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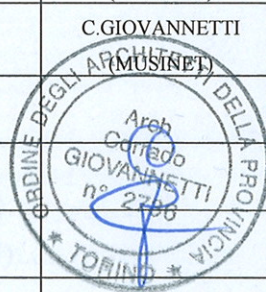
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RILOCALIZZAZIONE DELL' AUTOPORTO DI SUSAS

ADEGUAMENTO TOMBINI – RELAZIONE DI CALCOLO

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1. Premessa

Il presente elaborato è parte integrante del progetto di “Rilocazione dell’Autoporto di Susa” e relaziona circa l’adeguamento dei tombini idraulici esistenti sotto l’Autostrada A32 Torino-Bardonecchia. In particolare, nell’area interessata dal nuovo svincolo, è necessario prolungare 13 opere con lunghezze variabili in relazione alla posizione di ognuno di essi.

Il documento è stato redatto in osservanza delle Norme Tecniche per le Costruzioni di cui al DM 14/01/2008, utilizzando la metodologia di verifica agli Stati Limite.

Nel seguito si riportano le scelte progettuali effettuate in relazione alle opere in progetto, nonché le verifiche più rappresentative dello stato di sicurezza delle strutture.

2. Normativa di riferimento

Il presente documento è stato redatto in osservanza delle seguenti normative:

- Legge 5/11/1971, n. 1086 – “Norme per la disciplina delle opere in conglomerato cementizio armato, normale e precompresso e da struttura metallica”;
- Legge 2/2/1974, n. 64 – “Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche”;
- D.M. 14/2/2008 – “Norme tecniche per le costruzioni”
- Circolare Min. 2/2/2009, n. 617 – “Istruzioni per l’applicazione delle Norme tecniche per le costruzioni”

3. Descrizione delle strutture

L'area di progetto è interessata dalla presenza di 13 tombini idraulici posti al di sotto dell'asse autostradale. Ognuno di essi è costituito da uno scatolare in c.a. gettato in opera, con soletta di copertura di spessore 0.20m, e pareti di altrettanto spessore sagomate in modo da seguire la pendenza delle scarpate; la luce netta sia in verticale che in orizzontale è pari a 2.00m. A seguito della realizzazione del nuovo svincolo, si rende necessario prolungare tali strutture di quantità variabili in base alla posizione di ognuna di esse. Il prolungamento "tipo" consiste nel realizzare uno scatolare gettato in opera di dimensioni identiche a quello esistente e fondato su una platea di spessore 0.30m. Il collegamento tra le due strutture viene assicurato da barre di acciaio inghisate con resina epossidica prima del getto della nuova opera.

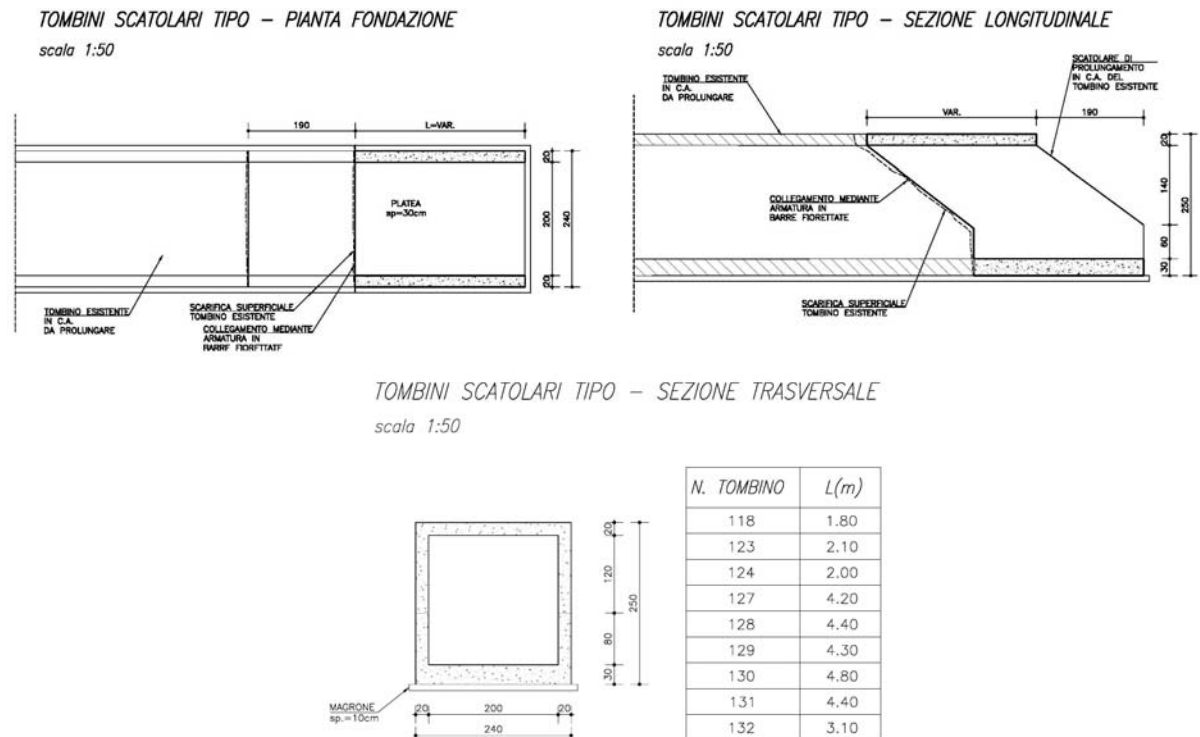
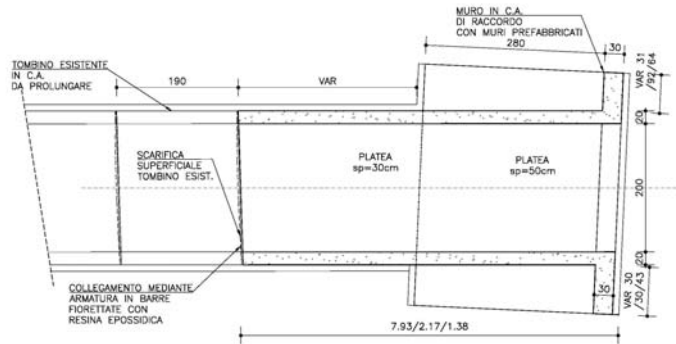


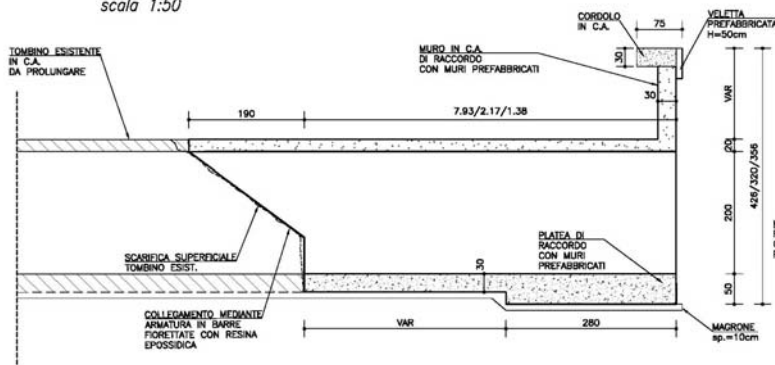
Figura 1 – Allargamento tipo tombino

Una parziale variante di quanto descritto è rappresentato dall'allargamento dei tombini n. 121-122-125. Infatti tali opere sono previste in adiacenza a muri prefabbricati modulari e, pertanto, presentano all'estremità un muro di altezza variabile sovrastato da un cordolo in c.a. che funge da fondazione per la barriera stradale.

TOMBINI SCATOLARI n.121-122-125
PIANTA
scala 1:50



TOMBINI SCATOLARI n.121-122-125
SEZIONE LONGITUDINALE
scala 1:50



TOMBINI SCATOLARI n.121-122-125
VISTA FRONTALE
scala 1:50

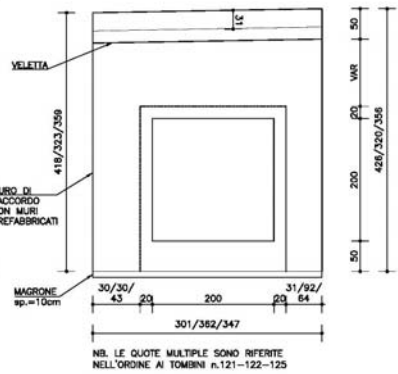


Figura 2 – Allargamento tombini n. 121-122-125

Infine, l'opera n.126 viene prolungata mediante una struttura scatolare di altezza netta 0.90m e due canne di luce 2.25m divise da un setto di spessore 0.20m.

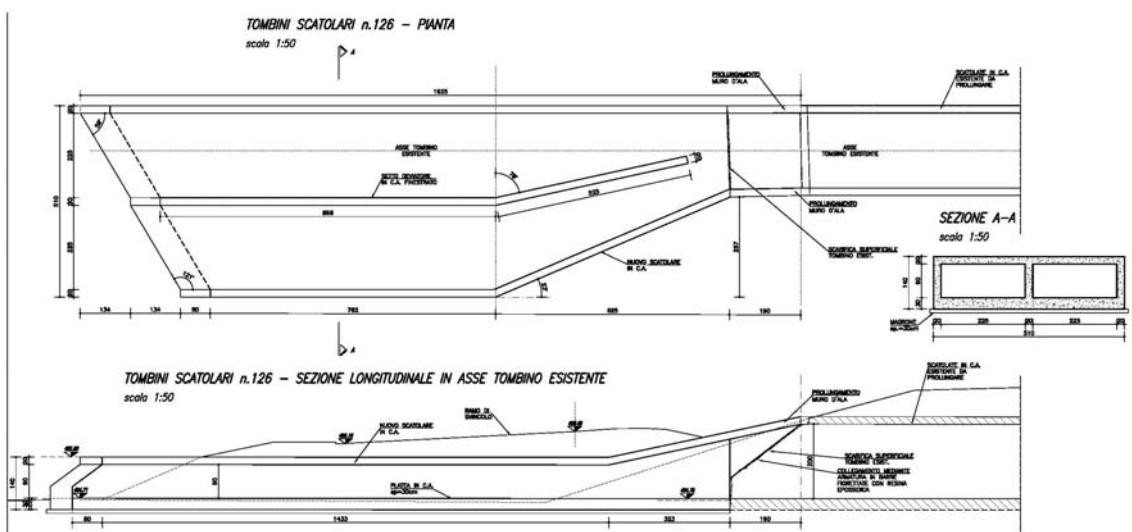


Figura 3 – Allargamento tombini n. 126

4. Caratteristiche dei materiali

4.1 Conglomerato di classe di resistenza C28/35 - R_{ck} 35 MPa

(per le strutture di fondazione ed in elevazione)

Modulo elastico	$E_c = 32588$	MPa
Coefficiente di Poisson	$\nu = 0.20$	
Coefficiente di dilatazione termica	$\alpha = 10 \times 10^{-6}$	$^{\circ}\text{C}^{-1}$
Coefficiente parziale di sicurezza	$\gamma_c = 1.5$	
Resistenza caratt. cubica a compressione	$R_{ck} = 35$	MPa
Resistenza caratt. cilindrica a compressione	$f_{ck} = 29.05$	MPa
Resistenza media cilindrica a compressione	$f_{cm} = 37.05$	MPa
Resistenza media a trazione semplice	$f_{ctm} = 2.83$	MPa
Resistenza caratteristica a trazione semplice	$f_{ctk} = 1.98$	MPa
Resistenza media a trazione per flessione	$f_{ctm} = 3.40$	MPa
Resistenza di calcolo a compressione	$f_{cd} = 16.46$	MPa
Resistenza di calcolo a trazione	$f_{ctd} = 1.32$	MPa
Resistenza tang. caratteristica di aderenza	$f_{bk} = 4.46$	MPa
Resistenza tang. di aderenza di calcolo	$f_{bd} = 2.97$	MPa

4.2 Acciaio per c.a. B450C saldabile

(Per opere di fondazione ed in elevazione)

- Modulo elastico (convenzionale) $E_s = 206000$ MPa
- Tensione di snervamento $f_{yk} = 450.00$ MPa
- Resistenza di calcolo agli S.L.U. $f_{yd} = 391.30$ MPa
- Allungamento $A_{gt,k} \geq 7.5\%$

Diagramma elastico-perfettamente plastico:

- ε_s (epsilon limite) $\varepsilon_{su} = 10,00$ %.
- $\gamma_s = 1,15$ (S.L.U.)
- $\gamma_s = 1,0$ (Situazioni eccezionali)

Tensioni tangenziali di aderenza:

- Barre ad aderenza migliorata $f_{bd} = 2.25 \cdot f_{ctkm} / \gamma_c = 2.52$ MPa

5. Caratterizzazione geotecnica

In base alle unità litostratigrafiche individuate ed in base ai risultati delle prove in foro e di laboratorio realizzate, è stato possibile riconoscere nell'area di studio quattro unità geotecniche fondamentali, come descritto nella Relazione Geologica-geotecnica”:

- *unità geotecnica UG1*: comprende l'orizzonte di potenza variabile di terreno di riporto di tipo prevalentemente ghiaioso-ciottoloso con subordinata sabbia limosa;
- *unità geotecnica UG2*: corrispondente ai depositi prevalentemente costituiti da sabbia e sabbia limosa con ghiaia e rari ciottoli presenti localmente nei primi metri al di sotto dei terreni dell' UG1;
- *unità geotecnica UG3*: è l'unità dominante e comprende i depositi più grossolani rappresentati da ghiaie con ciottoli in matrice sabbiosa o sabbioso-limosa caratterizzati da un grado di addensamento da medio ad alto;
- *unità geotecnica UG4*: è costituita da depositi più fini limoso-sabbiosi con subordinata ghiaia. Tali terreni formano livelli discontinui di potenza ridotta (mediamente metrica) intercalati all'interno dei litotipi dell'unità sopradescritta a partire da circa 15m di profondità.

In base ai dati emersi dalle indagini effettuate e riportati nella suddetta relazione, il terreno di fondazione delle opere è rappresentato dall' “Unità Geotecnica 2”, che comprende depositi prevalentemente costituiti da sabbia e sabbia limosa con ghiaia e rari ciottoli presenti localmente. Ad esso si associano i seguenti parametri geotecnici caratteristici:

- peso per unità di volume totale $\gamma_k = 20 \text{ kN/m}^3$
- angolo di attrito di calcolo $\phi'_k = 30^\circ$
- coesione $c'_k = 0 \text{ kPa}$

Per quanto riguarda il rilevato stradale, si assumono i seguenti parametri:

- peso per unità di volume totale $\gamma_k = 20 \text{ kN/m}^3$
- angolo di attrito di calcolo $\phi'_k = 35^\circ$
- coesione $c'_k = 0 \text{ kPa}$

Per quanto riguarda il livello di falda, in accordo con la Relazione Geologica –Geotecnica”, viene assunto a quota -2.60m dal piano campagna.

6. Azioni di progetto

Di seguito si riportano i valori caratteristici delle azioni considerate nel dimensionamento nella verifica delle opere in progetto.

6.1 G1 – Peso proprio degli elementi strutturali

Il peso proprio degli elementi strutturali è stato valutato in automatico dal programma di calcolo, considerando per il calcestruzzo armato un peso per unità di volume pari a 25 KN/m³.

