	100.0	100.0	838	0.11	1.84	0.83	94	0	1537	6.1	0.0
piano primo	40 - 39	C	-2181 4	18200	0.83	0.57	0.83	10289	0	10289	100.0	100.0	1119	0.12	0.00	0.83	0	0	0	100.0	15.0
piano primo	40 - 39	C	-2145 3	18200	0.82	0.56	0.83	10227	0	10227	100.0	97.7	1119	0.14	0.00	0.83	0	0	0	100.0	16.7
piano primo	40 - 39	P	-1971 7	16207	0.82	0.55	0.83	8880	0	8880	100.0	95.2	1046	0.15	0.00	0.83	0	0	0	100.0	18.3

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	3460	93434	0.13	0.00	1.34	0	0	0	100.0	9.9	21933	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	1 - 18	T	93471	29242 1	0.00	0.00	1.34	0	0	0	100.0	0.2	17848 9	0.13	0.00	1.34	0	0	0	100.0	9.9
interrato	1 - 18	T	97318 4	11973 557	0.00	0.00	1.34	0	0	0	100.0	0.2	19764 42	0.13	0.00	1.34	0	0	0	100.0	9.7
interrato	2 - 3	P	-1910 0	18574	0.13	0.12	0.67	2183	1867	2183	100.0	2.8	65301	0.00	0.07	0.67	11	15	4364	0.3	0.0
interrato	2 - 4	P	-1737 18	62226 3	0.13	0.09	0.67	56127	51637	56127	100.0	7.4	24669 3	0.00	0.12	0.67	337	259	29713	1.1	0.0
interrato	2 - 11	P	-1921 65	45077 30	0.00	0.08	0.67	50	22	37930 9	0.0	0.0	51049 0	0.13	0.07	0.67	35562	35980	35562	100.0	10.3
interrato	2 - 19	P	-8503 6	13127 54	0.00	0.05	0.67	15	6	64807	0.0	0.0	20784 2	0.13	0.00	0.67	0	18031	0	100.0	19.3
interrato	3 - 4	P	-2671 82	58270 6	0.13	0.10	0.67	56570	51718	56570	100.0	6.3	23943 7	0.00	0.13	0.67	613	549	30856	2.0	0.0
interrato	3 - 4	P	-1593 32	79501	0.13	0.11	0.67	9031	7795	9031	100.0	3.5	10883 5	0.00	0.10	0.67	389	493	10838	3.6	0.0
interrato	3 - 7	E	-2915 36	20025 38	0.00	0.10	0.67	2621	2675	20945 3	1.3	0.0	27201 8	0.13	0.14	0.67	36009	40992	39311	91.6	0.0
interrato	3 - 12	E	-1873 53	92889 8	0.00	0.09	0.67	1216	1162	83593	1.5	0.0	17101 4	0.13	0.15	0.67	22357	27656	24955	89.6	0.0
interrato	4 - 5	E	-9377	7669	0.13	0.39	0.67	1022	914	2962	34.5	0.0	5310	0.00	0.44	0.67	22	30	2318	1.0	0.0
interrato	4 - 5	E	-1647 2	17221	0.13	0.42	0.67	2295	2136	7319	31.4	0.0	7619	0.01	0.52	0.67	40	53	3992	1.0	0.0
interrato	4 - 5	E	-1925 8	16364	0.13	0.50	0.67	2181	2024	8170	26.7	0.0	7434	0.01	0.61	0.67	48	63	4567	1.0	0.0
interrato	4 - 6	E	-2347 1	18090	0.13	0.57	0.67	2411	2251	10228	23.6	0.0	7803	0.01	0.70	0.67	59	77	5447	1.1	0.0
interrato	4 - 8	E	-2852 3	76025	0.00	0.36	0.67	291	319	27594	1.1	0.0	8653	0.13	0.55	0.67	1142	1164	4726	24.2	0.0
interrato	5 - 6	E	-2540 3	16152	0.13	0.63	0.67	2153	1996	10214	21.1	0.0	7388	0.01	0.78	0.67	65	85	5762	1.1	0.0
interrato	5 - 6	E	-2853 8	16152	0.13	0.66	0.67	2153	1996	10694	20.1	0.0	7388	0.01	0.86	0.67	73	97	6326	1.2	0.0
interrato	5 - 6	E	-3167 3	16152	0.13	0.69	0.67	2153	1996	11153	19.3	0.0	7388	0.01	0.93	0.67	82	108	6858	1.2	0.0
interrato	5 - 6	E	-3369 5	15104	0.13	0.74	0.67	2013	1859	11228	17.9	0.0	7157	0.01	1.00	0.67	88	116	7123	1.2	0.0
interrato	5 - 6	E	-5007 5	27544	0.13	0.57	0.67	3671	3528	15812	23.2	0.0	9697	0.01	1.06	0.67	131	166	10308	1.3	0.0
interrato	5 - 9	E	-6030 1	88696	0.01	0.45	0.67	667	731	39574	1.7	0.0	13245	0.13	0.82	0.67	1749	1800	10890	16.1	0.0
interrato	6 - 17	E	-2492 14	21711 2	0.01	0.53	0.67	3057	3523	11506 4	2.7	0.0	46174	0.13	1.10	0.67	6056	5840	50593	12.0	0.0
interrato	7 - 8	E	-1335 9	49557	0.13	0.27	0.67	6482	6709	13485	48.1	0.0	8397	0.00	0.32	0.67	18	20	2659	0.7	0.0
interrato	7 - 9	E	-2479 7	57327	0.13	0.40	0.67	7498	7873	23107	32.4	0.0	9343	0.00	0.51	0.67	38	42	4771	0.8	0.0
interrato	7 - 21	E	-6705 50	53410 71	0.00	0.19	0.67	6991	7833	10170 13	0.7	0.0	59253 3	0.13	0.15	0.67	75982	74532	87640	86.7	0.0
interrato	8 - 10	E	-7334 9	12355 7	0.13	0.41	0.67	16160	18220	51089	31.6	0.0	17716	0.01	0.76	0.67	119	117	13435	0.9	0.0
interrato	9 - 10	E	-5731 8	63689	0.13	0.52	0.67	8330	8838	32909	25.3	0.0	10123	0.01	0.98	0.67	96	104	9955	1.0	0.0
interrato	9 - 10	E	-7792 7	73241	0.13	0.54	0.67	9579	10305	39795	24.1	0.0	11306	0.01	1.14	0.67	132	141	12937	1.0	0.0
interrato	9 - 10	E	-3822 7	20494	0.13	0.59	0.67	2680	2567	12032	22.3	0.0	4849	0.01	1.26	0.67	66	82	6110	1.1	0.0
interrato	11 - 12	P	-3421 4	87091	0.13	0.08	0.67	7100	6168	7100	100.0	8.1	61988	0.00	0.09	0.67	16	11	5844	0.3	0.0
interrato	11 - 12	E	-5285 5	61834	0.13	0.13	0.67	7994	6888	8049	99.3	0.0	54695	0.00	0.14	0.67	56	76	7512	0.7	0.0
interrato	11 - 19	P	-1301 79	22929 56	0.00	0.06	0.67	25	13	14137 9	0.0	0.0	29900 1	0.13	0.08	0.67	23446	26284	23446	100.0	8.3
interrato	12 - 13	E	-1357 3	49655	0.13	0.28	0.67	6419	6645	13710	46.8	0.0	8408	0.00	0.32	0.67	18	20	2700	0.7	0.0
interrato	12 - 13	E	-6083	5179	0.13	0.35	0.67	670	596	1831	36.6	0.0	2566	0.00	0.46	0.67	9	12	1181	0.8	0.0

interra to	12 - 21	E	-6510 32	49165 00	0.00	0.18	0.67	6435	7160	89292 2	0.7	0.0	55060 0	0.12	0.15	0.67	68673	68183	82804	82.9	0.0
interra to	12 - 21	E	-5278 97	36807 00	0.00	0.15	0.67	4818	5219	55214 9	0.9	0.0	43027 0	0.12	0.15	0.67	52341	54353	65519	79.9	0.0
interra to	13 - 14	E	-6615	2950	0.13	0.49	0.67	382	332	1432	26.6	0.0	3648	0.00	0.45	0.67	15	21	1631	0.9	0.0
interra to	13 - 14	E	-1611 0	16152	0.13	0.43	0.67	2089	1937	6934	30.1	0.0	7388	0.01	0.53	0.67	38	51	3901	1.0	0.0
interra to	13 - 14	E	-1924 5	16152	0.13	0.50	0.67	2089	1937	8107	25.8	0.0	7388	0.01	0.62	0.67	47	62	4560	1.0	0.0
interra to	13 - 14	E	-2267 0	16577	0.13	0.57	0.67	2144	1991	9458	22.7	0.0	7480	0.01	0.70	0.67	56	74	5255	1.1	0.0
interra to	13 - 14	E	-2586 5	16577	0.13	0.63	0.67	2144	1991	10365	20.7	0.0	7480	0.01	0.78	0.67	65	86	5861	1.1	0.0
interra to	13 - 20	E	-6676	3925	0.00	0.42	0.67	15	13	1655	0.9	0.0	3581	0.13	0.44	0.67	462	635	1563	29.5	0.0
interra to	13 - 20	E	-1193 9	15255	0.00	0.34	0.67	59	55	5260	1.1	0.0	6366	0.13	0.44	0.67	814	1067	2795	29.1	0.0
interra to	13 - 20	E	-1201 9	15255	0.00	0.35	0.67	59	55	5293	1.1	0.0	6366	0.13	0.44	0.67	807	1058	2812	28.7	0.0
interra to	13 - 20	E	-1361 5	19397	0.00	0.35	0.67	75	71	6741	1.1	0.0	7161	0.13	0.44	0.67	899	1161	3183	28.2	0.0
interra to	13 - 20	E	-1294 8	17292	0.00	0.35	0.67	67	63	6051	1.1	0.0	6763	0.12	0.45	0.67	841	1094	3026	27.8	0.0
interra to	14 - 15	E	-2869 1	16152	0.13	0.66	0.67	2089	1937	10717	19.5	0.0	7388	0.01	0.86	0.67	73	96	6353	1.1	0.0
interra to	14 - 15	E	-3182 6	16152	0.13	0.69	0.67	2089	1937	11175	18.7	0.0	7388	0.01	0.93	0.67	82	108	6883	1.2	0.0
interra to	14 - 15	E	-2011 8	4522	0.13	0.97	0.67	585	514	4400	13.3	0.0	4294	0.01	0.99	0.67	52	72	4259	1.2	0.0
interra to	15 - 16	E	-1667 7	2567	0.01	1.14	0.67	32	28	2920	1.1	0.0	3463	0.13	1.01	0.67	447	624	3504	12.8	0.0
interra to	16 - 17	E	-8795 9	65217	0.13	0.64	0.67	8415	8640	41879	20.1	0.0	20240	0.01	1.00	0.67	268	316	20173	1.3	0.0
interra to	18 - 19	T	72550	63833 4	0.13	0.00	1.34	0	0	0	100.0	9.5	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.1
interra to	18 - 19	P	-2538 4	49166 2	0.13	0.03	0.67	12653	11608	12653	100.0	15.7	22202 3	0.00	0.03	0.67	116	22	7452	1.6	0.0
interra to	19 - 22	P	-1621 5	13172	0.00	0.13	0.67	1	0	1691	0.0	0.0	58045	0.13	0.00	0.67	0	4435	0	100.0	18.9
interra to	19 - 22	P	-1050 96	13432 06	0.00	0.05	0.67	67	24	67939	0.1	0.0	36278 3	0.13	0.00	0.67	0	28741	0	100.0	18.7
interra to	19 - 22	P	-1102 28	13432 06	0.00	0.05	0.67	67	25	70511	0.1	0.0	36278 3	0.12	0.00	0.67	0	30121	0	100.0	18.5
interra to	19 - 22	P	-1153 60	13432 06	0.00	0.05	0.67	67	27	73025	0.1	0.0	36278 3	0.12	0.00	0.67	0	31423	0	100.0	18.3
interra to	19 - 22	P	-1156 10	12467 98	0.00	0.06	0.67	62	27	69535	0.1	0.0	34827 2	0.12	0.00	0.67	0	31491	0	100.0	18.0
interra to	20 - 23	E	-1226 8	15255	0.00	0.35	0.67	59	55	5393	1.1	0.0	6366	0.12	0.45	0.67	784	1028	2865	27.4	0.0
interra to	20 - 23	E	-1350 8	18337	0.00	0.35	0.67	71	67	6491	1.1	0.0	6962	0.12	0.45	0.67	849	1100	3153	26.9	0.0
interra to	20 - 23	E	-1243 3	15255	0.00	0.36	0.67	59	55	5459	1.1	0.0	6366	0.12	0.46	0.67	769	1008	2900	26.5	0.0
interra to	20 - 23	E	-1368 8	18337	0.00	0.36	0.67	71	67	6570	1.1	0.0	6962	0.12	0.46	0.67	833	1079	3191	26.1	0.0
interra to	20 - 23	E	-1259 7	15255	0.00	0.36	0.67	59	55	5525	1.1	0.0	6366	0.12	0.46	0.67	754	988	2935	25.7	0.0
interra to	21 - 27	E	-1693 71	58020 7	0.00	0.09	0.67	759	704	54671	1.4	0.0	13491 5	0.12	0.15	0.67	16146	20630	20687	78.0	0.0
interra to	21 - 27	E	-4341 88	27218 43	0.00	0.13	0.67	3563	3747	34726 9	1.0	0.0	33911 1	0.12	0.15	0.67	39998	43551	52283	76.5	0.0
interra to	21 - 27	E	-7177 47	48423 83	0.00	0.19	0.67	6338	7042	89816 0	0.7	0.0	54330 7	0.12	0.16	0.67	62554	62248	84408	74.1	0.0
interra to	21 - 27	E	-3936 03	21902 21	0.00	0.12	0.67	2867	2951	25644 0	1.1	0.0	28944 3	0.11	0.16	0.67	32549	36596	45232	72.0	0.0
interra to	22 - 25	P	-1254 93	13432 06	0.00	0.06	0.67	67	32	77832	0.1	0.0	36278 3	0.12	0.00	0.67	0	33980	0	100.0	17.8
interra to	22 - 25	P	-1306 26	13432 06	0.00	0.06	0.67	67	35	80184	0.1	0.0	36278 3	0.12	0.00	0.67	0	35424	0	100.0	17.6
interra to	22 - 25	P	-1357 58	13432 06	0.00	0.06	0.67	67	39	82498	0.1	0.0	36278 3	0.12	0.00	0.67	0	36658	0	100.0	17.4
interra to	22 - 26	P	-1391 81	13141 69	0.00	0.06	0.67	66	42	82720	0.1	0.0	35843 0	0.11	0.00	0.67	0	37580	0	100.0	17.1
interra to	23 - 28	E	-1307 4	16265	0.00	0.36	0.67	63	59	5910	1.1	0.0	6564	0.12	0.46	0.67	769	1005	3044	25.3	0.0
interra to	23 - 28	E	-1275 9	15255	0.00	0.37	0.67	59	55	5589	1.1	0.0	6366	0.12	0.47	0.67	739	968	2969	24.9	0.0
interra to	23 - 28	E	-1283 9	15255	0.00	0.37	0.67	59	55	5621	1.1	0.0	6366	0.11	0.47	0.67	731	958	2986	24.5	0.0
interra to	23 - 28	E	-1332 4	16265	0.00	0.37	0.67	63	59	6012	1.0	0.0	6564	0.11	0.47	0.67	746	975	3097	24.1	0.0
interra to	23 - 28	E	-2041 4	35504	0.00	0.38	0.67	138	136	13643	1.0	0.0	9986	0.11	0.47	0.67	1122	1374	4742	23.7	0.0
interra to	23 - 28	E	-1158 1	11720	0.00	0.38	0.67	45	42	4480	1.0	0.0	5634	0.11	0.48	0.67	627	833	2689	23.3	0.0
interra to	24 - 25	T	45116	63833 4	0.11	0.00	1.34	0	0	0	100.0	8.6	24959 5	0.00	0.00	1.34	0	0	0	100.0	0.1
interra to	24 - 25	P	-4978 7	49166 2	0.11	0.04	0.67	21159	19322	21159	100.0	11.5	22202 3	0.00	0.06	0.67	116	45	12454	0.9	0.0
interra to	24 - 33	T	62879	29242 4	0.00	0.00	1.34	0	0	0	100.0	0.2	17849 0	0.11	0.00	1.34	0	0	0	100.0	8.5
interra to	24 - 33	T	52839 3	97333 47	0.00	0.00	1.34	0	0	0	100.0	0.2	16238 17	0.11	0.00	1.34	0	0	0	100.0	8.3
interra to	24 - 33	T	62857	43640 0	0.00	0.00	1.34	0	0	0	100.0	0.2	21084 7	0.11	0.00	1.34	0	0	0	100.0	8.1
interra to	25 - 29	P	-3817 36	52408 08	0.00	0.11	0.67	262	230	58322 2	0.0	0.0	93216 6	0.11	0.09	0.67	81210	84842	81210	100.0	4.4

interra to	26 - 27	E	-6172 0	97231	0.11	0.11	0.67	10530	9663	10854	97.0	0.0	11710 7	0.03	0.10	0.67	3240	2532	12105	26.8	0.0
interra to	26 - 27	E	-9248 3	97451	0.11	0.14	0.67	10554	9696	13286	79.4	0.0	11720 3	0.03	0.13	0.67	3151	2648	14804	21.3	0.0
interra to	26 - 35	P	-4786 73	62845 40	0.00	0.13	0.67	314	321	83828 4	0.0	0.0	10900 18	0.11	0.09	0.67	99790	10123 9	99790	100.0	3.1
interra to	27 - 30	E	-7173 7	20504 8	0.11	0.34	0.67	22206	25151	69842	31.8	0.0	43758	0.02	0.41	0.67	1077	6772	17840	6.0	0.0
interra to	28 - 30	E	-3864 4	52404	0.11	0.48	0.67	5675	5563	25065	22.6	0.0	14314	0.02	0.64	0.67	310	1549	9113	3.4	0.0
interra to	28 - 30	E	-4752 8	52404	0.11	0.52	0.67	5675	5550	27100	20.9	0.0	14314	0.02	0.76	0.67	285	1577	10849	2.6	0.0
interra to	28 - 30	E	-3888 1	29277	0.11	0.50	0.67	3171	2947	14538	21.8	0.0	10029	0.02	0.86	0.67	184	877	8612	2.1	0.0
interra to	29 - 31	E	-2803	7818	0.11	0.13	0.67	835	737	1050	79.6	0.0	3051	0.03	0.19	0.67	83	191	570	14.6	0.0
interra to	29 - 31	E	-5234 1	16143 6	0.11	0.33	0.67	17248	19555	53680	32.1	0.0	22672	0.02	0.45	0.67	558	5228	10182	5.5	0.0
interra to	30 - 39	E	-1327 46	15900 5	0.02	0.47	0.67	2825	0	74059	3.8	0.0	22352	0.11	1.02	0.67	2376	6682	22826	10.4	0.0
interra to	30 - 36	E	-1722 10	14784 3	0.11	0.57	0.73	16011	18053	84341	19.0	0.0	28227	0.02	1.17	0.73	438	5357	33088	1.3	0.0
interra to	30 - 36	E	-1814 10	12280 9	0.11	0.64	0.73	13300	14760	78498	16.9	0.0	23985	0.01	1.35	0.73	293	4500	32489	0.9	0.0
interra to	37 - 31	E	-1380 4	27627	0.02	0.42	0.67	627	31	11465	5.5	0.0	905	0.11	1.24	0.67	95	0	1120	8.5	0.0
interra to	32 - 34	E	-5823 5	82656	0.11	0.46	0.67	8831	9314	37643	23.5	0.0	12484	0.02	0.84	0.67	253	2566	10475	2.4	0.0
interra to	32 - 34	E	-2996 4	23717	0.11	0.48	0.67	2534	2342	11421	22.2	0.0	5256	0.02	0.99	0.67	96	668	5197	1.9	0.0
interra to	38 - 32	E	-1703 2	27627	0.02	0.45	0.67	589	17	12344	4.8	0.0	905	0.11	1.49	0.67	95	0	1348	7.1	0.0
interra to	33 - 35	T	29864	46982 5	0.11	0.00	1.34	0	0	0	100.0	7.8	21767 0	0.03	0.00	1.34	0	0	0	100.0	1.9
interra to	33 - 35	P	-7556 7	81629 9	0.10	0.05	0.67	38903	35295	38903	100.0	9.1	28033 3	0.03	0.06	0.67	7396	9180	18124	40.8	0.0
interra to	39 - 35	E	-5780 4	11409 3	0.10	0.40	0.67	11897	0	45747	26.0	0.0	25868	0.02	0.54	0.67	570	0	13957	4.1	0.0
interra to	37 - 35	E	-3495 8	12720 2	0.10	0.33	0.67	13265	0	41634	31.9	0.0	28397	0.02	0.31	0.67	706	0	8867	8.0	0.0
interra to	37 - 35	E	-1388	929	0.10	0.23	0.67	97	0	210	46.2	0.0	2401	0.03	0.15	0.67	64	0	363	17.6	0.0
interra to	36 - 40	E	-2788 66	18645 7	0.01	0.63	0.73	2010	1111	11690 9	1.7	0.0	34870	0.11	1.40	0.73	3706	8331	48867	7.6	0.0
interra to	39 - 38	E	-3162 2	23288	0.10	0.53	0.67	2429	0	12434	19.5	0.0	8865	0.02	0.80	0.67	162	0	7123	2.3	0.0
interra to	39 - 38	E	-4333 9	52404	0.10	0.50	0.67	5465	0	26160	20.9	0.0	14314	0.02	0.70	0.67	283	0	10047	2.8	0.0
interra to	40 - 39	E	-3950 30	34859 1	0.10	0.55	0.73	36351	0	19107 7	19.0	0.0	63383	0.01	1.19	0.73	906	0	75417	1.2	0.0
rialzat o	1 - 3	P	-8795 6	74444	0.80	0.64	0.83	48000	52336	48000	100.0	86.2	7836	0.04	1.55	0.83	348	247	12175	2.9	0.0
rialzat o	1 - 18	E	-1889 9	5046	0.06	0.99	0.83	287	263	4972	5.8	0.0	1737	0.80	1.51	0.83	1390	1892	2617	53.1	0.0
rialzat o	1 - 18	E	-3115 0	15481	0.06	0.74	0.83	881	847	11515	7.7	0.0	2867	0.79	1.51	0.83	2264	2929	4314	52.5	0.0
rialzat o	1 - 18	E	-1311 2	1973	0.06	1.22	0.83	112	100	2400	4.7	0.0	1208	0.78	1.50	0.83	942	1307	1816	51.9	0.0
rialzat o	1 - 18	E	-1309 3	1973	0.06	1.22	0.83	112	100	2398	4.7	0.0	1208	0.77	1.50	0.83	927	1287	1814	51.1	0.0
rialzat o	1 - 18	E	-3188 0	16332	0.06	0.72	0.83	930	897	11812	7.9	0.0	2945	0.76	1.50	0.83	2231	2876	4419	50.5	0.0
rialzat o	1 - 18	E	-1934 4	5426	0.06	0.97	0.83	309	283	5249	5.9	0.0	1789	0.75	1.50	0.83	1336	1814	2682	49.8	0.0
rialzat o	2 - 4	E	-2619 8	8999	0.80	0.96	0.83	7239	6766	8647	83.7	0.0	2220	0.02	1.60	0.83	52	69	3561	1.5	0.0
rialzat o	2 - 11	E	-1060 07	91149	0.04	0.63	0.83	3295	3652	57025	5.8	0.0	9272	0.79	1.57	0.83	7325	7633	14516	50.5	0.0
rialzat o	3 - 4	E	-2607 9	8412	0.80	0.99	0.83	6767	6305	8303	81.5	0.0	2155	0.01	1.63	0.83	26	35	3523	0.7	0.0
rialzat o	3 - 5	P	-4063 0	19905	0.80	0.70	0.83	13854	13609	13854	100.0	80.9	3265	0.00	1.67	0.83	1	1	5448	0.0	0.0
rialzat o	3 - 7	E	-8761 8	69837	0.02	0.66	0.83	1666	1805	46325	3.6	0.0	7444	0.79	1.60	0.83	5899	6412	11915	49.5	0.0
rialzat o	4 - 5	E	-2755 3	8412	0.80	1.03	0.83	6767	6305	8649	78.2	0.0	2155	0.01	1.70	0.83	28	37	3669	0.8	0.0
rialzat o	4 - 5	E	-2751 1	7953	0.80	1.05	0.83	6397	5947	8374	76.4	0.0	2103	0.02	1.73	0.83	50	67	3641	1.4	0.0
rialzat o	4 - 8	E	-5938 5	44895	0.00	0.68	0.83	16	18	30432	0.1	0.0	2092	0.79	2.45	0.83	1658	1775	5124	32.4	0.0
rialzat o	5 - 6	E	-1227 1	914	0.80	1.76	0.83	735	650	1612	45.6	0.0	914	0.04	1.76	0.83	33	46	1612	2.1	0.0
rialzat o	5 - 6	E	-2857 2	7840	0.80	1.09	0.83	6306	5859	8536	73.9	0.0	2089	0.05	1.79	0.83	95	128	3735	2.5	0.0
rialzat o	5 - 6	E	-2918 9	7840	0.80	1.11	0.83	6306	5859	8666	72.8	0.0	2089	0.06	1.81	0.83	118	158	3791	3.1	0.0
rialzat o	5 - 6	E	-2980 6	7840	0.80	1.12	0.83	6306	5859	8793	71.7	0.0	2089	0.07	1.84	0.83	140	188	3847	3.7	0.0
rialzat o	5 - 6	E	-2946 6	7284	0.80	1.15	0.83	5859	5427	8368	70.0	0.0	2024	0.08	1.87	0.83	158	212	3779	4.2	0.0
rialzat o	5 - 6	E	-4274 9	15552	0.80	0.84	0.83	12510	12028	13140	95.2	0.0	2873	0.09	1.90	0.83	258	334	5445	4.7	0.0
rialzat o	5 - 9	E	-8511 1	59860	0.03	0.70	0.83	2023	2191	41807	4.8	0.0	4806	0.79	2.00	0.83	3809	4113	9603	39.7	0.0
rialzat o	6 - 10	E	-1020 6	391	0.10	2.46	0.83	37	33	962	3.9	0.0	679	0.80	1.91	0.83	545	766	1296	42.0	0.0
rialzat o	6 - 10	E	-2687 4	5426	0.10	1.23	0.83	518	475	6678	7.8	0.0	1789	0.80	1.91	0.83	1423	1934	3412	41.7	0.0

rialzat o	6 - 10	E	-2705 2	5523	0.10	1.23	0.83	527	483	6773	7.8	0.0	1802	0.79	1.91	0.83	1420	1928	3435	41.3	0.0
rialzat o	7 - 8	P	-5230 1	33015	0.78	0.67	0.83	22134	22452	22134	100.0	69.3	4375	0.02	1.62	0.83	72	63	7095	1.0	0.0
rialzat o	7 - 9	P	-1251 70	98656	0.78	0.64	0.83	63492	70940	63492	100.0	73.7	9925	0.01	1.68	0.83	75	53	16708	0.5	0.0
rialzat o	8 - 10	P	-1058 79	75210	0.78	0.69	0.83	51790	56625	51790	100.0	65.3	7901	0.04	1.76	0.83	289	238	13883	2.1	0.0
rialzat o	9 - 10	E	-3725 9	13475	0.78	0.88	0.83	10523	10034	11904	88.4	0.0	2677	0.06	1.81	0.83	149	194	4845	3.1	0.0
rialzat o	9 - 10	P	-9270 0	58213	0.78	0.75	0.83	43626	46525	43626	100.0	39.1	6464	0.07	1.85	0.83	460	469	11930	3.9	0.0
rialzat o	10 - 17	E	-1116 5	510	0.10	2.27	0.83	49	43	1155	4.2	0.0	744	0.78	1.91	0.83	580	815	1418	40.9	0.0
rialzat o	10 - 17	E	-2682 0	5426	0.10	1.23	0.83	518	475	6669	7.8	0.0	1789	0.77	1.90	0.83	1382	1877	3408	40.6	0.0
rialzat o	10 - 17	E	-6848	123	0.10	3.54	0.83	12	10	435	2.7	0.0	457	0.77	1.90	0.83	350	493	870	40.3	0.0
rialzat o	11 - 19	E	-7609	583	0.04	1.66	0.83	21	18	968	2.2	0.0	427	0.76	1.92	0.83	326	454	819	39.9	0.0
rialzat o	11 - 19	E	-4909 2	36490	0.04	0.73	0.83	1310	1367	26465	4.9	0.0	2759	0.75	1.92	0.83	2074	2375	5286	39.2	0.0
rialzat o	12 - 14	P	-1185 88	96859	0.77	0.64	0.83	61594	68859	61594	100.0	67.5	9768	0.01	1.64	0.83	89	63	16020	0.6	0.0
rialzat o	12 - 21	E	-9949 9	82072	0.02	0.64	0.83	1958	2151	52737	3.7	0.0	8489	0.75	1.60	0.83	6402	6783	13545	47.3	0.0
rialzat o	12 - 21	E	-1151 97	97907	0.02	0.62	0.83	2336	2604	61175	3.8	0.0	9860	0.72	1.59	0.83	7143	7362	15694	45.5	0.0
rialzat o	12 - 21	E	-8973 9	72911	0.02	0.65	0.83	1739	1891	47744	3.6	0.0	7705	0.70	1.59	0.83	5361	5788	12235	43.8	0.0
rialzat o	13 - 14	E	-2658 7	7840	0.77	1.03	0.83	6012	5585	8103	74.2	0.0	2089	0.01	1.70	0.83	26	35	3545	0.7	0.0
rialzat o	13 - 14	E	-2720 4	7840	0.77	1.05	0.83	6012	5585	8240	73.0	0.0	2089	0.02	1.73	0.83	49	65	3605	1.3	0.0
rialzat o	13 - 14	E	-2817 0	8067	0.77	1.06	0.83	6186	5753	8586	72.0	0.0	2116	0.03	1.75	0.83	72	97	3710	1.9	0.0
rialzat o	13 - 14	E	-2879 9	8067	0.77	1.08	0.83	6186	5753	8723	70.9	0.0	2116	0.05	1.78	0.83	95	128	3769	2.5	0.0
rialzat o	13 - 20	E	-1618 0	2430	0.00	1.28	0.83	1	1	3104	0.0	0.0	1306	0.76	1.66	0.83	998	1380	2173	45.9	0.0
rialzat o	13 - 20	E	-2586 2	7840	0.00	1.01	0.83	2	2	7941	0.0	0.0	2089	0.75	1.66	0.83	1576	2114	3474	45.4	0.0
rialzat o	13 - 20	E	-2583 3	7840	0.00	1.01	0.83	2	2	7935	0.0	0.0	2089	0.74	1.66	0.83	1554	2084	3471	44.8	0.0
rialzat o	13 - 20	E	-2902 9	10216	0.00	0.97	0.83	2	2	9946	0.0	0.0	2351	0.73	1.66	0.83	1721	2282	3901	44.1	0.0
rialzat o	13 - 20	E	-2738 4	8999	0.00	0.99	0.83	2	2	8942	0.0	0.0	2220	0.72	1.66	0.83	1601	2134	3681	43.5	0.0
rialzat o	14 - 15	E	-2906 2	7840	0.77	1.10	0.83	6012	5585	8639	69.6	0.0	2089	0.06	1.81	0.83	117	157	3780	3.1	0.0
rialzat o	14 - 15	E	-2967 8	7840	0.77	1.12	0.83	6012	5585	8767	68.6	0.0	2089	0.07	1.84	0.83	139	187	3836	3.6	0.0
rialzat o	14 - 15	E	-1946 5	2628	0.77	1.40	0.83	2015	1811	3680	54.8	0.0	1345	0.08	1.86	0.83	103	142	2501	4.1	0.0
rialzat o	16 - 17	P	-6843 3	36169	0.76	0.75	0.83	27104	27787	27104	100.0	18.1	4636	0.09	1.88	0.83	405	466	8733	4.6	0.0
rialzat o	18 - 19	P	-7023 7	56651	0.74	0.68	0.83	38533	41088	38533	100.0	41.6	6334	0.05	1.53	0.83	295	272	9712	3.0	0.0
rialzat o	19 - 22	E	-7424	349	0.04	2.08	0.83	13	11	727	1.7	0.0	653	0.74	1.56	0.83	484	681	1018	47.5	0.0
rialzat o	19 - 22	E	-3707 7	19905	0.04	0.67	0.83	719	703	13350	5.4	0.0	3265	0.73	1.56	0.83	2384	3027	5085	46.9	0.0
rialzat o	19 - 22	E	-3701 8	19905	0.04	0.67	0.83	719	703	13341	5.4	0.0	3265	0.72	1.56	0.83	2338	2969	5079	46.0	0.0
rialzat o	19 - 22	E	-3695 9	19905	0.04	0.67	0.83	719	703	13333	5.4	0.0	3265	0.70	1.55	0.83	2292	2911	5072	45.2	0.0
rialzat o	19 - 22	E	-3542 5	18429	0.04	0.69	0.83	666	647	12791	5.2	0.0	3134	0.69	1.55	0.83	2157	2756	4864	44.3	0.0
rialzat o	20 - 23	E	-2574 3	7840	0.00	1.01	0.83	2	2	7914	0.0	0.0	2089	0.71	1.66	0.83	1483	1989	3462	42.9	0.0
rialzat o	20 - 23	E	-2812 4	9601	0.00	0.99	0.83	2	2	9460	0.0	0.0	2285	0.70	1.66	0.83	1597	2123	3783	42.2	0.0
rialzat o	20 - 23	E	-2568 4	7840	0.00	1.01	0.83	2	2	7901	0.0	0.0	2089	0.69	1.65	0.83	1437	1927	3456	41.6	0.0
rialzat o	20 - 23	E	-2805 9	9601	0.00	0.98	0.83	2	2	9443	0.0	0.0	2285	0.68	1.65	0.83	1546	2056	3776	40.9	0.0
rialzat o	20 - 23	E	-2562 5	7840	0.00	1.01	0.83	2	2	7887	0.0	0.0	2089	0.67	1.65	0.83	1390	1865	3450	40.3	0.0
rialzat o	21 - 27	E	-1038 75	87377	0.02	0.63	0.83	2085	2302	55364	3.8	0.0	8946	0.67	1.58	0.83	5980	6273	14172	42.2	0.0
rialzat o	21 - 27	E	-1284 40	11205 8	0.02	0.61	0.83	2673	3012	68601	3.9	0.0	11100	0.64	1.58	0.83	7064	7136	17538	40.3	0.0
rialzat o	21 - 27	E	-5829 0	41211	0.02	0.71	0.83	983	1016	29076	3.4	0.0	5053	0.61	1.58	0.83	3080	3620	7965	38.7	0.0
rialzat o	22 - 25	E	-3684 2	19905	0.04	0.67	0.83	719	703	13316	5.4	0.0	3265	0.67	1.55	0.83	2201	2795	5060	43.5	0.0
rialzat o	22 - 25	E	-3678 4	19905	0.04	0.67	0.83	719	703	13307	5.4	0.0	3265	0.66	1.55	0.83	2155	2737	5054	42.6	0.0
rialzat o	22 - 25	E	-3672 5	19905	0.04	0.67	0.83	719	703	13298	5.4	0.0	3265	0.65	1.55	0.83	2109	2678	5047	41.8	0.0
rialzat o	22 - 25	E	-7336	349	0.04	2.06	0.83	13	11	720	1.8	0.0	653	0.64	1.54	0.83	415	584	1009	41.1	0.0
rialzat o	23 - 28	E	-2639 5	8412	0.00	1.00	0.83	2	2	8380	0.0	0.0	2155	0.65	1.65	0.83	1410	1886	3554	39.7	0.0
rialzat o	23 - 28	E	-2556 6	7840	0.00	1.00	0.83	2	2	7873	0.0	0.0	2089	0.64	1.65	0.83	1345	1804	3444	39.0	0.0
rialzat o	23 - 28	E	-2553 7	7840	0.00	1.00	0.83	2	2	7867	0.0	0.0	2089	0.63	1.65	0.83	1322	1773	3441	38.4	0.0

rialzat o	23 - 28	E	-26305	8412	0.00	0.99	0.83	2	2	8359	0.0	0.0	2155	0.62	1.65	0.83	1340	1792	3545	37.8	0.0
rialzat o	23 - 28	E	-39963	20053	0.00	0.69	0.83	5	5	13796	0.0	0.0	3278	0.61	1.64	0.83	1997	2535	5388	37.1	0.0
rialzat o	23 - 28	E	-24112	6915	0.00	1.02	0.83	2	1	7044	0.0	0.0	1980	0.60	1.64	0.83	1186	1599	3252	36.5	0.0
rialzat o	24 - 25	E	-69355	56651	0.63	0.68	0.83	35897	38155	38281	93.8	0.0	6334	0.05	1.51	0.83	295	331	9590	3.1	0.0
rialzat o	24 - 33	E	-18553	5046	0.06	0.97	0.83	284	259	4900	5.8	0.0	1737	0.63	1.48	0.83	1094	1489	2579	42.4	0.0
rialzat o	24 - 33	E	-30580	15481	0.06	0.74	0.83	870	836	11430	7.6	0.0	2867	0.62	1.48	0.83	1774	2296	4252	41.7	0.0
rialzat o	24 - 33	E	-12871	1973	0.06	1.20	0.83	111	99	2366	4.7	0.0	1208	0.61	1.48	0.83	736	1021	1790	41.1	0.0
rialzat o	24 - 33	E	-30229	15200	0.06	0.74	0.83	854	820	11315	7.6	0.0	2840	0.60	1.48	0.83	1701	2204	4206	40.5	0.0
rialzat o	24 - 33	E	-31295	16332	0.06	0.72	0.83	918	885	11724	7.8	0.0	2945	0.59	1.48	0.83	1728	2227	4355	39.7	0.0
rialzat o	24 - 33	E	-22077	7761	0.06	0.90	0.83	436	405	6994	6.2	0.0	2080	0.58	1.48	0.83	1197	1606	3073	38.9	0.0
rialzat o	25 - 29	E	-96647	86831	0.04	0.61	0.83	3115	3506	52578	5.9	0.0	5514	0.62	1.89	0.83	3402	3411	10443	32.6	0.0
rialzat o	26 - 27	E	-12051	1420	0.59	1.37	0.83	843	760	1940	43.5	0.0	1071	0.12	1.55	0.83	126	242	1656	7.6	0.0
rialzat o	26 - 28	E	-83098	65881	0.59	0.67	0.83	38582	40379	44117	87.5	0.0	7109	0.13	1.59	0.83	944	10692	11319	8.3	0.0
rialzat o	26 - 35	E	-27345	14283	0.04	0.70	0.83	512	498	9936	5.2	0.0	1565	0.59	1.89	0.83	923	1170	2957	31.2	0.0
rialzat o	27 - 30	E	-67265	46484	0.58	0.75	0.83	26809	27174	34725	77.2	0.0	5488	0.15	1.65	0.83	798	7046	9057	8.8	0.0
rialzat o	28 - 30	E	-51540	29092	0.58	0.67	0.83	16778	16168	19435	86.3	0.0	4048	0.13	1.70	0.83	515	4310	6872	7.5	0.0
rialzat o	28 - 30	E	-53254	29092	0.58	0.68	0.83	16778	16086	19700	85.2	0.0	4048	0.11	1.74	0.83	449	4392	7038	6.4	0.0
rialzat o	28 - 36	E	-57333	31158	0.58	0.70	0.83	17970	17241	21701	82.8	0.0	4221	0.09	1.78	0.83	399	4815	7508	5.3	0.0
rialzat o	29 - 31	E	-10667	1550	0.58	1.25	0.83	899	780	1938	46.4	0.0	608	0.11	1.90	0.83	70	228	1152	6.0	0.0
rialzat o	29 - 31	E	-70129	56926	0.57	0.66	0.83	32585	34411	37318	87.3	0.0	3855	0.13	1.95	0.83	495	9104	7513	6.6	0.0
rialzat o	29 - 31	E	-41972	26009	0.56	0.68	0.83	14643	14344	17575	83.3	0.0	2204	0.14	2.02	0.83	317	3709	4446	7.1	0.0
rialzat o	29 - 35	E	-47276	35580	0.04	0.72	0.83	1277	1330	25648	5.0	0.0	2710	0.57	1.89	0.83	1558	1790	5114	30.5	0.0
rialzat o	30 - 39	E	-1703357	129017	0.09	0.64	0.83	11761	718	83030	14.2	0.0	12603	0.56	1.77	0.83	7028	23170	22339	31.5	0.0
rialzat o	30 - 36	E	-55993	28467	0.58	0.69	0.83	16418	15548	19708	83.3	0.0	3996	0.08	1.82	0.83	312	4454	7266	4.3	0.0
rialzat o	30 - 36	E	-57613	28421	0.58	0.70	0.83	16391	15441	19915	82.3	0.0	3992	0.06	1.86	0.83	247	4526	7409	3.3	0.0
rialzat o	30 - 36	E	-59013	28203	0.58	0.71	0.83	16265	15233	19973	81.4	0.0	3974	0.05	1.89	0.83	182	4568	7521	2.4	0.0
rialzat o	30 - 36	E	-42895	14951	0.58	0.87	0.83	8623	7701	13011	66.3	0.0	2817	0.03	1.92	0.83	88	2449	5422	1.6	0.0
rialzat o	37 - 31	P	-41020	31743	0.14	0.67	0.83	4353	656	21186	20.5	0.0	665	0.55	0.00	0.83	0	0	0	100.0	66.4
rialzat o	32 - 34	E	-17164	3820	0.56	1.12	0.83	2150	1877	4279	50.3	0.0	860	0.12	2.09	0.83	105	512	1797	5.8	0.0
rialzat o	32 - 34	E	-88040	64366	0.56	0.68	0.83	36238	38485	43472	83.4	0.0	4263	0.10	2.14	0.83	444	10501	9129	4.9	0.0
rialzat o	38 - 32	P	-42128	31742	0.12	0.67	0.83	3949	387	21399	18.5	0.0	665	0.55	0.00	0.83	0	0	0	100.0	66.4
rialzat o	33 - 35	E	-21378	7066	0.56	0.92	0.83	3992	3527	6493	61.5	0.0	1998	0.09	1.49	0.83	182	1051	2971	6.1	0.0
rialzat o	33 - 37	E	-48562	33201	0.56	0.65	0.83	18534	17956	21583	85.9	0.0	4390	0.10	1.53	0.83	454	4922	6700	6.8	0.0
rialzat o	39 - 35	E	-117548	94943	0.54	0.64	0.83	51137	0	60721	84.2	0.0	9602	0.13	1.65	0.83	1288	0	15831	8.1	0.0
rialzat o	37 - 35	E	-47304	29874	0.55	0.64	0.83	16433	0	19248	85.4	0.0	4114	0.12	1.57	0.83	486	0	6469	7.5	0.0
rialzat o	36 - 40	E	-191534	129018	0.03	0.68	0.83	3422	9694	87236	3.9	0.0	12603	0.56	1.92	0.83	7028	20182	24224	29.0	0.0
rialzat o	40 - 38	E	-52922	28310	0.54	0.68	0.83	15248	0	19149	79.6	0.0	3983	0.09	1.75	0.83	375	0	6974	5.4	0.0
rialzat o	39 - 38	E	-52086	29092	0.54	0.67	0.83	15669	0	19520	80.3	0.0	4048	0.11	1.71	0.83	446	0	6925	6.4	0.0
rialzat o	40 - 39	E	-42037	14956	0.54	0.86	0.83	8055	0	12901	62.4	0.0	2818	0.03	1.90	0.83	88	0	5349	1.7	0.0
rialzat o	40 - 39	E	-57926	28312	0.54	0.70	0.83	15249	0	19888	76.7	0.0	3983	0.05	1.87	0.83	182	0	7432	2.5	0.0
rialzat o	40 - 39	E	-56258	28312	0.54	0.69	0.83	15249	0	19645	77.6	0.0	3983	0.06	1.83	0.83	247	0	7283	3.4	0.0
rialzat o	40 - 39	E	-51046	25211	0.54	0.67	0.83	13579	0	16943	80.1	0.0	3722	0.08	1.79	0.83	289	0	6666	4.3	0.0
piano primo	1 - 3	C	-41850	49087	0.83	0.57	0.83	27743	30314	27743	100.0	100.0	2248	0.05	1.76	0.83	104	79	3947	2.6	0.0
piano primo	1 - 18	E	-9765	4033	0.06	0.74	0.83	239	221	2973	8.0	0.0	534	0.83	1.72	0.83	444	592	920	48.3	0.0
piano primo	1 - 18	E	-14660	9952	0.06	0.66	0.83	589	570	6559	9.0	0.0	805	0.82	1.72	0.83	662	844	1381	47.9	0.0
piano primo	1 - 18	E	-10301	4682	0.06	0.71	0.83	277	259	3346	8.3	0.0	569	0.81	1.71	0.83	461	611	971	47.4	0.0
piano primo	1 - 18	E	-10254	4682	0.06	0.71	0.83	277	259	3333	8.3	0.0	569	0.80	1.70	0.83	455	603	968	47.0	0.0
piano primo	1 - 18	E	-14843	10499	0.06	0.64	0.83	621	604	6702	9.3	0.0	827	0.79	1.69	0.83	653	830	1402	46.6	0.0
piano primo	1 - 18	E	-9790	4302	0.06	0.71	0.83	255	237	3074	8.3	0.0	549	0.78	1.69	0.83	427	568	925	46.1	0.0

piano primo	2 - 4	C	-1192 3	5785	0.83	0.73	0.83	4214	3976	4214	100.0	100.0	624	0.03	1.79	0.83	16	20	1115	1.4	0.0
piano primo	2 - 11	E	-4938 9	58352	0.04	0.56	0.83	2213	2448	32581	6.8	0.0	3229	0.82	1.59	0.83	2658	2784	5150	51.6	0.0
piano primo	3 - 4	C	-1172 7	5407	0.83	0.74	0.83	4013	3748	4013	100.0	100.0	605	0.01	1.81	0.83	9	11	1095	0.8	0.0
piano primo	3 - 5	C	-1803 4	12796	0.83	0.60	0.83	7689	7531	7689	100.0	100.0	917	0.00	1.83	0.83	1	1	1678	0.1	0.0
piano primo	3 - 7	E	-4626 3	52901	0.03	0.57	0.83	1377	1510	30235	4.6	0.0	2979	0.82	1.62	0.83	2455	2612	4812	51.0	0.0
piano primo	4 - 5	C	-1207 8	5407	0.83	0.76	0.83	4112	3846	4112	100.0	100.0	605	0.01	1.85	0.83	7	9	1121	0.6	0.0
piano primo	4 - 5	C	-1193 4	5112	0.83	0.77	0.83	3956	3679	3956	100.0	100.0	591	0.02	1.87	0.83	13	17	1106	1.2	0.0
piano primo	4 - 8	E	-4284 3	47611	0.00	0.58	0.83	107	117	27508	0.4	0.0	2193	0.82	1.82	0.83	1807	1918	3992	45.3	0.0
piano primo	5 - 6	E	-5263	588	0.83	1.29	0.83	492	434	757	65.0	0.0	257	0.03	1.89	0.83	9	12	487	1.8	0.0
piano primo	5 - 6	C	-1215 4	5040	0.83	0.79	0.83	3987	3745	3987	100.0	100.0	587	0.04	1.91	0.83	26	34	1121	2.3	0.0
piano primo	5 - 6	C	-1230 0	5040	0.83	0.80	0.83	4026	3745	4026	100.0	100.0	587	0.05	1.93	0.83	32	42	1132	2.8	0.0
piano primo	5 - 6	C	-1244 7	5040	0.83	0.81	0.83	4066	3823	4066	100.0	100.0	587	0.07	1.95	0.83	38	51	1144	3.3	0.0
piano primo	5 - 6	C	-1219 9	4682	0.83	0.82	0.83	3853	3628	3853	100.0	100.0	569	0.08	1.97	0.83	43	58	1119	3.9	0.0
piano primo	5 - 6	C	-1853 6	11145	0.83	0.67	0.83	7420	7204	7420	100.0	100.0	853	0.09	1.98	0.83	75	84	1689	4.4	0.0
piano primo	5 - 9	E	-5942 6	63481	0.03	0.59	0.83	2020	2215	37236	5.4	0.0	5038	0.82	1.46	0.83	4152	4442	7335	56.6	0.0
piano primo	6 - 10	E	-5166	466	0.09	1.45	0.83	43	39	677	6.4	0.0	237	0.83	2.00	0.83	197	273	472	41.8	0.0
piano primo	6 - 10	E	-1094 7	3488	0.09	0.87	0.83	325	300	3048	10.7	0.0	503	0.83	1.99	0.83	416	557	1001	41.5	0.0
piano primo	6 - 10	E	-1091 5	3488	0.09	0.87	0.83	325	300	3040	10.7	0.0	503	0.82	1.99	0.83	412	551	999	41.3	0.0
piano primo	7 - 8	P	-2145 5	19766	0.81	0.59	0.83	11633	11936	11633	100.0	92.7	897	0.02	1.99	0.83	17	15	1786	0.9	0.0
piano primo	7 - 9	P	-4865 3	56375	0.81	0.55	0.83	31138	34837	31138	100.0	93.6	1976	0.01	2.04	0.83	11	8	4023	0.3	0.0
piano primo	8 - 10	P	-4005 1	42977	0.81	0.58	0.83	25085	27360	25085	100.0	92.8	1573	0.03	2.09	0.83	54	44	3287	1.7	0.0
piano primo	9 - 10	P	-1386 3	7700	0.81	0.74	0.83	5720	5506	5720	100.0	79.7	533	0.05	2.13	0.83	29	37	1136	2.5	0.0
piano primo	9 - 10	P	-1264 9	6197	0.81	0.77	0.83	4787	4532	4787	100.0	69.3	481	0.06	2.15	0.83	31	40	1035	2.9	0.0
piano primo	10 - 17	E	-5717	636	0.09	1.32	0.83	59	53	837	7.1	0.0	264	0.81	1.98	0.83	214	295	523	40.9	0.0
piano primo	10 - 17	E	-1085 1	3488	0.09	0.87	0.83	325	300	3026	10.8	0.0	503	0.80	1.98	0.83	404	541	994	40.7	0.0
piano primo	10 - 17	E	-3753	193	0.09	1.88	0.83	18	16	363	5.0	0.0	174	0.80	1.97	0.83	139	193	344	40.4	0.0
piano primo	12 - 14	P	-5353 9	63710	0.80	0.55	0.83	34852	38898	34852	100.0	88.8	2800	0.01	1.79	0.83	31	23	5010	0.6	0.0
piano primo	12 - 21	E	-4037 4	47983	0.03	0.56	0.83	1240	1375	26655	4.7	0.0	1722	0.79	1.96	0.83	1354	1405	3368	40.2	0.0
piano primo	12 - 21	E	-4540 7	55947	0.03	0.54	0.83	1446	1624	30227	4.8	0.0	1963	0.76	1.93	0.83	1484	1504	3796	39.1	0.0
piano primo	12 - 21	E	-3503 3	41664	0.03	0.56	0.83	1077	1179	23508	4.6	0.0	1534	0.73	1.91	0.83	1116	1185	2934	38.0	0.0
piano primo	13 - 14	P	-1152 1	5040	0.80	0.76	0.83	3815	3567	3815	100.0	56.8	587	0.01	1.83	0.83	6	8	1073	0.6	0.0
piano primo	13 - 14	P	-1166 8	5040	0.80	0.76	0.83	3855	3645	3855	100.0	51.5	587	0.02	1.85	0.83	13	17	1084	1.2	0.0
piano primo	13 - 14	P	-1196 3	5186	0.80	0.77	0.83	3993	3754	3993	100.0	47.3	594	0.03	1.87	0.83	19	25	1109	1.7	0.0
piano primo	13 - 14	P	-1211 3	5186	0.80	0.78	0.83	4035	3754	4035	100.0	39.2	594	0.04	1.89	0.83	26	34	1121	2.3	0.0
piano primo	13 - 20	E	-7979	2127	0.00	0.88	0.83	3	3	1862	0.2	0.0	413	0.80	1.80	0.83	329	445	745	44.1	0.0
piano primo	13 - 20	E	-1130 0	5040	0.00	0.74	0.83	7	7	3753	0.2	0.0	587	0.79	1.80	0.83	462	610	1056	43.7	0.0
piano primo	13 - 20	E	-1124 8	5040	0.00	0.74	0.83	7	7	3738	0.2	0.0	587	0.78	1.79	0.83	455	602	1052	43.3	0.0
piano primo	13 - 20	E	-1259 4	6568	0.00	0.72	0.83	10	9	4712	0.2	0.0	661	0.76	1.78	0.83	505	659	1178	42.8	0.0
piano primo	13 - 20	E	-1183 6	5785	0.00	0.72	0.83	8	8	4186	0.2	0.0	624	0.75	1.78	0.83	470	617	1108	42.4	0.0
piano primo	14 - 15	E	-1211 1	5040	0.80	0.79	0.83	3976	3738	3976	100.0	23.0	587	0.05	1.90	0.83	32	42	1118	2.8	0.0
piano primo	14 - 15	E	-1225 7	5040	0.80	0.80	0.83	4016	3738	4016	100.0	4.7	587	0.06	1.92	0.83	38	51	1129	3.4	0.0
piano primo	14 - 15	E	-8946	2276	0.80	0.93	0.83	1817	1645	2112	86.0	0.0	424	0.07	1.94	0.83	32	43	823	3.8	0.0
piano primo	16 - 17	P	-2974 4	25792	0.80	0.64	0.83	16543	17127	16543	100.0	81.8	1394	0.09	1.95	0.83	119	125	2721	4.4	0.0
piano primo	18 - 19	P	-3380 8	38925	0.77	0.59	0.83	22825	24583	22825	100.0	77.0	1871	0.05	1.71	0.83	90	83	3199	2.8	0.0
piano primo	19 - 22	E	-4189	426	0.04	1.29	0.83	17	15	548	3.0	0.0	229	0.77	1.72	0.83	177	245	395	44.9	0.0
piano primo	19 - 22	E	-1667 7	12796	0.04	0.58	0.83	500	492	7467	6.7	0.0	917	0.76	1.71	0.83	699	875	1572	44.5	0.0
piano primo	19 - 22	E	-1657 1	12796	0.04	0.58	0.83	500	492	7449	6.7	0.0	917	0.75	1.70	0.83	686	859	1563	43.9	0.0
piano primo	19 - 22	E	-1646 5	12796	0.04	0.58	0.83	500	492	7431	6.7	0.0	917	0.73	1.69	0.83	673	843	1555	43.3	0.0
piano primo	19 - 22	E	-1570 6	11847	0.04	0.60	0.83	463	453	7117	6.5	0.0	881	0.72	1.69	0.83	634	798	1485	42.7	0.0

piano primo	20 - 23	E	-1108 7	5040	0.00	0.73	0.83	7	7	3693	0.2	0.0	587	0.74	1.77	0.83	436	576	1039	41.9	0.0
piano primo	20 - 23	E	-1206 8	6172	0.00	0.71	0.83	9	9	4400	0.2	0.0	642	0.73	1.76	0.83	469	615	1132	41.5	0.0
piano primo	20 - 23	E	-1098 0	5040	0.00	0.73	0.83	7	7	3663	0.2	0.0	587	0.72	1.76	0.83	423	558	1030	41.0	0.0
piano primo	20 - 23	E	-1195 1	6172	0.00	0.71	0.83	9	9	4364	0.2	0.0	642	0.71	1.75	0.83	455	596	1122	40.5	0.0
piano primo	20 - 23	E	-1087 3	5040	0.00	0.72	0.83	7	7	3633	0.2	0.0	587	0.70	1.74	0.83	410	541	1022	40.1	0.0
piano primo	21 - 27	E	-4017 4	49929	0.03	0.54	0.83	1291	1436	27168	4.8	0.0	1781	0.70	1.89	0.83	1247	1286	3371	37.0	0.0
piano primo	21 - 27	E	-4912 4	64033	0.03	0.52	0.83	1655	1878	33528	4.9	0.0	2209	0.67	1.87	0.83	1477	1467	4131	35.8	0.0
piano primo	21 - 27	E	-2279 5	24679	0.03	0.61	0.83	638	667	15091	4.2	0.0	1038	0.64	1.85	0.83	666	765	1921	34.7	0.0
piano primo	22 - 25	E	-1625 7	12796	0.04	0.58	0.83	500	492	7396	6.8	0.0	917	0.71	1.68	0.83	648	811	1538	42.1	0.0
piano primo	22 - 25	E	-1615 1	12796	0.04	0.58	0.83	500	492	7378	6.8	0.0	917	0.69	1.67	0.83	635	795	1529	41.5	0.0
piano primo	22 - 25	E	-1604 5	12796	0.04	0.58	0.83	500	492	7360	6.8	0.0	917	0.68	1.66	0.83	622	778	1521	40.9	0.0
piano primo	22 - 26	E	-1399 8	9952	0.04	0.65	0.83	389	377	6447	6.0	0.0	805	0.66	1.65	0.83	535	682	1328	40.3	0.0
piano primo	23 - 28	E	-1115 9	5407	0.00	0.71	0.83	8	7	3848	0.2	0.0	605	0.69	1.73	0.83	416	548	1050	39.6	0.0
piano primo	23 - 28	E	-1076 8	5040	0.00	0.71	0.83	7	7	3603	0.2	0.0	587	0.68	1.73	0.83	397	524	1014	39.1	0.0
piano primo	23 - 28	E	-1071 6	5040	0.00	0.71	0.83	7	7	3589	0.2	0.0	587	0.66	1.72	0.83	390	516	1009	38.7	0.0
piano primo	23 - 28	E	-1099 7	5407	0.00	0.70	0.83	8	7	3801	0.2	0.0	605	0.65	1.71	0.83	396	522	1037	38.2	0.0
piano primo	23 - 28	E	-1663 4	12891	0.00	0.58	0.83	19	19	7478	0.3	0.0	921	0.64	1.70	0.83	591	739	1569	37.6	0.0
piano primo	23 - 28	E	-1082 6	5342	0.00	0.70	0.83	8	7	3727	0.2	0.0	602	0.63	1.70	0.83	380	501	1022	37.2	0.0
piano primo	24 - 25	P	-3215 2	38925	0.67	0.58	0.83	22385	24212	22385	100.0	35.7	1871	0.05	1.63	0.83	90	99	3059	3.0	0.0
piano primo	24 - 33	E	-9020	4033	0.06	0.69	0.83	239	221	2778	8.6	0.0	534	0.66	1.61	0.83	353	471	859	41.1	0.0
piano primo	24 - 33	E	-1353 5	9952	0.06	0.63	0.83	589	570	6293	9.4	0.0	805	0.65	1.60	0.83	524	669	1290	40.6	0.0
piano primo	24 - 33	E	-9506	4682	0.06	0.67	0.83	277	259	3124	8.9	0.0	569	0.64	1.59	0.83	364	482	907	40.1	0.0
piano primo	24 - 33	E	-9460	4682	0.06	0.66	0.83	277	259	3110	8.9	0.0	569	0.63	1.59	0.83	358	475	903	39.7	0.0
piano primo	24 - 33	E	-1368 7	10499	0.06	0.62	0.83	621	604	6504	9.6	0.0	827	0.62	1.58	0.83	512	651	1308	39.2	0.0
piano primo	24 - 33	E	-1036 8	5923	0.06	0.64	0.83	351	330	3784	9.3	0.0	630	0.61	1.57	0.83	383	503	991	38.6	0.0
piano primo	25 - 26	E	-3127 4	37379	0.04	0.58	0.83	1461	1568	21722	6.7	0.0	1815	0.65	1.64	0.83	1173	1293	2971	39.5	0.0
piano primo	27 - 28	P	-2730 5	30098	0.62	0.62	0.83	18557	11805	18741	99.0	0.0	1550	0.14	0.00	0.83	0	3106	0	100.0	17.0
piano primo	27 - 30	P	-2734 6	29223	0.61	0.63	0.83	17763	11551	18432	96.4	0.0	1518	0.16	0.00	0.83	0	2985	0	100.0	18.7
piano primo	28 - 30	P	-2131 3	19305	0.61	0.56	0.83	10824	8775	10824	100.0	17.5	1160	0.14	0.00	0.83	0	2313	0	100.0	16.5
piano primo	28 - 30	P	-2128 7	18702	0.61	0.56	0.83	10484	8662	10484	100.0	17.5	1138	0.12	0.00	0.83	0	2326	0	100.0	14.6
piano primo	28 - 36	P	-2262 5	20081	0.61	0.57	0.83	11503	8968	11503	100.0	13.6	1188	0.10	0.00	0.83	0	2449	0	100.0	12.6
piano primo	29 - 31	P	-3698 4	42913	0.60	0.59	0.83	25491	19712	25491	100.0	3.9	3100	0.14	0.00	0.83	0	5214	0	100.0	16.4
piano primo	29 - 31	P	-2687 1	26009	0.59	0.57	0.83	14758	13856	14758	100.0	10.1	2204	0.15	0.00	0.83	0	3577	0	100.0	18.4
piano primo	29 - 35	E	-1225 9	7930	0.04	0.64	0.83	310	296	5094	6.1	0.0	721	0.62	1.62	0.83	446	577	1167	38.2	0.0
piano primo	29 - 35	E	-1953 3	19221	0.04	0.54	0.83	752	762	10435	7.2	0.0	1157	0.60	1.61	0.83	699	842	1861	37.6	0.0
piano primo	30 - 34	E	-8764	1350	0.10	1.09	0.83	137	0	1467	9.3	0.0	1051	0.60	1.21	0.83	636	841	1275	49.9	0.0
piano primo	30 - 39	P	-8472 1	10306 6	0.10	0.54	0.83	10429	904	55667	18.7	0.0	10311	0.58	0.00	0.83	0	12070	0	100.0	70.5
piano primo	30 - 36	P	-2176 2	18301	0.61	0.57	0.83	10348	8514	10348	100.0	16.0	1123	0.09	0.00	0.83	0	2371	0	100.0	10.6
piano primo	30 - 36	P	-2210 8	18270	0.61	0.57	0.83	10392	8445	10392	100.0	15.0	1122	0.07	0.00	0.83	0	2393	0	100.0	8.7
piano primo	30 - 36	P	-2237 1	18130	0.61	0.57	0.83	10361	8415	10361	100.0	14.1	1117	0.06	0.00	0.83	0	2427	0	100.0	6.7
piano primo	30 - 36	E	-1702 7	10749	0.61	0.66	0.83	6534	5821	7112	91.9	0.0	837	0.04	1.88	0.83	35	1688	1576	2.2	0.0
piano primo	37 - 31	C	-2659 6	32563	0.15	0.56	0.83	4788	434	18115	26.4	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
piano primo	32 - 34	E	-1075 5	3820	0.59	0.77	0.83	2268	1981	2948	76.9	0.0	860	0.13	1.44	0.83	113	536	1238	9.1	0.0
piano primo	32 - 34	P	-5430 8	64366	0.59	0.56	0.83	35844	26335	35844	100.0	13.5	4263	0.11	0.00	0.83	0	7185	0	100.0	13.8
piano primo	38 - 32	C	-2698 1	32563	0.13	0.56	0.83	4374	177	18187	24.1	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
piano primo	33 - 35	E	-9448	4753	0.60	0.66	0.83	2837	2469	3130	90.6	0.0	572	0.10	1.58	0.83	56	688	903	6.2	0.0
piano primo	33 - 37	P	-2129 9	22306	0.59	0.56	0.83	12547	9519	12547	100.0	10.3	1268	0.11	0.00	0.83	0	2575	0	100.0	13.2
piano primo	39 - 35	P	-4779 3	61035	0.57	0.54	0.83	32676	0	32676	100.0	11.6	2698	0.14	0.00	0.83	0	0	0	100.0	17.4
piano primo	37 - 35	P	-1980 7	19205	0.58	0.55	0.83	10486	0	10486	100.0	12.6	1156	0.12	0.00	0.83	0	0	0	100.0	15.0

piano primo	36 - 40	C	-7329 0	85297	0.04	0.53	0.83	3071	3445	45487	6.8	0.0	3633	0.83	0.00	0.83	0	5060	0	100.0	100.0
piano primo	40 - 38	P	-2073 7	18200	0.57	0.56	0.83	10112	0	10112	100.0	5.0	1119	0.10	0.00	0.83	0	0	0	100.0	12.5
piano primo	39 - 38	P	-2070 4	18702	0.57	0.55	0.83	10378	0	10378	100.0	5.3	1138	0.12	0.00	0.83	0	0	0	100.0	14.5
piano primo	40 - 39	E	-1658 9	10752	0.57	0.65	0.83	6123	0	7042	86.9	0.0	838	0.04	1.84	0.83	35	0	1542	2.2	0.0
piano primo	40 - 39	P	-2183 3	18200	0.57	0.57	0.83	10308	0	10308	100.0	1.2	1119	0.06	0.00	0.83	0	0	0	100.0	6.7
piano primo	40 - 39	P	-2146 8	18200	0.57	0.56	0.83	10243	0	10243	100.0	2.5	1119	0.07	0.00	0.83	0	0	0	100.0	8.7
piano primo	40 - 39	P	-1972 6	16207	0.57	0.55	0.83	8890	0	8890	100.0	7.4	1046	0.09	0.00	0.83	0	0	0	100.0	10.6