6.2 G2 – Peso proprio degli elementi non strutturali

Sulle strutture in esame è stato considerato agente il peso del rilevato posto al di sopra della copertura, nonché la spinta che esso esercita sulle pareti verticali. Trattandosi di una struttura completamente interrata, tale spinta è stata considerata agente proporzionalmente al coefficiente di spinta a riposo K_0 , tale da avere un diagramma triangolare di pressione che alla generica profondità z dal piano campagna vale, in base ai valori caratterizzanti il terreno:

$$\gamma_k = 20 \frac{\text{KN}}{\text{m}^3} \quad c'_k = 0 \quad \varphi'_k = 35^\circ$$

$$G2_{\text{terre}} = K_0 \cdot \gamma_{\text{terr}} \cdot z = 0.426 \cdot 20 \cdot z = 8.52 \cdot z \frac{\text{KN}}{\text{m}^2}$$

6.3 Q – Sovraccarichi variabili

- Sovraccarico variabile da traffico 20 KN/m²

Le strutture in esame hanno la funzione di permettere il passaggio di acqua a seguito di eventi di rara frequenza quali piogge eccezionali o esondazioni. Pertanto, oltre al carico variabile da traffico è stato preso in considerazione anche il peso e la spinta dell'acqua che può occupare l'interno del tombino, considerando un peso specifico $\gamma = 10 \text{ kN/m}^3$.

6.4 Azione sismica

Le strutture in esame risultano completamente interrate nel rilevato autostradale debitamente costipato. Per tale motivo, si ritiene che, in caso di sisma, queste non possano subire movimenti relativi rispetto al terreno e quindi non è stata condotta alcuna analisi sismica delle strutture. Tuttavia, le azioni sismiche sono state tenute in conto con riferimento alla spinta delle terre, analogamente a quanto si usa fare per le opere di sostegno.

6.4.1 Caratterizzazione sismica dei terreni

Con riferimento al sottosuolo nell'area di progetto, la caratterizzazione ai fini della valutazione della risposta sismica locale è stata effettuata in fase di progettazione mediante indagini geofisiche in grado di stimare la distribuzione delle onde di taglio nei primi 30 m. Dalla Relazione geologico-geotecnica si evince che il sottosuolo è classificabile come di categoria B, ossia *“Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti con spessori superiori a 30 m, caratterizzati da un graduale miglioramento delle proprietà meccaniche con la profondità e da valori di $V_{s,30}$ ”*

compresi tra 360 m/s e 800 m/s (ovvero $N_{SPT,30} > 50$ nei terreni a grana grossa e $c_{u,30} > 250$ kPa nei terreni a grana fina)”

Dato l'andamento clivometrico, la zona si classifica come categoria topografica T1, caratteristico per superficie pianeggiante, pendii e rilievi isolati con inclinazione media $i \leq 15^\circ$.

Per le opere in progetto è stata fissata una vita utile $V_N = 50$ anni e la Classe d'Uso IV ($C_U = 2$). Il periodo di riferimento per l'azione sismica risulta dunque essere:

$$V_R = V_N \times C_U = 100 \text{ anni}$$

Le opere in progetto ricadono nel comune di San Didero (TO), cui competono i seguenti parametri sismici con riferimento al periodo di riferimento individuato:

SLATO LIMITE	T_R [anni]	a_g [g]	F_o [-]	T_c' [s]
SLO	60	0.055	2.427	0.228
SLD	101	0.071	2.423	0.240
SLV	949	0.164	2.484	0.269
SLC	1950	0.202	2.525	0.279

Tabella 1 – Parametri azione sismica

Da questi parametri e dalla categoria di sottosuolo, è possibile ricavare il coefficiente di amplificazione stratigrafica S_S con la formula riportata nella tabella 3.2.V. Dalla categoria topografica e dalla posizione dell'opera si ricava invece il coefficiente di amplificazione topografica S_T . I valori dei due coefficienti vengono di seguito riassunti per lo Stato Limite di Danno (SLD) e lo Stato Limite di Salvaguardia della Vita (SLV).

	S_S	S_T
SLD	1.20	1.00
SLV	1.20	1.00

Tabella 2 – Coefficienti di amplificazione stratigrafica e topografica

6.4.2 Spinta sismica delle terre

Sulle pareti verticali delle strutture, completamente interrate, è stata considerata agente la sovrappinta sismica delle terre con il metodo pseudo statico, così come riportato al par. 7.11.6.2.1 del D.M. 14.01.2008. In particolare, i valori dei coefficienti sismici orizzontali K_h e verticali K_v vengono valutati secondo le relazioni:

$$k_h = \beta_m \frac{a_{max}}{g}$$

$$k_v = \pm 0.5 \cdot k_h$$

dove:

β_m è un coefficiente dipendente dal valore dell'accelerazione orizzontale a_g e dalla tipologia di sottosuolo, pari a 1.00 trattandosi di elementi non in grado di subire spostamenti relativi rispetto al terreno;

K_h è il coefficiente sismico in direzione orizzontale;

K_v è il coefficiente sismico in direzione verticale;

L'accelerazione massima viene valutata come:

$$\frac{a_{\max}}{g} = S_S \cdot S_T \cdot \frac{a_g}{g}$$

dove:

$S_S = 1.2$ tiene conto dell'amplificazione stratigrafica;

$S_T = 1.0$ tiene conto dell'amplificazione topografica;

$\frac{a_g}{g} = 0.164$ è l'accelerazione orizzontale massima attesa al sito per lo SLV.

La valutazione della spinta in condizioni dinamiche viene effettuata con il metodo di Mononobe e Okabe:

per $\beta \leq \varphi - \theta$

$$k_{a,s} = \frac{\text{sen}^2(\psi + \varphi - \theta)}{\cos(\theta) \cdot \text{sen}^2(\psi - \theta - \delta) \cdot \left[1 + \sqrt{\frac{\text{sen}(\varphi + \delta) \cdot \text{sen}(\varphi - \beta - \theta)}{\text{sen}(\psi - \theta - \delta) \cdot \text{sen}(\psi + \beta)}} \right]^2}$$

per $\beta > \varphi - \theta$

$$k_{a,s} = \frac{\text{sen}^2(\psi + \varphi - \theta)}{\cos(\theta) \cdot \text{sen}^2(\psi) \cdot \text{sen}(\psi - \theta - \delta)}$$

dove:

φ è l'angolo di resistenza a taglio del terreno;

$\delta = 20^\circ$ è l'angolo di attrito terra-muro;

$\beta = 0^\circ$ è l'inclinazione rispetto all'orizzontale della superficie del terreno;

ψ è l'inclinazione rispetto all'orizzontale della parete interna del muro;

θ è l'angolo definito tale che $\tan \theta = \frac{k_h}{1 \pm k_v}$;

k_h è il coefficiente sismico orizzontale;

k_v è il coefficiente sismico verticale.

6.5 U – azione da urto su barriera

Noto il momento di plasticizzazione e la geometria dei profili costituenti la barriera guard-rail in testa al muro, sono state determinate le massime azioni che essa è in grado di trasmettere al muro.

$$M_{pl} = W_{pl} f_{yk} = 83013 \times 275 \times 10^{-6} \cong 23 \text{ kNm}$$

$$F_{pl} = M_{pl}/h = 23/0.6 \cong 38 \text{ kN}$$

Si ipotizza che in caso d'urto si abbia la plasticizzazione di 3 montanti distanti l'uno dall'altro 1.5m, e che il carico diffonda in una sola direzione dalla sommità alla fondazione del muro con un angolo di 60° , determinando in questo modo la forza e il momento a metro lineare.

7. Analisi delle strutture

7.1 Premessa

Il progetto delle strutture in esame è stato affrontato con l'ausilio del software agli elementi finiti MIDAS GEN 2011 prodotto dalla Midas Information Technology Co., Ltd (Corea). I risultati ottenuti sono stati controllati successivamente con verifiche manuali sulla base di schemi di calcolo semplificati. Di seguito vengono illustrati i modelli di calcolo realizzati, nonché le condizioni elementari di carico e le combinazioni utilizzate nell'analisi delle due strutture. In allegato alla presente relazione vengono riportati i tabulati completi di input ed output.

7.2 Modello di calcolo

L'analisi delle strutture è stata realizzata mediante due modelli di calcolo, uno relativo al prolungamento del tombino n. 126 e l'altro relativo al prolungamento del tombino n.121, rappresentativo delle strutture sovrastate da muro in c.a..

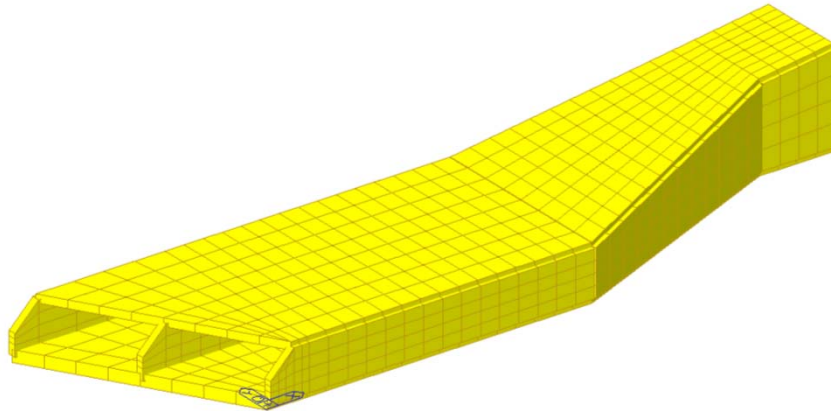


Figura 4 – Allargamento tombino n. 126 – Vista assometrica modello

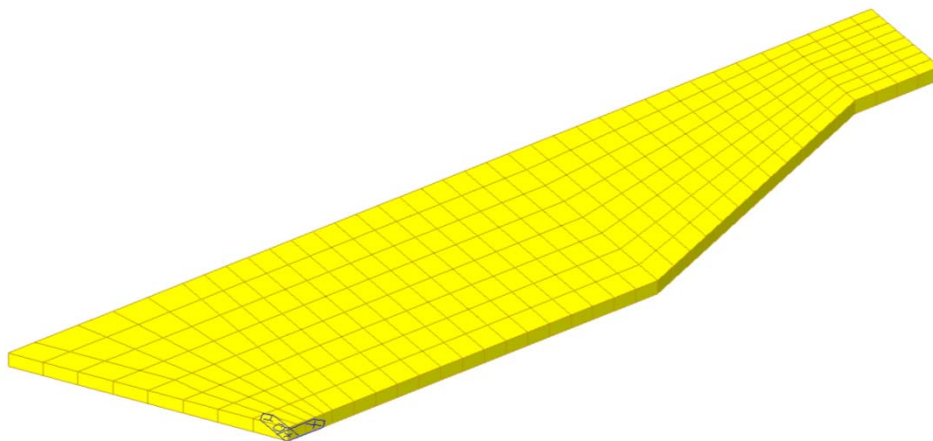


Figura 5 – Allargamento tombino n. 126 – Vista assometrica platea

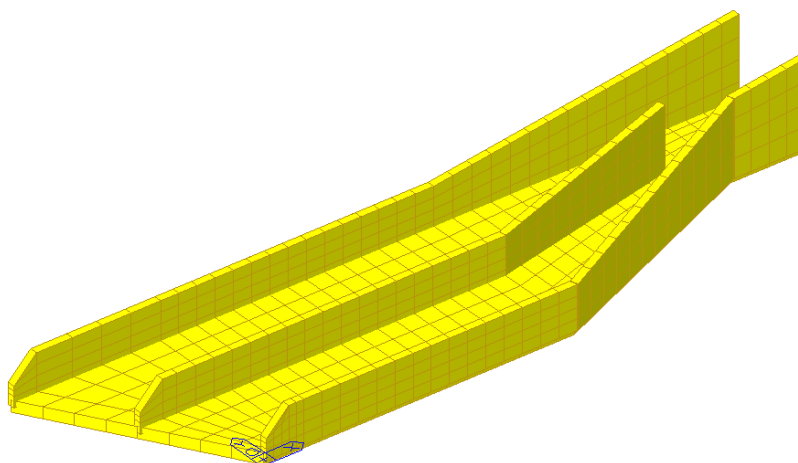


Figura 6 – Allargamento tombino n. 126 – Vista assometrica senza soletta di copertura

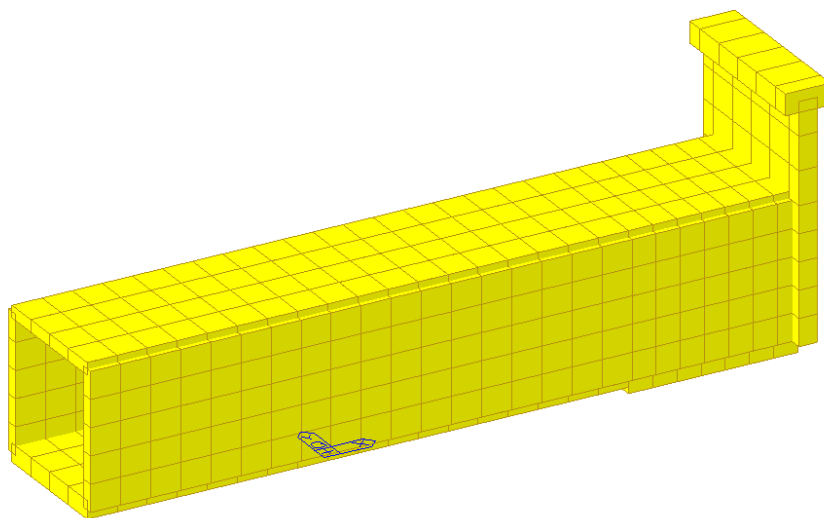


Figura 7 – Allargamento tombino n. 121 – Vista assometrica modello

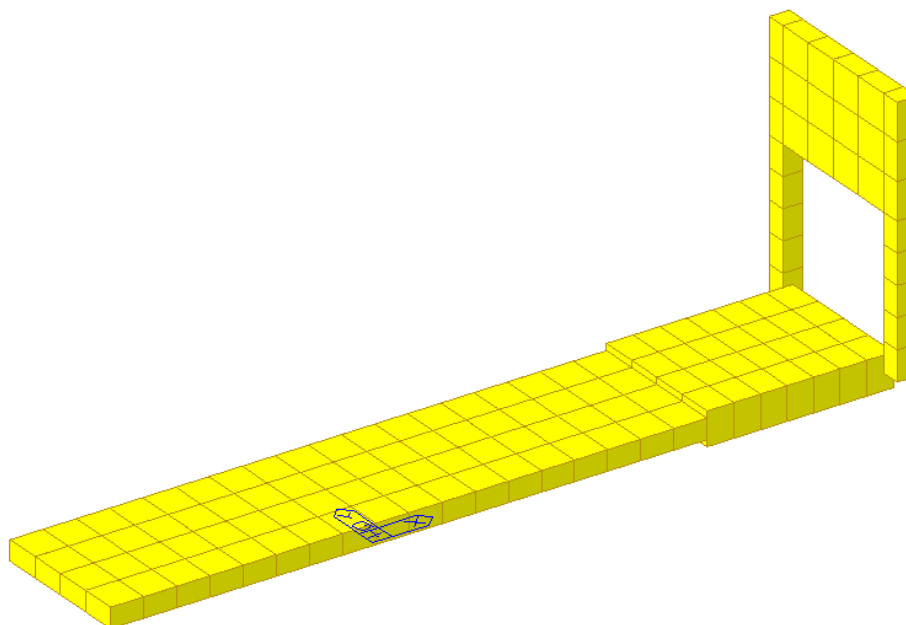


Figura 8 – Allargamento tombino n. 121 – Vista assonometrica platea e muro

Tutte le membrature sono state modellate mediante elementi finiti shell (plate), dotati di rigidità sia nel piano dell'elemento che fuori. In particolare, la platea di fondazione è caratterizzata da spessore 0.30 m, mentre la soletta di copertura ed i tre setti verticali sono stati modellati con elementi di spessore 0.20 m. La platea del tombino 121 è caratterizzata da un doppio spessore, 0.30m e 0.50m, per raccordarsi con le fondazioni degli adiacenti muri prefabbricati. Inoltre quest'ultimo presenta un muro di spessore 0.30m che sovrasta il tombino ed un cordolo in sommità. A tutti gli elementi sono state attribuite le caratteristiche fisiche (peso proprio) e meccaniche tipiche del calcestruzzo utilizzato:

Calcestruzzo C 28/35 - R_{ck} 35 MPa

Peso specifico 25 KN/m^3

Modulo di Young $E_c = 32308 \text{ MPa}$;

Modulo di Poisson $\nu_c = 0.20$

Alle varie membrature sono state attribuiti i carichi secondo le condizioni elementari di seguito illustrate, mediante carichi uniformemente distribuiti sugli elementi bidimensionali (pressure loads) e carichi variabili su elementi bidimensionali (hydrostatic pressure loads).