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	1294	93434	0.09	0.00	1.34	0	0	0	100.0	6.4	21933	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	1 - 18	T	63866	29242 1	0.00	0.00	1.34	0	0	0	100.0	0.3	17848 9	0.09	0.00	1.34	0	0	0	100.0	6.4
interrato	1 - 18	T	64691 6	11973 557	0.00	0.00	1.34	0	0	0	100.0	0.3	19764 42	0.09	0.00	1.34	0	0	0	100.0	6.8
interrato	2 - 3	E	-1967 3	18574	0.09	0.12	0.67	1584	1346	2235	70.9	0.0	65301	0.00	0.07	0.67	20	27	4469	0.4	0.0
interrato	2 - 4	E	-1564 14	62226 3	0.09	0.09	0.67	53073	48691	53600	99.0	0.0	24669 3	0.00	0.12	0.67	582	764	28375	2.1	0.0
interrato	2 - 11	P	-2084 44	45077 30	0.00	0.08	0.67	87	88	38139 9	0.0	0.0	51049 0	0.09	0.07	0.67	37568	37994	37568	100.0	2.4
interrato	2 - 19	P	-9149 2	13127 54	0.00	0.05	0.67	25	23	66774	0.0	0.0	20784 2	0.09	0.00	0.67	0	19164	0	100.0	13.7
interrato	3 - 4	E	-2314 93	58270 6	0.09	0.10	0.67	49699	45441	57562	86.3	0.0	23943 7	0.00	0.13	0.67	1058	1393	31396	3.4	0.0
interrato	3 - 4	E	-1358 47	79501	0.09	0.14	0.67	6781	5844	10971	61.8	0.0	10883 5	0.01	0.12	0.67	670	927	13165	5.1	0.0
interrato	3 - 7	E	-2635 39	20025 38	0.00	0.10	0.67	4521	4614	19934 2	2.3	0.0	27201 8	0.09	0.14	0.67	23622	26895	37413	63.1	0.0
interrato	3 - 12	E	-1696 49	92889 8	0.00	0.09	0.67	2097	2004	79765	2.6	0.0	17101 4	0.09	0.14	0.67	15336	18974	23812	64.4	0.0
interrato	4 - 5	E	-7943	7669	0.09	0.33	0.67	654	585	2542	25.7	0.0	5310	0.01	0.37	0.67	38	52	1990	1.9	0.0
interrato	4 - 5	E	-1383 6	17221	0.09	0.36	0.67	1469	1367	6255	23.5	0.0	7619	0.01	0.45	0.67	69	91	3412	2.0	0.0
interrato	4 - 5	E	-1607 6	16364	0.09	0.43	0.67	1396	1295	6970	20.0	0.0	7434	0.01	0.52	0.67	83	109	3896	2.1	0.0
interrato	4 - 6	E	-1950 7	18090	0.09	0.48	0.67	1543	1441	8727	17.7	0.0	7803	0.01	0.60	0.67	102	134	4648	2.2	0.0
interrato	4 - 8	E	-2427 2	76025	0.01	0.35	0.67	503	551	26268	1.9	0.0	8653	0.09	0.47	0.67	757	771	4070	18.6	0.0
interrato	5 - 6	E	-2104 0	16152	0.09	0.54	0.67	1378	1277	8754	15.7	0.0	7388	0.02	0.67	0.67	112	147	4924	2.3	0.0
interrato	5 - 6	E	-2357 4	16152	0.09	0.60	0.67	1378	1277	9633	14.3	0.0	7388	0.02	0.73	0.67	127	167	5418	2.3	0.0
interrato	5 - 6	E	-2610 8	16152	0.09	0.64	0.67	1378	1277	10324	13.3	0.0	7388	0.02	0.80	0.67	141	186	5892	2.4	0.0
interrato	5 - 6	E	-2772 7	15104	0.09	0.69	0.67	1288	1190	10372	12.4	0.0	7157	0.02	0.86	0.67	151	200	6143	2.5	0.0
interrato	5 - 6	E	-4114 1	27544	0.09	0.53	0.67	2349	2258	14577	16.1	0.0	9697	0.02	0.92	0.67	226	287	8930	2.5	0.0
interrato	5 - 9	E	-5016 2	88696	0.01	0.42	0.67	1151	1261	36977	3.1	0.0	13245	0.09	0.70	0.67	1159	1193	9298	12.5	0.0
interrato	6 - 17	E	-2047 67	21711 2	0.02	0.49	0.67	5274	6077	10601 7	5.0	0.0	46174	0.09	0.95	0.67	4107	3961	43969	9.3	0.0
interrato	7 - 8	E	-1172 4	49557	0.09	0.24	0.67	4439	4595	11907	37.3	0.0	8397	0.00	0.28	0.67	31	35	2348	1.3	0.0
interrato	7 - 9	E	-2107 3	57327	0.09	0.38	0.67	5135	5393	21965	23.4	0.0	9343	0.01	0.44	0.67	65	72	4107	1.6	0.0
interrato	7 - 21	E	-6086 72	53410 71	0.00	0.18	0.67	12058	13512	97427 5	1.2	0.0	59253 3	0.09	0.14	0.67	55691	54635	83951	66.3	0.0
interrato	8 - 10	E	-6124 2	12355 7	0.09	0.39	0.67	11068	12480	47882	23.1	0.0	17716	0.01	0.65	0.67	206	202	11478	1.8	0.0
interrato	9 - 10	E	-4744 7	63689	0.09	0.48	0.67	5705	6054	30580	18.7	0.0	10123	0.02	0.84	0.67	166	180	8529	1.9	0.0
interrato	9 - 10	E	-6423 6	73241	0.09	0.50	0.67	6561	7058	36804	17.8	0.0	11306	0.02	0.99	0.67	229	242	11149	2.0	0.0
interrato	9 - 10	E	-3143 3	20494	0.09	0.54	0.67	1836	1759	11096	16.5	0.0	4849	0.02	1.09	0.67	113	141	5299	2.1	0.0
interrato	11 - 12	P	-3447 3	87091	0.09	0.08	0.67	7136	6197	7136	100.0	1.7	61988	0.00	0.09	0.67	27	34	5876	0.5	0.0
interrato	11 - 12	E	-4873 9	61834	0.09	0.12	0.67	5700	4913	7694	74.1	0.0	54695	0.00	0.13	0.67	97	132	7181	1.3	0.0
interrato	11 - 19	P	-1392 70	22929 56	0.00	0.06	0.67	44	43	14513 8	0.0	0.0	29900 1	0.09	0.08	0.67	24572	27651	24572	100.0	2.2
interrato	12 - 13	E	-1193 0	49655	0.09	0.24	0.67	4578	4739	12125	37.8	0.0	8408	0.00	0.28	0.67	31	35	2387	1.3	0.0
interrato	12 - 13	E	-5209	5179	0.09	0.31	0.67	477	425	1585	30.1	0.0	2566	0.01	0.40	0.67	15	21	1023	1.5	0.0
interrato	12 - 21	E	-5928 30 00	49165 00	0.00	0.17	0.67	11100	12351	85990 8	1.3	0.0	55060 0	0.10	0.14	0.67	55082	54696	79739	69.1	0.0
interrato	12 - 21	E	-4819 32	36807 00	0.00	0.15	0.67	8310	9003	53411 4	1.6	0.0	43027 0	0.11	0.15	0.67	45328	47076	63377	71.5	0.0
interrato	13 - 14	E	-5621	2950	0.09	0.42	0.67	272	236	1233	22.0	0.0	3648	0.01	0.39	0.67	26	37	1405	1.9	0.0

interra to	13 - 14	E	-13576	16152	0.09	0.37	0.67	1488	1380	5945	25.0	0.0	7388	0.01	0.45	0.67	66	87	3344	2.0	0.0
interra to	13 - 14	E	-16110	16152	0.09	0.43	0.67	1488	1380	6935	21.5	0.0	7388	0.01	0.53	0.67	81	107	3901	2.1	0.0
interra to	13 - 14	E	-18886	16577	0.09	0.49	0.67	1527	1418	8089	18.9	0.0	7480	0.01	0.60	0.67	97	128	4494	2.2	0.0
interra to	13 - 14	E	-21468	16577	0.09	0.54	0.67	1527	1418	9033	16.9	0.0	7480	0.02	0.67	0.67	112	148	5018	2.2	0.0
interra to	13 - 20	E	-5693	3925	0.01	0.36	0.67	26	23	1429	1.8	0.0	3581	0.09	0.38	0.67	332	457	1350	24.6	0.0
interra to	13 - 20	E	-10190	15255	0.01	0.30	0.67	102	95	4545	2.2	0.0	6366	0.09	0.38	0.67	602	789	2415	24.9	0.0
interra to	13 - 20	E	-10268	15255	0.01	0.30	0.67	102	95	4577	2.2	0.0	6366	0.10	0.38	0.67	614	805	2432	25.3	0.0
interra to	13 - 20	E	-11642	19397	0.01	0.30	0.67	130	122	5836	2.2	0.0	7161	0.10	0.38	0.67	706	912	2756	25.6	0.0
interra to	13 - 20	E	-11083	17292	0.01	0.30	0.67	116	108	5243	2.2	0.0	6763	0.10	0.39	0.67	681	886	2622	26.0	0.0
interra to	14 - 15	E	-23746	16152	0.09	0.60	0.67	1488	1380	9691	15.4	0.0	7388	0.02	0.74	0.67	126	166	5451	2.3	0.0
interra to	14 - 15	E	-26280	16152	0.09	0.64	0.67	1488	1380	10351	14.4	0.0	7388	0.02	0.80	0.67	141	186	5923	2.4	0.0
interra to	14 - 15	E	-16584	4522	0.09	0.84	0.67	417	366	3799	11.0	0.0	4294	0.02	0.86	0.67	89	124	3676	2.4	0.0
interra to	15 - 16	E	-13741	2567	0.02	0.98	0.67	55	48	2524	2.2	0.0	3463	0.09	0.87	0.67	320	446	3029	10.6	0.0
interra to	16 - 17	E	-72396	65217	0.09	0.59	0.67	6041	6203	38642	15.6	0.0	20240	0.02	0.86	0.67	463	546	17490	2.6	0.0
interra to	18 - 19	T	39903	638334	0.10	0.00	1.34	0	0	0	100.0	7.2	249595	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	18 - 19	P	-37187	491662	0.10	0.03	0.67	14100	12812	14100	100.0	10.6	222023	0.00	0.04	0.67	200	74	8296	2.4	0.0
interra to	19 - 22	P	-17488	13172	0.00	0.13	0.67	1	1	1752	0.1	0.0	58045	0.10	0.00	0.67	0	4661	0	100.0	14.5
interra to	19 - 22	P	-112955	1343206	0.00	0.05	0.67	116	77	70551	0.2	0.0	362783	0.10	0.00	0.67	0	30235	0	100.0	14.8
interra to	19 - 22	P	-117958	1343206	0.00	0.05	0.67	116	78	73108	0.2	0.0	362783	0.10	0.00	0.67	0	31545	0	100.0	15.2
interra to	19 - 22	P	-122962	1343206	0.00	0.06	0.67	116	79	75610	0.2	0.0	362783	0.10	0.00	0.67	0	32899	0	100.0	15.6
interra to	19 - 22	P	-122785	1246798	0.00	0.06	0.67	108	74	71901	0.1	0.0	348272	0.11	0.00	0.67	0	32945	0	100.0	15.9
interra to	20 - 23	E	-10510	15255	0.01	0.31	0.67	102	95	4678	2.2	0.0	6366	0.10	0.39	0.67	654	857	2485	26.3	0.0
interra to	20 - 23	E	-11584	18337	0.01	0.31	0.67	123	115	5635	2.2	0.0	6962	0.10	0.39	0.67	730	946	2737	26.7	0.0
interra to	20 - 23	E	-10671	15255	0.01	0.31	0.67	102	95	4744	2.2	0.0	6366	0.11	0.40	0.67	680	892	2520	27.0	0.0
interra to	20 - 23	E	-11759	18337	0.01	0.31	0.67	123	115	5714	2.1	0.0	6962	0.11	0.40	0.67	758	983	2776	27.3	0.0
interra to	20 - 23	E	-10831	15255	0.01	0.32	0.67	102	95	4809	2.1	0.0	6366	0.11	0.40	0.67	706	926	2555	27.6	0.0
interra to	21 - 27	E	-154862	580207	0.00	0.09	0.67	1310	1214	53033	2.5	0.0	134915	0.11	0.15	0.67	14671	18748	20068	73.1	0.0
interra to	21 - 27	E	-397505	2721843	0.00	0.12	0.67	6145	6463	337699	1.8	0.0	339111	0.11	0.15	0.67	37887	41258	50841	74.5	0.0
interra to	21 - 27	E	-658421	4842383	0.00	0.18	0.67	10932	12148	876907	1.2	0.0	543307	0.12	0.15	0.67	63339	63037	82406	76.9	0.0
interra to	21 - 27	E	-361715	2190221	0.00	0.11	0.67	4945	5091	251299	2.0	0.0	289443	0.12	0.15	0.67	35083	39450	44325	79.1	0.0
interra to	22 - 25	P	-132840	1343206	0.00	0.06	0.67	116	81	80384	0.1	0.0	362783	0.11	0.00	0.67	0	35519	0	100.0	16.3
interra to	22 - 25	P	-137843	1343206	0.00	0.06	0.67	116	82	82723	0.1	0.0	362783	0.11	0.00	0.67	0	36997	0	100.0	16.7
interra to	22 - 25	P	-142846	1343206	0.00	0.06	0.67	116	83	85003	0.1	0.0	362783	0.11	0.00	0.67	0	38301	0	100.0	17.1
interra to	22 - 26	P	-146056	1314169	0.00	0.06	0.67	113	81	85129	0.1	0.0	358430	0.12	0.09	0.67	30967	38773	30967	100.0	5.3
interra to	23 - 28	E	-11251	16265	0.01	0.32	0.67	109	101	5149	2.1	0.0	6564	0.11	0.40	0.67	742	969	2653	28.0	0.0
interra to	23 - 28	E	-10989	15255	0.01	0.32	0.67	102	95	4874	2.1	0.0	6366	0.12	0.41	0.67	732	960	2589	28.3	0.0
interra to	23 - 28	E	-11067	15255	0.01	0.32	0.67	102	95	4906	2.1	0.0	6366	0.12	0.41	0.67	745	977	2606	28.6	0.0
interra to	23 - 28	E	-11494	16265	0.01	0.32	0.67	109	101	5252	2.1	0.0	6564	0.12	0.41	0.67	782	1021	2706	28.9	0.0
interra to	23 - 28	E	-17627	35504	0.01	0.34	0.67	237	234	12244	1.9	0.0	9986	0.12	0.42	0.67	1212	1484	4147	29.2	0.0
interra to	23 - 28	E	-10007	11720	0.01	0.33	0.67	78	72	3920	2.0	0.0	5634	0.12	0.42	0.67	694	922	2353	29.5	0.0
interra to	24 - 25	T	13160	638334	0.12	0.00	1.34	0	0	0	100.0	8.7	249595	0.00	0.00	1.34	0	0	0	100.0	0.2
interra to	24 - 25	P	-60977	491662	0.12	0.05	0.67	22996	20979	22996	100.0	11.3	222023	0.00	0.06	0.67	200	98	13530	1.5	0.0
interra to	24 - 33	T	34043	292424	0.00	0.00	1.34	0	0	0	100.0	0.3	178490	0.12	0.00	1.34	0	0	0	100.0	8.8
interra to	24 - 33	T	267158	9733347	0.00	0.00	1.34	0	0	0	100.0	0.3	1623817	0.12	0.00	1.34	0	0	0	100.0	9.1
interra to	24 - 33	T	29082	436400	0.00	0.00	1.34	0	0	0	100.0	0.3	210847	0.13	0.00	1.34	0	0	0	100.0	9.5
interra to	25 - 29	P	-399121	5240808	0.00	0.11	0.67	452	367	598322	0.1	0.0	932166	0.12	0.09	0.67	83517	87313	83517	100.0	5.4
interra to	26 - 27	P	-61400	97231	0.12	0.11	0.67	10820	9984	10820	100.0	1.3	117107	0.03	0.10	0.67	3528	2641	12067	29.2	0.0
interra to	26 - 27	E	-86311	97451	0.12	0.13	0.67	11622	10690	12961	89.7	0.0	117203	0.03	0.12	0.67	3393	3010	14443	23.5	0.0
interra to	26 - 35	P	-498189	6284540	0.00	0.14	0.67	542	448	857692	0.1	0.0	1090018	0.13	0.09	0.67	102304	103758	102304	100.0	5.7

interra to	27 - 30	E	-6258 5	20504 8	0.12	0.33	0.67	24843	28074	66989	37.1	0.0	43758	0.03	0.36	0.67	1117	7730	15727	7.1	0.0
interra to	28 - 30	E	-3275 9	52404	0.12	0.45	0.67	6480	6324	23621	27.4	0.0	14314	0.02	0.55	0.67	301	1828	7889	3.8	0.0
interra to	28 - 30	E	-3995 0	52404	0.13	0.48	0.67	6556	6377	25375	25.8	0.0	14314	0.02	0.66	0.67	263	1895	9377	2.8	0.0
interra to	28 - 30	E	-3250 8	29277	0.13	0.46	0.67	3701	3422	13552	27.3	0.0	10029	0.02	0.74	0.67	161	1085	7452	2.2	0.0
interra to	29 - 31	E	-2758	7818	0.12	0.13	0.67	948	836	1034	91.7	0.0	3051	0.03	0.18	0.67	93	218	561	16.7	0.0
interra to	29 - 31	E	-4600 6	16143 6	0.12	0.32	0.67	19913	22534	51663	38.5	0.0	22672	0.03	0.40	0.67	606	6128	9033	6.7	0.0
interra to	30 - 39	E	-1110 72	15900 5	0.02	0.43	0.67	2680	667	69049	3.9	0.0	22352	0.13	0.88	0.67	2904	7875	19771	14.7	0.0
interra to	30 - 36	E	-1430 45	14784 3	0.13	0.53	0.73	19036	21296	78163	24.4	0.0	28227	0.01	1.02	0.73	332	6701	28809	1.2	0.0
interra to	30 - 36	E	-1499 44	12280 9	0.13	0.59	0.73	16150	17752	72399	22.3	0.0	23985	0.01	1.19	0.73	163	5773	28614	0.6	0.0
interra to	37 - 31	E	-1189 4	27627	0.03	0.39	0.67	695	0	10912	6.4	0.0	905	0.13	1.08	0.67	115	0	979	11.8	0.0
interra to	32 - 34	E	-4914 2	82656	0.13	0.43	0.67	10497	11013	35342	29.7	0.0	12484	0.02	0.73	0.67	252	3123	9064	2.8	0.0
interra to	32 - 34	E	-2509 8	23717	0.13	0.45	0.67	3050	2802	10660	28.6	0.0	5256	0.02	0.86	0.67	91	833	4498	2.0	0.0
interra to	38 - 32	E	-1450 7	27627	0.02	0.42	0.67	637	0	11662	5.5	0.0	905	0.13	1.29	0.67	116	0	1171	9.9	0.0
interra to	33 - 35	T	1515	46982 5	0.13	0.00	1.34	0	0	0	100.0	9.4	21767 0	0.03	0.00	1.34	0	0	0	100.0	2.2
interra to	33 - 35	P	-9035 1	81629 9	0.13	0.05	0.67	42089	38153	42089	100.0	11.9	28033 3	0.03	0.07	0.67	8774	9981	19609	44.7	0.0
interra to	39 - 35	E	-4963 5	11409 3	0.13	0.38	0.67	14762	0	43438	34.0	0.0	25868	0.02	0.47	0.67	646	0	12177	5.3	0.0
interra to	37 - 35	E	-3142 0	12720 2	0.13	0.32	0.67	16159	0	40441	40.0	0.0	28397	0.03	0.28	0.67	830	0	8019	10.3	0.0
interra to	37 - 35	E	-1387	929	0.13	0.23	0.67	117	0	210	55.6	0.0	2401	0.03	0.15	0.67	77	0	363	21.2	0.0
interra to	36 - 40	E	-2303 85	18645 7	0.01	0.58	0.73	1177	2839	10773 1	1.1	0.0	34870	0.14	1.24	0.73	4733	10088	43231	10.9	0.0
interra to	39 - 38	E	-2657 2	23288	0.13	0.50	0.67	3086	0	11628	26.5	0.0	8865	0.02	0.70	0.67	171	0	6170	2.8	0.0
interra to	39 - 38	E	-3665 6	52404	0.13	0.47	0.67	6878	0	24587	28.0	0.0	14314	0.02	0.61	0.67	309	0	8707	3.5	0.0
interra to	40 - 39	E	-3284 88	34859 1	0.14	0.51	0.73	47353	0	17710 7	26.7	0.0	63383	0.01	1.04	0.73	842	0	65841	1.3	0.0
rialzat o	1 - 3	E	-9992 9	74444	0.59	0.68	0.83	44129	48068	50393	87.6	0.0	7836	0.01	1.70	0.83	69	83	13317	0.5	0.0
rialzat o	1 - 18	E	-2241 9	5046	0.01	1.12	0.83	57	58	5658	1.0	0.0	1737	0.59	1.71	0.83	1031	1403	2978	34.6	0.0
rialzat o	1 - 18	E	-3707 1	15481	0.01	0.80	0.83	173	187	12362	1.4	0.0	2867	0.60	1.72	0.83	1708	2210	4922	34.7	0.0
rialzat o	1 - 18	E	-1565 0	1973	0.01	1.39	0.83	22	22	2744	0.8	0.0	1208	0.60	1.72	0.83	722	1002	2077	34.8	0.0
rialzat o	1 - 18	E	-1568 4	1973	0.01	1.39	0.83	22	22	2749	0.8	0.0	1208	0.60	1.72	0.83	725	1006	2080	34.8	0.0
rialzat o	1 - 18	E	-3830 3	16332	0.01	0.78	0.83	183	197	12730	1.4	0.0	2945	0.60	1.72	0.83	1773	2286	5077	34.9	0.0
rialzat o	1 - 18	E	-2331 6	5426	0.01	1.11	0.83	61	62	6046	1.0	0.0	1789	0.60	1.73	0.83	1081	1469	3089	35.0	0.0
rialzat o	2 - 4	E	-2776 6	8999	0.59	1.00	0.83	5334	4986	9032	59.1	0.0	2220	0.00	1.68	0.83	10	15	3719	0.3	0.0
rialzat o	2 - 11	E	-1176 60	91149	0.01	0.65	0.83	648	804	59509	1.1	0.0	9272	0.60	1.69	0.83	5523	5756	15701	35.2	0.0
rialzat o	3 - 4	E	-2667 0	8412	0.59	1.00	0.83	4986	4646	8443	59.1	0.0	2155	0.00	1.66	0.83	5	8	3582	0.1	0.0
rialzat o	3 - 5	E	-3993 2	19905	0.59	0.69	0.83	11799	11525	13759	85.8	0.0	3265	0.00	1.65	0.83	0	0	5372	0.0	0.0
rialzat o	3 - 7	E	-9335 0	69837	0.00	0.68	0.83	328	397	47543	0.7	0.0	7444	0.60	1.68	0.83	4430	4815	12495	35.5	0.0
rialzat o	4 - 5	E	-2604 0	8412	0.59	0.99	0.83	4986	4646	8294	60.1	0.0	2155	0.00	1.63	0.83	5	8	3518	0.2	0.0
rialzat o	4 - 5	E	-2514 0	7953	0.59	0.98	0.83	4714	4382	7833	60.2	0.0	2103	0.00	1.62	0.83	10	15	3406	0.3	0.0
rialzat o	4 - 8	E	-5870 0	44895	0.00	0.67	0.83	3	4	30287	0.0	0.0	2092	0.60	2.43	0.83	1245	1333	5080	24.5	0.0
rialzat o	5 - 6	E	-1079 8	914	0.59	1.60	0.83	542	479	1467	36.9	0.0	914	0.01	1.60	0.83	7	10	1467	0.4	0.0
rialzat o	5 - 6	E	-2445 6	7840	0.59	0.97	0.83	4647	4318	7612	61.0	0.0	2089	0.01	1.59	0.83	19	28	3330	0.6	0.0
rialzat o	5 - 6	E	-2419 2	7840	0.59	0.96	0.83	4647	4318	7549	61.6	0.0	2089	0.01	1.58	0.83	23	35	3303	0.7	0.0
rialzat o	5 - 6	E	-2392 8	7840	0.59	0.95	0.83	4647	4318	7486	62.1	0.0	2089	0.01	1.57	0.83	28	41	3275	0.8	0.0
rialzat o	5 - 6	E	-2292 7	7284	0.59	0.96	0.83	4318	3999	6966	62.0	0.0	2024	0.02	1.55	0.83	31	47	3146	1.0	0.0
rialzat o	5 - 6	E	-3214 5	15552	0.59	0.75	0.83	9219	8864	11677	78.9	0.0	2873	0.02	1.54	0.83	51	73	4423	1.1	0.0
rialzat o	5 - 9	E	-7572 8	59860	0.01	0.67	0.83	398	482	39842	1.0	0.0	4806	0.60	1.83	0.83	2860	3089	8809	32.5	0.0
rialzat o	6 - 10	E	-7558	391	0.02	1.98	0.83	7	7	773	0.9	0.0	679	0.59	1.53	0.83	403	567	1041	38.7	0.0
rialzat o	6 - 10	E	-1993 7	5426	0.02	0.99	0.83	102	104	5374	1.9	0.0	1789	0.59	1.53	0.83	1064	1445	2746	38.7	0.0
rialzat o	6 - 10	E	-2011 5	5523	0.02	0.99	0.83	104	106	5460	1.9	0.0	1802	0.60	1.54	0.83	1074	1458	2769	38.8	0.0
rialzat o	7 - 8	E	-5460 7	33015	0.60	0.68	0.83	19723	20006	22512	87.6	0.0	4375	0.00	1.67	0.83	14	19	7318	0.2	0.0
rialzat o	7 - 9	E	-1210 94	98656	0.60	0.64	0.83	58937	65749	62679	94.0	0.0	9925	0.00	1.64	0.83	15	17	16322	0.1	0.0

rialzat o	8 - 10	E	-9372 7	75210	0.60	0.66	0.83	44930	48985	49326	91.1	0.0	7901	0.01	1.61	0.83	57	68	12722	0.4	0.0
rialzat o	9 - 10	E	-3116 7	13475	0.60	0.82	0.83	8050	7677	11057	72.8	0.0	2677	0.01	1.59	0.83	29	43	4250	0.7	0.0
rialzat o	9 - 10	E	-7408 5	58213	0.60	0.68	0.83	34776	37057	39796	87.4	0.0	6464	0.01	1.57	0.83	90	113	10139	0.9	0.0
rialzat o	10 - 17	E	-8324	510	0.02	1.83	0.83	10	9	933	1.0	0.0	744	0.60	1.54	0.83	445	625	1146	38.8	0.0
rialzat o	10 - 17	E	-2003 3	5426	0.02	0.99	0.83	102	104	5394	1.9	0.0	1789	0.60	1.54	0.83	1072	1456	2756	38.9	0.0
rialzat o	10 - 17	E	-5124	123	0.02	2.87	0.83	2	2	352	0.7	0.0	457	0.60	1.54	0.83	274	386	705	38.9	0.0
rialzat o	11 - 19	E	-8500	583	0.01	1.81	0.83	4	4	1052	0.4	0.0	427	0.60	2.09	0.83	256	356	890	28.8	0.0
rialzat o	11 - 19	E	-5505 4	36490	0.01	0.76	0.83	258	301	27736	0.9	0.0	2759	0.60	2.09	0.83	1664	1906	5762	28.9	0.0
rialzat o	12 - 14	E	-1213 96	96859	0.60	0.64	0.83	58132	64754	62157	93.5	0.0	9768	0.00	1.67	0.83	17	20	16288	0.1	0.0
rialzat o	12 - 21	E	-1072 01	82072	0.00	0.66	0.83	385	474	54373	0.7	0.0	8489	0.60	1.69	0.83	5116	5420	14323	35.7	0.0
rialzat o	12 - 21	E	-1251 94	97907	0.00	0.65	0.83	459	573	63297	0.7	0.0	9860	0.61	1.69	0.83	6000	6184	16703	35.9	0.0
rialzat o	12 - 21	E	-9834 2	72911	0.00	0.68	0.83	342	416	49570	0.7	0.0	7705	0.61	1.70	0.83	4732	5109	13103	36.1	0.0
rialzat o	13 - 14	E	-2544 4	7840	0.60	1.00	0.83	4705	4372	7843	60.0	0.0	2089	0.00	1.64	0.83	5	8	3431	0.1	0.0
rialzat o	13 - 14	E	-2518 0	7840	0.60	0.99	0.83	4705	4372	7782	60.5	0.0	2089	0.00	1.63	0.83	10	14	3405	0.3	0.0
rialzat o	13 - 14	E	-2522 7	8067	0.60	0.98	0.83	4841	4503	7915	61.2	0.0	2116	0.01	1.62	0.83	14	21	3420	0.4	0.0
rialzat o	13 - 14	E	-2495 8	8067	0.60	0.97	0.83	4841	4503	7851	61.7	0.0	2116	0.01	1.60	0.83	19	28	3392	0.6	0.0
rialzat o	13 - 20	E	-1609 6	2430	0.00	1.27	0.83	0	0	3085	0.0	0.0	1306	0.60	1.66	0.83	784	1085	2164	36.2	0.0
rialzat o	13 - 20	E	-2580 0	7840	0.00	1.01	0.83	0	0	7907	0.0	0.0	2089	0.60	1.66	0.83	1259	1689	3467	36.3	0.0
rialzat o	13 - 20	E	-2585 3	7840	0.00	1.01	0.83	0	0	7919	0.0	0.0	2089	0.60	1.66	0.83	1264	1695	3473	36.4	0.0
rialzat o	13 - 20	E	-2914 5	10216	0.00	0.98	0.83	0	0	9962	0.0	0.0	2351	0.61	1.66	0.83	1427	1891	3913	36.5	0.0
rialzat o	13 - 20	E	-2758 4	8999	0.00	1.00	0.83	0	0	8968	0.0	0.0	2220	0.61	1.67	0.83	1352	1803	3701	36.5	0.0
rialzat o	14 - 15	E	-2438 5	7840	0.60	0.97	0.83	4705	4372	7595	61.9	0.0	2089	0.01	1.59	0.83	23	34	3323	0.7	0.0
rialzat o	14 - 15	E	-2412 1	7840	0.60	0.96	0.83	4705	4372	7532	62.5	0.0	2089	0.01	1.58	0.83	27	41	3295	0.8	0.0
rialzat o	14 - 15	E	-1537 4	2628	0.60	1.18	0.83	1577	1417	3098	50.9	0.0	1345	0.02	1.57	0.83	20	31	2105	1.0	0.0
rialzat o	16 - 17	E	-5243 5	36169	0.60	0.67	0.83	21728	22207	24284	89.5	0.0	4636	0.02	1.55	0.83	80	107	7198	1.1	0.0
rialzat o	18 - 19	E	-8183 4	56651	0.60	0.72	0.83	34272	36431	40955	83.7	0.0	6334	0.01	1.72	0.83	58	73	10868	0.5	0.0
rialzat o	19 - 22	E	-8360	349	0.01	2.28	0.83	2	2	795	0.3	0.0	653	0.61	1.70	0.83	395	557	1113	35.5	0.0
rialzat o	19 - 22	E	-4188 0	19905	0.01	0.70	0.83	142	155	14032	1.0	0.0	3265	0.61	1.71	0.83	1983	2519	5572	35.6	0.0
rialzat o	19 - 22	E	-4198 6	19905	0.01	0.71	0.83	142	155	14047	1.0	0.0	3265	0.61	1.71	0.83	1992	2530	5583	35.7	0.0
rialzat o	19 - 22	E	-4209 2	19905	0.01	0.71	0.83	142	155	14061	1.0	0.0	3265	0.61	1.71	0.83	2001	2542	5593	35.8	0.0
rialzat o	19 - 22	E	-4050 9	18429	0.01	0.73	0.83	131	143	13513	1.0	0.0	3134	0.62	1.72	0.83	1930	2466	5379	35.9	0.0
rialzat o	20 - 23	E	-2601 5	7840	0.00	1.01	0.83	0	0	7956	0.0	0.0	2089	0.61	1.67	0.83	1277	1713	3489	36.6	0.0
rialzat o	20 - 23	E	-2851 2	9601	0.00	0.99	0.83	0	0	9532	0.0	0.0	2285	0.61	1.67	0.83	1402	1864	3822	36.7	0.0
rialzat o	20 - 23	E	-2612 2	7840	0.00	1.02	0.83	0	0	7980	0.0	0.0	2089	0.62	1.67	0.83	1287	1726	3499	36.8	0.0
rialzat o	20 - 23	E	-2862 9	9601	0.00	1.00	0.83	0	0	9561	0.0	0.0	2285	0.62	1.68	0.83	1412	1878	3833	36.8	0.0
rialzat o	20 - 23	E	-2622 9	7840	0.00	1.02	0.83	0	0	8004	0.0	0.0	2089	0.62	1.68	0.83	1296	1738	3510	36.9	0.0
rialzat o	21 - 27	E	-1147 41	87377	0.00	0.66	0.83	410	507	57669	0.7	0.0	8946	0.62	1.71	0.83	5542	5814	15268	36.3	0.0
rialzat o	21 - 27	E	-1432 00	11205 8	0.00	0.64	0.83	526	663	71731	0.7	0.0	11100	0.63	1.71	0.83	6947	7018	19025	36.5	0.0
rialzat o	21 - 27	E	-6549 1	41211	0.00	0.74	0.83	193	224	30498	0.6	0.0	5053	0.63	1.72	0.83	3189	3747	8690	36.7	0.0
rialzat o	22 - 25	E	-4230 1	19905	0.01	0.71	0.83	142	155	14090	1.0	0.0	3265	0.62	1.72	0.83	2019	2564	5613	36.0	0.0
rialzat o	22 - 25	E	-4240 7	19905	0.01	0.71	0.83	142	155	14105	1.0	0.0	3265	0.62	1.72	0.83	2028	2576	5624	36.1	0.0
rialzat o	22 - 25	E	-4251 3	19905	0.01	0.71	0.83	142	155	14119	1.0	0.0	3265	0.62	1.73	0.83	2037	2587	5634	36.2	0.0
rialzat o	22 - 25	E	-8518	349	0.01	2.31	0.83	2	2	806	0.3	0.0	653	0.63	1.73	0.83	409	576	1128	36.2	0.0
rialzat o	23 - 28	E	-2710 3	8412	0.00	1.01	0.83	0	0	8525	0.0	0.0	2155	0.62	1.68	0.83	1341	1793	3625	37.0	0.0
rialzat o	23 - 28	E	-2633 4	7840	0.00	1.02	0.83	0	0	8028	0.0	0.0	2089	0.62	1.68	0.83	1305	1750	3520	37.1	0.0
rialzat o	23 - 28	E	-2638 6	7840	0.00	1.03	0.83	0	0	8040	0.0	0.0	2089	0.63	1.69	0.83	1309	1756	3525	37.1	0.0
rialzat o	23 - 28	E	-2726 5	8412	0.00	1.02	0.83	0	0	8563	0.0	0.0	2155	0.63	1.69	0.83	1355	1812	3641	37.2	0.0
rialzat o	23 - 28	E	-4157 1	20053	0.00	0.70	0.83	1	1	14022	0.0	0.0	3278	0.63	1.69	0.83	2069	2626	5548	37.3	0.0
rialzat o	23 - 28	E	-2515 4	6915	0.00	1.05	0.83	0	0	7251	0.0	0.0	1980	0.63	1.69	0.83	1254	1689	3356	37.4	0.0

rialzat o	24 - 25	E	-8342 2	56651	0.63	0.73	0.83	35485	37719	41282	86.0	0.0	6334	0.01	1.74	0.83	58	73	11020	0.5	0.0
rialzat o	24 - 33	E	-2308 8	5046	0.01	1.15	0.83	56	57	5780	1.0	0.0	1737	0.63	1.75	0.83	1089	1483	3042	35.8	0.0
rialzat o	24 - 33	E	-3817 5	15481	0.01	0.81	0.83	171	184	12513	1.4	0.0	2867	0.63	1.75	0.83	1804	2334	5028	35.9	0.0
rialzat o	24 - 33	E	-1611 5	1973	0.01	1.42	0.83	22	22	2803	0.8	0.0	1208	0.63	1.76	0.83	763	1059	2121	35.9	0.0
rialzat o	24 - 33	E	-3795 8	15200	0.01	0.82	0.83	168	181	12417	1.4	0.0	2840	0.63	1.76	0.83	1799	2330	4994	36.0	0.0
rialzat o	24 - 33	E	-3943 8	16332	0.01	0.79	0.83	181	195	12885	1.4	0.0	2945	0.64	1.76	0.83	1872	2413	5186	36.1	0.0
rialzat o	24 - 33	E	-2791 4	7761	0.01	1.08	0.83	86	89	8348	1.0	0.0	2080	0.64	1.76	0.83	1327	1780	3668	36.2	0.0
rialzat o	25 - 29	E	-1127 28	86831	0.01	0.64	0.83	613	772	55998	1.1	0.0	5514	0.63	2.13	0.83	3472	3482	11722	29.6	0.0
rialzat o	26 - 27	E	-1402 0	1420	0.61	1.53	0.83	872	784	2173	40.1	0.0	1071	0.15	1.73	0.83	162	211	1855	8.7	0.0
rialzat o	26 - 28	E	-9180 1	65881	0.61	0.70	0.83	40434	42519	45957	88.0	0.0	7109	0.15	1.72	0.83	1100	11026	12193	9.0	0.0
rialzat o	26 - 35	E	-3214 7	14283	0.01	0.74	0.83	101	110	10616	0.9	0.0	1565	0.64	2.13	0.83	994	1259	3338	29.8	0.0
rialzat o	27 - 30	E	-6959 5	46484	0.61	0.76	0.83	28544	28960	35215	81.1	0.0	5488	0.16	1.69	0.83	866	7480	9289	9.3	0.0
rialzat o	28 - 30	E	-5054 3	29092	0.62	0.66	0.83	17915	17360	19279	92.9	0.0	4048	0.15	1.67	0.83	626	4507	6773	9.2	0.0
rialzat o	28 - 30	E	-4983 8	29092	0.62	0.66	0.83	17960	17387	19168	93.7	0.0	4048	0.15	1.66	0.83	615	4534	6703	9.2	0.0
rialzat o	28 - 36	E	-5121 2	31158	0.62	0.66	0.83	19284	18766	20711	93.1	0.0	4221	0.15	1.64	0.83	629	4915	6913	9.1	0.0
rialzat o	29 - 31	E	-1245 6	1550	0.62	1.40	0.83	955	833	2177	43.9	0.0	608	0.15	2.13	0.83	92	220	1294	7.1	0.0
rialzat o	29 - 31	E	-7804 4	56926	0.62	0.68	0.83	35092	37257	38992	90.0	0.0	3855	0.16	2.11	0.83	599	9659	8137	7.4	0.0
rialzat o	29 - 31	E	-4383 9	26009	0.62	0.69	0.83	16037	15718	17893	89.6	0.0	2204	0.16	2.08	0.83	350	4057	4592	7.6	0.0
rialzat o	29 - 35	E	-5581 9	35580	0.01	0.77	0.83	251	293	27453	0.9	0.0	2710	0.64	2.14	0.83	1729	1987	5792	29.9	0.0
rialzat o	30 - 39	P	-1537 10	12901 7	0.15	0.62	0.83	19388	0	79703	24.3	0.0	12603	0.62	0.00	0.83	0	26056	0	100.0	75.0
rialzat o	30 - 36	E	-4778 5	28467	0.62	0.65	0.83	17664	17036	18456	95.7	0.0	3996	0.15	1.62	0.83	584	4483	6474	9.0	0.0
rialzat o	30 - 36	E	-4705 0	28421	0.62	0.64	0.83	17678	17033	18311	96.5	0.0	3992	0.14	1.60	0.83	572	4502	6396	9.0	0.0
rialzat o	30 - 36	E	-4615 0	28203	0.62	0.64	0.83	17586	16916	18035	97.5	0.0	3974	0.14	1.58	0.83	559	4490	6296	8.9	0.0
rialzat o	30 - 36	E	-3228 0	14951	0.62	0.77	0.83	9344	8580	11561	80.8	0.0	2817	0.14	1.57	0.83	389	2305	4418	8.8	0.0
rialzat o	37 - 31	P	-4255 0	31743	0.16	0.68	0.83	5041	763	21455	23.5	0.0	665	0.62	0.00	0.83	0	0	0	100.0	74.6
rialzat o	32 - 34	E	-1679 4	3820	0.62	1.10	0.83	2363	2073	4211	56.1	0.0	860	0.15	2.05	0.83	133	540	1768	7.5	0.0
rialzat o	32 - 34	P	-8196 6	64366	0.62	0.66	0.83	39930	42727	42209	94.6	0.0	4263	0.15	0.00	0.83	0	11139	0	100.0	18.3
rialzat o	38 - 32	P	-4209 4	31742	0.16	0.67	0.83	4972	683	21393	23.2	0.0	665	0.62	0.00	0.83	0	0	0	100.0	74.8
rialzat o	33 - 35	E	-2675 5	7066	0.62	1.09	0.83	4390	3919	7690	57.1	0.0	1998	0.15	1.76	0.83	299	1039	3518	8.5	0.0
rialzat o	33 - 37	E	-5813 5	33201	0.62	0.70	0.83	20626	20204	23232	88.8	0.0	4390	0.15	1.75	0.83	669	5270	7668	8.7	0.0
rialzat o	39 - 35	E	-1224 74	94943	0.62	0.65	0.83	59026	0	61756	95.6	0.0	9602	0.16	1.70	0.83	1531	0	16321	9.4	0.0
rialzat o	37 - 35	E	-5373 1	29874	0.62	0.68	0.83	18559	0	20281	91.5	0.0	4114	0.16	1.73	0.83	640	0	7114	9.0	0.0
rialzat o	36 - 40	P	-1449 91	12901 8	0.14	0.61	0.83	17950	0	78200	23.0	0.0	12603	0.63	0.00	0.83	0	24950	0	100.0	75.7
rialzat o	40 - 38	E	-4909 4	28310	0.63	0.66	0.83	17709	0	18563	95.4	0.0	3983	0.15	1.66	0.83	608	0	6601	9.2	0.0
rialzat o	39 - 38	E	-5060 2	29092	0.62	0.66	0.83	18153	0	19288	94.1	0.0	4048	0.16	1.67	0.83	629	0	6779	9.3	0.0
rialzat o	40 - 39	E	-3283 7	14956	0.63	0.78	0.83	9445	0	11643	81.1	0.0	2818	0.14	1.59	0.83	399	0	4476	8.9	0.0
rialzat o	40 - 39	E	-4703 8	28312	0.63	0.64	0.83	17840	0	18242	97.8	0.0	3983	0.14	1.60	0.83	575	0	6392	9.0	0.0
rialzat o	40 - 39	E	-4772 4	28312	0.63	0.65	0.83	17796	0	18350	97.0	0.0	3983	0.15	1.62	0.83	586	0	6462	9.1	0.0
rialzat o	40 - 39	E	-4522 1	25211	0.63	0.64	0.83	15810	0	16114	98.1	0.0	3722	0.15	1.64	0.83	557	0	6102	9.1	0.0
piano primo	1 - 3	E	-4483 1	49087	0.55	0.58	0.83	27190	29682	28421	95.7	0.0	2248	0.05	1.85	0.83	109	115	4164	2.6	0.0
piano primo	1 - 18	E	-1071 7	4033	0.06	0.80	0.83	250	230	3215	7.8	0.0	534	0.56	1.86	0.83	298	397	994	30.0	0.0
piano primo	1 - 18	E	-1612 6	9952	0.06	0.68	0.83	617	593	6800	9.1	0.0	805	0.57	1.86	0.83	459	585	1497	30.7	0.0
piano primo	1 - 18	E	-1135 9	4682	0.06	0.78	0.83	290	269	3633	8.0	0.0	569	0.58	1.85	0.83	331	438	1055	31.4	0.0
piano primo	1 - 18	E	-1133 3	4682	0.06	0.77	0.83	290	269	3626	8.0	0.0	569	0.59	1.85	0.83	337	446	1053	32.0	0.0
piano primo	1 - 18	E	-1644 5	10499	0.06	0.66	0.83	651	628	6966	9.3	0.0	827	0.60	1.85	0.83	499	634	1528	32.7	0.0
piano primo	1 - 18	E	-1087 4	4302	0.06	0.78	0.83	267	246	3359	7.9	0.0	549	0.62	1.84	0.83	337	449	1011	33.4	0.0
piano primo	2 - 4	E	-1229 2	5785	0.55	0.75	0.83	3204	2995	4321	74.2	0.0	624	0.03	1.83	0.83	16	22	1144	1.4	0.0
piano primo	2 - 11	E	-5224 3	58352	0.04	0.57	0.83	2318	2546	33282	7.0	0.0	3229	0.57	1.67	0.83	1833	1920	5398	34.0	0.0
piano primo	3 - 4	E	-1185 5	5407	0.55	0.75	0.83	2995	2791	4049	74.0	0.0	605	0.01	1.82	0.83	9	12	1104	0.8	0.0

piano primo	3 - 5	E	-1783 1	12796	0.55	0.60	0.83	7088	6924	7658	92.6	0.0	917	0.00	1.81	0.83	1	2	1663	0.1	0.0
piano primo	3 - 7	E	-4789 0	52901	0.03	0.58	0.83	1442	1571	30635	4.7	0.0	2979	0.57	1.66	0.83	1689	1797	4954	34.1	0.0
piano primo	4 - 5	E	-1168 3	5407	0.55	0.74	0.83	2995	2791	4000	74.9	0.0	605	0.01	1.80	0.83	7	9	1091	0.6	0.0
piano primo	4 - 5	E	-1132 6	5112	0.55	0.74	0.83	2832	2632	3788	74.8	0.0	591	0.02	1.79	0.83	14	18	1059	1.3	0.0
piano primo	4 - 8	E	-4250 9	47611	0.00	0.58	0.83	112	122	27427	0.4	0.0	2193	0.57	1.81	0.83	1243	1319	3966	31.3	0.0
piano primo	5 - 6	E	-4888	588	0.55	1.21	0.83	326	287	712	45.7	0.0	257	0.04	1.78	0.83	9	13	457	2.0	0.0
piano primo	5 - 6	E	-1111 2	5040	0.55	0.73	0.83	2792	2593	3701	75.4	0.0	587	0.05	1.77	0.83	27	35	1041	2.6	0.0
piano primo	5 - 6	E	-1104 0	5040	0.55	0.73	0.83	2792	2593	3681	75.8	0.0	587	0.06	1.76	0.83	33	44	1035	3.2	0.0
piano primo	5 - 6	E	-1096 8	5040	0.55	0.73	0.83	2792	2593	3660	76.3	0.0	587	0.07	1.75	0.83	40	53	1029	3.9	0.0
piano primo	5 - 6	E	-1055 6	4682	0.55	0.73	0.83	2594	2402	3416	75.9	0.0	569	0.08	1.74	0.83	45	60	992	4.6	0.0
piano primo	5 - 6	E	-1571 8	11145	0.55	0.63	0.83	6174	5976	6979	88.5	0.0	853	0.09	1.73	0.83	79	99	1478	5.3	0.0
piano primo	5 - 9	E	-5555 0	63481	0.03	0.57	0.83	2116	2304	36291	5.8	0.0	5038	0.57	1.38	0.83	2856	3056	6933	41.2	0.0
piano primo	6 - 10	E	-4343	466	0.10	1.26	0.83	46	40	586	7.8	0.0	237	0.56	1.73	0.83	132	182	409	32.2	0.0
piano primo	6 - 10	E	-9210	3488	0.10	0.76	0.83	341	312	2640	12.9	0.0	503	0.56	1.72	0.83	283	379	867	32.7	0.0
piano primo	6 - 10	E	-9192	3488	0.10	0.76	0.83	341	312	2635	12.9	0.0	503	0.57	1.72	0.83	287	385	866	33.2	0.0
piano primo	7 - 8	E	-2196 5	19766	0.58	0.59	0.83	11451	11659	11732	97.6	0.0	897	0.02	2.03	0.83	17	21	1820	1.0	0.0
piano primo	7 - 9	P	-4770 5	56375	0.58	0.55	0.83	30924	34591	30924	100.0	10.9	1976	0.01	2.01	0.83	12	10	3962	0.3	0.0
piano primo	8 - 10	P	-3732 8	42977	0.58	0.57	0.83	24457	26796	24457	100.0	3.9	1573	0.04	1.98	0.83	57	58	3109	1.8	0.0
piano primo	9 - 10	E	-1250 5	7700	0.58	0.69	0.83	4461	4254	5346	83.4	0.0	533	0.06	1.96	0.83	30	38	1043	2.9	0.0
piano primo	9 - 10	E	-1121 7	6197	0.58	0.70	0.83	3590	3384	4332	82.9	0.0	481	0.07	1.95	0.83	32	42	937	3.4	0.0
piano primo	10 - 17	E	-4820	636	0.10	1.14	0.83	62	55	726	8.6	0.0	264	0.58	1.72	0.83	154	212	454	33.8	0.0
piano primo	10 - 17	E	-9156	3488	0.10	0.75	0.83	341	312	2626	13.0	0.0	503	0.59	1.72	0.83	296	396	863	34.3	0.0
piano primo	10 - 17	E	-3170	193	0.10	1.63	0.83	19	17	315	6.0	0.0	174	0.59	1.71	0.83	104	144	299	34.7	0.0
piano primo	12 - 14	P	-5423 7	63710	0.59	0.55	0.83	35010	39237	35010	100.0	15.8	2800	0.01	1.81	0.83	33	25	5061	0.6	0.0
piano primo	12 - 21	E	-4209 8	47983	0.03	0.56	0.83	1299	1430	27081	4.8	0.0	1722	0.61	2.03	0.83	1045	1084	3489	29.9	0.0
piano primo	12 - 21	E	-4763 7	55947	0.03	0.55	0.83	1515	1689	30779	4.9	0.0	1963	0.64	2.01	0.83	1252	1269	3952	31.7	0.0
piano primo	12 - 21	E	-3697 3	41664	0.03	0.58	0.83	1128	1227	23990	4.7	0.0	1534	0.67	2.00	0.83	1024	1087	3071	33.4	0.0
piano primo	13 - 14	E	-1122 9	5040	0.59	0.74	0.83	2993	2780	3734	80.2	0.0	587	0.01	1.79	0.83	6	9	1050	0.6	0.0
piano primo	13 - 14	E	-1115 7	5040	0.59	0.74	0.83	2993	2780	3713	80.6	0.0	587	0.02	1.78	0.83	13	17	1044	1.3	0.0
piano primo	13 - 14	E	-1122 3	5186	0.59	0.73	0.83	3079	2864	3786	81.3	0.0	594	0.03	1.77	0.83	20	26	1052	1.9	0.0
piano primo	13 - 14	E	-1115 0	5186	0.59	0.73	0.83	3079	2864	3765	81.8	0.0	594	0.05	1.76	0.83	27	35	1046	2.6	0.0
piano primo	13 - 20	E	-7947	2127	0.00	0.87	0.83	3	3	1856	0.2	0.0	413	0.60	1.80	0.83	246	334	742	33.2	0.0
piano primo	13 - 20	E	-1127 5	5040	0.00	0.74	0.83	8	7	3746	0.2	0.0	587	0.61	1.79	0.83	356	471	1054	33.8	0.0
piano primo	13 - 20	E	-1124 6	5040	0.00	0.74	0.83	8	7	3738	0.2	0.0	587	0.62	1.79	0.83	363	480	1051	34.5	0.0
piano primo	13 - 20	E	-1261 8	6568	0.00	0.72	0.83	10	9	4720	0.2	0.0	661	0.63	1.79	0.83	416	543	1180	35.2	0.0
piano primo	13 - 20	E	-1188 4	5785	0.00	0.73	0.83	9	8	4201	0.2	0.0	624	0.64	1.78	0.83	400	526	1112	36.0	0.0
piano primo	14 - 15	E	-1094 0	5040	0.59	0.72	0.83	2993	2780	3652	81.9	0.0	587	0.06	1.75	0.83	33	44	1027	3.2	0.0
piano primo	14 - 15	E	-1086 8	5040	0.59	0.72	0.83	2993	2780	3632	82.4	0.0	587	0.07	1.74	0.83	40	53	1022	3.9	0.0
piano primo	14 - 15	E	-7797	2276	0.59	0.83	0.83	1351	1223	1883	71.8	0.0	424	0.08	1.73	0.83	33	45	734	4.5	0.0
piano primo	16 - 17	E	-2546 9	25792	0.60	0.61	0.83	15390	15868	15616	98.5	0.0	1394	0.09	1.72	0.83	125	145	2399	5.2	0.0
piano primo	18 - 19	P	-3683 0	38925	0.62	0.60	0.83	23542	25414	23542	100.0	6.4	1871	0.05	1.83	0.83	95	100	3428	2.8	0.0
piano primo	19 - 22	E	-4488	426	0.04	1.36	0.83	17	15	581	3.0	0.0	229	0.62	1.82	0.83	142	197	418	34.1	0.0
piano primo	19 - 22	E	-1790 7	12796	0.04	0.60	0.83	524	512	7670	6.8	0.0	917	0.63	1.82	0.83	580	726	1669	34.7	0.0
piano primo	19 - 22	E	-1784 8	12796	0.04	0.60	0.83	524	512	7660	6.8	0.0	917	0.65	1.81	0.83	593	743	1664	35.6	0.0
piano primo	19 - 22	E	-1778 9	12796	0.04	0.60	0.83	524	512	7651	6.8	0.0	917	0.66	1.81	0.83	607	759	1660	36.6	0.0
piano primo	19 - 22	E	-1702 1	11847	0.04	0.62	0.83	485	472	7336	6.6	0.0	881	0.68	1.80	0.83	595	750	1589	37.5	0.0
piano primo	20 - 23	E	-1115 6	5040	0.00	0.74	0.83	8	7	3713	0.2	0.0	587	0.65	1.78	0.83	383	507	1044	36.7	0.0
piano primo	20 - 23	E	-1216 9	6172	0.00	0.72	0.83	9	9	4431	0.2	0.0	642	0.66	1.77	0.83	427	559	1140	37.5	0.0
piano primo	20 - 23	E	-1109 6	5040	0.00	0.73	0.83	8	7	3696	0.2	0.0	587	0.68	1.77	0.83	397	525	1040	38.2	0.0

piano primo	20 - 23	E	-12103	6172	0.00	0.71	0.83	9	9	4411	0.2	0.0	642	0.69	1.77	0.83	442	579	1134	38.9	0.0
piano primo	20 - 23	E	-11036	5040	0.00	0.73	0.83	8	7	3679	0.2	0.0	587	0.70	1.76	0.83	411	543	1035	39.7	0.0
piano primo	21 - 27	E	-42646	49929	0.03	0.56	0.83	1352	1493	27784	4.9	0.0	1781	0.70	1.99	0.83	1240	1279	3546	35.0	0.0
piano primo	21 - 27	E	-52510	64033	0.03	0.54	0.83	1734	1954	34375	5.0	0.0	2209	0.73	1.98	0.83	1613	1602	4371	36.9	0.0
piano primo	21 - 27	E	-24512	24679	0.03	0.63	0.83	668	693	15506	4.3	0.0	1038	0.76	1.97	0.83	787	904	2043	38.5	0.0
piano primo	22 - 25	E	-17671	12796	0.04	0.60	0.83	524	512	7632	6.9	0.0	917	0.69	1.80	0.83	633	793	1651	38.4	0.0
piano primo	22 - 25	E	-17612	12796	0.04	0.60	0.83	524	512	7622	6.9	0.0	917	0.71	1.79	0.83	647	810	1646	39.3	0.0
piano primo	22 - 25	E	-17553	12796	0.04	0.59	0.83	524	512	7612	6.9	0.0	917	0.72	1.79	0.83	660	827	1641	40.2	0.0
piano primo	22 - 26	E	-15361	9952	0.04	0.67	0.83	408	392	6675	6.1	0.0	805	0.73	1.78	0.83	591	754	1437	41.1	0.0
piano primo	23 - 28	E	-11350	5407	0.00	0.72	0.83	8	8	3904	0.2	0.0	605	0.71	1.76	0.83	430	567	1065	40.4	0.0
piano primo	23 - 28	E	-10977	5040	0.00	0.73	0.83	8	7	3663	0.2	0.0	587	0.72	1.75	0.83	424	561	1030	41.2	0.0
piano primo	23 - 28	E	-10948	5040	0.00	0.73	0.83	8	7	3654	0.2	0.0	587	0.73	1.75	0.83	431	569	1028	41.9	0.0
piano primo	23 - 28	E	-11259	5407	0.00	0.72	0.83	8	8	3877	0.2	0.0	605	0.75	1.75	0.83	451	595	1058	42.7	0.0
piano primo	23 - 28	E	-17075	12891	0.00	0.59	0.83	20	19	7552	0.3	0.0	921	0.76	1.74	0.83	698	874	1605	43.5	0.0
piano primo	23 - 28	E	-11136	5342	0.00	0.71	0.83	8	8	3818	0.2	0.0	602	0.77	1.74	0.83	463	611	1047	44.2	0.0
piano primo	24 - 25	P	-35900	38925	0.73	0.60	0.83	23293	25054	23293	100.0	57.9	1871	0.05	1.79	0.83	95	57	3348	2.8	0.0
piano primo	24 - 33	E	-10298	4033	0.06	0.77	0.83	250	230	3109	8.0	0.0	534	0.74	1.80	0.83	393	524	962	40.9	0.0
piano primo	24 - 33	E	-15495	9952	0.06	0.67	0.83	617	593	6697	9.2	0.0	805	0.75	1.80	0.83	603	768	1448	41.6	0.0
piano primo	24 - 33	E	-10913	4682	0.06	0.75	0.83	290	269	3513	8.3	0.0	569	0.76	1.79	0.83	432	573	1020	42.4	0.0
piano primo	24 - 33	E	-10887	4682	0.06	0.75	0.83	290	269	3506	8.3	0.0	569	0.77	1.79	0.83	438	581	1018	43.0	0.0
piano primo	24 - 33	E	-15796	10499	0.06	0.65	0.83	651	628	6860	9.5	0.0	827	0.78	1.79	0.83	647	822	1478	43.8	0.0
piano primo	24 - 33	E	-12001	5923	0.06	0.72	0.83	367	344	4288	8.6	0.0	630	0.79	1.78	0.83	501	657	1123	44.6	0.0
piano primo	25 - 26	E	-34462	37379	0.04	0.60	0.83	1531	1631	22524	6.8	0.0	1815	0.75	1.78	0.83	1366	1506	3226	42.4	0.0
piano primo	27 - 28	P	-28949	30098	0.75	0.63	0.83	19073	12154	19073	100.0	58.3	1550	0.17	0.00	0.83	0	3138	0	100.0	21.0
piano primo	27 - 30	P	-28001	29223	0.75	0.64	0.83	18565	11767	18565	100.0	58.3	1518	0.19	0.00	0.83	0	3037	0	100.0	23.1
piano primo	28 - 30	P	-21128	19305	0.76	0.56	0.83	10791	8982	10791	100.0	73.5	1160	0.18	0.00	0.83	0	2326	0	100.0	21.1
piano primo	28 - 30	P	-20502	18702	0.77	0.55	0.83	10349	8799	10349	100.0	77.0	1138	0.16	0.00	0.83	0	2287	0	100.0	19.3
piano primo	28 - 36	P	-21170	20081	0.77	0.56	0.83	11247	9017	11247	100.0	79.5	1188	0.15	0.00	0.83	0	2342	0	100.0	17.5
piano primo	29 - 31	P	-39429	42913	0.76	0.61	0.83	26041	20235	26041	100.0	69.9	3100	0.18	0.00	0.83	0	5236	0	100.0	21.3
piano primo	29 - 31	P	-27686	26009	0.76	0.57	0.83	14917	14263	14917	100.0	73.8	2204	0.20	0.00	0.83	0	3681	0	100.0	23.7
piano primo	29 - 35	E	-13599	7930	0.04	0.70	0.83	325	308	5565	5.8	0.0	721	0.78	1.77	0.83	564	730	1274	44.3	0.0
piano primo	29 - 35	E	-21738	19221	0.04	0.56	0.83	787	792	10858	7.3	0.0	1157	0.80	1.76	0.83	921	1109	2038	45.2	0.0
piano primo	30 - 34	E	-8169	1350	0.14	1.02	0.83	194	0	1382	14.0	0.0	1051	0.78	1.14	0.83	819	1092	1202	68.2	0.0
piano primo	30 - 39	P	-79976	103066	0.15	0.53	0.83	15839	0	54635	29.0	0.0	10311	0.80	0.00	0.83	0	13574	0	100.0	96.1
piano primo	30 - 36	P	-19790	18301	0.78	0.55	0.83	10013	8509	10013	100.0	83.4	1123	0.13	0.00	0.83	0	2222	0	100.0	15.7
piano primo	30 - 36	P	-19552	18270	0.79	0.55	0.83	9960	8414	9960	100.0	86.4	1122	0.12	0.00	0.83	0	2200	0	100.0	13.9
piano primo	30 - 36	P	-19245	18130	0.80	0.54	0.83	9835	8354	9835	100.0	89.3	1117	0.10	0.00	0.83	0	2190	0	100.0	12.1
piano primo	30 - 36	P	-14284	10749	0.81	0.62	0.83	6670	6100	6670	100.0	88.9	837	0.09	1.63	0.83	73	1675	1365	5.3	0.0
piano primo	37 - 31	C	-27305	32563	0.20	0.56	0.83	6426	505	18231	35.3	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
piano primo	32 - 34	P	-10651	3820	0.77	0.77	0.83	2923	2585	2923	100.0	13.2	860	0.18	1.43	0.83	152	693	1227	12.4	0.0
piano primo	32 - 34	P	-52154	64366	0.78	0.55	0.83	35409	26938	35409	100.0	83.1	4263	0.16	0.00	0.83	0	6955	0	100.0	19.4
piano primo	38 - 32	C	-27076	32563	0.19	0.56	0.83	6047	486	18202	33.2	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
piano primo	33 - 35	P	-10856	4753	0.79	0.74	0.83	3522	3104	3522	100.0	53.2	572	0.14	1.77	0.83	82	849	1016	8.1	0.0
piano primo	33 - 37	P	-23838	22306	0.79	0.58	0.83	13024	9938	13024	100.0	83.1	1268	0.16	0.00	0.83	0	2576	0	100.0	19.1
piano primo	39 - 35	P	-49215	61035	0.79	0.54	0.83	32916	0	32916	100.0	86.2	2698	0.20	0.00	0.83	0	0	0	100.0	24.2
piano primo	37 - 35	P	-21485	19205	0.79	0.56	0.83	10783	0	10783	100.0	84.5	1156	0.18	0.00	0.83	0	0	0	100.0	21.3
piano primo	36 - 40	C	-61619	85297	0.09	0.52	0.83	7855	0	43957	17.9	0.0	3633	0.83	0.00	0.83	0	6831	0	100.0	100.0
piano primo	40 - 38	P	-19872	18200	0.81	0.55	0.83	9964	0	9964	100.0	92.9	1119	0.16	0.00	0.83	0	0	0	100.0	19.8
piano primo	39 - 38	P	-20421	18702	0.80	0.55	0.83	10329	0	10329	100.0	89.9	1138	0.18	0.00	0.83	0	0	0	100.0	21.6

piano primo	40 - 39	C	-1423 4	10752	0.83	0.62	0.83	6661	0	6661	100.0	100.0	838	0.11	1.62	0.83	89	0	1361	6.6	0.0
piano primo	40 - 39	C	-1921 9	18200	0.83	0.54	0.83	9863	0	9863	100.0	100.0	1119	0.12	0.00	0.83	0	0	0	100.0	14.5
piano primo	40 - 39	C	-1943 7	18200	0.83	0.54	0.83	9896	0	9896	100.0	98.7	1119	0.13	0.00	0.83	0	0	0	100.0	16.2
piano primo	40 - 39	P	-1836 2	16207	0.82	0.53	0.83	8668	0	8668	100.0	96.1	1046	0.15	0.00	0.83	0	0	0	100.0	18.0