Successivamente sono stati introdotti i vincoli alla struttura mediante molle elastiche in corrispondenza dei nodi appartenenti alla platea di fondazione. In particolare la rigidità verticale è stata stimata tenendo conto della tipologia di terreno sotto la fondazione così come descritto nella relazione geotecnica e della forma e dimensione della fondazione. In base a ciò, la rigidità verticale introdotta risulta pari a 21.5 N/cm^3 .

7.3 Condizioni elementari di carico

Le condizioni elementari di carico introdotte nel modello di calcolo sono:

G1 Peso proprio degli elementi strutturali

G2	Peso proprio del terreno di ricoprimento e spinta statica delle terre
G2 sisma y +	Sovrappinta sismica delle terre direzione y +
G2 sisma y -	Sovrappinta sismica delle terre direzione y -
G2 sisma x +	Sovrappinta sismica delle terre direzione x +
Q1	Sovraccarico variabile da traffico
Q2	Sovraccarico variabile acqua
U	Urto su barriera

7.4 Combinazione delle azioni agli Stati Limite Ultimi (SLU)

Per la definizione delle azioni di calcolo agli Stati Limite Ultimi, a partire dalle condizioni di carico elementari, sono state considerate le seguenti combinazioni delle azioni:

- *Combinazione fondamentale:*

$$F_d = \gamma_{g1} \cdot G_1 + \gamma_{g2} \cdot G_2 + \gamma_{Q1} \cdot Q_{K1} + \sum_{i=2}^n (\gamma_{Qi} \cdot \psi_{0i} \cdot Q_{ki})$$

- *Combinazione sismica:*

$$F_d = E + G_1 + G_2 + \sum_{i=1}^n (\psi_{2i} \cdot Q_{ki})$$

avendo assunto i valori dei coefficienti $\gamma_{g,1}$, $\gamma_{g,2}$ e $\gamma_{q,i}$ riportati nel seguito ed i valori dei coefficienti di combinazione ψ_{0i} e ψ_{2i} previsti dalle norme e riportati nella tabella 2.5.I del D.M. 14.01.2008.

Inoltre per il tombino n.121 è stata considerata agente la combinazione eccezionale derivante dall'urto di un autoveicolo in svio sulla barriera annegata nel cordolo di sommità del muro.

Si riporta di seguito un riepilogo delle combinazioni delle azioni allo stato limite ultimo considerate nelle analisi strutturali in cui sono esplicitati i valori dei coefficienti parziali per le azioni γ utilizzati:

LIST OF LOAD COMBINATIONS

```

=====
NUM  NAME          ACTIVE          TYPE
          LOADCASE (FACTOR) +          LOADCASE (FACTOR) +          LOADCASE (FACTOR)
=====
1    SLU1          Active          Add
          G1( 1.300) +          G2( 1.500) +          Q1( 1.350)
-----
2    SLU2          Active          Add
          G1( 1.300) +          G2( 1.500) +          Q1( 1.350)
+
          Q2( 1.000)
-----
3    SLV3          Active          Add

```

		G1(1.000) +	G2(1.000) +	G2 sisma y +(1.000)
4	SLV4	Active	Add	
		G1(1.000) +	G2(1.000) +	G2 sisma y -(1.000)
5	SLV5	Active	Add	
		G2(1.000) +	G2 sisma x+(1.000) +	G1(1.000)
6	SLV ecc	Active	Add	
		G1(1.000) +	G2(1.000) +	Q1(1.000)
		U(1.000)		

7.5 Combinazione delle azioni agli Stati Limite di Esercizio (SLE)

Per la definizione delle azioni di calcolo agli Stati Limite di Esercizio, le condizioni di carico elementari sono state cumulate in modo tale da risultare più sfavorevoli, mediante l'espressione:

- combinazioni caratteristiche rare:

$$F_d = G_1 + G_2 + \left[Q_k + \sum (\psi_{0i} \cdot Q_{ki}) \right]$$

- combinazioni frequenti:

$$F_d = G_1 + G_2 + \left[\psi_{1i} Q_{k1} + \sum (\psi_{2i} \cdot Q_{ki}) \right]$$

- combinazioni quasi permanenti:

$$F_d = G_1 + G_2 + \sum (\psi_{2i} \cdot Q_{ki})$$

La combinazione di calcolo rara è stata utilizzata per la verifica dello stato limite di tensione in esercizio, la combinazione frequente e per le verifiche a fessurazione e la quasi permanente per la verifica a fessurazione e il controllo della deformabilità.

LIST OF LOAD COMBINATIONS

NUM	NAME	ACTIVE	TYPE	LOADCASE(FACTOR) +	LOADCASE(FACTOR) +	LOADCASE(FACTOR)
4	SLE - RARA	Active	Add	G1(1.000) +	G2(1.000) +	Q2(1.000)
				Q1(1.000)		
5	SLE - F	Active	Add	G1(1.000) +	G2(1.000) +	Q2(0.500)
				Q1(0.750)		
6	SLE - QP	Active	Add	G1(1.000) +	G2(1.000) +	Q2(0.200)

8. Criteri di verifica agli Stati Limite Ultimi e di Esercizio

8.1 Stato Limite Ultimo (SLU)

8.1.1 Verifica a flessione e pressoflessione

La verifica a flessione, condotta per la platea di fondazione e per la soletta di copertura, consiste nell'assicurare che in ogni sezione il momento resistente risulti superiore o uguale al momento flettente di calcolo.

Con riferimento alla sezione presso-inflessa delle pareti, la verifica di resistenza (SLU) si esegue controllando che:

$$M_{Rd} = M_{Rd}(N_{Ed}) \geq M_{Ed}$$

dove:

M_{Rd} è il valore di calcolo del momento resistente corrispondente a N_{Ed} ;

M_{Ed} è il valore di calcolo della componente flettente dell'azione.

8.1.2 Verifica a taglio per sezioni in c.a.

Per elementi sprovvisti di armature trasversali resistenti a taglio, la resistenza a taglio V_{Rd} viene valutata sulla base della resistenza a trazione del calcestruzzo.

La verifica di resistenza si pone con:

$$V_{Rd} = \left\{ \frac{0.18 \cdot k \cdot (100 \cdot \rho_l \cdot f_{ck})^{\frac{1}{3}}}{\gamma_c} + 0.15 \cdot \sigma_{cp} \right\} \cdot b_w \cdot d \geq (v_{\min} + 0.15 \cdot \sigma_{cp}) \cdot b_w \cdot d$$

con:

$$k = 1 + \left(\frac{200}{d} \right)^{\frac{1}{2}} \leq 2$$

$$v_{\min} = 0.035 \cdot k^{\frac{3}{2}} \cdot f_{ck}^{\frac{1}{2}}$$

dove:

d è l'altezza utile della sezione;

$\rho_l = \frac{A_{sl}}{(b_w \cdot d)}$ è il rapporto geometrico di armatura longitudinale;

$\sigma_{cp} = \frac{N_{Ed}}{A_c}$ è la tensione media di compressione della sezione;

b_w è la larghezza minima della sezione (in mm).

8.2 Stato Limite di Esercizio (SLE)

8.2.1 Verifica di fessurazione

In accordo al par. 4.1.2.2.4 del D.M. 14/01/2008, si distinguono i seguenti stati limite di fessurazione:

- Stato limite di decompressione;
- Stato limite di formazione delle fessure;
- Stato limite di apertura delle fessure.

Per le strutture in esame è stato verificato lo stato limite di apertura delle fessure, nel quale, in base alle combinazioni considerate il valore limite della fessura calcolato w deve risultare inferiore dei seguenti limiti:

- Comb. quasi permanente $w \leq w_2 = 0.3mm$
- Comb. Frequente $w \leq w_3 = 0.4mm$

9. Criteri di calcolo geotecnico

9.1 Premessa

In generale, per ogni stato limite deve essere verificata la condizione:

$$E_d \leq R_d$$

dove E_d rappresenta l'insieme amplificato delle azioni agenti, ed R_d l'insieme delle resistenze, queste ultime corrette in funzione della tipologia del metodo di approccio al calcolo eseguito, della geometria del sistema e delle proprietà meccaniche dei materiali e dei terreni in uso.

A seconda dell'approccio perseguito, sarà necessario applicare dei coefficienti di sicurezza o amplificativi, a secondo si tratti del calcolo delle caratteristiche di resistenza o delle azioni agenti.

In particolare, in funzione del tipo di verifica da eseguire, avremo, per le azioni derivanti da carichi gravitazionali, i seguenti coefficienti parziali:

Carichi	Coefficiente parziale γ_F (o γ_E)	EQU	(A1) STR	(A2) GEO
Permanenti	γ_{G1}	0.9÷1.1	1.0÷1.3	1.0
Perm. non strutturali	γ_{G2}	0.0÷1.5	0.0÷1.5	0.0÷1.3
Variabili	$\gamma_{Q,i}$	0.0÷1.5	0.0÷1.5	0.0÷1.3

Tabella 3 – Coefficienti parziali per le azioni o per l'effetto delle azioni

Ai fini delle resistenze, in funzione del tipo di verifica da eseguire, il valore di progetto può ricavarsi in base alle indicazioni sotto riportate.

Parametro	Parametro di riferimento	Coefficiente parziale γ_M	M1	M2
Tangente dell'angolo di resistenza φ'	$\tan \gamma'_K$	$\gamma_{\varphi'}$	1.00	1.25
Coesione efficace	c'_K	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	C_{uk}	γ_{cu}	1.00	1.40
Peso dell'unità di volume	γ	γ_γ	1.00	1.00

Tabella 4 – Coefficienti parziali per i parametri geotecnici del terreno

Per quanto riguarda le fondazioni superficiali, la definizione dei coefficienti di resistenza R in relazione all'approccio e alla combinazione considerati, fa riferimento alla tabella seguente.

Verifica	Coefficiente parziale (R1)	Coefficiente parziale (R2)	Coefficiente parziale (R3)
Capacità portante	$\gamma_R = 1.0$	$\gamma_R = 1.8$	$\gamma_R = 2.3$
Scorrimento	$\gamma_R = 1.0$	$\gamma_R = 1.1$	$\gamma_R = 1.1$

Tabella 5 – Coeff. parziali per le verifiche agli stati limite ultimi di fondazioni superficiali

Le verifiche sulle fondazioni dei tombini sono state condotte nei confronti dei seguenti stati limite e con gli approcci metodologici di fianco riportati.

- SLU di tipo Geotecnico (GEO) – Approccio 2
 Collasso per carico limite dell'insieme fondazione – terreno **A1+M1+R3**
- SLU di tipo Strutturale (STR) – Approccio 2
 Raggiungimento della resistenza negli elementi strutturali **A1+M1+R3**

Per quanto riguarda le verifiche in condizioni sismiche, esse sono effettuate considerando, per i diversi stati limite, i coefficienti amplificativi delle azioni (A) di valore unitario, come indicato al punto C7.11.5.3.1 delle *Istruzioni per l'applicazione delle NTC 2008*.

9.2 Verifica a capacità portante della fondazione (GEO)

La verifica a carico limite della fondazione dei muri è stata eseguita facendo riferimento alla nota formula trinomia di Terzaghi.

$$q_{lim} = \psi_q \cdot \zeta_q \cdot \xi_q \cdot \alpha_q \cdot \beta_q \cdot N_q \cdot \gamma_1 \cdot D + \psi_c \cdot \zeta_c \cdot \xi_c \cdot \alpha_c \cdot \beta_c \cdot N_c \cdot c + \psi_\gamma \cdot \zeta_\gamma \cdot \xi_\gamma \cdot \alpha_\gamma \cdot \beta_\gamma \cdot N_\gamma \cdot \gamma_2 \cdot \frac{B}{2}$$

in cui i parametri indicati rappresentano:

γ_1 è il peso dell'unità di volume del terreno presente al di sopra del piano di posa della fondazione;

γ_2 è il peso dell'unità di volume del terreno presente al di sotto del piano di posa della fondazione;

D è la profondità del piano di posa della fondazione;

B è la larghezza della fondazione;

N_q , N_c , N_γ sono coefficienti tabellati in funzione dell'angolo di attrito del terreno presente al di sotto del piano di posa;

ψ_q , ψ_c , ψ_γ sono i coefficienti correttivi legati al tipo di rottura (generale o per punzonamento);

ζ_q , ζ_c , ζ_γ sono i coefficienti correttivi di forma; essi dipendono dalla lunghezza L e dalla larghezza B della fondazione;

ξ_q , ξ_c , ξ_γ sono i coefficienti correttivi di inclinazione del carico; essi dipendono dalla lunghezza L e dalla larghezza B della fondazione, dall'entità dei carichi verticale ed orizzontale agenti, dalla coesione e dall'angolo di attrito del terreno presente al di sotto del piano di posa;

$\alpha_q, \alpha_c, \alpha_\gamma$ sono i coefficienti correttivi che tengono conto dell'inclinazione del piano di posa;

$\beta_q, \beta_c, \beta_\gamma$ sono i coefficienti correttivi che tengono conto dell'inclinazione del piano campagna.

In particolare, per la determinazione del carico verticale di esercizio, si pone:

$$q_{es} = \frac{N}{L' \cdot B'}$$

dove:

N è la risultante delle azioni verticali agenti sulla fondazione nella condizione di carico considerata comprensivi del peso della platea;

L' è la lunghezza ridotta della fondazione;

B' è la larghezza della fondazione.

Per tener conto dell'eccentricità del carico viene considerata, ai fini del calcolo, una fondazione di dimensioni ridotte pari a:

$$L' = L - 2e_L$$

$$B' = B - 2e_B$$

con e_L ed e_B eccentricità del carico nelle due direzioni.

10. Verifiche agli Stati Limite Ultimi (SLU)

10.1 Premessa

Di seguito si riportano le verifiche agli Stati Limite Ultimi relativi agli elementi strutturali costituenti il tombino scatolare n.126 e il n.121. Per ogni elemento strutturale, viene indicata la tipologia e la spaziatura delle armature presenti, il diagramma dei momenti sollecitanti nella direzione di verifica, l'ubicazione e la direzione della “sezione” di verifica alla quale sono riferiti gli output del modello di calcolo, nonché la verifiche più significative a flessione, pressoflessione e taglio. Le sollecitazioni riportate sono tutte riferite ad unità di lunghezza, analogamente per le verifiche.