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	1275	93434	0.13	0.00	1.34	0	0	0	100.0	9.5	21933	0.00	0.00	1.34	0	0	0	100.0	0.1
interrato	1 - 18	T	63602	29242 1	0.00	0.00	1.34	0	0	0	100.0	0.2	17848 9	0.13	0.00	1.34	0	0	0	100.0	9.5
interrato	1 - 18	T	64401 1	11973 557	0.00	0.00	1.34	0	0	0	100.0	0.2	19764 42	0.12	0.00	1.34	0	0	0	100.0	9.2
interrato	2 - 3	P	-1967 8	18574	0.13	0.12	0.67	2235	1903	2235	100.0	1.3	65301	0.00	0.07	0.67	12	16	4471	0.3	0.0
interrato	2 - 4	P	-1562 60	62226 3	0.13	0.09	0.67	53860	49503	53860	100.0	7.0	24669 3	0.00	0.12	0.67	353	240	28516	1.2	0.0
interrato	2 - 11	P	-2085 89	45077 30	0.00	0.08	0.67	54	24	35371 9	0.0	0.0	51049 0	0.13	0.07	0.67	37347	37777	37347	100.0	8.9
interrato	2 - 19	P	-9155 0	13127 54	0.00	0.05	0.67	16	7	64573	0.0	0.0	20784 2	0.12	0.00	0.67	0	19003	0	100.0	18.5
interrato	3 - 4	P	-2311 75	58270 6	0.13	0.10	0.67	57567	52635	57567	100.0	5.0	23943 7	0.00	0.13	0.67	641	587	31401	2.0	0.0
interrato	3 - 4	E	-1356 38	79501	0.13	0.14	0.67	10144	8742	10984	92.4	0.0	10883 5	0.00	0.12	0.67	406	562	13181	3.1	0.0
interrato	3 - 7	E	-2632 90	20025 38	0.00	0.10	0.67	2740	2798	19927 5	1.4	0.0	27201 8	0.13	0.14	0.67	34452	39225	37394	92.1	0.0
interrato	3 - 12	E	-1694 92	92889 8	0.00	0.09	0.67	1271	1215	79737	1.6	0.0	17101 4	0.12	0.14	0.67	21366	26432	23801	89.8	0.0
interrato	4 - 5	E	-7931	7669	0.13	0.33	0.67	979	876	2538	38.5	0.0	5310	0.00	0.37	0.67	23	32	1987	1.2	0.0
interrato	4 - 5	E	-1381 3	17221	0.13	0.36	0.67	2197	2045	6245	35.2	0.0	7619	0.01	0.45	0.67	42	55	3406	1.2	0.0
interrato	4 - 5	E	-1604 8	16364	0.13	0.43	0.67	2088	1938	6959	30.0	0.0	7434	0.01	0.52	0.67	50	66	3890	1.3	0.0
interrato	4 - 6	E	-1947 2	18090	0.13	0.48	0.67	2308	2155	8714	26.5	0.0	7803	0.01	0.59	0.67	62	81	4640	1.3	0.0
interrato	4 - 8	E	-2423 4	76025	0.00	0.35	0.67	305	334	26256	1.2	0.0	8653	0.13	0.47	0.67	1093	1114	4064	26.9	0.0
interrato	5 - 6	E	-2100 1	16152	0.13	0.54	0.67	2061	1911	8740	23.6	0.0	7388	0.01	0.67	0.67	68	89	4916	1.4	0.0
interrato	5 - 6	E	-2353 0	16152	0.13	0.60	0.67	2061	1911	9618	21.4	0.0	7388	0.01	0.73	0.67	77	101	5410	1.4	0.0
interrato	5 - 6	E	-2605 9	16152	0.13	0.64	0.67	2061	1911	10316	20.0	0.0	7388	0.01	0.80	0.67	86	113	5883	1.5	0.0
interrato	5 - 6	E	-2767 4	15104	0.13	0.69	0.67	1927	1780	10364	18.6	0.0	7157	0.01	0.86	0.67	92	121	6133	1.5	0.0
interrato	5 - 6	E	-4106 1	27544	0.13	0.53	0.67	3515	3378	14565	24.1	0.0	9697	0.01	0.92	0.67	137	174	8917	1.5	0.0
interrato	5 - 9	E	-5007 2	88696	0.01	0.42	0.67	698	764	36954	1.9	0.0	13245	0.13	0.70	0.67	1673	1722	9284	18.0	0.0
interrato	6 - 17	E	-2043 71	21711 2	0.01	0.49	0.67	3197	3685	10593 3	3.0	0.0	46174	0.13	0.95	0.67	5789	5584	43905	13.2	0.0
interrato	7 - 8	E	-1170 9	49557	0.12	0.24	0.67	6194	6412	11893	52.1	0.0	8397	0.00	0.28	0.67	19	21	2345	0.8	0.0
interrato	7 - 9	E	-2104 0	57327	0.12	0.38	0.67	7166	7525	21955	32.6	0.0	9343	0.00	0.44	0.67	40	44	4101	1.0	0.0
interrato	7 - 21	E	-6081 21	53410 71	0.00	0.18	0.67	7309	8192	97421 2	0.8	0.0	59253 3	0.12	0.14	0.67	72480	71105	83914	86.4	0.0
interrato	8 - 10	E	-6113 4	12355 7	0.12	0.39	0.67	15444	17415	47852	32.3	0.0	17716	0.01	0.65	0.67	125	122	11460	1.1	0.0
interrato	9 - 10	E	-4735 9	63689	0.12	0.48	0.67	7961	8448	30559	26.1	0.0	10123	0.01	0.84	0.67	101	109	8516	1.2	0.0
interrato	9 - 10	E	-6411 4	73241	0.12	0.50	0.67	9155	9849	36777	24.9	0.0	11306	0.01	0.98	0.67	139	147	11132	1.2	0.0
interrato	9 - 10	E	-3137 3	20494	0.12	0.54	0.67	2562	2454	11087	23.1	0.0	4849	0.01	1.09	0.67	69	85	5291	1.3	0.0
interrato	11 - 12	P	-3447 6	87091	0.12	0.08	0.67	7134	6216	7134	100.0	7.1	61988	0.00	0.09	0.67	16	11	5878	0.3	0.0
interrato	11 - 12	E	-4870 2	61834	0.12	0.12	0.67	7631	6576	7691	99.2	0.0	54695	0.00	0.13	0.67	59	80	7178	0.8	0.0
interrato	11 - 19	P	-1393 51	22929 56	0.00	0.06	0.67	28	14	13984 0	0.0	0.0	29900 1	0.12	0.08	0.67	24497	27400	24497	100.0	6.8
interrato	12 - 13	E	-1191 6	49655	0.12	0.24	0.67	6128	6345	12111	50.6	0.0	8408	0.00	0.28	0.67	19	21	2385	0.8	0.0
interrato	12 - 13	E	-5202	5179	0.12	0.31	0.67	639	569	1583	40.4	0.0	2566	0.00	0.40	0.67	9	13	1021	0.9	0.0
interrato	12 - 21	E	-5923 11	49165 00	0.00	0.17	0.67	6728	7488	85986 5	0.8	0.0	55060 0	0.12	0.14	0.67	65330	64871	79707	82.0	0.0
interrato	12 - 21	E	-4815 23	36807 00	0.00	0.15	0.67	5037	5459	53406 4	0.9	0.0	43027 0	0.12	0.15	0.67	49668	51583	63355	78.4	0.0
interrato	13 - 14	E	-5612	2950	0.12	0.42	0.67	364	317	1231	29.6	0.0	3648	0.00	0.38	0.67	16	22	1403	1.1	0.0
interrato	13 - 14	E	-1355 3	16152	0.12	0.37	0.67	1994	1849	5936	33.6	0.0	7388	0.01	0.45	0.67	40	53	3339	1.2	0.0
interrato	13 - 14	E	-1608 2	16152	0.12	0.43	0.67	1994	1849	6924	28.8	0.0	7388	0.01	0.53	0.67	49	65	3895	1.3	0.0
interrato	13 - 14	E	-1885 2	16577	0.12	0.49	0.67	2047	1901	8077	25.3	0.0	7480	0.01	0.60	0.67	59	78	4487	1.3	0.0
interrato	13 -	E	-2142	16577	0.12	0.54	0.67	2047	1901	9019	22.7	0.0	7480	0.01	0.67	0.67	68	90	5011	1.4	0.0

to	14		9																		
interra	13 -	E	-5684	3925	0.00	0.36	0.67	16	14	1427	1.1	0.0	3581	0.12	0.38	0.67	441	606	1348	32.7	0.0
to	20																				
interra	13 -	E	-1017	15255	0.00	0.30	0.67	62	57	4539	1.4	0.0	6366	0.12	0.38	0.67	777	1018	2411	32.2	0.0
to	20		4																		
interra	13 -	E	-1025	15255	0.00	0.30	0.67	62	57	4571	1.4	0.0	6366	0.12	0.38	0.67	769	1008	2428	31.7	0.0
to	20		2																		
interra	13 -	E	-1162	19397	0.00	0.30	0.67	79	74	5828	1.3	0.0	7161	0.12	0.38	0.67	856	1105	2752	31.1	0.0
to	20		5																		
interra	13 -	E	-1106	17292	0.00	0.30	0.67	70	66	5236	1.3	0.0	6763	0.12	0.39	0.67	800	1041	2618	30.5	0.0
to	20		6																		
interra	14 -	E	-2370	16152	0.12	0.60	0.67	1994	1849	9676	20.6	0.0	7388	0.01	0.74	0.67	76	101	5443	1.4	0.0
to	15		2																		
interra	14 -	E	-2623	16152	0.12	0.64	0.67	1994	1849	10343	19.3	0.0	7388	0.01	0.80	0.67	85	112	5914	1.4	0.0
to	15		1																		
interra	14 -	E	-1655	4522	0.12	0.84	0.67	558	491	3793	14.7	0.0	4294	0.01	0.85	0.67	54	75	3671	1.5	0.0
to	15		2																		
interra	15 -	E	-1371	2567	0.01	0.98	0.67	33	29	2520	1.3	0.0	3463	0.12	0.87	0.67	427	596	3024	14.1	0.0
to	16		5																		
interra	16 -	E	-7225	65217	0.12	0.59	0.67	8031	8247	38612	20.8	0.0	20240	0.01	0.86	0.67	281	331	17464	1.6	0.0
to	17		8																		
interra	18 -	T	39613	63833	0.12	0.00	1.34	0	0	0	100.0	9.0	24959	0.00	0.00	1.34	0	0	0	100.0	0.1
to	19		4										5								
interra	18 -	P	-3729	49166	0.12	0.03	0.67	13981	12719	13981	100.0	14.4	22202	0.00	0.04	0.67	121	24	8215	1.5	0.0
to	19		3										3								
interra	19 -	P	-1749	13172	0.00	0.13	0.67	1	0	1738	0.0	0.0	58045	0.12	0.00	0.67	0	4641	0	100.0	18.0
to	22		9																		
interra	19 -	P	-1130	13432	0.00	0.05	0.67	71	26	69876	0.1	0.0	36278	0.12	0.00	0.67	0	30032	0	100.0	17.8
to	22		25	06									3								
interra	19 -	P	-1180	13432	0.00	0.05	0.67	71	27	72488	0.1	0.0	36278	0.12	0.00	0.67	0	31568	0	100.0	17.6
to	22		27	06									3								
interra	19 -	P	-1230	13432	0.00	0.06	0.67	71	29	75038	0.1	0.0	36278	0.12	0.00	0.67	0	32845	0	100.0	17.3
to	22		29	06									3								
interra	19 -	P	-1228	12467	0.00	0.06	0.67	66	29	71429	0.1	0.0	34827	0.11	0.00	0.67	0	32835	0	100.0	17.1
to	22		49	98									2								
interra	20 -	E	-1049	15255	0.00	0.31	0.67	62	57	4671	1.3	0.0	6366	0.12	0.39	0.67	745	976	2482	30.0	0.0
to	23		5																		
interra	20 -	E	-1156	18337	0.00	0.31	0.67	74	70	5628	1.3	0.0	6962	0.12	0.39	0.67	806	1045	2733	29.5	0.0
to	23		6																		
interra	20 -	E	-1065	15255	0.00	0.31	0.67	62	57	4737	1.3	0.0	6366	0.11	0.40	0.67	729	956	2517	29.0	0.0
to	23		5																		
interra	20 -	E	-1174	18337	0.00	0.31	0.67	74	70	5707	1.3	0.0	6962	0.11	0.40	0.67	789	1022	2772	28.5	0.0
to	23		2																		
interra	20 -	E	-1081	15255	0.00	0.31	0.67	62	57	4803	1.3	0.0	6366	0.11	0.40	0.67	713	935	2552	27.9	0.0
to	23		5																		
interra	21 -	E	-1547	58020	0.00	0.09	0.67	794	736	53022	1.5	0.0	13491	0.11	0.15	0.67	15296	19546	20061	76.2	0.0
to	27		32	7									5								
interra	21 -	E	-3971	27218	0.00	0.12	0.67	3725	3919	33766	1.1	0.0	33911	0.11	0.15	0.67	37833	41200	50826	74.4	0.0
to	27		79	43						5			1								
interra	21 -	E	-6578	48423	0.00	0.18	0.67	6627	7366	87696	0.8	0.0	54330	0.11	0.15	0.67	59016	58734	82384	71.6	0.0
to	27		93	83						8			7								
interra	21 -	E	-3614	21902	0.00	0.11	0.67	2997	3087	25128	1.2	0.0	28944	0.11	0.15	0.67	30628	34441	44315	69.1	0.0
to	27		31	21						5			3								
interra	22 -	P	-1329	13432	0.00	0.06	0.67	71	35	79923	0.1	0.0	36278	0.11	0.00	0.67	0	35568	0	100.0	16.9
to	25		05	06									3								
interra	22 -	P	-1379	13432	0.00	0.06	0.67	71	40	82327	0.1	0.0	36278	0.11	0.00	0.67	0	37087	0	100.0	16.6
to	25		07	06									3								
interra	22 -	P	-1429	13432	0.00	0.06	0.67	71	45	84657	0.1	0.0	36278	0.11	0.00	0.67	0	38346	0	100.0	16.4
to	25		09	06									3								
interra	22 -	P	-1461	13141	0.00	0.06	0.67	69	48	84830	0.1	0.0	35843	0.11	0.09	0.67	30998	38725	30998	100.0	3.7
to	26		18	69									0								
interra	23 -	E	-1123	16265	0.00	0.32	0.67	66	61	5143	1.3	0.0	6564	0.11	0.40	0.67	727	950	2649	27.5	0.0
to	28		5																		
interra	23 -	E	-1097	15255	0.00	0.32	0.67	62	57	4868	1.3	0.0	6366	0.11	0.41	0.67	697	914	2586	27.0	0.0
to	28		3																		
interra	23 -	E	-1105	15255	0.00	0.32	0.67	62	57	4900	1.3	0.0	6366	0.11	0.41	0.67	690	904	2603	26.5	0.0
to	28		1																		
interra	23 -	E	-1147	16265	0.00	0.32	0.67	66	61	5245	1.3	0.0	6564	0.11	0.41	0.67	703	918	2702	26.0	0.0
to	28		8																		
interra	23 -	E	-1760	35504	0.00	0.34	0.67	144	142	12229	1.2	0.0	9986	0.11	0.41	0.67	1056	1293	4141	25.5	0.0
to	28		3																		
interra	23 -	E	-9993	11720	0.00	0.33	0.67	48	43	3915	1.2	0.0	5634	0.10	0.42	0.67	589	783	2350	25.1	0.0
to	28																				
interra	24 -	T	12876	63833	0.11	0.00	1.34	0	0	0	100.0	8.1	24959	0.00	0.00	1.34	0	0	0	100.0	0.1
to	25		4										5								
interra	24 -	P	-6107	49166	0.11	0.05	0.67	23081	20966	23081	100.0	9.9	22202	0.00	0.06	0.67	121	49	13569	0.9	0.0
to	25		6	2									3								
interra	24 -	T	33786	29242	0.00	0.00	1.34	0	0	0	100.0	0.2	17849	0.11	0.00	1.34	0	0	0	100.0	8.1
to	33		4										0								
interra	24 -	T	26483	97333	0.00	0.00	1.34	0	0	0	100.0	0.2	16238	0.10	0.00	1.34	0	0	0	100.0	7.8
to	33		2	47									17								
interra	24 -	T	28781	43640	0.00	0.00	1.34	0	0	0	100.0	0.2	21084	0.10	0.00	1.34	0	0	0	100.0	7.6
to	33		0										7								
interra	25 -	P	-3992	52408	0.00	0.11	0.67	276	255	59368	0.0	0.0	93216	0.11	0.09	0.67	83630	87181	83630	100.0	2.8
to	29		75	08						4</											

to	30		1																		
interra	29 -	E	-2758	7818	0.10	0.13	0.67	784	692	1033	75.9	0.0	3051	0.03	0.18	0.67	78	180	561	13.9	0.0
to	31																				
interra	29 -	E	-4594	16143	0.10	0.32	0.67	16196	18356	51644	31.4	0.0	22672	0.02	0.40	0.67	517	4926	9022	5.7	0.0
to	31																				
interra	30 -	E	-1108	15900	0.02	0.43	0.67	2486	73	69003	3.6	0.0	22352	0.10	0.88	0.67	2229	6209	19743	11.3	0.0
to	39																				
interra	30 -	E	-1427	14784	0.10	0.53	0.73	15057	16946	78105	19.3	0.0	28227	0.01	1.02	0.73	375	5104	28767	1.3	0.0
to	36																				
interra	30 -	E	-1496	12280	0.10	0.59	0.73	12508	13847	72342	17.3	0.0	23985	0.01	1.19	0.73	236	4296	28575	0.8	0.0
to	36																				
interra	37 -	E	-1187	27627	0.02	0.39	0.67	575	30	10907	5.3	0.0	905	0.10	1.08	0.67	89	0	978	9.1	0.0
to	31																				
interra	32 -	E	-4906	82656	0.10	0.43	0.67	8292	8735	35321	23.5	0.0	12484	0.02	0.73	0.67	228	2424	9051	2.5	0.0
to	34																				
interra	32 -	E	-2505	23717	0.10	0.45	0.67	2379	2196	10653	22.3	0.0	5256	0.02	0.85	0.67	85	633	4491	1.9	0.0
to	34																				
interra	38 -	E	-1448	27627	0.02	0.42	0.67	535	14	11656	4.6	0.0	905	0.10	1.29	0.67	89	0	1169	7.6	0.0
to	32																				
interra	33 -	T	1263	46982	0.10	0.00	1.34	0	0	0	100.0	7.4	21767	0.02	0.00	1.34	0	0	0	100.0	1.8
to	35																				
interra	33 -	P	-9048	81629	0.10	0.05	0.67	42473	38485	42473	100.0	7.4	28033	0.02	0.07	0.67	6909	10012	19787	34.9	0.0
to	35																				
interra	39 -	E	-4956	11409	0.10	0.38	0.67	11140	0	43417	25.7	0.0	25868	0.02	0.47	0.67	520	0	12161	4.3	0.0
to	35																				
interra	37 -	E	-3138	12720	0.10	0.32	0.67	12420	0	40430	30.7	0.0	28397	0.02	0.28	0.67	654	0	8011	8.2	0.0
to	35																				
interra	37 -	E	-1387	929	0.10	0.23	0.67	91	0	210	43.3	0.0	2401	0.02	0.15	0.67	60	0	363	16.5	0.0
to	35																				
interra	36 -	E	-2299	18645	0.01	0.58	0.73	1553	1369	10764	1.4	0.0	34870	0.10	1.24	0.73	3478	7687	43176	8.1	0.0
to	40																				
interra	39 -	E	-2652	23288	0.10	0.50	0.67	2274	0	11620	19.6	0.0	8865	0.02	0.70	0.67	143	0	6161	2.3	0.0
to	38																				
interra	39 -	E	-3659	52404	0.10	0.47	0.67	5117	0	24572	20.8	0.0	14314	0.02	0.61	0.67	254	0	8694	2.9	0.0
to	38																				
interra	40 -	E	-3278	34859	0.10	0.51	0.73	34037	0	17697	19.2	0.0	63383	0.01	1.04	0.73	761	0	65740	1.2	0.0
to	39																				
rialzat	1 - 3	P	-1000	74444	0.81	0.68	0.83	50318	54939	50318	100.0	84.2	7836	0.05	1.69	0.83	357	264	13281	2.7	0.0
o																					
rialzat	1 - 18	E	-2245	5046	0.06	1.12	0.83	294	269	5664	5.2	0.0	1737	0.80	1.72	0.83	1392	1895	2981	46.7	0.0
o																					
rialzat	1 - 18	E	-3712	15481	0.06	0.80	0.83	902	867	12369	7.3	0.0	2867	0.79	1.72	0.83	2266	2932	4927	46.0	0.0
o																					
rialzat	1 - 18	E	-1567	1973	0.06	1.39	0.83	115	103	2747	4.2	0.0	1208	0.78	1.72	0.83	943	1308	2079	45.3	0.0
o																					
rialzat	1 - 18	E	-1570	1973	0.06	1.39	0.83	115	103	2752	4.2	0.0	1208	0.77	1.72	0.83	928	1288	2082	44.5	0.0
o																					
rialzat	1 - 18	E	-3836	16332	0.06	0.78	0.83	952	918	12738	7.5	0.0	2945	0.76	1.73	0.83	2231	2876	5083	43.9	0.0
o																					
rialzat	1 - 18	E	-2335	5426	0.06	1.12	0.83	316	290	6052	5.2	0.0	1789	0.75	1.73	0.83	1335	1814	3092	43.2	0.0
o																					
rialzat	2 - 4	E	-2778	8999	0.81	1.00	0.83	7249	6776	9036	80.2	0.0	2220	0.02	1.68	0.83	53	71	3721	1.4	0.0
o																					
rialzat	2 - 11	E	-1177	91149	0.04	0.65	0.83	3372	3737	59531	5.7	0.0	9272	0.79	1.69	0.83	7332	7642	15711	46.7	0.0
o																					
rialzat	3 - 4	E	-2667	8412	0.81	1.00	0.83	6776	6314	8445	80.2	0.0	2155	0.01	1.66	0.83	27	36	3583	0.8	0.0
o																					
rialzat	3 - 5	P	-3992	19905	0.81	0.69	0.83	13762	13443	13762	100.0	82.4	3265	0.00	1.65	0.83	1	1	5383	0.0	0.0
o																					
rialzat	3 - 7	E	-9340	69837	0.02	0.68	0.83	1705	1847	47554	3.6	0.0	7444	0.79	1.68	0.83	5906	6419	12500	47.2	0.0
o																					
rialzat	4 - 5	E	-2602	8412	0.81	0.99	0.83	6776	6314	8290	81.7	0.0	2155	0.01	1.63	0.83	28	38	3517	0.8	0.0
o																					
rialzat	4 - 5	E	-2511	7953	0.81	0.98	0.83	6407	5956	7828	81.8	0.0	2103	0.02	1.62	0.83	51	69	3404	1.5	0.0
o																					
rialzat	4 - 8	E	-5869	44895	0.00	0.67	0.83	17	18	30286	0.1	0.0	2092	0.79	2.43	0.83	1659	1778	5079	32.7	0.0
o																					
rialzat	5 - 6	E	-1078	914	0.81	1.60	0.83	736	651	1466	50.2	0.0	914	0.04	1.60	0.83	34	48	1466	2.3	0.0
o																					
rialzat	5 - 6	E	-2442	7840	0.81	0.97	0.83	6316	5868	7604	83.1	0.0	2089	0.05	1.59	0.83	97	131	3327	2.9	0.0
o																					
rialzat	5 - 6	E	-2414	7840	0.81	0.96	0.83	6316	5868	7539	83.8	0.0	2089	0.06	1.58	0.83	121	162	3298	3.7	0.0
o																					
rialzat	5 - 6	E	-2387	7840	0.81	0.95	0.83	6316	5868	7474	84.5	0.0	2089	0.07	1.56	0.83	144	193	3270	4.4	0.0
o																					
rialzat	5 - 6	E	-2286	7284	0.81	0.95	0.83	5868	5435	6953	84.4	0.0	2024	0.08	1.55	0.83	162	217	3140	5.1	0.0
o																					
rialzat	5 - 6	P	-3205	15552	0.81	0.75	0.83	11684	11319	11684	100.0	69.0	2873	0.09	1.54	0.83	264	299	4428	6.0	0.0
o																					
rialzat	5 - 9	E	-7564	59860	0.03	0.67	0.83	2070	2242	39824	5.2	0.0	4806	0.79	1.83	0.83	3813	4118	8802	43.3	0.0
o																					
rialzat	6 - 10	E	-7534	391	0.10	1.97	0.83	38	34	772	4.9	0.0	679	0.80	1.53	0.83	545	767	1039	52.5	0.0
o																					
rialzat	6 - 10	E	-1987	5426	0.10	0.99	0.83	530	486	5361	9.9	0.0	1789	0.80	1.53	0.83	1425	1936	2739	52.0	0.0
o																					
rialzat	6 - 10	E	-2005	5523	0.10	0.99	0.83	539	495	5447	9.9	0									

o	17																				
rialzat	o	E	-19973	5426	0.10	0.99	0.83	530	486	5382	9.8	0.0	1789	0.77	1.54	0.83	1382	1878	2750	50.3	0.0
rialzat	o	E	-5109	123	0.10	2.86	0.83	12	10	352	3.4	0.0	457	0.77	1.54	0.83	350	494	703	49.8	0.0
rialzat	o	E	-8508	583	0.04	1.81	0.83	21	19	1053	2.0	0.0	427	0.76	2.09	0.83	327	454	891	36.7	0.0
rialzat	o	E	-55107	36490	0.04	0.76	0.83	1340	1399	27747	4.8	0.0	2759	0.75	2.09	0.83	2073	2375	5766	36.0	0.0
rialzat	o	P	-121421	96859	0.77	0.64	0.83	62137	69483	62137	100.0	66.6	9768	0.01	1.67	0.83	91	63	16278	0.6	0.0
rialzat	o	E	-107269	82072	0.02	0.66	0.83	2004	2202	54387	3.7	0.0	8489	0.75	1.69	0.83	6402	6783	14330	44.7	0.0
rialzat	o	E	-125282	97907	0.02	0.65	0.83	2391	2665	63316	3.8	0.0	9860	0.72	1.69	0.83	7136	7355	16712	42.7	0.0
rialzat	o	E	-98418	72911	0.02	0.68	0.83	1780	1936	49586	3.6	0.0	7705	0.69	1.70	0.83	5351	5776	13110	40.8	0.0
rialzat	o	E	-25434	7840	0.77	1.00	0.83	6014	5587	7841	76.7	0.0	2089	0.01	1.64	0.83	27	36	3431	0.8	0.0
rialzat	o	E	-25162	7840	0.77	0.99	0.83	6014	5587	7778	77.3	0.0	2089	0.02	1.63	0.83	50	67	3403	1.5	0.0
rialzat	o	E	-25201	8067	0.77	0.98	0.83	6188	5756	7908	78.2	0.0	2116	0.03	1.62	0.83	74	99	3417	2.2	0.0
rialzat	o	E	-24924	8067	0.77	0.97	0.83	6188	5756	7842	78.9	0.0	2116	0.05	1.60	0.83	98	131	3389	2.9	0.0
rialzat	o	E	-16095	2430	0.00	1.27	0.83	1	1	3093	0.0	0.0	1306	0.76	1.66	0.83	998	1381	2164	46.1	0.0
rialzat	o	E	-25800	7840	0.00	1.01	0.83	2	2	7929	0.0	0.0	2089	0.75	1.66	0.83	1576	2114	3467	45.5	0.0
rialzat	o	E	-25853	7840	0.00	1.01	0.83	2	2	7941	0.0	0.0	2089	0.74	1.66	0.83	1553	2083	3473	44.7	0.0
rialzat	o	E	-29146	10216	0.00	0.98	0.83	2	2	9962	0.0	0.0	2351	0.73	1.66	0.83	1720	2280	3913	44.0	0.0
rialzat	o	E	-27586	8999	0.00	1.00	0.83	2	2	8993	0.0	0.0	2220	0.72	1.67	0.83	1599	2132	3701	43.2	0.0
rialzat	o	E	-24343	7840	0.77	0.97	0.83	6014	5587	7585	79.3	0.0	2089	0.06	1.59	0.83	120	160	3319	3.6	0.0
rialzat	o	E	-24071	7840	0.77	0.96	0.83	6014	5587	7521	80.0	0.0	2089	0.07	1.57	0.83	143	191	3290	4.3	0.0
rialzat	o	E	-15338	2628	0.77	1.18	0.83	2016	1811	3092	65.2	0.0	1345	0.08	1.56	0.83	105	146	2101	5.0	0.0
rialzat	o	P	-52293	36169	0.76	0.67	0.83	24341	24960	24341	100.0	58.1	4636	0.09	1.56	0.83	415	371	7230	5.7	0.0
rialzat	o	P	-81937	56651	0.74	0.72	0.83	40963	43580	40963	100.0	17.8	6334	0.05	1.72	0.83	302	319	10871	2.8	0.0
rialzat	o	E	-8368	349	0.04	2.28	0.83	13	11	796	1.6	0.0	653	0.74	1.71	0.83	483	681	1114	43.4	0.0
rialzat	o	E	-41922	19905	0.04	0.71	0.83	736	719	14038	5.2	0.0	3265	0.73	1.71	0.83	2382	3025	5577	42.7	0.0
rialzat	o	E	-42030	19905	0.04	0.71	0.83	736	719	14053	5.2	0.0	3265	0.72	1.71	0.83	2335	2965	5587	41.8	0.0
rialzat	o	E	-42137	19905	0.04	0.71	0.83	736	719	14068	5.2	0.0	3265	0.70	1.71	0.83	2288	2906	5597	40.9	0.0
rialzat	o	E	-40554	18429	0.04	0.73	0.83	682	663	13519	5.0	0.0	3134	0.69	1.72	0.83	2152	2749	5383	40.0	0.0
rialzat	o	E	-26017	7840	0.00	1.02	0.83	2	2	7978	0.0	0.0	2089	0.71	1.67	0.83	1481	1987	3489	42.5	0.0
rialzat	o	E	-28515	9601	0.00	1.00	0.83	2	2	9559	0.0	0.0	2285	0.70	1.67	0.83	1594	2119	3822	41.7	0.0
rialzat	o	E	-26126	7840	0.00	1.02	0.83	2	2	8003	0.0	0.0	2089	0.69	1.67	0.83	1434	1923	3500	41.0	0.0
rialzat	o	E	-28634	9601	0.00	1.00	0.83	2	2	9589	0.0	0.0	2285	0.67	1.68	0.83	1542	2050	3834	40.2	0.0
rialzat	o	E	-26234	7840	0.00	1.02	0.83	2	2	8028	0.0	0.0	2089	0.66	1.68	0.83	1386	1859	3510	39.5	0.0
rialzat	o	E	-114838	87377	0.02	0.66	0.83	2134	2356	57689	3.7	0.0	8946	0.67	1.71	0.83	5961	6254	15277	39.0	0.0
rialzat	o	E	-143331	112058	0.02	0.64	0.83	2736	3083	71758	3.8	0.0	11100	0.63	1.72	0.83	7033	7105	19038	36.9	0.0
rialzat	o	E	-65555	41211	0.02	0.74	0.83	1006	1040	30511	3.3	0.0	5053	0.61	1.72	0.83	3063	3600	8696	35.2	0.0
rialzat	o	E	-42349	19905	0.04	0.71	0.83	736	719	14097	5.2	0.0	3265	0.67	1.72	0.83	2195	2787	5618	39.1	0.0
rialzat	o	E	-42457	19905	0.04	0.71	0.83	736	719	14112	5.2	0.0	3265	0.66	1.72	0.83	2148	2728	5628	38.2	0.0
rialzat	o	E	-42565	19905	0.04	0.71	0.83	736	719	14126	5.2	0.0	3265	0.64	1.73	0.83	2101	2668	5639	37.3	0.0
rialzat	o	E	-8529	349	0.04	2.31	0.83	13	11	807	1.6	0.0	653	0.63	1.73	0.83	413	582	1129	36.6	0.0
rialzat	o	E	-27109	8412	0.00	1.02	0.83	2	2	8550	0.0	0.0	2155	0.65	1.68	0.83	1405	1879	3626	38.8	0.0
rialzat	o	E	-26341	7840	0.00	1.03	0.83	2	2	8052	0.0	0.0	2089	0.64	1.69	0.83	1339	1796	3521	38.0	0.0
rialzat	o	E	-26394	7840	0.00	1.03	0.83	2	2	8064	0.0	0.0	2089	0.63	1.69	0.83	1316	1765	3526	37.3	0.0
rialzat	o	E	-27274	8412	0.00	1.02	0.83	2	2	8588	0.0	0.0	2155	0.62	1.69	0.83	1333	1783	3642	36.6	0.0
rialzat	o	E	-41585	20053	0.00	0.70	0.83	5	5	14024	0.0	0.0	3278	0.61	1.69	0.83	1986	2520	5550	35.8	0.0
rialzat	o	E	-25164	6915	0.00	1.05	0.83	2	2	7272	0.0	0.0	1980	0.60	1.70	0.83	1179	1589	3356	35.1	0.0
rialzat	o	E	-83547	56651	0.63	0.73	0.83	35735	37985	41308	86.5	0.0	6334	0.05	1.74	0.83	302	339	11032	2.7	0.0
rialzat	o	E	-23129	5046	0.06	1.15	0.83	290	265	5788	5.0	0.0	1737	0.63	1.75	0.83	1088	1482	3046	35.7	0.0
rialzat	o	E	-38243	15481	0.06	0.81	0.83	891	856	12522	7.1	0.0	2867	0.62	1.76	0.83	1765	2284	5034	35.1	0.0
rialzat	o	E	-1614	1973	0.06	1.42	0.83	113	101	2807	4.0	0.0	1208	0.61	1.76	0.83	731	1015	2124	34.4	0.0