10.2 Tombino n. 126

10.2.1 Platea di fondazione (sp.=0.30m)

Armatura:

$\Phi 12/20$ cm superiore e inferiore in direzione x

$\Phi 16/20$ cm superiore e inferiore in direzione y

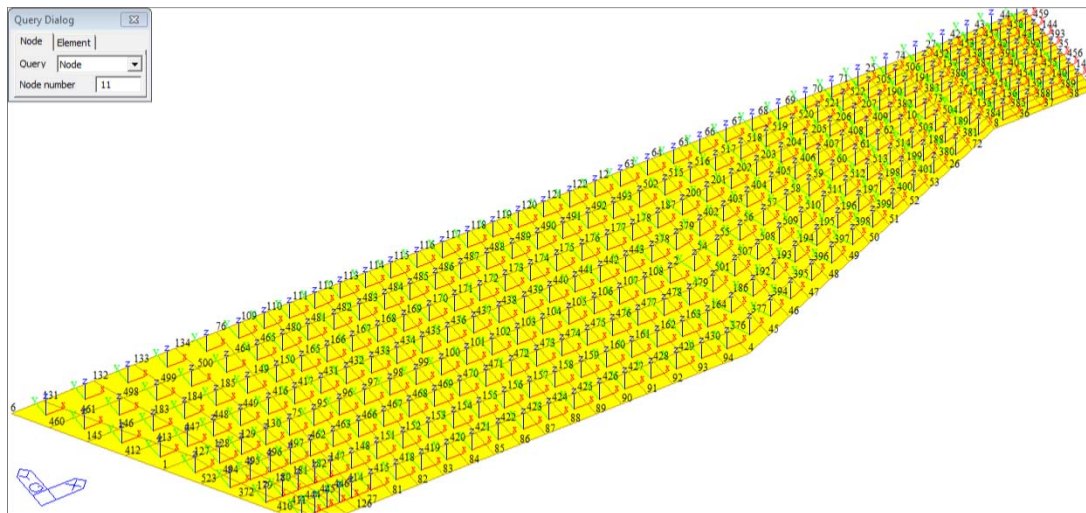


Figura 9 – Orientamento assi locali e numerazione elementi shell

Essendo la platea armata allo stesso modo sia superiormente che inferiormente, per la verifica si fa riferimento al valore massimo (in senso assoluto) del momento.

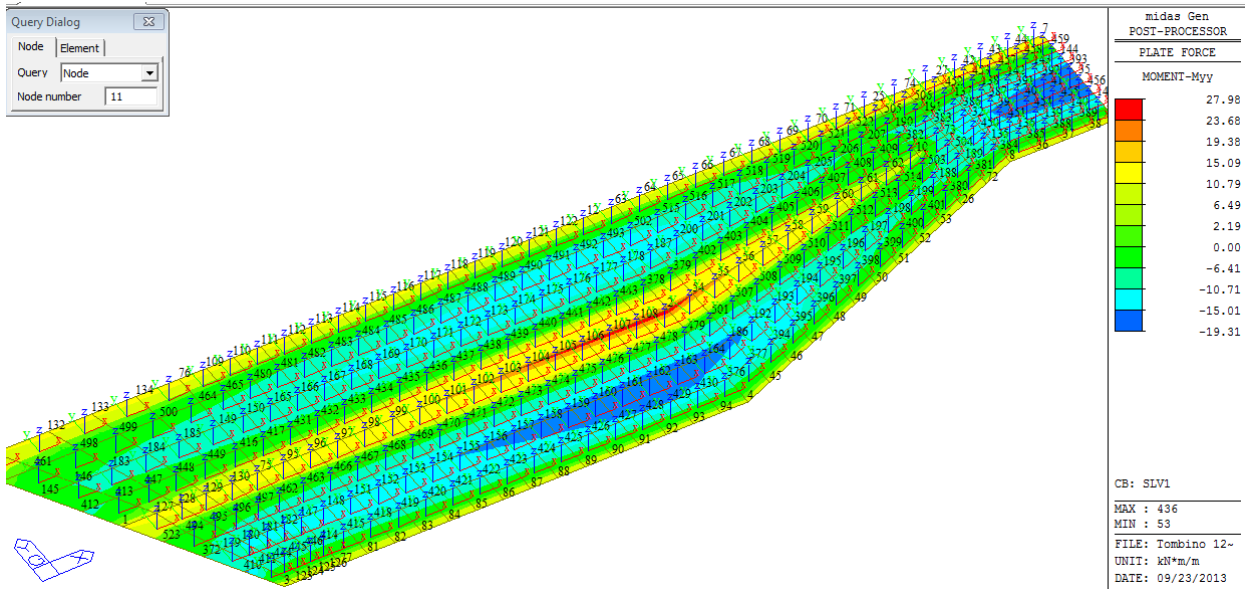


Figura 10 – Diagramma dei momenti Myy

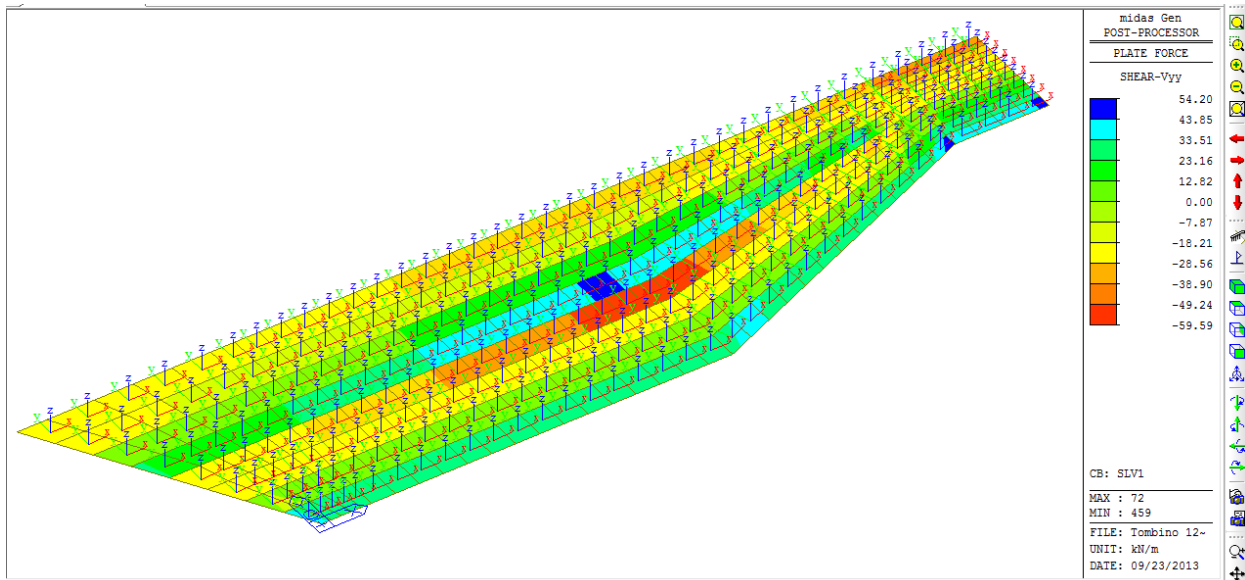


Figura 11 – Diagramma dettagli Vyy

- Verifica a flessione e taglio in direzione y (comb SLV1)

$$M_{sd} = M_{yy} = -28.0 \text{ kNm}$$

$$V_{sd} = V_{yy} = 59.6 \text{ kN}$$

Titolo : _____

N° strati barre **Zoom**

N°	b [cm]	h [cm]
1	100	30

N°	As [cm²]	d [cm]
1	10,05	5
2	10,05	25

Tipo Sezione
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Sollecitazioni
 S.L.U. Metodo n

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN yN

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione
 Retta Deviata

Materiali
 B450C C28/35
 ϵ_{su} 67,5 ‰ ϵ_{c2} 2 ‰
 f_{yd} 391,3 N/mm² ϵ_{cu} 3,5 ‰
 E_s 200 000 N/mm² f_{cd} 15,87
 E_s/E_c 15 f_{cc}/f_{cd} 0,8 ?
 ϵ_{syd} 1,957 ‰ $\sigma_{c,adm}$ 11
 $\sigma_{s,adm}$ 255 N/mm² τ_{co} 0,6667
 τ_{c1} 1,971

Lato calcestruzzo - Acciaio snervato
 M_{xRd} 96,13 kN m
 σ_c -15,87 N/mm²
 σ_s 391,3 N/mm²
 ϵ_c 3,5 ‰
 ϵ_s 17,53 ‰
 d 25 cm
 x 4,161 x/d 0,1664
 δ 0,7

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione
 Retta Deviata

N° rett.

Calcola MRd **Dominio M-N**
 L_o cm **Col. modello**

Precompresso

Verifiche a taglio - D.M. 14-01-2008			
Materiali	Geometria sezione	Armatura longitudinale	Sollecitazioni di calcolo
Calcestruzzo	b [mm] 1000	n° barre 5	N_{Ed} [kN] 0
Rck [Mpa] 35	h [mm] 300	diametro 16	V_{Ed} [kN] 59,6
fck [Mpa] 29,1	c [mm] 40	Area [mm²] 1004,8	
fd [Mpa] 16,5	d [mm] 260		
Acciaio		Armatura trasversale	VERIFICA
fyk [Mpa] 450		Staffe Φ 0	Sezione non armata a taglio
fyd [Mpa] 391,3		n° bracci 0	V_{Rd} [kN] 131,13
		A_{sw} [mm²] 0	Verificato
		s [mm] 0	Sezione armata a taglio
			#DIV/0!
k 1,88			V_{Rsd} [kN] #DIV/0!
v_{min} 0,49			V_{Rcd} [kN] #DIV/0!
ρ_i 0,0039			V_{Rd} [kN] #DIV/0!
σ_{cp} 0,0000			#DIV/0!
ν 0,5			
$(\sigma_{cp})^*$ 0			
α_c 1			
ω_{sw} #DIV/0!			
$\cotg\theta$ #DIV/0!			
$\cotg\theta^*$ #DIV/0!			

Le verifiche risultano soddisfatte.

10.2.2 Soletta di copertura (sp.=0.20m)

Armatura:

$\Phi 12/20$ cm superiore e inferiore in direzione x

$\Phi 16/20$ cm superiore e inferiore in direzione y

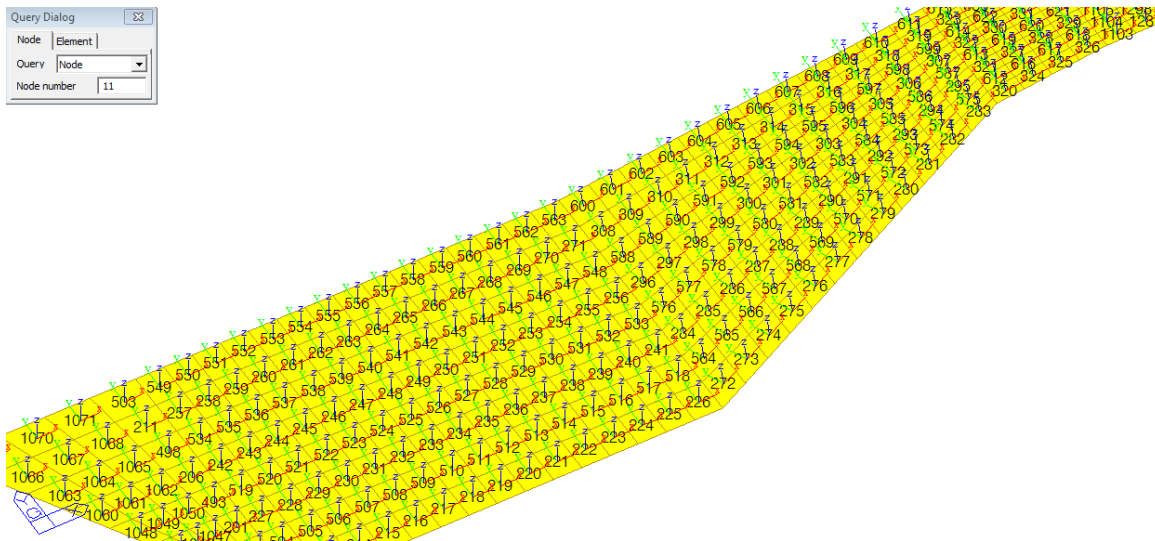


Figura 12 – Orientamento assi locali e numerazione elementi shell

Essendo la soletta armata allo stesso modo sia superiormente che inferiormente, per la verifica si fa riferimento al valore massimo (in senso assoluto) del momento.

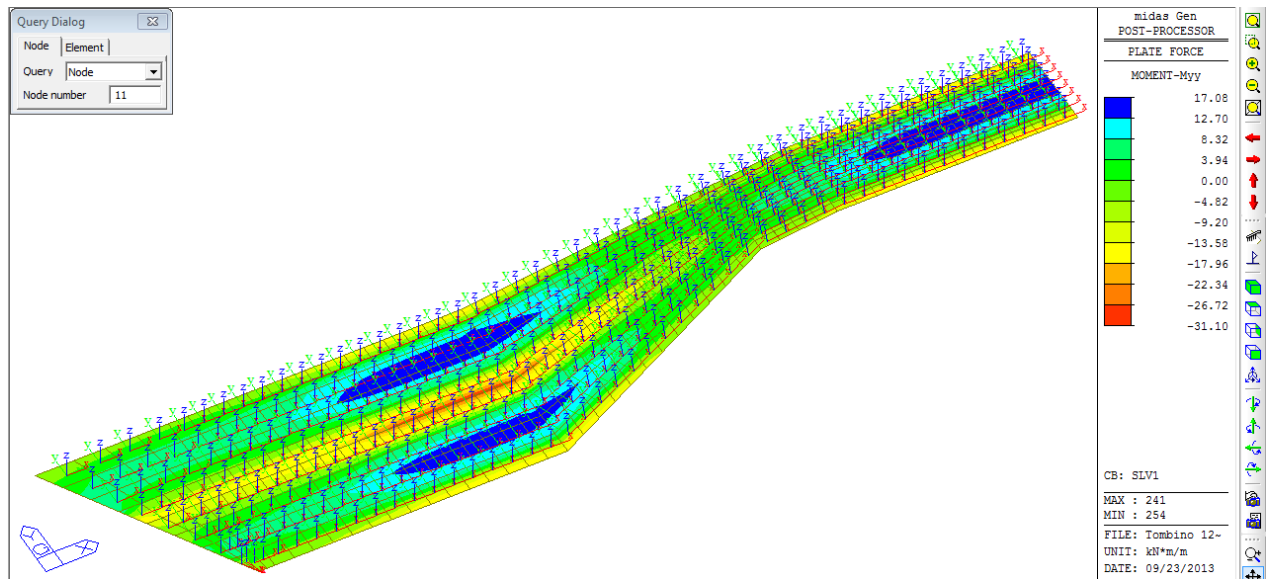


Figura 13 – Diagramma dei momenti Myy

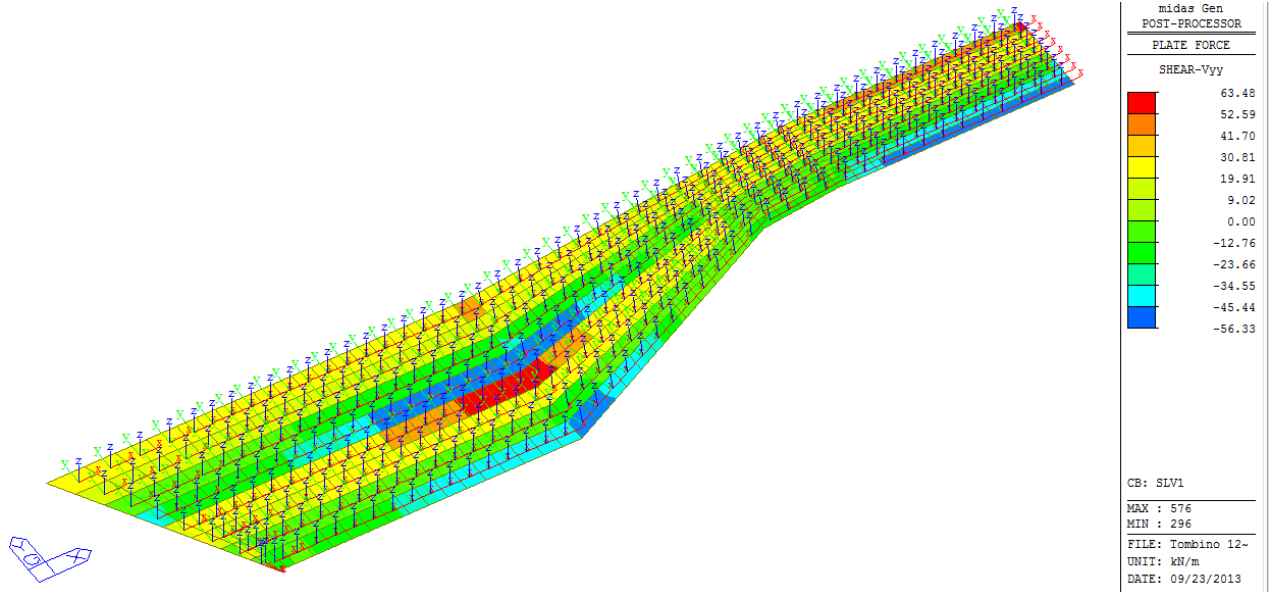


Figura 14 – Diagramma dei tagliVxx

- Verifica a flessione e taglio in direzione y (comb SLV1)

$$M_{sd} = M_{yy} = -31.8 \text{ kNm}$$

$$V_{sd} = F_y = 63.5 \text{ kN}$$

Titolo : _____

N° strati barre 2 Zoom

N*	b [cm]	h [cm]	N*	As [cm²]	d [cm]
1	100	20	1	10,05	5
			2	10,05	15

Tipologia sezione:
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Metodo di calcolo:
 S.L.U.+ S.L.U.-
 Metodo n