o	33		4																			
rialzat o	24 - 33	E	-3802 6	15200	0.06	0.82	0.83	874	840	12426	7.0	0.0	2840	0.60	1.76	0.83	1691	2191	5001	33.8	0.0	
rialzat o	24 - 33	E	-3951 0	16332	0.06	0.79	0.83	940	906	12895	7.3	0.0	2945	0.58	1.76	0.83	1716	2212	5192	33.0	0.0	
rialzat o	24 - 33	E	-2796 6	7761	0.06	1.08	0.83	446	415	8359	5.3	0.0	2080	0.57	1.77	0.83	1188	1594	3673	32.3	0.0	
rialzat o	25 - 29	E	-1128 71	86831	0.04	0.65	0.83	3188	3588	56027	5.7	0.0	5514	0.61	2.13	0.83	3384	3393	11732	28.8	0.0	
rialzat o	26 - 27	E	-1403 8	1420	0.59	1.53	0.83	839	756	2175	38.6	0.0	1071	0.12	1.73	0.83	125	242	1857	6.7	0.0	
rialzat o	26 - 28	E	-9187 8	65881	0.58	0.70	0.83	38357	40139	45973	83.4	0.0	7109	0.13	1.72	0.83	934	10636	12200	7.7	0.0	
rialzat o	26 - 35	E	-3218 9	14283	0.04	0.74	0.83	525	509	10622	4.9	0.0	1565	0.59	2.14	0.83	917	1162	3342	27.4	0.0	
rialzat o	27 - 30	E	-6961 5	46484	0.57	0.76	0.83	26640	27003	35219	75.6	0.0	5488	0.14	1.69	0.83	793	7003	9291	8.5	0.0	
rialzat o	28 - 30	E	-5053 4	29092	0.57	0.66	0.83	16673	16064	19278	86.5	0.0	4048	0.13	1.67	0.83	509	4286	6772	7.5	0.0	
rialzat o	28 - 30	E	-4980 7	29092	0.57	0.66	0.83	16673	15980	19163	87.0	0.0	4048	0.11	1.65	0.83	442	4370	6700	6.6	0.0	
rialzat o	28 - 36	E	-5115 8	31158	0.57	0.66	0.83	17857	17125	20702	86.3	0.0	4221	0.09	1.64	0.83	389	4794	6907	5.6	0.0	
rialzat o	29 - 31	E	-1247 2	1550	0.58	1.41	0.83	893	775	2179	41.0	0.0	608	0.11	2.13	0.83	69	227	1295	5.3	0.0	
rialzat o	29 - 31	E	-7811 4	56926	0.57	0.69	0.83	32373	34182	39007	83.0	0.0	3855	0.13	2.11	0.83	489	9051	8142	6.0	0.0	
rialzat o	29 - 31	E	-4385 6	26009	0.56	0.69	0.83	14540	14244	17896	81.2	0.0	2204	0.14	2.08	0.83	314	3683	4594	6.8	0.0	
rialzat o	29 - 35	E	-5589 4	35580	0.04	0.77	0.83	1307	1361	27469	4.8	0.0	2710	0.57	2.14	0.83	1546	1777	5798	26.7	0.0	
rialzat o	30 - 39	P	-1535 62	12901 7	0.09	0.62	0.83	11465	426	79578	14.4	0.0	12603	0.55	0.00	0.83	0	22520	0	100.0	66.7	
rialzat o	30 - 36	E	-4771 3	28467	0.57	0.65	0.83	16315	15440	18444	88.5	0.0	3996	0.08	1.62	0.83	301	4436	6466	4.7	0.0	
rialzat o	30 - 36	E	-4695 6	28421	0.57	0.64	0.83	16288	15332	18296	89.0	0.0	3992	0.06	1.60	0.83	235	4510	6387	3.7	0.0	
rialzat o	30 - 36	E	-4603 6	28203	0.57	0.64	0.83	16163	15123	18017	89.7	0.0	3974	0.04	1.58	0.83	169	4555	6284	2.7	0.0	
rialzat o	30 - 36	E	-3218 5	14951	0.57	0.77	0.83	8569	7645	11547	74.2	0.0	2817	0.03	1.56	0.83	78	2446	4408	1.8	0.0	
rialzat o	37 - 31	P	-4256 4	31743	0.14	0.68	0.83	4315	676	21477	20.1	0.0	665	0.55	0.00	0.83	0	0	0	100.0	65.9	
rialzat o	32 - 34	E	-1679 1	3820	0.56	1.10	0.83	2135	1863	4210	50.7	0.0	860	0.12	2.05	0.83	103	509	1768	5.8	0.0	
rialzat o	32 - 34	E	-8191 2	64366	0.56	0.66	0.83	35983	38201	42196	85.3	0.0	4263	0.10	2.03	0.83	435	10442	8658	5.0	0.0	
rialzat o	38 - 32	P	-4209 4	31742	0.12	0.67	0.83	3901	386	21392	18.2	0.0	665	0.55	0.00	0.83	0	0	0	100.0	65.9	
rialzat o	33 - 35	E	-2680 3	7066	0.56	1.09	0.83	3964	3502	7700	51.5	0.0	1998	0.09	1.76	0.83	178	1048	3523	5.0	0.0	
rialzat o	33 - 37	E	-5822 0	33201	0.55	0.70	0.83	18399	17819	23246	79.1	0.0	4390	0.10	1.75	0.83	445	4894	7676	5.8	0.0	
rialzat o	39 - 35	E	-1225 18	94943	0.53	0.65	0.83	50707	0	61765	82.1	0.0	9602	0.13	1.70	0.83	1276	0	16325	7.8	0.0	
rialzat o	37 - 35	E	-5378 8	29874	0.55	0.68	0.83	16306	0	20290	80.4	0.0	4114	0.12	1.73	0.83	479	0	7120	6.7	0.0	
rialzat o	36 - 40	P	-1445 79	12901 8	0.02	0.60	0.83	2930	5474	78031	3.8	0.0	12603	0.55	0.00	0.83	0	19074	0	100.0	66.7	
rialzat o	40 - 38	E	-4906 0	28310	0.53	0.66	0.83	15120	0	18558	81.5	0.0	3983	0.09	1.66	0.83	366	0	6597	5.5	0.0	
rialzat o	39 - 38	E	-5058 8	29092	0.53	0.66	0.83	15537	0	19286	80.6	0.0	4048	0.11	1.67	0.83	439	0	6778	6.5	0.0	
rialzat o	40 - 39	E	-3275 5	14956	0.53	0.78	0.83	7988	0	11631	68.7	0.0	2818	0.03	1.59	0.83	78	0	4468	1.7	0.0	
rialzat o	40 - 39	E	-4694 1	28312	0.53	0.64	0.83	15120	0	18227	83.0	0.0	3983	0.04	1.60	0.83	169	0	6382	2.6	0.0	
rialzat o	40 - 39	E	-4764 8	28312	0.53	0.65	0.83	15120	0	18338	82.5	0.0	3983	0.06	1.62	0.83	235	0	6454	3.6	0.0	
rialzat o	40 - 39	E	-4516 9	25211	0.53	0.64	0.83	13465	0	16107	83.6	0.0	3722	0.08	1.64	0.83	279	0	6097	4.6	0.0	
piano primo	1 - 3	C	-4485 8	49087	0.83	0.58	0.83	28385	31155	28385	100.0	100.0	2248	0.05	1.85	0.83	106	81	4152	2.6	0.0	
piano primo	1 - 18	E	-1072 5	4033	0.06	0.80	0.83	242	223	3217	7.5	0.0	534	0.83	1.86	0.83	448	597	995	45.0	0.0	
piano primo	1 - 18	E	-1613 9	9952	0.06	0.68	0.83	598	575	6802	8.8	0.0	805	0.83	1.86	0.83	667	850	1498	44.5	0.0	
piano primo	1 - 18	E	-1136 8	4682	0.06	0.78	0.83	281	261	3635	7.7	0.0	569	0.82	1.86	0.83	464	616	1055	44.0	0.0	
piano primo	1 - 18	E	-1134 2	4682	0.06	0.77	0.83	281	261	3628	7.8	0.0	569	0.81	1.85	0.83	459	608	1053	43.5	0.0	
piano primo	1 - 18	E	-1645 9	10499	0.06	0.66	0.83	631	609	6968	9.1	0.0	827	0.80	1.85	0.83	658	836	1529	43.0	0.0	
piano primo	1 - 18	E	-1088 4	4302	0.06	0.78	0.83	259	239	3361	7.7	0.0	549	0.78	1.84	0.83	430	572	1012	42.5	0.0	
piano primo	2 - 4	C	-1229 5	5785	0.83	0.75	0.83	4321	4061	4321	100.0	100.0	624	0.03	1.83	0.83	16	20	1144	1.4	0.0	
piano primo	2 - 11	E	-5226 8	58352	0.04	0.57	0.83	2247	2467	33288	6.7	0.0	3229	0.83	1.67	0.83	2679	2806	5400	49.6	0.0	
piano primo	3 - 4	C	-1185 6	5407	0.83	0.75	0.83	4049	3785	4049	100.0	100.0	605	0.01	1.82	0.83	9	11	1104	0.8	0.0	
piano primo	3 - 5	C	-1782 9	12796	0.83	0.60	0.83	7659	7483	7659	100.0	100.0	917	0.00	1.81	0.83	1	1	1664	0.1	0.0	
piano primo	3 - 7	E	-4790 4	52901	0.03	0.58	0.83	1398	1522	30638	4.6	0.0	2979	0.83	1.66	0.83	2474	2633	4955	49.9	0.0	
piano primo	4 - 5	C	-1167 9	5407	0.83	0.74	0.83	4000	3730	4000	100.0	100.0	605	0.01	1.80	0.83	7	8	1091	0.6	0.0	
piano primo	4 - 5	C	-1132	5112	0.83	0.74	0.83	3788	3569	3788	100.0	100.0	591	0.02	1.79	0.83	13	17	1059	1.2	0.0	

primo	4 - 8	E	1 -4250 6	47611	0.00	0.58	0.83	108	118	27426	0.4	0.0	2193	0.83	1.81	0.83	1821	1933	3966	45.9	0.0
piano primo	5 - 6	E	-4885	588	0.83	1.21	0.83	495	438	711	69.7	0.0	257	0.03	1.78	0.83	9	12	457	2.0	0.0
piano primo	5 - 6	C	-1110 3	5040	0.83	0.73	0.83	3701	3465	3701	100.0	100.0	587	0.04	1.77	0.83	26	32	1041	2.5	0.0
piano primo	5 - 6	C	-1102 9	5040	0.83	0.73	0.83	3681	3465	3681	100.0	100.0	587	0.06	1.76	0.83	32	41	1035	3.1	0.0
piano primo	5 - 6	C	-1095 5	5040	0.83	0.73	0.83	3662	3419	3662	100.0	100.0	587	0.07	1.75	0.83	39	48	1030	3.8	0.0
piano primo	5 - 6	C	-1054 2	4682	0.83	0.73	0.83	3418	3168	3418	100.0	100.0	569	0.08	1.74	0.83	44	55	992	4.4	0.0
piano primo	5 - 6	C	-1569 3	11145	0.83	0.63	0.83	6993	6790	6993	100.0	100.0	853	0.09	1.74	0.83	76	77	1485	5.1	0.0
piano primo	5 - 9	E	-5551 6	63481	0.03	0.57	0.83	2051	2233	36283	5.7	0.0	5038	0.83	1.38	0.83	4184	4477	6930	60.4	0.0
piano primo	6 - 10	E	-4336	466	0.09	1.25	0.83	44	39	585	7.5	0.0	237	0.83	1.72	0.83	199	275	408	48.7	0.0
piano primo	6 - 10	E	-9194	3488	0.09	0.76	0.83	330	303	2636	12.5	0.0	503	0.83	1.72	0.83	419	561	866	48.4	0.0
piano primo	6 - 10	E	-9177	3488	0.09	0.75	0.83	330	303	2631	12.6	0.0	503	0.83	1.72	0.83	415	556	864	48.0	0.0
piano primo	7 - 8	P	-2196 9	19766	0.82	0.59	0.83	11728	11963	11728	100.0	95.2	897	0.02	2.03	0.83	17	15	1818	0.9	0.0
piano primo	7 - 9	P	-4769 6	56375	0.82	0.55	0.83	30935	34523	30935	100.0	95.9	1976	0.01	2.01	0.83	11	8	3965	0.3	0.0
piano primo	8 - 10	P	-3730 4	42977	0.82	0.57	0.83	24486	26768	24486	100.0	95.6	1573	0.04	1.98	0.83	55	43	3117	1.8	0.0
piano primo	9 - 10	P	-1249 3	7700	0.82	0.69	0.83	5349	5131	5349	100.0	91.5	533	0.05	1.96	0.83	29	35	1044	2.8	0.0
piano primo	9 - 10	P	-1120 4	6197	0.82	0.70	0.83	4333	4131	4333	100.0	91.2	481	0.06	1.95	0.83	31	38	937	3.3	0.0
piano primo	10 - 17	E	-4812	636	0.09	1.14	0.83	60	53	725	8.3	0.0	264	0.82	1.72	0.83	216	298	453	47.6	0.0
piano primo	10 - 17	E	-9141	3488	0.09	0.75	0.83	330	303	2623	12.6	0.0	503	0.81	1.71	0.83	407	545	862	47.3	0.0
piano primo	10 - 17	E	-3164	193	0.09	1.63	0.83	18	16	315	5.8	0.0	174	0.80	1.71	0.83	140	195	298	47.0	0.0
piano primo	12 - 14	P	-5424 3	63710	0.80	0.55	0.83	35003	39123	35003	100.0	90.9	2800	0.01	1.81	0.83	32	23	5059	0.6	0.0
piano primo	12 - 21	E	-4211 3	47983	0.03	0.56	0.83	1259	1386	27084	4.6	0.0	1722	0.79	2.03	0.83	1364	1416	3490	39.1	0.0
piano primo	12 - 21	E	-4765 7	55947	0.03	0.55	0.83	1468	1637	30784	4.8	0.0	1963	0.76	2.01	0.83	1495	1515	3954	37.8	0.0
piano primo	12 - 21	E	-3699 0	41664	0.03	0.58	0.83	1094	1189	23994	4.6	0.0	1534	0.73	2.00	0.83	1124	1193	3072	36.6	0.0
piano primo	13 - 14	P	-1122 6	5040	0.80	0.74	0.83	3733	3551	3733	100.0	71.4	587	0.01	1.79	0.83	6	8	1050	0.6	0.0
piano primo	13 - 14	P	-1115 2	5040	0.80	0.74	0.83	3713	3465	3713	100.0	72.6	587	0.02	1.78	0.83	13	16	1044	1.2	0.0
piano primo	13 - 14	P	-1121 7	5186	0.80	0.73	0.83	3785	3569	3785	100.0	74.5	594	0.03	1.77	0.83	19	25	1051	1.8	0.0
piano primo	13 - 14	P	-1114 1	5186	0.80	0.73	0.83	3765	3503	3765	100.0	75.4	594	0.04	1.76	0.83	26	33	1046	2.5	0.0
piano primo	13 - 20	E	-7947	2127	0.00	0.87	0.83	3	3	1856	0.2	0.0	413	0.80	1.80	0.83	331	449	742	44.6	0.0
piano primo	13 - 20	E	-1127 5	5040	0.00	0.74	0.83	7	7	3747	0.2	0.0	587	0.79	1.79	0.83	465	615	1054	44.1	0.0
piano primo	13 - 20	E	-1124 6	5040	0.00	0.74	0.83	7	7	3739	0.2	0.0	587	0.78	1.79	0.83	459	606	1051	43.6	0.0
piano primo	13 - 20	E	-1261 8	6568	0.00	0.72	0.83	10	9	4721	0.2	0.0	661	0.77	1.79	0.83	508	664	1180	43.1	0.0
piano primo	13 - 20	E	-1188 5	5785	0.00	0.73	0.83	9	8	4201	0.2	0.0	624	0.76	1.78	0.83	473	621	1112	42.5	0.0
piano primo	14 - 15	P	-1093 0	5040	0.80	0.72	0.83	3652	3401	3652	100.0	75.8	587	0.05	1.75	0.83	32	41	1027	3.1	0.0
piano primo	14 - 15	P	-1085 6	5040	0.80	0.72	0.83	3631	3401	3631	100.0	76.7	587	0.07	1.74	0.83	39	49	1021	3.8	0.0
piano primo	14 - 15	E	-7787	2276	0.80	0.83	0.83	1831	1657	1881	97.3	0.0	424	0.08	1.73	0.83	32	44	733	4.4	0.0
piano primo	16 - 17	P	-2543 1	25792	0.80	0.61	0.83	15642	16138	15642	100.0	87.3	1394	0.09	1.73	0.83	121	115	2408	5.0	0.0
piano primo	18 - 19	P	-3685 7	38925	0.78	0.60	0.83	23528	25214	23528	100.0	77.7	1871	0.05	1.83	0.83	92	85	3423	2.7	0.0
piano primo	19 - 22	E	-4491	426	0.04	1.36	0.83	17	15	581	2.9	0.0	229	0.78	1.82	0.83	179	247	418	42.7	0.0
piano primo	19 - 22	E	-1791 8	12796	0.04	0.60	0.83	508	496	7672	6.6	0.0	917	0.77	1.82	0.83	704	881	1670	42.2	0.0
piano primo	19 - 22	E	-1785 9	12796	0.04	0.60	0.83	508	496	7662	6.6	0.0	917	0.75	1.82	0.83	691	865	1665	41.5	0.0
piano primo	19 - 22	E	-1780 0	12796	0.04	0.60	0.83	508	496	7653	6.6	0.0	917	0.74	1.81	0.83	678	848	1661	40.8	0.0
piano primo	19 - 22	E	-1703 2	11847	0.04	0.62	0.83	470	457	7337	6.4	0.0	881	0.72	1.81	0.83	638	804	1590	40.2	0.0
piano primo	20 - 23	E	-1115 6	5040	0.00	0.74	0.83	7	7	3713	0.2	0.0	587	0.75	1.78	0.83	439	580	1044	42.0	0.0
piano primo	20 - 23	E	-1217 0	6172	0.00	0.72	0.83	9	9	4432	0.2	0.0	642	0.74	1.77	0.83	472	619	1140	41.5	0.0
piano primo	20 - 23	E	-1109 7	5040	0.00	0.73	0.83	7	7	3697	0.2	0.0	587	0.72	1.77	0.83	425	562	1040	40.9	0.0
piano primo	20 - 23	E	-1210 5	6172	0.00	0.71	0.83	9	9	4412	0.2	0.0	642	0.71	1.77	0.83	458	600	1135	40.4	0.0
piano primo	20 - 23	E	-1103 7	5040	0.00	0.73	0.83	7	7	3680	0.2	0.0	587	0.70	1.76	0.83	412	545	1035	39.8	0.0
piano primo	21 - 27	E	-4266 8	49929	0.03	0.56	0.83	1310	1447	27789	4.7	0.0	1781	0.70	1.99	0.83	1255	1295	3547	35.4	0.0
piano	21 -	E	-5254	64033	0.03	0.54	0.83	1681	1893	34383	4.9	0.0	2209	0.67	1.98	0.83	1486	1476	4374	34.0	0.0

piano	27		0																		
piano	21 -	E	-2452	24679	0.03	0.63	0.83	648	672	15510	4.2	0.0	1038	0.65	1.97	0.83	670	769	2044	32.8	0.0
primo	27		7																		
piano	22 -	E	-1768	12796	0.04	0.60	0.83	508	496	7634	6.7	0.0	917	0.71	1.80	0.83	652	816	1652	39.5	0.0
primo	25		4																		
piano	22 -	E	-1762	12796	0.04	0.60	0.83	508	496	7624	6.7	0.0	917	0.70	1.80	0.83	639	800	1647	38.8	0.0
primo	25		5																		
piano	22 -	E	-1756	12796	0.04	0.60	0.83	508	496	7614	6.7	0.0	917	0.68	1.79	0.83	626	783	1642	38.1	0.0
primo	25		6																		
piano	22 -	E	-1537	9952	0.04	0.67	0.83	395	380	6677	5.9	0.0	805	0.67	1.79	0.83	538	687	1438	37.4	0.0
primo	26		3																		
piano	23 -	E	-1135	5407	0.00	0.72	0.83	8	7	3905	0.2	0.0	605	0.69	1.76	0.83	418	551	1065	39.3	0.0
primo	28		2																		
piano	23 -	E	-1097	5040	0.00	0.73	0.83	7	7	3663	0.2	0.0	587	0.68	1.75	0.83	399	528	1030	38.7	0.0
primo	28		9																		
piano	23 -	E	-1095	5040	0.00	0.73	0.83	7	7	3655	0.2	0.0	587	0.67	1.75	0.83	393	519	1028	38.2	0.0
primo	28		0																		
piano	23 -	E	-1126	5407	0.00	0.72	0.83	8	7	3879	0.2	0.0	605	0.66	1.75	0.83	398	525	1058	37.7	0.0
primo	28		2																		
piano	23 -	E	-1707	12891	0.00	0.59	0.83	19	19	7553	0.3	0.0	921	0.65	1.74	0.83	594	743	1605	37.0	0.0
primo	28		9																		
piano	23 -	E	-1113	5342	0.00	0.71	0.83	8	7	3819	0.2	0.0	602	0.63	1.74	0.83	382	504	1047	36.5	0.0
primo	28		9																		
piano	24 -	P	-3593	38925	0.67	0.60	0.83	23319	25361	23319	100.0	30.8	1871	0.05	1.79	0.83	92	98	3356	2.7	0.0
primo	25		3																		
piano	24 -	E	-1030	4033	0.06	0.77	0.83	242	223	3112	7.8	0.0	534	0.67	1.80	0.83	356	474	963	36.9	0.0
primo	33		9																		
piano	24 -	E	-1551	9952	0.06	0.67	0.83	598	575	6700	8.9	0.0	805	0.65	1.80	0.83	527	673	1449	36.4	0.0
primo	33		2																		
piano	24 -	E	-1092	4682	0.06	0.75	0.83	281	261	3517	8.0	0.0	569	0.64	1.79	0.83	366	485	1021	35.9	0.0
primo	33		5																		
piano	24 -	E	-1089	4682	0.06	0.75	0.83	281	261	3510	8.0	0.0	569	0.63	1.79	0.83	360	478	1019	35.4	0.0
primo	33		9																		
piano	24 -	E	-1581	10499	0.06	0.65	0.83	631	609	6863	9.2	0.0	827	0.62	1.79	0.83	515	654	1479	34.8	0.0
primo	33		5																		
piano	24 -	E	-1201	5923	0.06	0.72	0.83	356	333	4292	8.3	0.0	630	0.61	1.78	0.83	385	505	1124	34.2	0.0
primo	33		5																		
piano	25 -	E	-3449	37379	0.04	0.60	0.83	1484	1581	22531	6.6	0.0	1815	0.65	1.78	0.83	1180	1301	3228	36.6	0.0
primo	26		0																		
piano	27 -	P	-2896	30098	0.62	0.63	0.83	18660	12406	19093	97.7	0.0	1550	0.14	0.00	0.83	0	3262	0	100.0	17.1
primo	28		4																		
piano	27 -	P	-2800	29223	0.61	0.64	0.83	17859	11761	18572	96.2	0.0	1518	0.16	0.00	0.83	0	3040	0	100.0	18.8
primo	30		7																		
piano	28 -	P	-2112	19305	0.61	0.56	0.83	10790	8711	10790	100.0	19.3	1160	0.14	0.00	0.83	0	2296	0	100.0	16.6
primo	30		7																		
piano	28 -	P	-2049	18702	0.61	0.55	0.83	10344	8362	10344	100.0	21.0	1138	0.12	0.00	0.83	0	2243	0	100.0	14.6
primo	30		5																		
piano	28 -	P	-2115	20081	0.61	0.56	0.83	11237	8479	11237	100.0	19.1	1188	0.10	0.00	0.83	0	2311	0	100.0	12.6
primo	36		7																		
piano	29 -	P	-3945	42913	0.61	0.61	0.83	26020	21042	26074	99.8	0.0	3100	0.14	0.00	0.83	0	5568	0	100.0	16.5
primo	31		0																		
piano	29 -	P	-2769	26009	0.60	0.57	0.83	14924	14613	14924	100.0	9.1	2204	0.15	0.00	0.83	0	3773	0	100.0	18.5
primo	31		3																		
piano	29 -	E	-1361	7930	0.04	0.70	0.83	315	299	5569	5.7	0.0	721	0.62	1.77	0.83	448	580	1275	35.1	0.0
primo	35		0																		
piano	29 -	E	-2175	19221	0.04	0.57	0.83	763	768	10862	7.0	0.0	1157	0.61	1.76	0.83	703	846	2040	34.5	0.0
primo	35		8																		
piano	30 -	E	-8164	1350	0.10	1.02	0.83	137	0	1381	9.9	0.0	1051	0.61	1.14	0.83	639	846	1201	53.2	0.0
primo	34																				
piano	30 -	P	-7993	10306	0.10	0.53	0.83	10429	876	54585	19.1	0.0	10311	0.59	0.00	0.83	0	11518	0	100.0	70.8
primo	39		4																		
piano	30 -	P	-1977	18301	0.61	0.55	0.83	10002	7796	10002	100.0	22.8	1123	0.09	0.00	0.83	0	2162	0	100.0	10.6
primo	36		2																		
piano	30 -	P	-1952	18270	0.61	0.54	0.83	9947	7556	9947	100.0	23.4	1122	0.07	0.00	0.83	0	2129	0	100.0	8.6
primo	36		9																		
piano	30 -	P	-1921	18130	0.61	0.54	0.83	9822	7341	9822	100.0	24.1	1117	0.06	0.00	0.83	0	2101	0	100.0	6.7
primo	36		7																		
piano	30 -	P	-1426	10749	0.61	0.62	0.83	6569	5436	6655	98.7	0.0	837	0.04	0.00	0.83	0	1589	0	100.0	4.9
primo	36		0																		
piano	37 -	C	-2731	32563	0.15	0.56	0.83	4811	443	18239	26.4	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
primo	31		2																		
piano	32 -	E	-1065	3820	0.60	0.77	0.83	2280	1991	2923	78.0	0.0	860	0.13	1.43	0.83	113	539	1227	9.2	0.0
primo	34		0																		
piano	32 -	P	-5213	64366	0.60	0.55	0.83	35387	25516	35387	100.0	16.8	4263	0.11	0.00	0.83	0	6969	0	100.0	13.8
primo	34		5																		
piano	38 -	C	-2707	32563	0.13	0.56	0.83	4391	178	18203	24.1	0.0	679	0.83	0.00	0.83	0	0	0	100.0	100.0
primo	32		6																		
piano	33 -	E	-1086	4753	0.60	0.74	0.83	2852	2481	3527	80.8	0.0	572	0.10	1.78	0.83	56	692	1017	5.5	0.0
primo	35		8																		
piano	33 -	P	-2386	22306	0.59	0.59	0.83	13060	10725	13060	100.0	3.1	1268	0.11	0.00	0.83	0	2901	0	100.0	13.2
primo	37		1																		
piano	39 -	P	-4922	61035	0.57	0.54	0.83	32937	0	32937	100.0	11.2	2698	0.14	0.00	0.83	0	0	0	100.0	17.4
primo	35		7																		
piano	37 -	P	-2150	19205	0.58	0.56	0.83	10801	0	10801	100.0	8.3	1156	0.12	0.00	0.83	0	0	0	100.0	15.0
primo	35		0																		
piano	36 -	C	-6151	8																	

primo	39		0																			
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4.4 Verifiche.