Tipologia flessione:
 Retta Deviata

Calcola MRd Dominio M-N
 L₀ 0 cm Col. modello

Precompresso

Materiali:

B450C		C20/35	
ϵ_{su}	67,5 ‰	ϵ_{c2}	2 ‰
f_{yd}	391,3 N/mm ²	ϵ_{cu}	3,5 ‰
E_s	200 000 N/mm ²	f_{cd}	15,87
E_s/E_c	15	f_{cc}/f_{cd}	0,8
ϵ_{syd}	1,957 ‰	$\sigma_{c,adm}$	11
$\sigma_{s,adm}$	255 N/mm ²	τ_{co}	0,6667
		τ_{cl}	1,971

P.to applicazione N:
 Centro Baricentro cls
 Coord.[cm] xN 0 yN 0

Tipologia rottura:
 Lato calcestruzzo - Acciaio snervato

M_{xRd} 56,8 kN m

σ_c -15,87 N/mm²
 σ_s 391,3 N/mm²
 ϵ_c 3,5 ‰
 ϵ_s 9,114 ‰
 d 15 cm
 x 4,162 x/d 0,2775
 δ 0,7868

Verifiche a taglio - D.M. 14-01-2008							
Materiali		Geometria sezione		Armatura longitudinale		Sollecitazioni di calcolo	
Calcestruzzo		b [mm]	1000	n° barre	5	N _{Ed} [kN]	0
R _{ck} [Mpa]	35	h [mm]	200	diametro	16	V _{Ed} [kN]	59.6
f _{ck} [Mpa]	29.1	c [mm]	40	Area [mm ²]	1004.8		
f _{cd} [Mpa]	16.5	d [mm]	160				
Acciaio				Armatura trasversale		VERIFICA	
f _{yk} [Mpa]	450			Staffe Φ	0	Sezione non armata a taglio	
f _{yd} [Mpa]	391.3			n° bracci	0	V _{Rd} [kN]	101.09
				A _{sw} [mm ²]	0		Verificato
				s [mm]	0	Sezione armata a taglio	
						#DIV/0!	
k	2.00					V _{Rsd} [kN]	#DIV/0!
v _{min}	0.53					V _{Red} [kN]	#DIV/0!
ρ _l	0.0063					V _{Rd} [kN]	#DIV/0!
σ _{cp}	0.0000						#DIV/0!
							#DIV/0!
ν	0.5						#DIV/0!
(σ _{cp})*	0						#DIV/0!
α _c	1						#DIV/0!
ω _{sw}	#DIV/0!						#DIV/0!
cotgθ	#DIV/0!						#DIV/0!
cotgθ*	#DIV/0!						#DIV/0!

Le verifiche risultano soddisfatte.

10.2.3 Pareti verticali (sp.=0.20m)

Armatura:

Φ16/20 cm interni ed esterni direzione verticale

Φ12/20 cm interni e esterni in direzione orizzontale

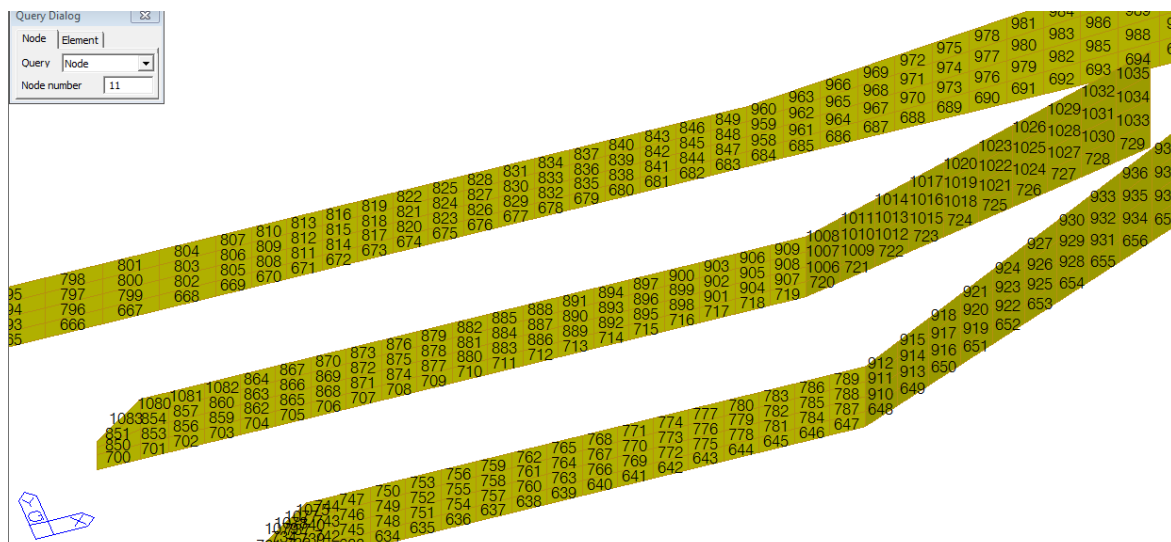


Figura 15 – Numerazione elementi shell

Essendo le pareti armate allo stesso modo sia superiormente che inferiormente, per la verifica si fa riferimento al valore massimo (in senso assoluto) del momento.

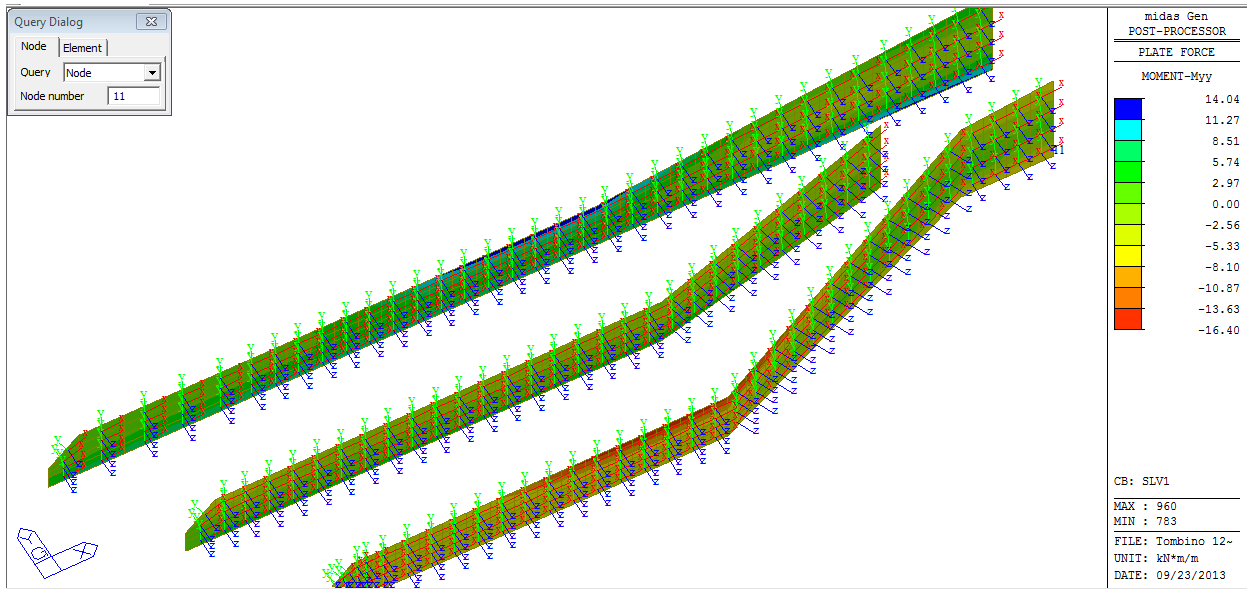


Figura 16 – Diagramma dei momenti Myy

- Verifica a presso-flessione (comb. SLV1)

$$N_{sd} = F_{yy} = -71.2 \text{ kN}$$

$$M_{sd} = M_{yy} = -16.4 \text{ kNm}$$

Verifica C.A. S.L.U. - File

File Materiali Opzioni Visualizza Progetto Sez. Rett. Sismica Normativa: NTC 2008 ?

Titolo: _____

N° strati barre: 2 Zoom

N°	b [cm]	h [cm]	N°	As [cm²]	d [cm]
1	100	20	1	10,05	5
			2	10,05	15

Tipi Sezione:
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Sezio...
File

Sollecitazioni: S.L.U. Metodo n

N_{Ed}: 71,20 kN
M_{xEd}: 16,4 kNm
M_{yEd}: 0 kNm

P.to applicazione N:
 Centro Baricentro cls
 Coord.[cm] xN: 0 yN: 0

Tipi rottura: Lato calcestruzzo - Acciaio snervato

M_{xRd}: 60,77 kNm

Materiali:

B450C		C28/35	
ε _{su}	67,5 ‰	ε _{c2}	2 ‰
f _{yd}	391,3 N/mm²	ε _{cu}	3,5 ‰
E _s	200 000 N/mm²	f _{cd}	15,87 ‰
E _s /E _c	15	f _{cc} /f _{cd}	0,8
ε _{syd}	1,957 ‰	σ _{c,adm}	11
σ _{s,adm}	255 N/mm²	τ _{co}	0,6667
		τ _{c1}	1,971

σ_c: -15,87 N/mm²
σ_s: 391,3 N/mm²
ε_c: 3,5 ‰
ε_s: 8,476 ‰
d: 15 cm
x: 4,384 x/d: 0,2922
δ: 0,8053

Metodo di calcolo:
 S.L.U.+ S.L.U.-
 Metodo n

Tipi flessione:
 Retta Deviata

N° rett: 100
Calcola MRd Dominio M-N
L₀: 0 cm Col. modello

Precompresso

La verifica risulta soddisfatta.

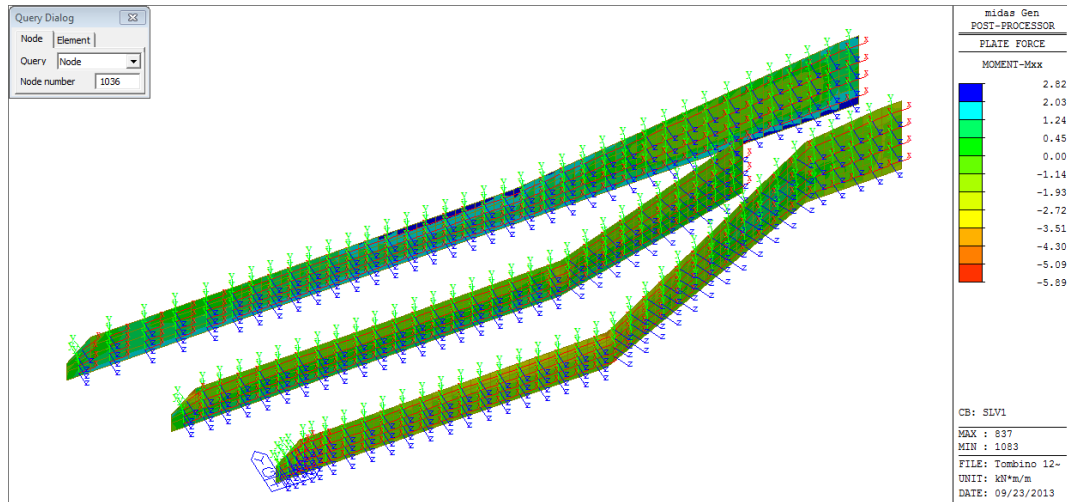


Figura 17 – Diagramma dei momenti Mxx

- Verifica a flessione (comb. SLV1)

$$M_{sd} = M_{xx} = -5.89 \text{ kNm}$$

Titolo : _____

N° strati barre 2 Zoom

N°	b [cm]	h [cm]	N°	As [cm²]	d [cm]
1	100	20	1	5,65	5
			2	5,65	15

Tipologia Sezione:
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Sollecitazioni: S.L.U. Metodo n

N_{Ed} 0 kN
M_{xEd} 5,9 kNm
M_{yEd} 0 kNm

P.to applicazione N:
 Centro Baricentro cls
 Coord.[cm] xN 0 yN 0

Tipo rottura: Lato calcestruzzo - Acciaio snervato

M_{xRd} 36,24 kN m

Materiali:

B450C		C25/30	
ε _{su}	67,5 ‰	ε _{c2}	2 ‰
f _{yd}	391,3 N/mm²	ε _{cu}	3,5 ‰
E _s	200 000 N/mm²	f _{cd}	14,17 N/mm²
E _s /E _c	15	f _{cc} /f _{cd}	0,8
ε _{syd}	1,957 ‰	σ _{c,adm}	9,75 N/mm²
σ _{s,adm}	255 N/mm²	τ _{co}	0,6
		τ _{c1}	1,829

σ_c -14,17 N/mm²
σ_s 391,3 N/mm²
ε_c 3,5 ‰
ε_s 11,67 ‰
d 15 cm
x 3,46 x/d 0,2307
δ 0,7283

Metodo di calcolo:
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione:
 Retta Deviata

N° rett. 100
Calcola MRd Dominio M-N
L₀ 0 cm Col. modello

Precompresso

La verifica risulta soddisfatta

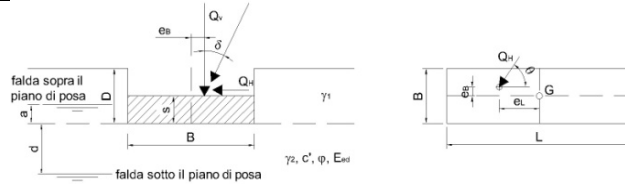
10.2.4 Verifica a carico limite della fondazione

Di seguito si riporta la verifica a carico limite della fondazione. Sono state considerate le azioni più gravose che risultano quelle derivante dalla combinazione SLV1, cui fanno riferimento i valori riportati nella figura seguente.

CARICO LIMITE DI FONDAZIONI DIRETTE (SLU)

GEOMETRIA E PARAMETRI GEOTECNICI

Geometria della fondazione					Geometria del sito			
B	L	s	e _B	e _L	D	ω	ε	Muro di sostegno?
m	m	m	m	m	m	°	°	
3.70	23.90	0.00	0.05	0.39	1.75	0	0	no
Posizione della falda					a	d		
Sotto il piano di posa (d<B e a=0)					0.00	2.60		
Caratteristiche fisiche dei terreni					Caratteristiche meccaniche terreni			
γ ₁	γ _{1sat}	γ _w	γ ₂	γ _{2sat}	c'	c _u	φ'	E _{ed}
kN/m ³	kN/m ³	kN/m ³	kN/m ³	kN/m ³	kPa	kPa	°	MPa
19	19	10	19	19	0.00	0.00	30	50
Forma della fondazione					Condizioni			
Rettangolo (B'<L')					Drenate			



DEFINIZIONE DELL'APPROCCIO DI VERIFICA E DEI CARICHI (NTC 2008)

Combinazione	Componenti e direzione dei carichi				θ=angolo rispetto a L Se Q _v /B θ=90° Se Q _v /L θ=0°		
	Q _V	Q _H	δ	θ			
	kN	kN	°	°			
Aprr.2-A1+M1+R3	5430.5	125	1.3	90			
Caratteristiche di calcolo dei terreni							
γ ₁	γ _{1sat}	γ _w	γ ₂	γ _{2sat}	c'	c _u	φ'
kN/m ³	kN/m ³	kN/m ³	kN/m ³	kN/m ³	kPa	kPa	°
19	19	10	19	19	0.00	0.00	30.0

VERIFICA DEL TIPO DI ROTTURA

G	σ	I _r	I _{crit}	Tipo di rottura: Generale
MPa	MPa			
12.50	0.07	316.53	134.55	

CALCOLO DEL CARICO LIMITE SECONDO TERZAGHI

$$Q_{lim} = N_q \Psi_q \zeta_q \xi_q \alpha_q \beta_q [\gamma_1 (D-a) + (\gamma_{sat} - \gamma_w) a] + N_c \Psi_c \zeta_c \xi_c \alpha_c \beta_c C' + N_\gamma \Psi_\gamma \zeta_\gamma \xi_\gamma \alpha_\gamma \beta_\gamma \gamma_2 (B'/2) + \gamma_w a$$

	Coeff. di carico limite	Coeff. di punzonamento	Coeff. di forma	Coeff. di inclinazione carichi	Coeff. piano di posa	Coeff. piano di campagna	B'	L'	Termini del trinomio e spinta idraulica		
							m	m			
	N	Ψ	ζ	ξ	α	β	3.60	23.12			
q	18.40	1.00	1.09	0.96	1.00	1.00	I° term.	638.5	kPa		
c	30.14	1.00	1.10	0.96	1.00	1.00	II° term.	0.0	kPa		
γ	22.40	1.00	0.94	0.94	1.00	1.00	III° term.	566.9	kPa		
									Spinta idraulica	0.0	kPa

Verifica della capacità portante

Coeff. parz. di sicurezza γ_R 2.30

Resistenza R_d = Q_{lim}(B'L')/γ_R **43621** kN in cond. Drenate

Sollecitazione E_d = PP+Q_V 5431 kN < R_d: VERIFICA OK

Verifica alla capovolgimento

10.3 Tombino n. 121

10.3.1 platea (sp.=0.30 – 0.50m)

Armatura:

Φ12/20 cm superiore e inferiore in direzione x

Φ16/20 cm superiore e inferiore in direzione y

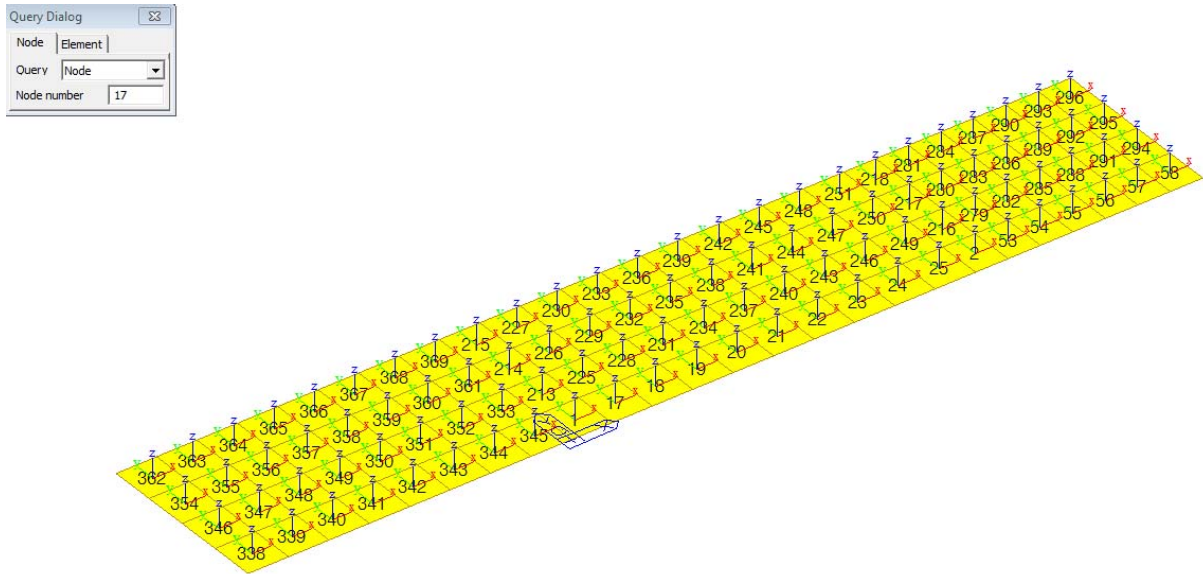


Figura 18 – Orientamento assi e numerazione elementi shell

Essendo la platea armata allo stesso modo sia superiormente che inferiormente, per la verifica si fa riferimento al valore massimo (in senso assoluto) del momento.

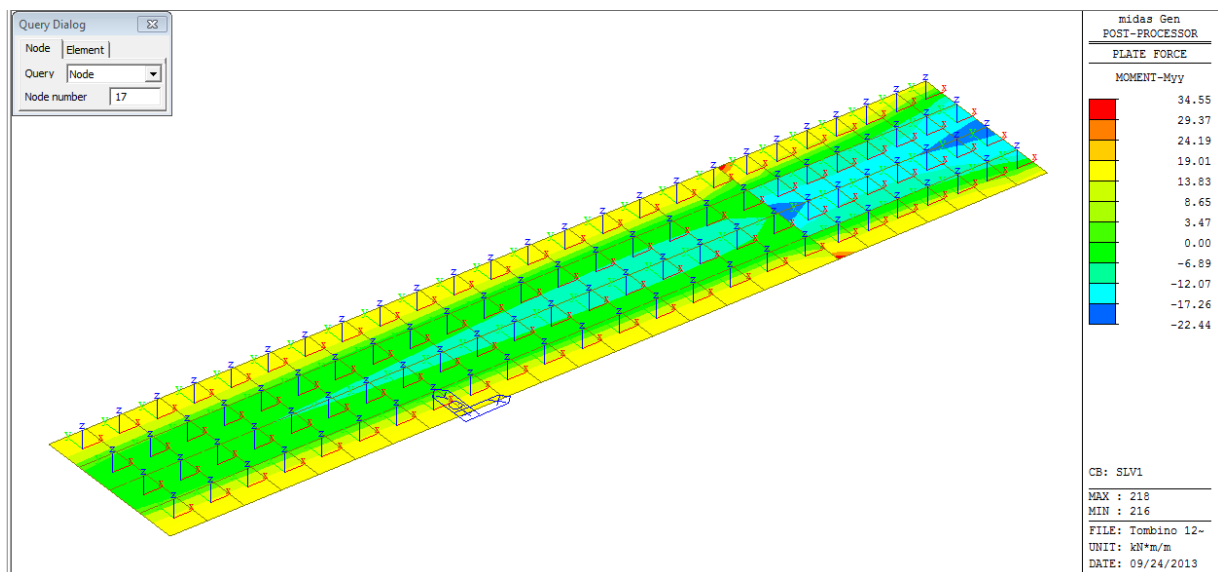


Figura 19 – Diagramma dei momenti Myy

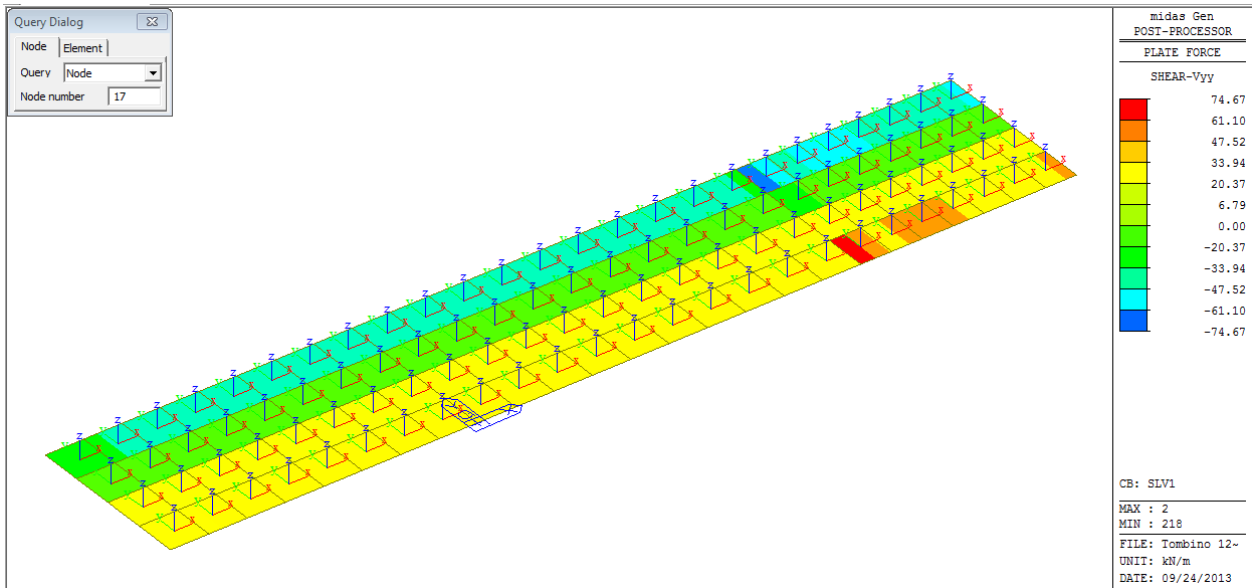


Figura 20 – Diagramma dei tagli Vyy

- Verifica a flessione e taglio in direzione y (comb SLV1)

$$M_{sd} = M_{yy} = 24.6 \text{ kNm}$$

$$V_{sd} = F_y = 74.7 \text{ kN}$$

Software interface for structural analysis and design. The main window displays material properties, design parameters, and calculation results.

Titolo: [Empty field]

N° strati barre: 2

N°	b [cm]	h [cm]
1	100	30

N°	As [cm²]	d [cm]
1	10,05	5
2	10,05	25

Sollecitazioni: S.L.U. Metodo n

P.to applicazione N: Centro

Tipologia: Lato calcestruzzo - Acciaio snervato

Materiali: B450C, C28/35

Proprietà materiali:

- ϵ_{su} : 67,5 ‰
- f_{yd} : 391,3 N/mm²
- E_s : 200 000 N/mm²
- E_s/E_c : 15
- ϵ_{syd} : 1,957 ‰
- $\sigma_{s,adm}$: 255 N/mm²
- ϵ_{c2} : 2 ‰
- ϵ_{cu} : 3,5 ‰
- f_{cd} : 15,87
- f_{cc}/f_{cd} : 0,8
- $\sigma_{c,adm}$: 11
- τ_{co} : 0,6667
- τ_{cl} : 1,971

Calcoli:

- M_{xRd} : 96,13 kNm
- σ_c : -15,87 N/mm²
- σ_s : 391,3 N/mm²
- ϵ_c : 3,5 ‰
- ϵ_s : 17,53 ‰
- d : 25 cm
- x : 4,161
- x/d : 0,1664
- δ : 0,7

Metodo di calcolo: S.L.U.+ Metodo n

Tipologia flessione: Retta

Parametri: N° rett. 100, L₀ 0 cm, Col. modello

Precompresso

Verifiche a taglio - D.M. 14-01-2008			
Materiali	Geometria sezione	Armatura longitudinale	Sollecitazioni di calcolo
Calcestruzzo	b [mm] 1000	n° barre 5	N _{Ed} [kN] 0
R _{ck} [Mpa] 35	h [mm] 300	diametro 16	V _{Ed} [kN] 74.7
f _{ek} [Mpa] 29.1	c [mm] 50	Area [mm²] 1004.8	
f _{cd} [Mpa] 16.5	d [mm] 250		
		Armatura trasversale	VERIFICA
Acciaio		Staffe Φ 0	Sezione non armata a taglio
f _{yk} [Mpa] 450		n° bracci 0	V _{Rd} [kN] 128.93
f _{yd} [Mpa] 391.3		A _{sw} [mm²] 0	Verificato
		s [mm] 0	
			Sezione armata a taglio
			#DIV/0!
k 1.89			V _{Rsd} [kN] #DIV/0!
v _{min} 0.49			V _{Rcd} [kN] #DIV/0!
ρ _t 0.0040			
σ _{cp} 0.0000			V _{Rd} [kN] #DIV/0!
			#DIV/0!
ν 0.5			
(σ _{cp}) [*] 0			
α _c 1			
ω _{sw} #DIV/0!			
cotgθ #DIV/0!			
cotgθ [*] #DIV/0!			

Le verifiche risultano soddisfatte.

10.3.2 Soletta (sp.=0.20m)

Armatura:

Φ12/20 cm superiore e inferiore in direzione x

Φ16/20 cm superiore e inferiore in direzione y

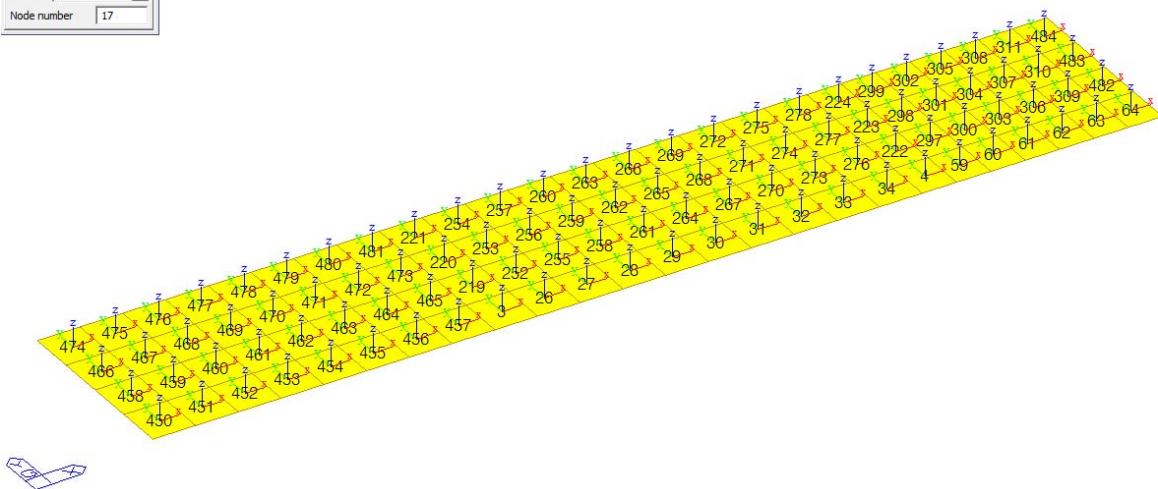
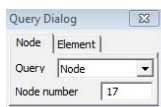


Figura 21 – Orientamento assi locali enumerazione elementi shell

Essendo la soletta armata allo stesso modo sia superiormente che inferiormente, per la verifica si fa riferimento al valore massimo (in senso assoluto) del momento.