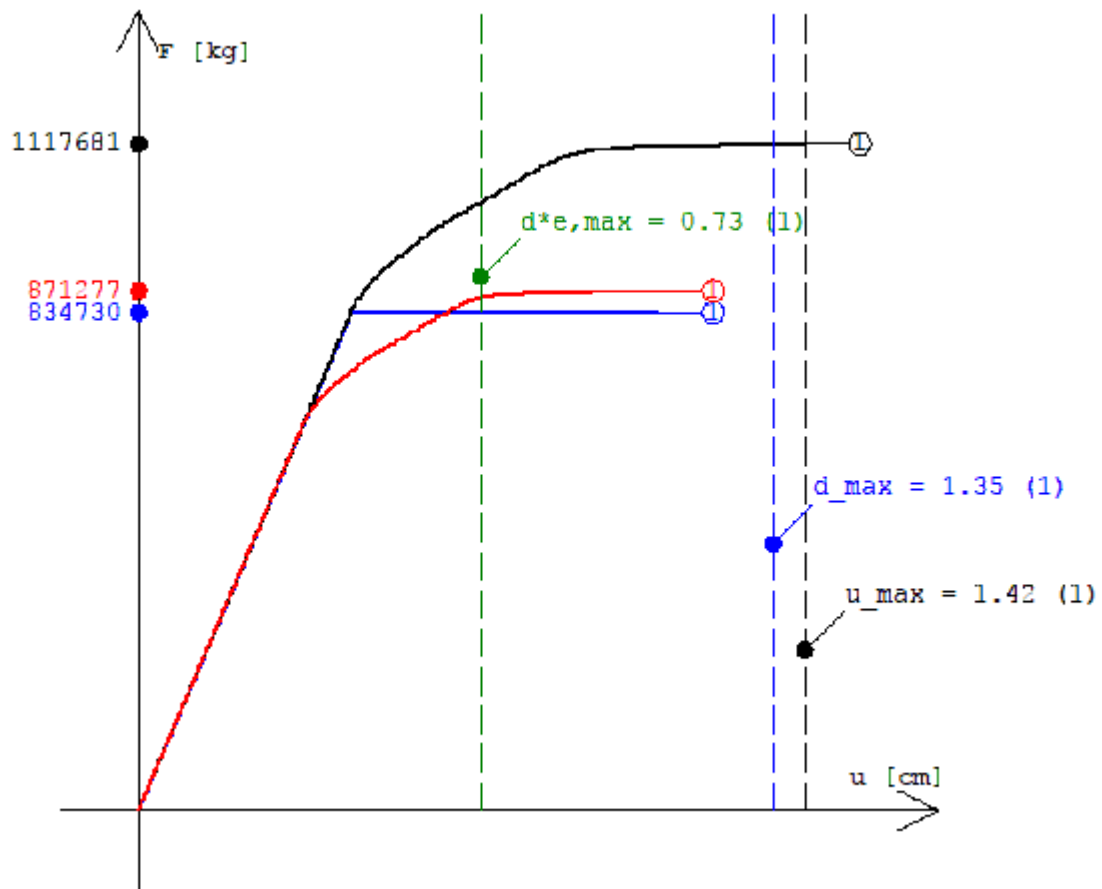
4.4.1 Verifiche calcolo globale della struttura agli SLV.

$F_{\max}$	: 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(+)	1117681	1.4209	1.2828	871277	1.1077	1.6086	1.4209	1.3533	1.05	V
Cond_X_1(+); Ecc(-)	1113028	1.0683	1.2820	868183	0.8333	1.6569	1.0683	1.3681	0.78	NV
Cond_X_1(-); Ecc(+)	1117681	1.4098	1.2828	871277	1.0990	1.6102	1.4098	1.3539	1.04	V
Cond_X_1(-); Ecc(-)	1113028	1.2365	1.2820	868183	0.9645	1.6469	1.1224	1.3641	0.82	NV
Cond_X_2(+); Ecc(+)	843147	1.6804	1.2828	657266	1.3100	2.1774	1.6804	1.9586	0.86	NV
Cond_X_2(+); Ecc(-)	838493	1.5065	1.2820	654041	1.1751	2.2035	1.5065	1.9581	0.77	NV
Cond_X_2(-); Ecc(+)	838493	1.4937	1.2828	653639	1.1644	2.2106	1.4937	1.9662	0.76	NV
Cond_X_2(-); Ecc(-)	838493	1.5477	1.2820	654041	1.2072	2.2014	1.5477	1.9576	0.79	NV
Cond_Y_1(+); Ecc(+)	954822	1.1261	1.3106	728516	0.8592	2.0316	1.1261	1.8396	0.61	NV
Cond_Y_1(+); Ecc(-)	940862	1.0974	1.3106	717893	0.8374	2.0806	1.0974	1.8635	0.59	NV
Cond_Y_1(-); Ecc(+)	954822	1.0905	1.3106	728522	0.8320	2.0348	1.0905	1.8398	0.59	NV
Cond_Y_1(-); Ecc(-)	936209	1.0954	1.3106	714348	0.8358	2.0797	1.0954	1.8627	0.59	NV
Cond_Y_2(+); Ecc(+)	698900	1.5020	1.3106	533251	1.1460	2.7840	1.5020	2.4823	0.61	NV
Cond_Y_2(+); Ecc(-)	684940	1.4036	1.3106	522621	1.0710	2.8518	1.4036	2.5074	0.56	NV
Cond_Y_2(-); Ecc(+)	694247	1.4392	1.3106	529705	1.0981	2.8038	1.4392	2.4845	0.58	NV
Cond_Y_2(-); Ecc(-)	680287	1.3679	1.3106	519074	1.0437	2.8678	1.3679	2.5088	0.55	NV

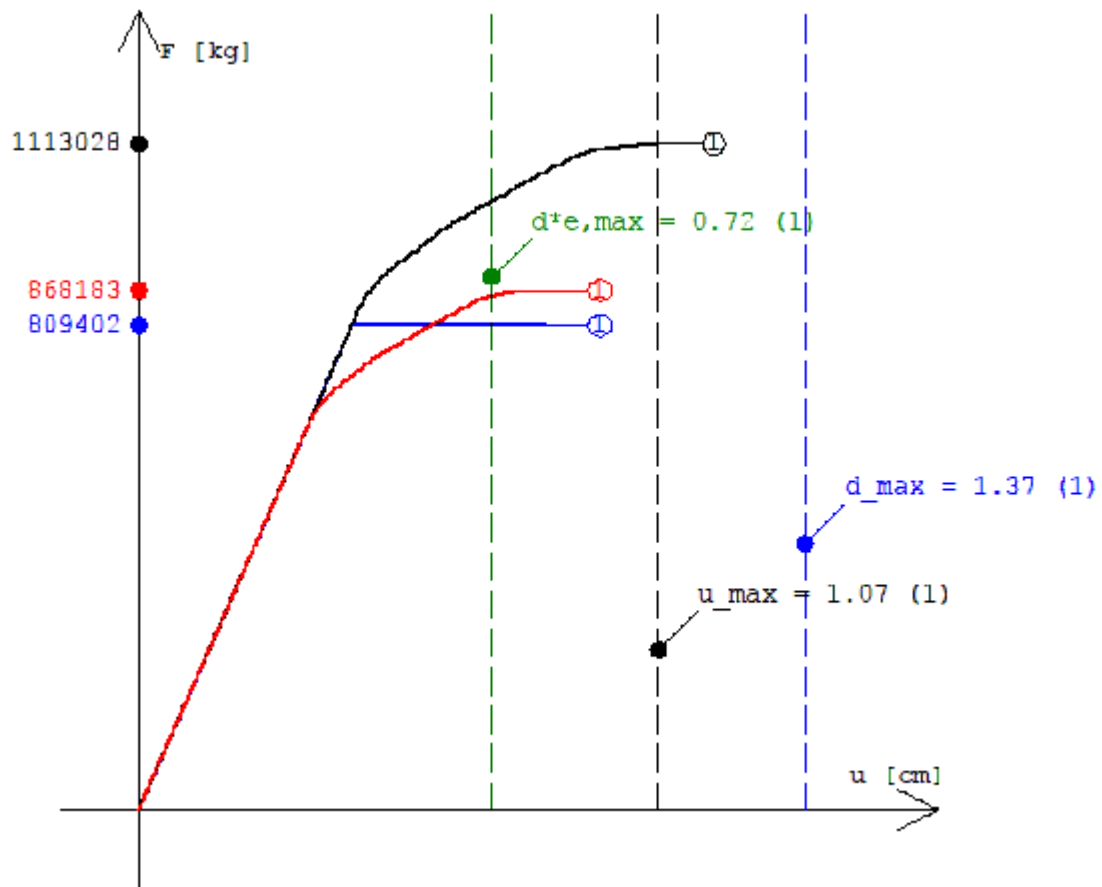
4.4.2 Grafici Analisi non Lineare.

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



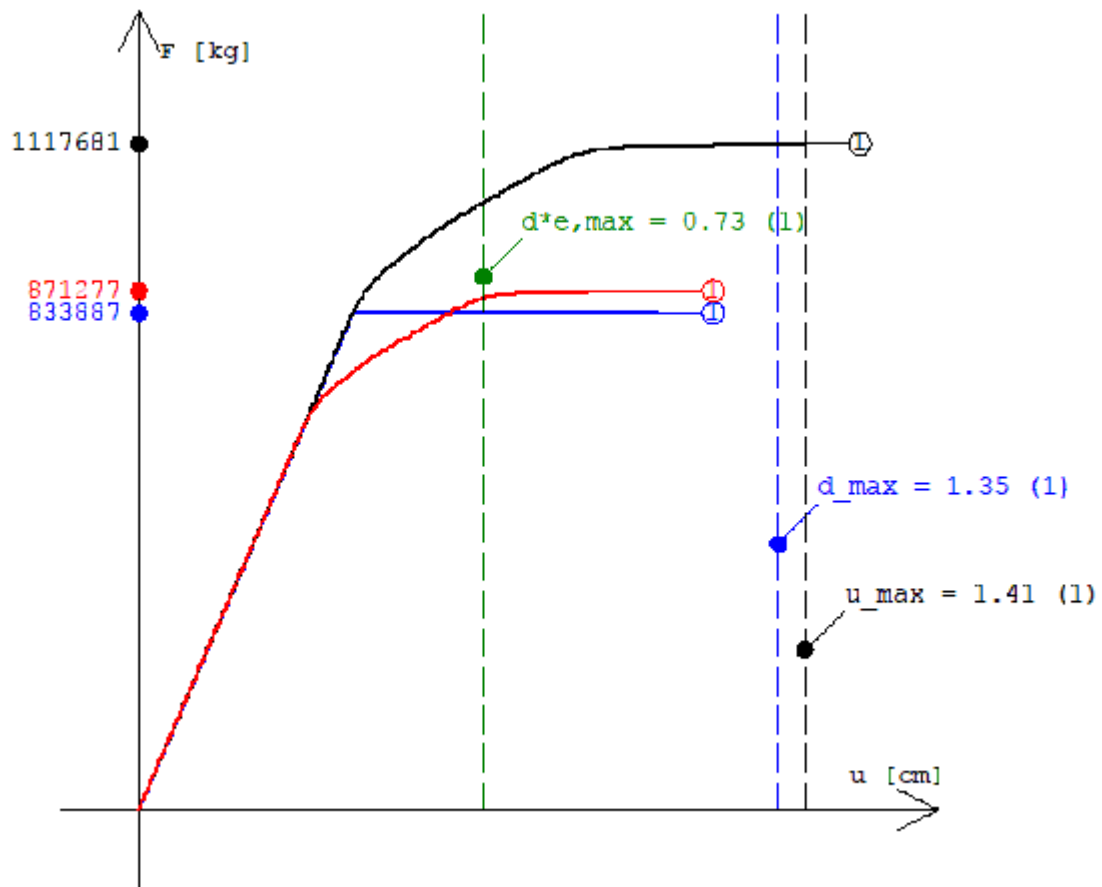
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Delta - u/T$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico ($d^*e, \max$)
- - - Capacità di spostamento ($u_{\max}$)
- - - Domanda di spostamento ($d_{\max}$)

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



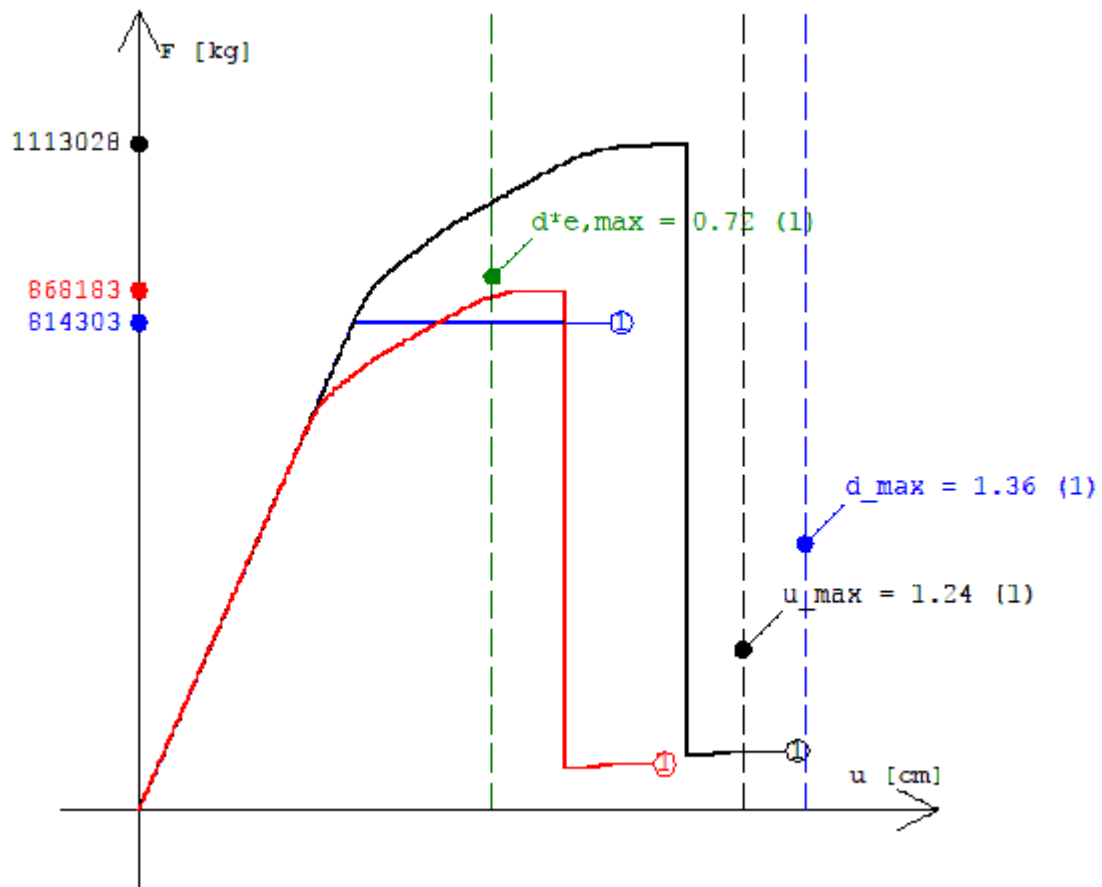
- Curva di capacità (F - u)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - - - Capacità di spostamento elastico ($d^*e, \max$)
- - - - - Capacità di spostamento ($u_{\max}$)
- - - - - Domanda di spostamento ($d_{\max}$)

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



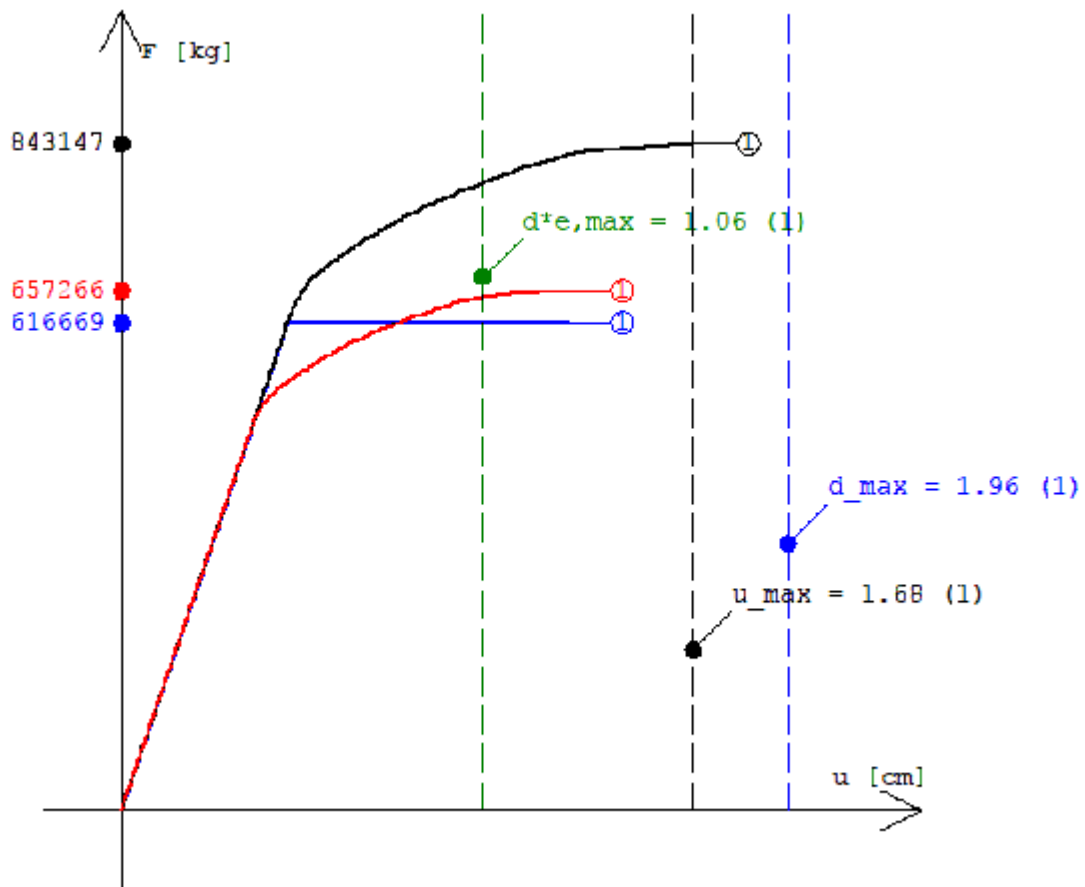
- Curva di capacità (F - u)
- Curva di capacità ridotta (F/Λ - u/Γ)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d*e,max)
- - - Capacità di spostamento (u_max)
- - - Domanda di spostamento (d_max)

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



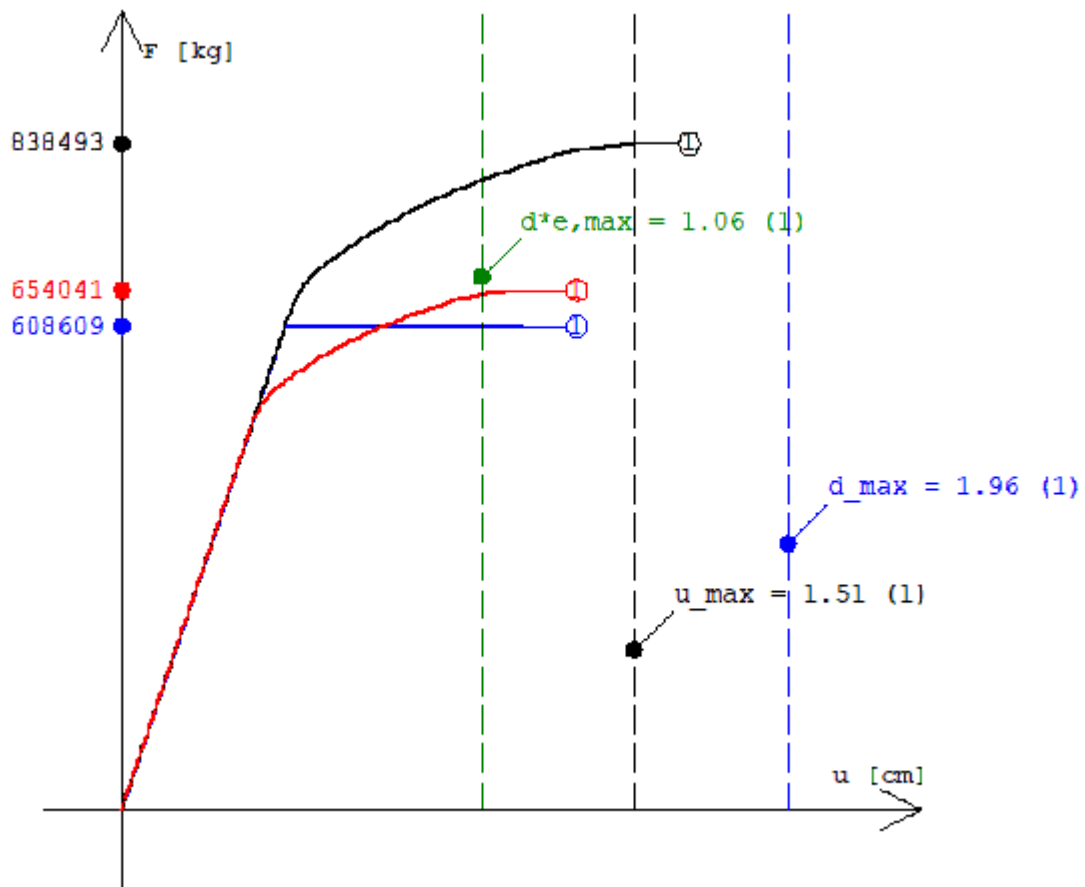
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico (d^*e, max)
- - - Capacità di spostamento (u_{max})
- - - Domanda di spostamento (d_{max})

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



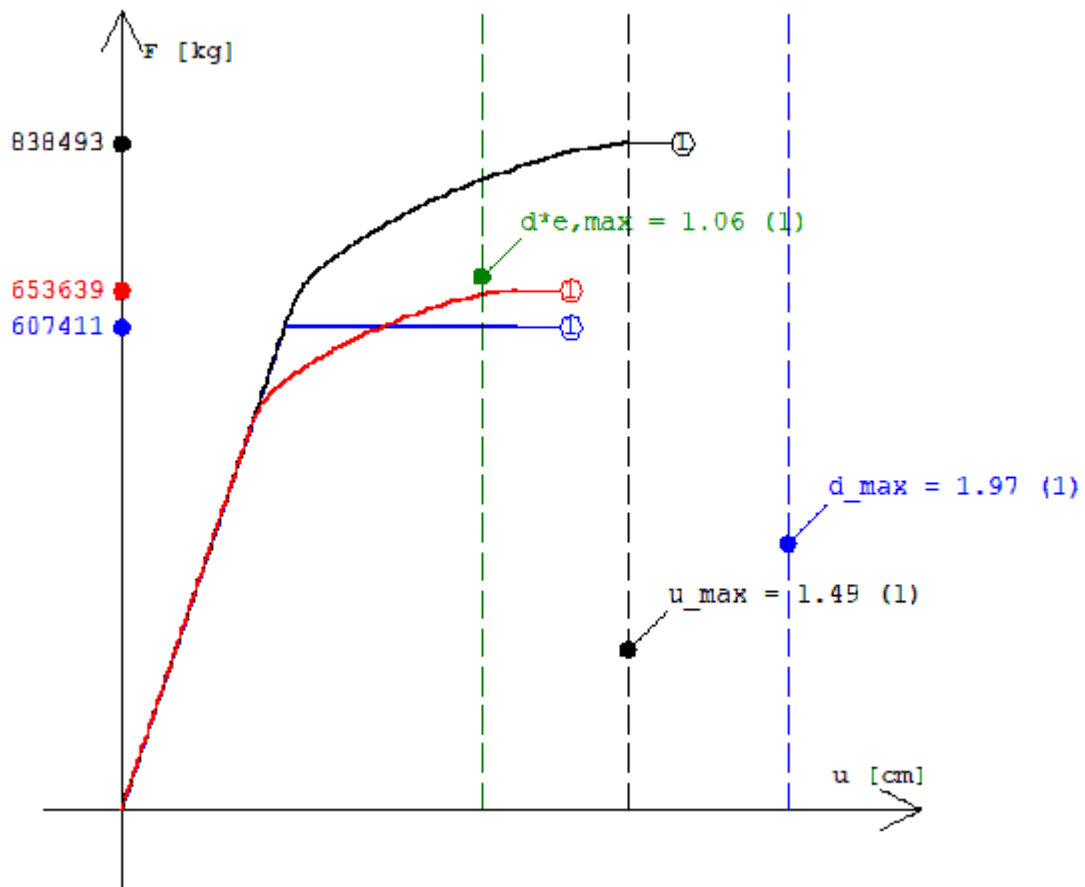
- Curva di capacità (F - u)
- Curva di capacità ridotta (F/ Λ - u/ T)
- Sistema bilineare equivalente
- - - - - Capacità di spostamento elastico ($d^*e, \max$)
- - - - - Capacità di spostamento ($u_{\max}$)
- - - - - Domanda di spostamento ($d_{\max}$)

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



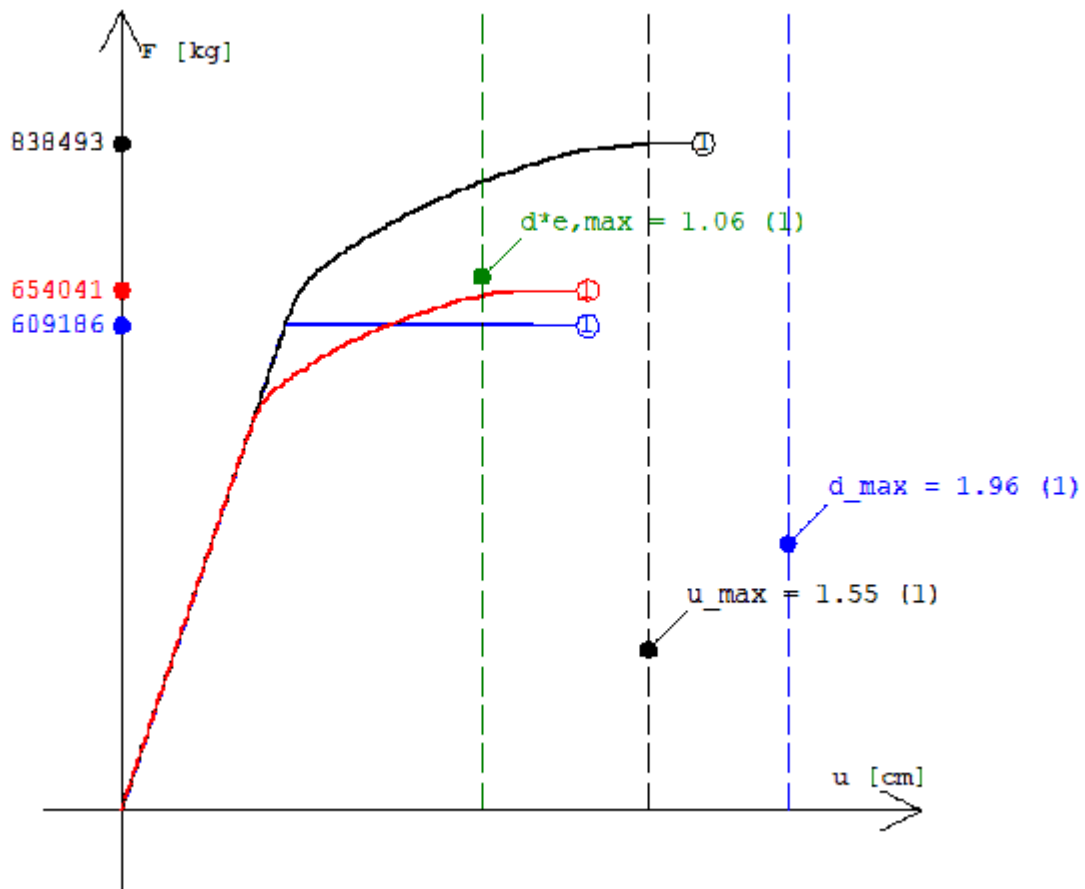
- Curva di capacità (F - u)
- Curva di capacità ridotta (F/ Λ - u/ T)
- Sistema bilineare equivalente
- - - - - Capacità di spostamento elastico ($d^*e, \max$)
- - - - - Capacità di spostamento ($u_{\max}$)
- - - - - Domanda di spostamento ($d_{\max}$)

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



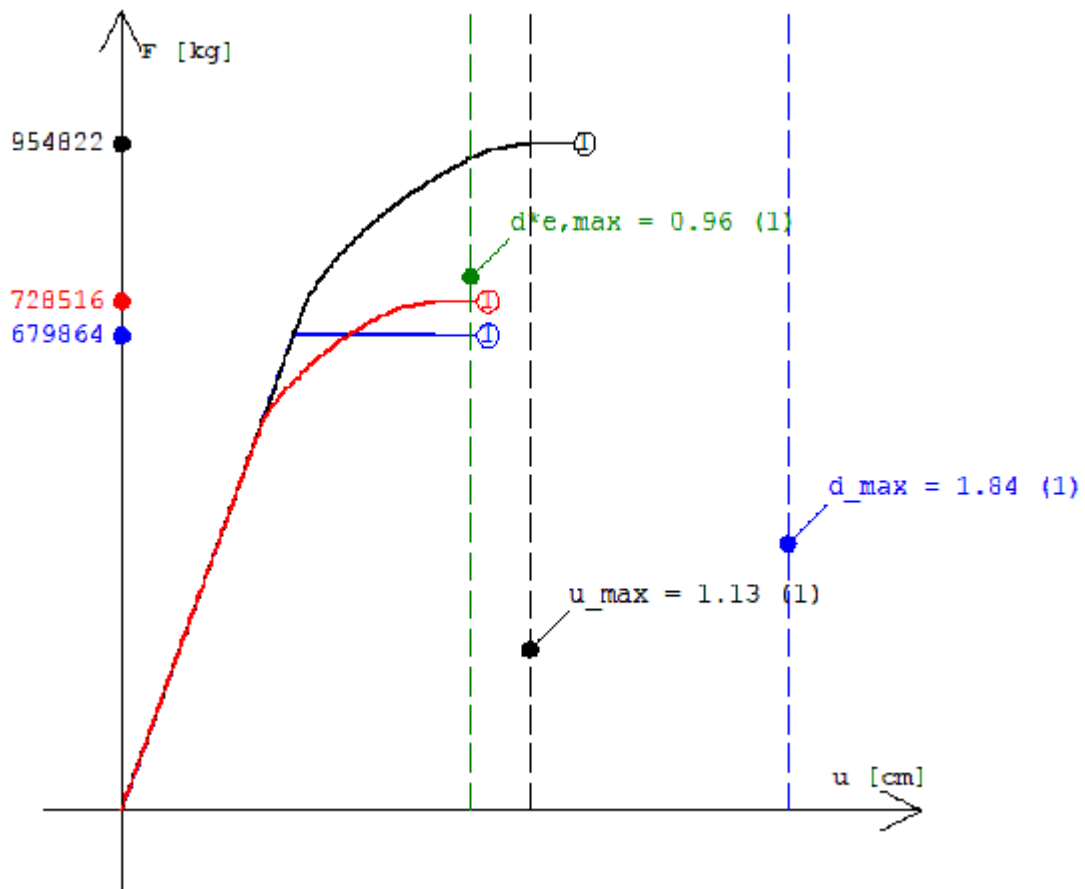
- Curva di capacità (F - u)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - - - Capacità di spostamento elastico (d^*e, max)
- - - - - Capacità di spostamento (u_{max})
- - - - - Domanda di spostamento (d_{max})