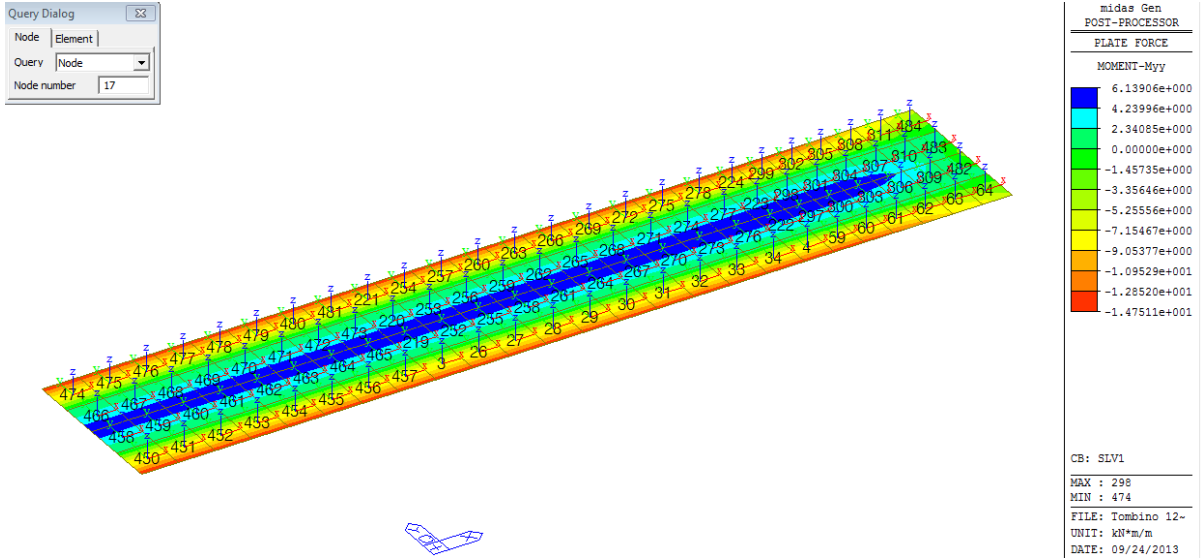


Figura 22 – Diagramma dei momenti Myy

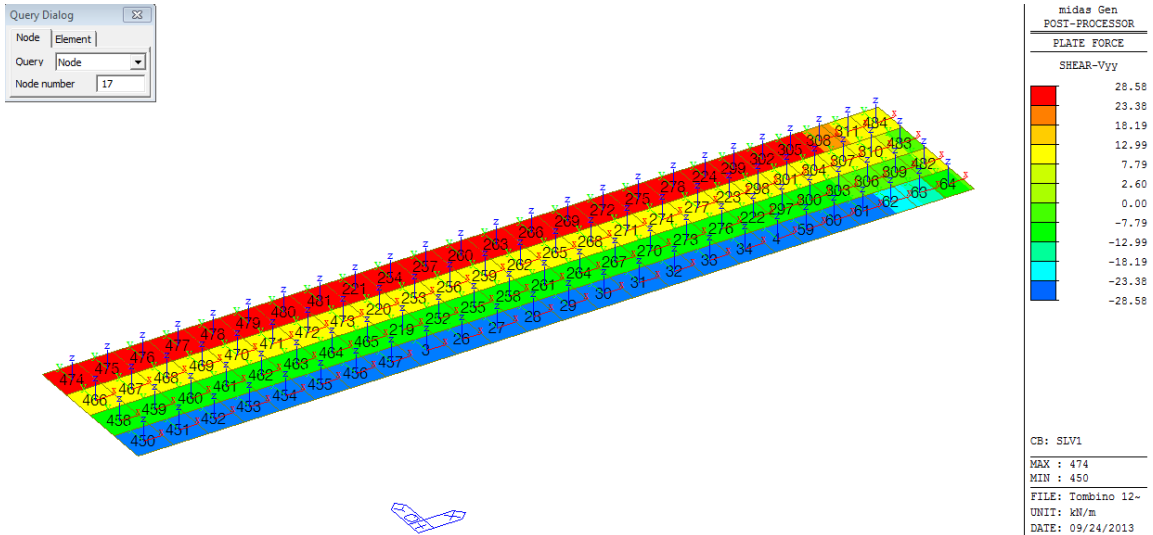


Figura 23 – Diagramma dei tagli Myy

- Verifica a flessione e taglio in direzione y (comb SLV1)

$$M_{sd} = M_{yy} = 14.8 \text{ kNm}$$

$$V_{sd} = F_y = 28.6 \text{ kN}$$

Titolo : _____

N° strati barre Zoom

N°	b [cm]	h [cm]	N°	As [cm²]	d [cm]
1	100	20	1	10,05	5
			2	10,05	15

Sollecitazioni
S.L.U. Metodo n

N_{Ed} kN
M_{xEd} kNm
M_{yEd} kNm

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN yN

Materiali
B450C C28/35
E_{su} ‰ E_{c2} ‰
f_{yd} N/mm² E_{cu} ‰
E_s N/mm² f_{cd} ‰
E_s/E_c f_{cc}/f_{cd} ?
E_{syd} ‰ G_{c,adm}
G_{s,adm} N/mm² τ_{co}
τ_{c1}

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione
 Retta Deviato

N° rett.
Calcola MRd Dominio M-N
L₀ cm Col. modello
 Precompresso

M_{xRd} kN m
σ_c N/mm²
σ_s N/mm²
E_s ‰
d cm
x x/d
δ

Verifiche a taglio - D.M. 14-01-2008			
Materiali	Geometria sezione	Armatura longitudinale	Sollecitazioni di calcolo
Calcestruzzo	b [mm] 1000	n° barre 5	N _{Ed} [kN] 0
Rck [Mpa] 35	h [mm] 200	diametro 16	V _{Ed} [kN] 74,7
fck [Mpa] 29,1	c [mm] 50	Area [mm²] 1004,8	
fcd [Mpa] 16,5	d [mm] 150		
Acciaio		Armatura trasversale	VERIFICA
f _{yk} [Mpa] 450		Staffe Φ 0	Sezione non armata a taglio
f _{yd} [Mpa] 391,3		n° bracci 0	V _{Rd} [kN] 96,83
		A _{sw} [mm²] 0	Verificato
		s [mm] 0	Sezione armata a taglio
			#DIV/0!
			V _{Rsd} [kN] #DIV/0!
			V _{Rcd} [kN] #DIV/0!
			V _{Ra} [kN] #DIV/0!
			#DIV/0!
k 2,00			
v _{min} 0,53			
ρ _t 0,0067			
σ _{sp} 0,0000			
ν 0,5			
(σ _{sp}) [*] 0			
α _{lc} 1			
ω _{sw} #DIV/0!			
cotgθ #DIV/0!			
cotgθ [*] #DIV/0!			

Le verifiche risultano soddisfatte.

10.3.3 Pareti verticali (sp.=0.20m)

Armatura:

Φ12/20 cm interni ed esterni in direzione orizzontale

Φ16/20 cm interni ed esterni in direzione verticale

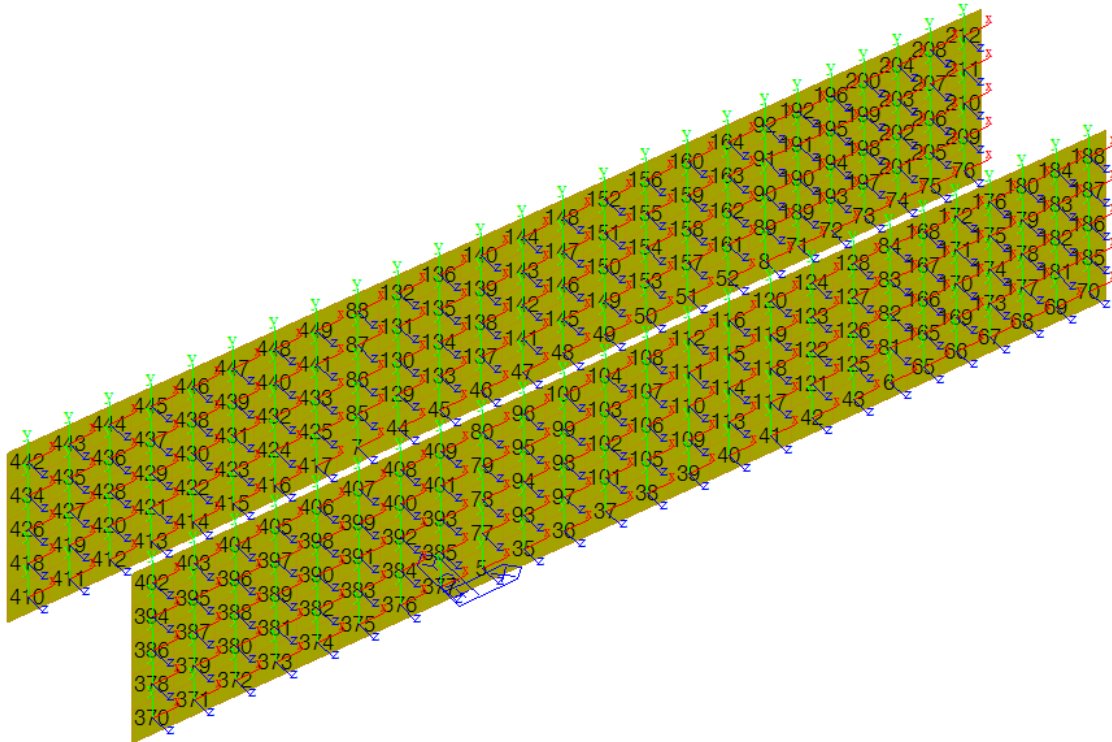


Figura 24 – Orientamento assi locali e numerazione elementi shell

Essendo le pareti armate allo stesso modo sia internamente che esternamente, per la verifica si fa riferimento al valore massimo (in senso assoluto) del momento.

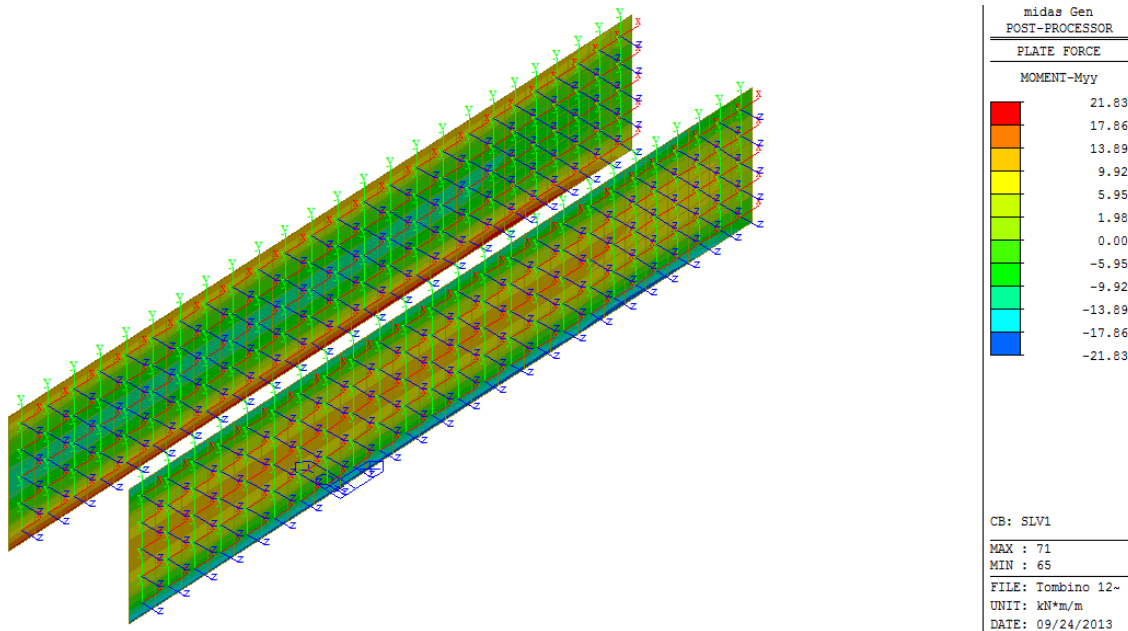


Figura 25 – Diagramma dei momenti Myy

- Verifica a presso-flessione (comb. SLV1)

$$N_{sd} = F_{yy} = 62.0 \text{ kN}$$

$$M_{sd} = M_{yy} = 21.8 \text{ kNm}$$

Titolo : _____

N° strati barre Zoom

N°	b [cm]	h [cm]	N°	As [cm²]	d [cm]
1	100	20	1	10,05	5
			2	10,05	15

Tipo Sezione
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Sezio... (Sezione di calcolo visualizzata)

Sollecitazioni
 S.L.U. Metodo n
 N_{Ed} 0 kN
 M_{xEd} 0 kNm
 M_{yEd} 0

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN yN

Tipo rottura
 Lato calcestruzzo - Acciaio snervato

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione
 Retta Deviata

Materiali
 B450C C28/35
 E_{su} ‰ E_{c2} ‰
 f_{yd} N/mm² E_{cu} ‰
 E_s N/mm² f_{cd} ‰
 E_s/E_c f_{cc}/f_{cd} ?
 E_{syd} ‰ σ_{c,adm} ‰
 σ_{s,adm} N/mm² τ_{co} ‰
 τ_{c1} ‰

M_{xRd} kN m
 σ_c N/mm²
 σ_s N/mm²
 ε_c ‰
 ε_s ‰
 d cm
 x x/d
 δ

Calcola MRd **Dominio M-N**
 L_o cm Col. modello
 Precompresso

La verifica risulta soddisfatta.

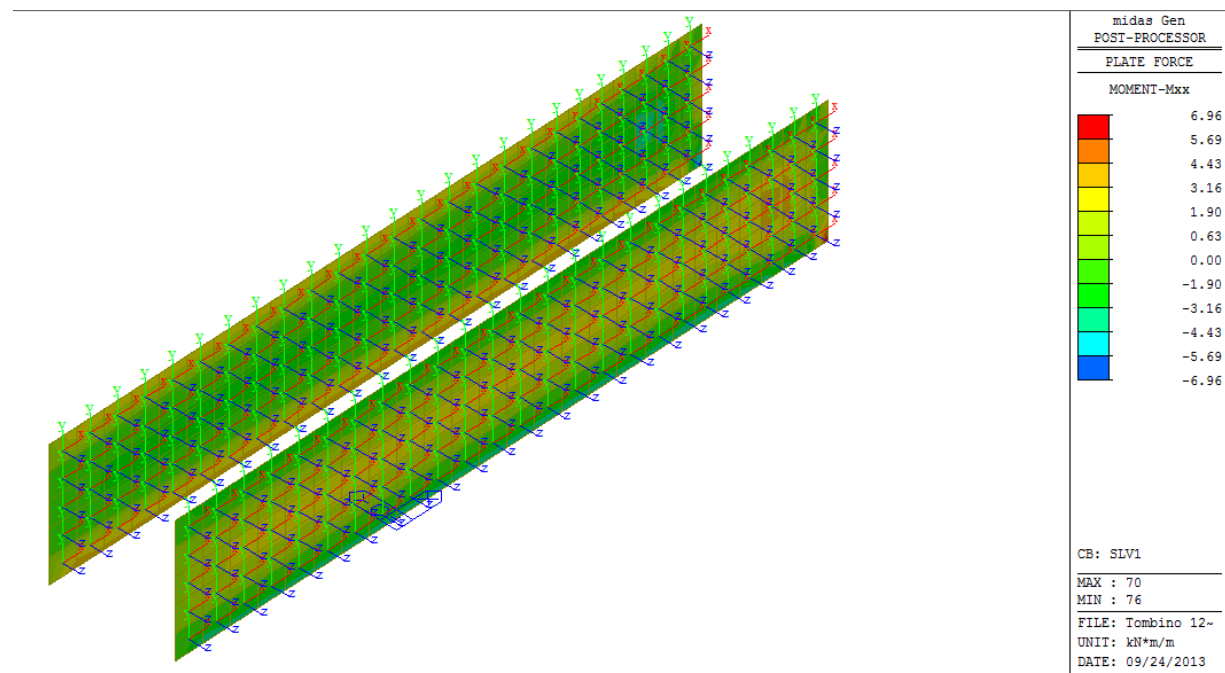


Figura 26 – Diagramma dei momenti Mxx

- Verifica a flessione (comb. SLV1)

$$M_{sd} = M_{yy} = 7.0 \text{ kNm}$$

Titolo : _____

N° strati barre 2 Zoom

N°	b [cm]	h [cm]	N°	As [cm²]	d [cm]
1	100	20	1	5,65	5
			2	5,65	15

Sollecitazioni S.L.U. Metodo n

N_{Ed} 0 kN
M_{xEd} 7 kNm
M_{yEd} 0

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN 0 yN 0

Tipo rottura
Lato calcestruzzo - Acciaio snervato

Materiali
B450C **C28/35**
 ϵ_{su} 67,5 ‰ ϵ_{c2} 2 ‰
 f_{yd} 391,3 N/mm² ϵ_{cu} 3,5 ‰
 E_s 200 000 N/mm² f_{cd} 15,87 ‰
 E_s/E_c 15 f_{cc}/f_{cd} 0,8
 ϵ_{syd} 1,957 ‰ $\sigma_{c,adm}$ 11
 $\sigma_{s,adm}$ 255 N/mm² τ_{co} 0,6667
 τ_{c1} 1,971

M_{xRd} 37,49 kNm
 σ_c -15,87 N/mm²
 σ_s 391,3 N/mm²
 ϵ_c 3,5 ‰
 ϵ_s 12,4 ‰
d 15 cm
x 3,302 x/d 0,2201
 δ 0,7152

Tipo Sezione
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Metodo di calcolo
 S.L.U. S.L.U.
 Metodo n

Tipo flessione
 Retta Deviata

N° rett. 100
 Calcola MRd Dominio M-N
 L_o 0 cm Col. modello
 Precompresso

La verifica risulta soddisfatta.