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



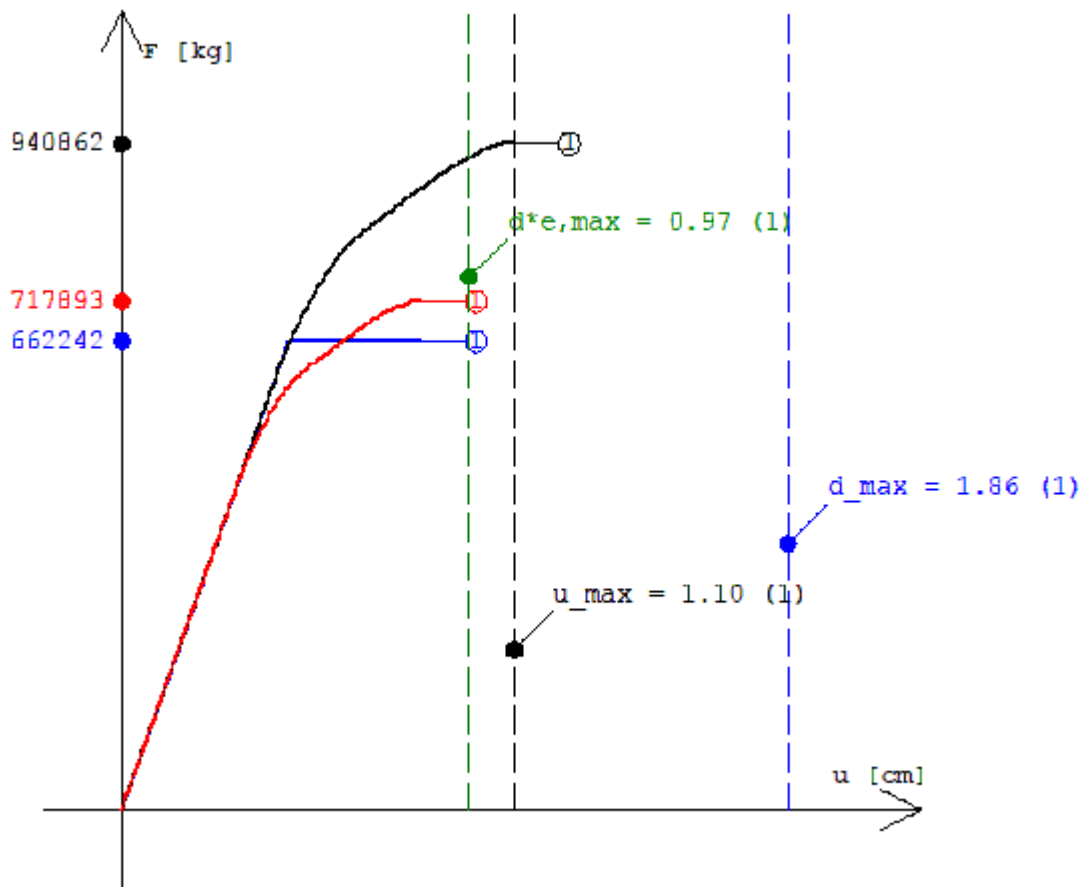
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico ($d^*e, \max$)
- - - Capacità di spostamento ($u_{\max}$)
- - - Domanda di spostamento ($d_{\max}$)

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



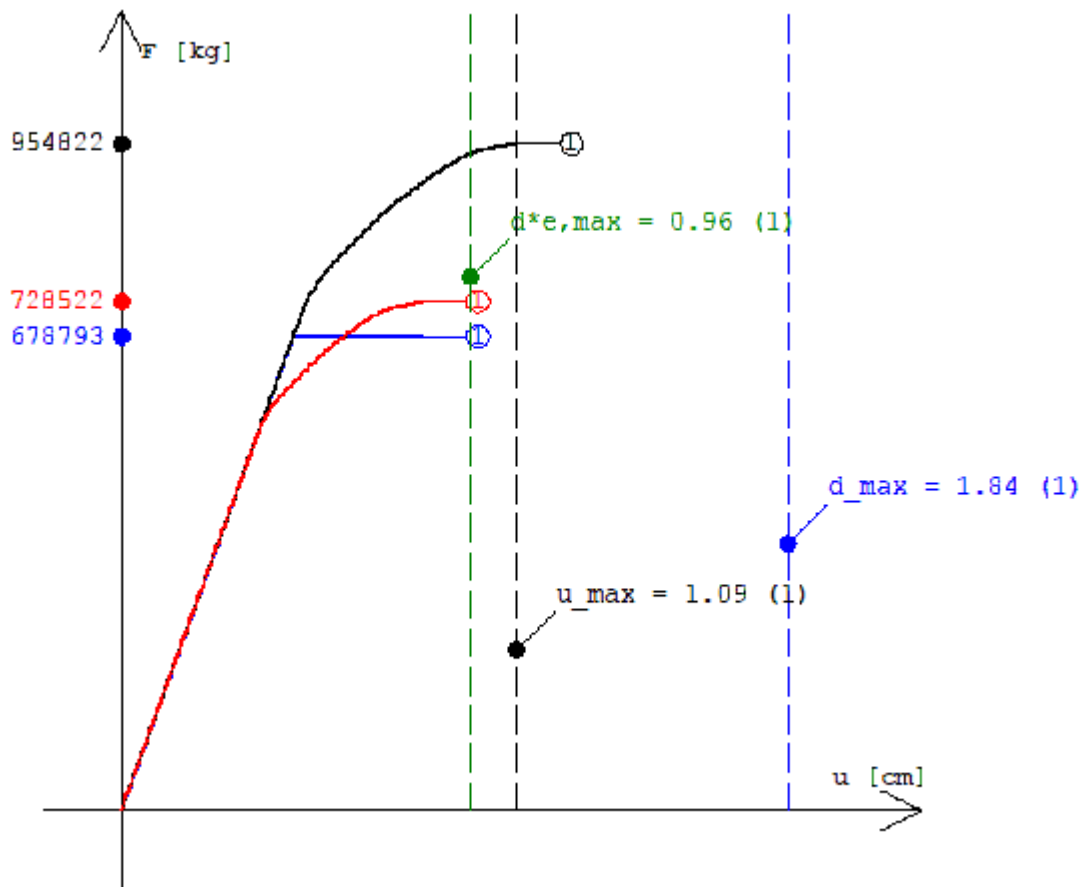
- Curva di capacità (F - u)
- Curva di capacità ridotta (F/ Λ - u/ T)
- Sistema bilineare equivalente
- - - - - Capacità di spostamento elastico ($d^*e, \max$)
- - - - - Capacità di spostamento ($u_{\max}$)
- - - - - Domanda di spostamento ($d_{\max}$)

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



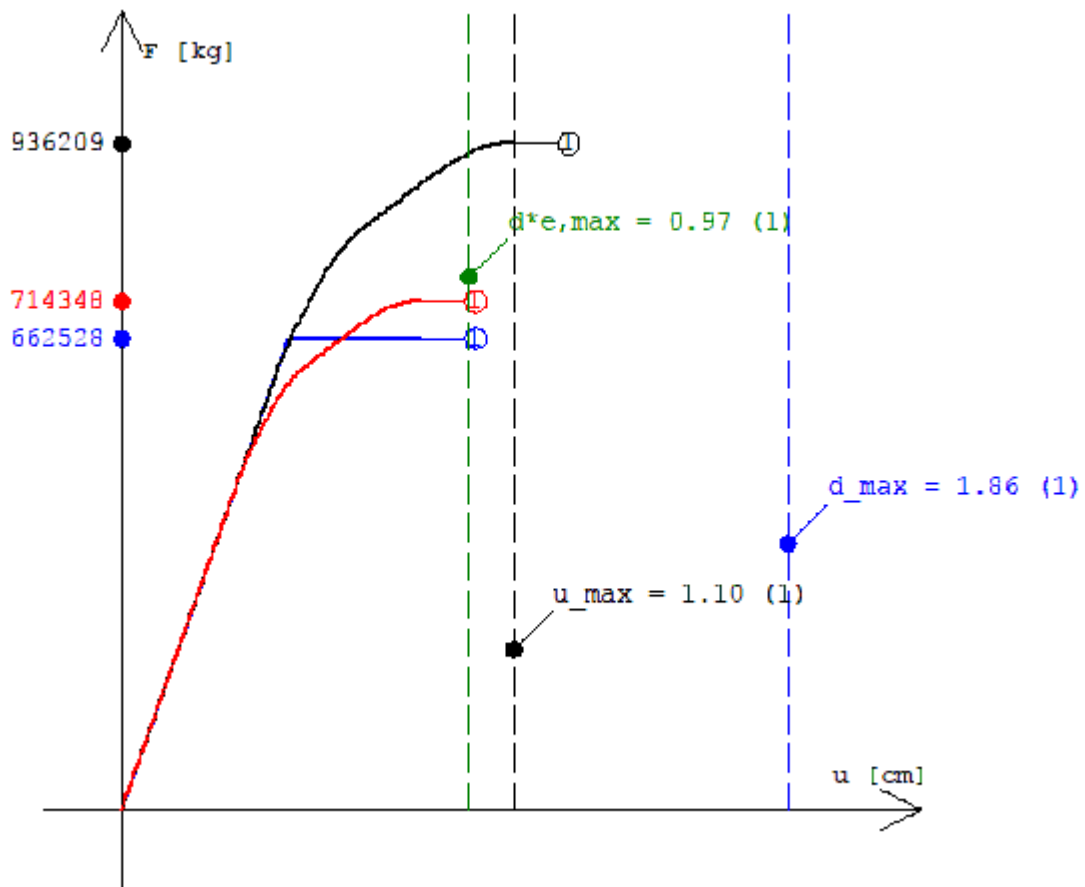
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico ($d^*e, \max$)
- - - Capacità di spostamento ($u_{\max}$)
- - - Domanda di spostamento ($d_{\max}$)

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



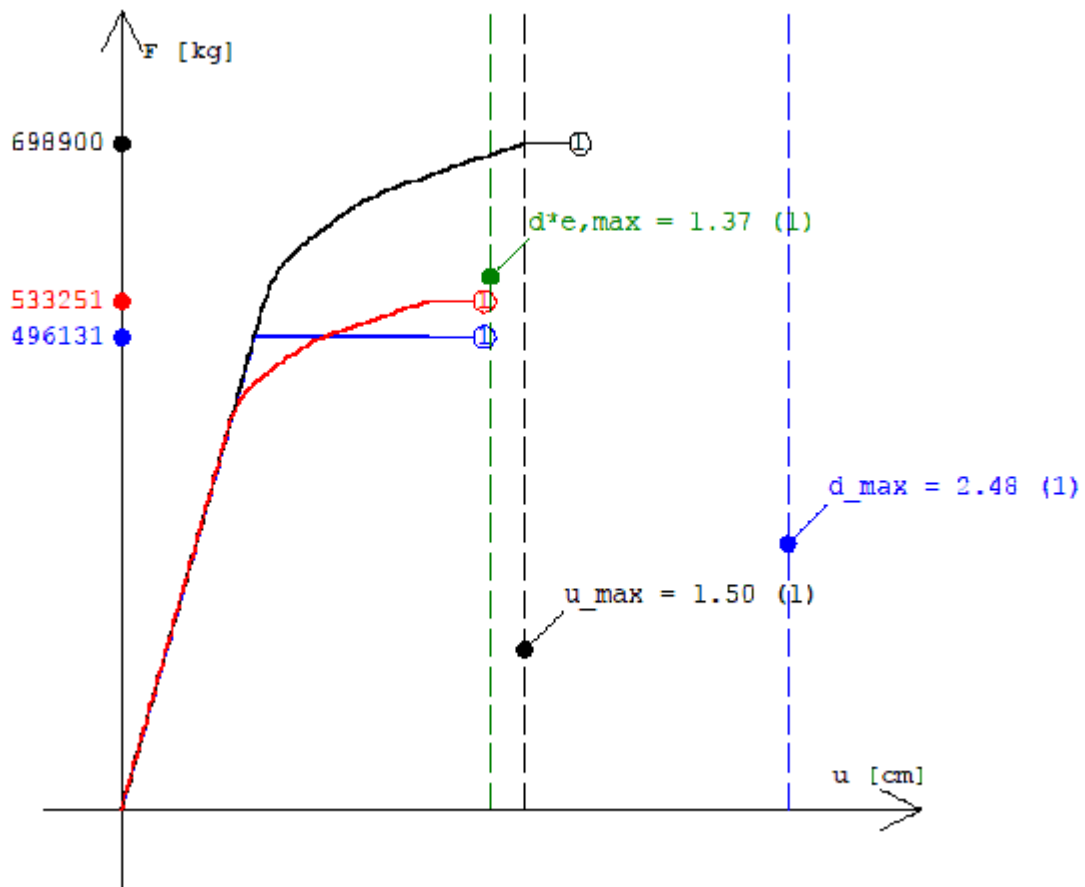
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico ($d^*e, \max$)
- - - Capacità di spostamento ($u_{\max}$)
- - - Domanda di spostamento ($d_{\max}$)

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



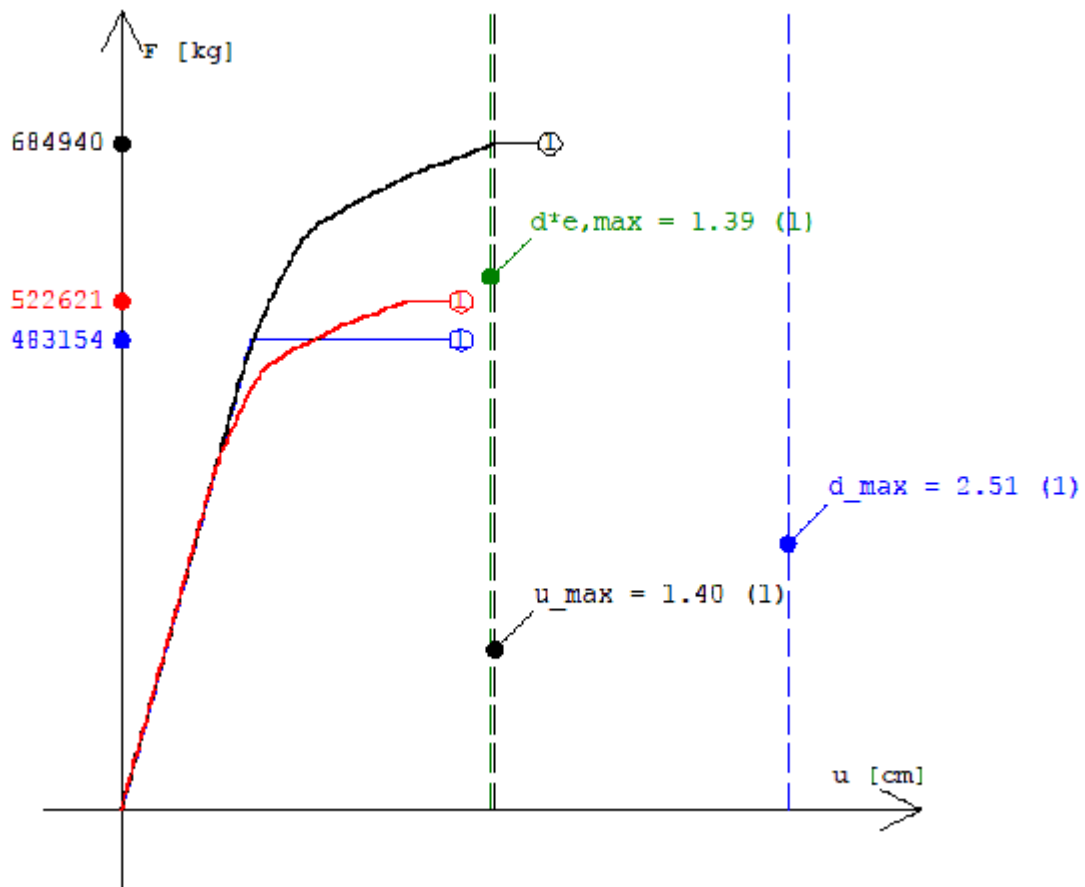
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - Capacità di spostamento elastico ($d^*e, \max$)
- - - Capacità di spostamento ($u_{\max}$)
- - - Domanda di spostamento ($d_{\max}$)

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



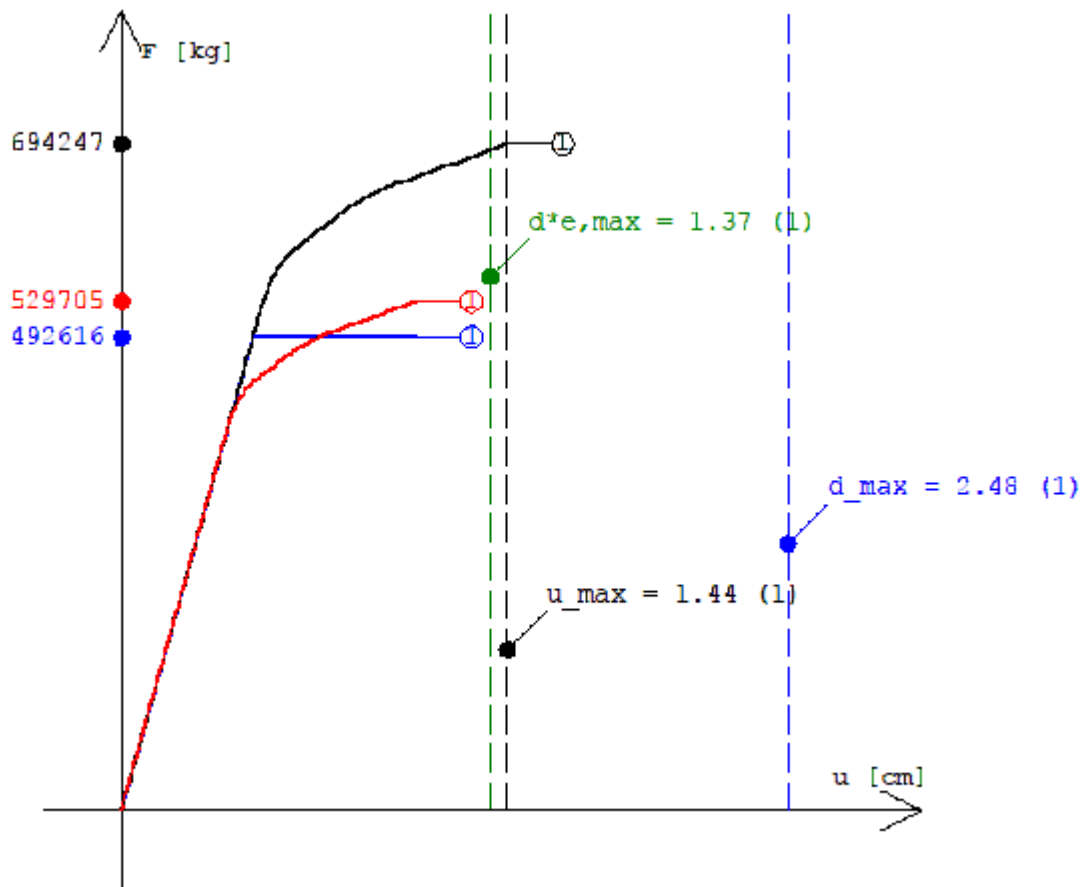
- Curva di capacità (F - u)
- Curva di capacità ridotta (F/ Λ - u/ Γ)
- Sistema bilineare equivalente
- - - - - Capacità di spostamento elastico ($d^*e, \max$)
- - - - - Capacità di spostamento ($u_{\max}$)
- - - - - Domanda di spostamento ($d_{\max}$)

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



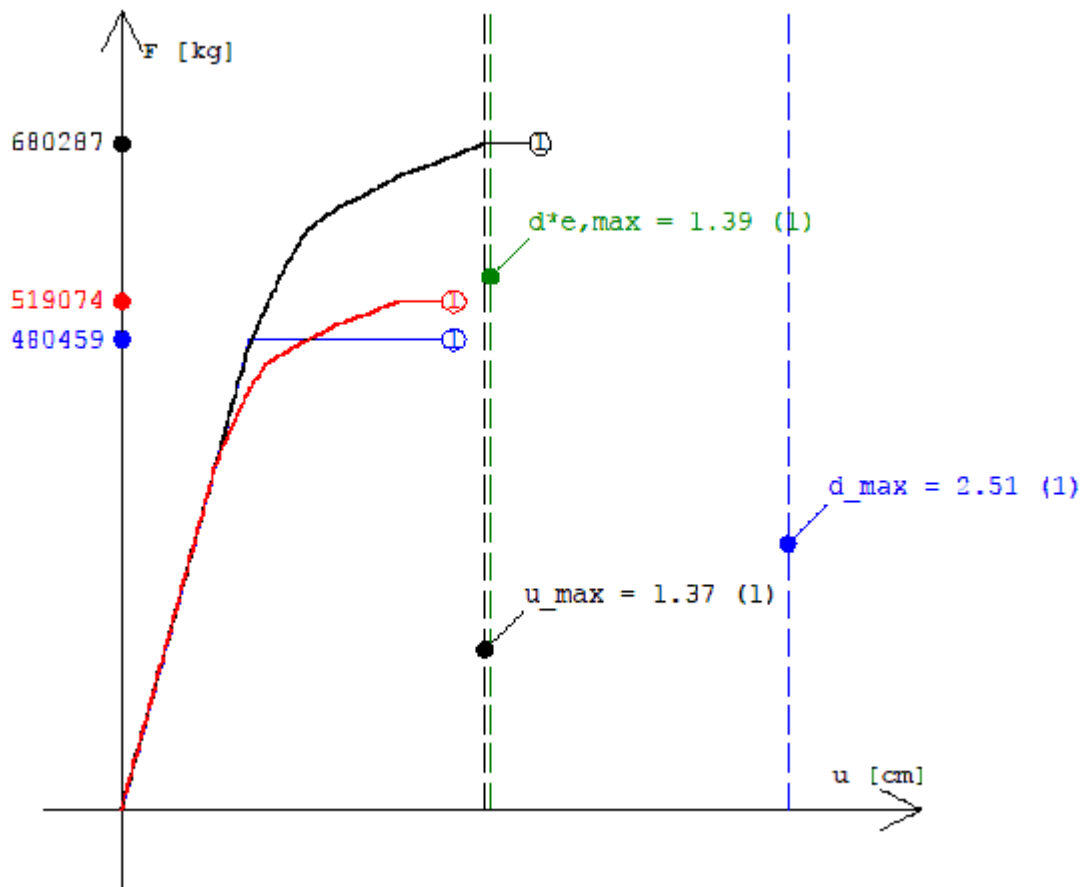
- Curva di capacità ($F - u$)
- Curva di capacità ridotta ($F/\Lambda - u/\Gamma$)
- Sistema bilineare equivalente
- - - - - Capacità di spostamento elastico ($d^*e, \max$)
- - - - - Capacità di spostamento ($u_{\max}$)
- - - - - Domanda di spostamento ($d_{\max}$)

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/ 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/Δ - u/Γ)
- 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.
 PGA_{CLV} : accelerazione di picco al suolo ($PGA_{CLV} = S_t \cdot S_s \cdot Ag_{CLV}$).
 PGA_{DLV} : accelerazione di picco al suolo di riferimento ($PGA_{DLV} = S_t \cdot S_s \cdot Ag_{DLV}$).
 α_{uv} : indicatore di rischio (PGA_{CLV} / PGA_{DLV}).

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	PGA_{CLV}	PGA_{DLV}	α_{uv}
Cond_X_1(+); Ecc(+)	1.2	1.2	0.10234	0.1411	0.7253012
Cond_X_1(+); Ecc(-)	1.2	1.2	0.0847	0.1411	0.6002835
Cond_X_1(-); Ecc(+)	1.2	1.2	0.10178	0.1411	0.7213324
Cond_X_1(-); Ecc(-)	1.2	1.2	0.08722	0.1411	0.6181432
Cond_X_2(+); Ecc(+)	1.2	1.2	0.08771	0.1411	0.6216159
Cond_X_2(+); Ecc(-)	1.2	1.2	0.08064	0.1411	0.5715096
Cond_X_2(-); Ecc(+)	1.2	1.2	0.08015	0.1411	0.5680369
Cond_X_2(-); Ecc(-)	1.2	1.2	0.08267	0.1411	0.5858965
Cond_Y_1(+); Ecc(+)	1.2	1.2	0.06958	0.1411	0.4931254
Cond_Y_1(+); Ecc(-)	1.2	1.2	0.06755	0.1411	0.4787385
Cond_Y_1(-); Ecc(+)	1.2	1.2	0.06804	0.1411	0.4822112
Cond_Y_1(-); Ecc(-)	1.2	1.2	0.06755	0.1411	0.4787385
Cond_Y_2(+); Ecc(+)	1.2	1.2	0.06503	0.1411	0.4608788
Cond_Y_2(+); Ecc(-)	1.2	1.2	0.06097	0.1411	0.4321049
Cond_Y_2(-); Ecc(+)	1.2	1.2	0.063	0.1411	0.4464918
Cond_Y_2(-); Ecc(-)	1.2	1.2	0.05999	0.1411	0.4251595*

* valore minimo.

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

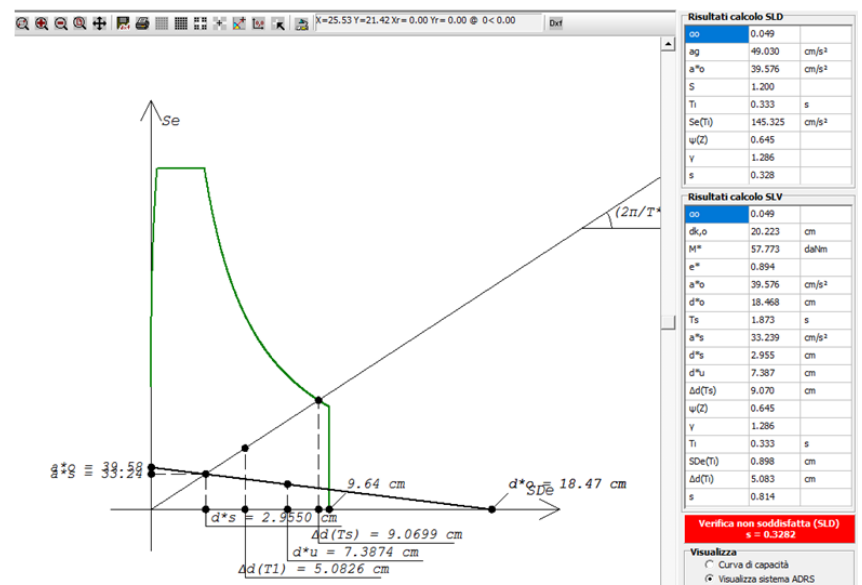
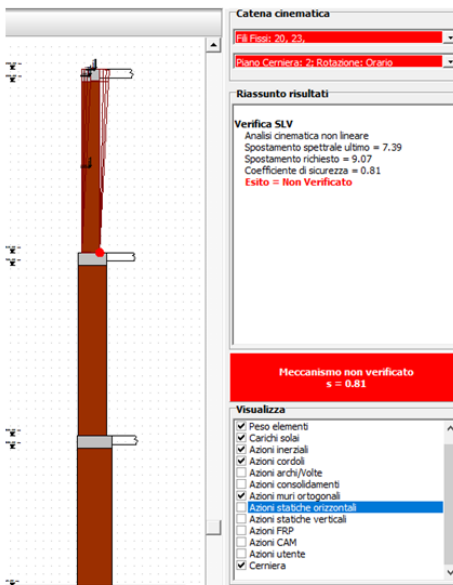
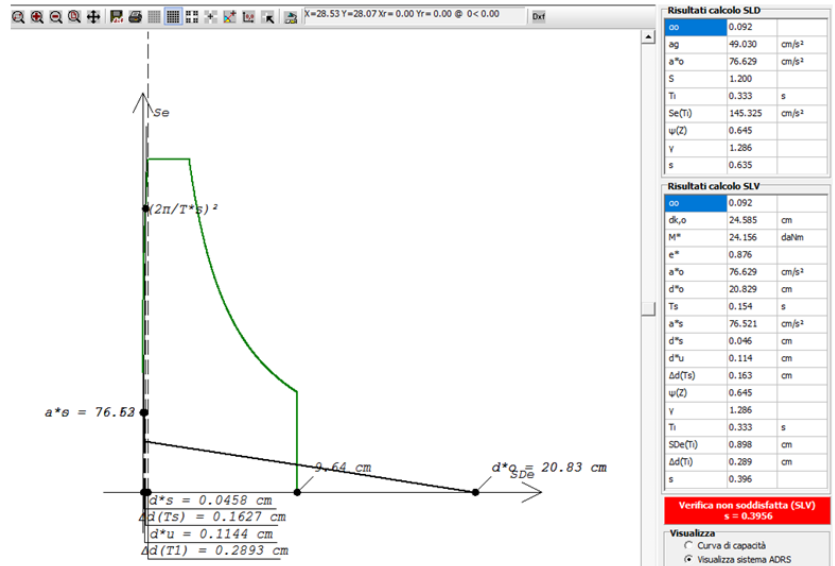
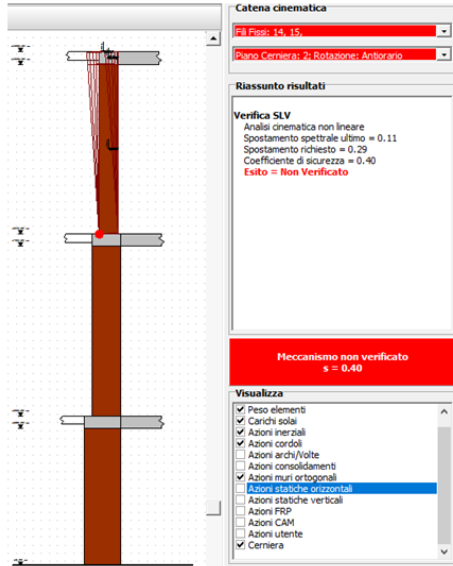
$$\alpha_{uv} = 0.43$$

4.5.3 Meccanismi Locali.

Condizioni di verifica più critiche:

FILI 13-14-15; Coefficiente di sicurezza= 0.40 < 1 → verifica non soddisfatta

FILI 13-20-23-28 Coefficiente di sicurezza= 0.81 < 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

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

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

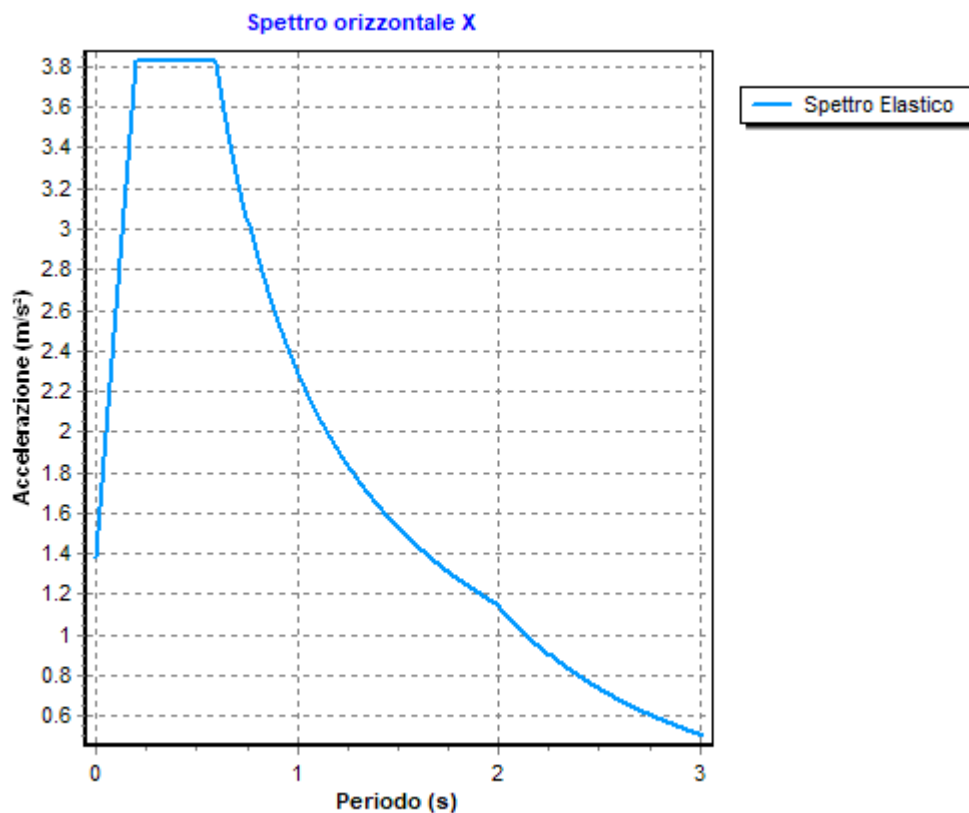
Le intensità assunte per i carichi variabili verticali ripartiti sono riportate nella seguente tabella:

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 $IR_{PGA,SLV}$: $0.43 \rightarrow < 1 \rightarrow$ verifica non soddisfatta

Indicatore di rischio minimo verifica sismica a ribaltamento $IR_{PGA,SLV}$: $0.40 < 1.0 \rightarrow$ verifica non soddisfatta

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

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