10.3.4 Muro (sp.=0.30m)

Armatura:

Φ12/20 cm interni ed esterni in direzione orizzontale

Φ16/20 cm interni ed esterni in direzione verticale

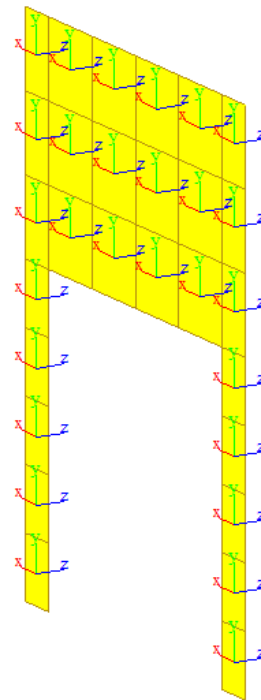
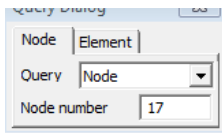


Figura 27 – Orientamento assi locali elementi shell

Essendo il muro armato allo stesso modo sia internamente che esternamente, per la verifica si fa riferimento al valore massimo (in senso assoluto) del momento.

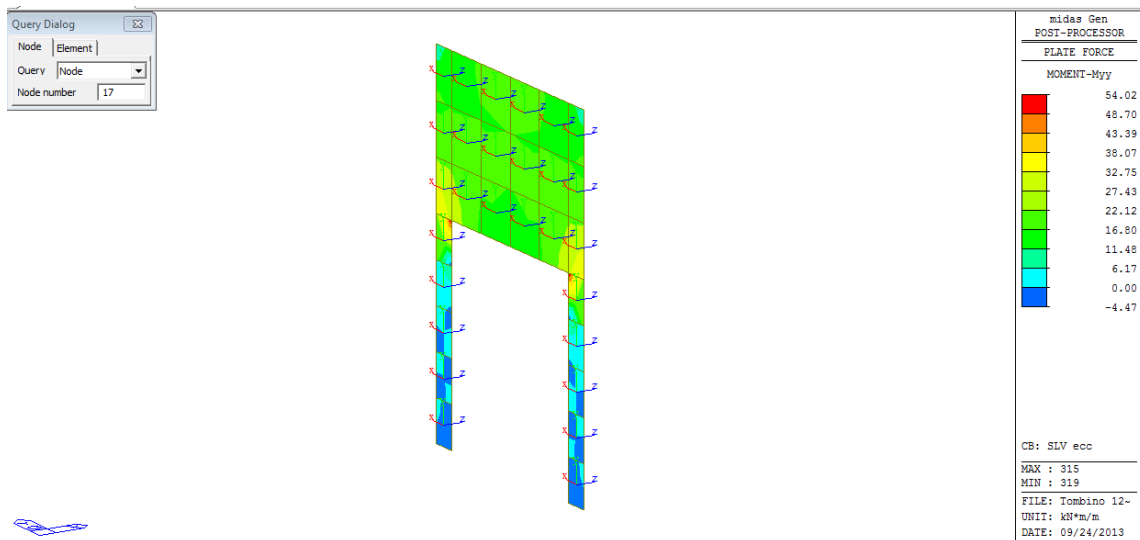


Figura 28 – Diagramma dei momenti Myy

- Verifica a presso-flessione (comb. SLV ecc)

$$N_{sd} = F_{yy} = 74.0 \text{ kN}$$

$$M_{sd} = M_{yy} = 54.0 \text{ kNm}$$

Titolo : _____

N° strati barre 2 Zoom

N°	b [cm]	h [cm]	N°	As [cm²]	d [cm]
1	100	30	1	10,05	5
			2	10,05	25

Sollecitazioni S.L.U. Metodo n

N_{Ed} 74 0 kN
M_{xEd} 54 0 kNm
M_{yEd} 0 0

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN 0 yN 0

Tipo rottura
Lato calcestruzzo - Acciaio snervato

Materiali

B450C		C28/35	
ε _{su}	67,5 ‰	ε _{c2}	2 ‰
f _{yd}	391,3 N/mm²	ε _{cu}	3,5 ‰
E _s	200 000 N/mm²	f _{cd}	15,87
E _s /E _c	15	f _{cc} /f _{cd}	0,8
ε _{syd}	1,957 ‰	σ _{c,adm}	11
σ _{s,adm}	255 N/mm²	τ _{co}	0,6667
		τ _{c1}	1,971

M_{xRd} 104 kN m

σ_c -15,87 N/mm²
σ_s 391,3 N/mm²
ε_c 3,5 ‰
ε_s 16,42 ‰
d 25 cm
x 4,392 x/d 0,1757
δ 0,7

Tipo Sezione
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione
 Retta Deviata

N° rett. 100
Calcola MRd Dominio M-N
L₀ 0 cm Col. modello
 Precompresso

La verifica risulta soddisfatta.

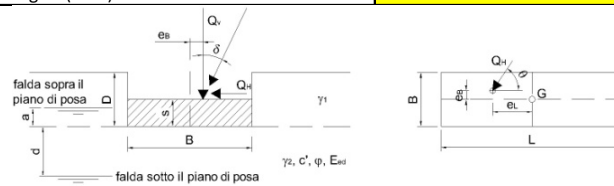
10.3.5 Verifica a carico limite della fondazione

Di seguito si riporta la verifica a carico limite della fondazione. Sono state considerate le azioni più gravose che risultano quelle derivante dalla combinazione SLV1, cui fanno riferimento i valori riportati nella figura seguente.

CARICO LIMITE DI FONDAZIONI DIRETTE (SLU)

GEOMETRIA E PARAMETRI GEOTECNICI

Geometria della fondazione					Geometria del sito			
B m	L m	s m	e _B m	e _L m	D m	ω °	ε °	Muro di sostegno?
2.40	11.75	0.00	0.00	0.53	4.00	0	0	sì
Posizione della falda					a m	d m		
Sotto il piano di posa (d<B e a=0)					0.00	0.00		
Caratteristiche fisiche dei terreni					Caratteristiche meccaniche terreni			
γ ₁ kN/m ³	γ _{1sat} kN/m ³	γ _w kN/m ³	γ ₂ kN/m ³	γ _{2sat} kN/m ³	c' kPa	c _u kPa	φ' °	E _{ed} MPa
19	19	10	19	19	0.00	0.00	30	50
Forma della fondazione					Condizioni			
Rettangolo(B<L')					Drenate			



DEFINIZIONE DELL'APPROCCIO DI VERIFICA E DEI CARICHI (NTC 2008)

Combinazione	Componenti e direzione dei carichi				θ=angolo rispetto a L		
	Q _V kN	Q _H kN	δ °	θ °	Se Q _H /B θ=90°	Se Q _H /L θ=0°	
Appr.2-A1+M1+R3	1585.8	30	1.1	0			
Caratteristiche di calcolo dei terreni							
γ ₁ kN/m ³	γ _{1sat} kN/m ³	γ _w kN/m ³	γ ₂ kN/m ³	γ _{2sat} kN/m ³	c' kPa	c _u kPa	φ' °
19	19	10	19	19	0.00	0.00	30.0

VERIFICA DEL TIPO DI ROTTURA

G MPa	σ MPa	I _r	I _{crit}	Tipo di rottura:
12.50	0.09	249.43	129.47	Generale

CALCOLO DEL CARICO LIMITE SECONDO TERZAGHI

$$Q_{lim} = N_q \Psi_q \zeta_{dq} \alpha_q \beta_q [\gamma_1(D-a) + (\gamma_{sat} - \gamma_w)a] + N_c \Psi_c \zeta_{cq} \alpha_c \beta_c c' + N_\gamma \Psi_\gamma \zeta_{\gamma q} \alpha_\gamma \beta_\gamma \gamma_2(B'/2) + \gamma_w a$$

	B' m	L' m								
	2.40	10.69	Termini del trinomio e spinta idraulica							
	N	Ψ	ζ	ξ	α	β				
q	18.40	1.00	1.13	0.98	1.00	1.00	I° term.	1544.5	kPa	
c	30.14	1.00	1.14	0.98	1.00	1.00	II° term.	0.0	kPa	
γ	22.40	1.00	0.91	0.96	1.00	1.00	III° term.	211.2	kPa	
								Spinta idraulica	0.0	kPa

Verifica della capacità portante

Coeff. parz. di sicurezza γ _R	1.40		
Resistenza R _d = Q _{lim} (B'L')/γ _R	32174	kN	in cond. Drenate
Sollecitazione E _d = PP+Q _V	1586	kN	< R _d : VERIFICA OK

Verifica allo scorrimento

Coeff. parz. di sicurezza γ _R	1.10		
Resistenza R _d = Q _V tg(φ')/γ _R	915.6	kN	
Sollecitazione E _d = Q _H	30.0	kN	< R _d : VERIFICA OK

11. Verifiche agli Stati Limite di Esercizio (SLE)

11.1 Premessa

Di seguito si riporta la verifica a fessurazione per la soletta di copertura.

11.2 Tombino n.126

11.2.1 Soletta di copertura

VERIFICA STATO LIMITE DI FORMAZIONE DELLE FESSURE (NTC 2008)

Tipo di combinazione SLE			
Comb.	Frequente		
Materiali			
Cls	C28/35	$f_{ctk} = f_{ctm} / 1,2$	2.36 MPa f_{ck} 29.05 MPa
Acciaio	B450C	f_{yk}	450 MPa
Sollecitazioni e caratteristiche della sezione			
M_{Ed}	19.3 kNm	Sollecitazione flettente	
N_{Ed}	0 kN	Sforzo normale (negativo se di compressione)	
c	50 mm	Distanza dell'asse delle armature tese dal bordo	
H	200 mm	Altezza totale della sezione	
B	1000 mm	Base della sezione	
d	150 mm	Altezza utile della sezione	
A_s	1005 mm ²	Armatura tesa	
A'_s	1005 mm ²	Armatura compressa	
n	15	Omogeneizzazione acciaio/cls compr.	
y	100 mm	Posizione del baricentro	
Calcolo del momento di fessurazione (sezione non fessurata)			
A^*	230150 mm ²	Area omogeneizzata	
I^*	7.4204E+08 mm ⁴	Inerzia omogeneizzata	
M_{fess}	17.53 kNm	Momento di prima fessurazione < M_{Ed}	
SEZIONE FESSURATA! DETERMINA L'ASSE NEUTRO E PASSA AL CALCOLO DELLE AMPIEZZE			

VERIFICA STATO LIMITE DI APERTURE DELLE FESSURE (NTC 2008 e Istruzioni)

Tipo di combinazione SLE					
Comb.	Frequente				
Materiali					
Cls	C28/35	f_{ctm}	2.83	MPa	Ec 32588 MPa
Acciaio	B450C	f_{yk}	450	MPa	Es 210000 MPa
					α_e 6.44
Ipotesi di calcolo					
Cond. ambientali		Ordinarie			
Tipo di armature		Poco sensibili			
Tipi di carichi		Lunga durata			
Sollecitazioni e caratteristiche della sezione					
M_{Ed}	19.3	kNm	Sollecitazione flettente		
N_{Ed}	0	kN	Sforzo normale (negativo se di compressione)		
B	1000	mm	d	150 mm	
h	200	mm	$h_{c,eff}$	48.9 mm	
x	53	mm	$A_{c,eff}$	48949.7 mm ²	
ricopr.	42	mm			
Caratteristiche dell'armatura tesa					
Spaziatura	200	mm	A_s	1004.8 mm ²	
n. ferri	5		ρ_{eff}	0.021	
ϕ	16	mm	σ_s	146.34 MPa	
Calcolo della deformazione unitaria media delle barre					
k_t	0.4 coefficiente dipendente dalla durata dei carichi				
ϵ_{sm}	0.0004181 deformazione unitaria media delle barre				
Calcolo della distanza massima tra le fessure					
$5(c+\phi/2)$	250	mm	> della spaziatura fra i ferri		
k_1	0.8				
k_2	0.5 (<= 1 per trazione eccentrica; 0,5 nel caso di flessione)				
k_3	3.4				
k_4	0.425				
Δ_{smax}	275.31	mm	(Eq. C.4.1.17) distanza massima fra le fessure		
Valore di calcolo dell'apertura delle fessure e verifica					
$w_d = \epsilon_{sm} \Delta_{smax}$	0.115	mm	(Eq. C.4.1.15)		
w_{amm}	0.400	mm	> w_d : LA VERIFICA E' SODDISFATTA		

VERIFICA STATO LIMITE DI FORMAZIONE DELLE FESSURE (NTC 2008)

Tipo di combinazione SLE					
Comb.	Q. Perm.				
Materiali					
Cls	C28/35	$f_{ctk} = f_{ctm}/1,2$	2.36	MPa	f_{ck} 29.05 MPa
Acciaio	B450C	f_{yk}	450	MPa	
Sollecitazioni e caratteristiche della sezione					
M_{Ed}	10.7	kNm	Sollecitazione flettente		
N_{Ed}	0	kN	Sforzo normale (negativo se di compressione)		
c	50	mm	Distanza dell'asse delle armature tese dal bordo		
H	200	mm	Altezza totale della sezione		
B	1000	mm	Base della sezione		
d	150	mm	Altezza utile della sezione		
A_s	1005	mm ²	Armatura tesa		
A'_s	1005	mm ²	Armatura compressa		
n	15		Omogeneizzazione acciaio/cls compr.		
y	100	mm	Posizione del baricentro		
Calcolo del momento di fessurazione (sezione non fessurata)					
A^*	230150	mm ²	Area omogeneizzata		
I^*	7.4204E+08	mm ⁴	Inerzia omogeneizzata		
M_{fess}	17.53	kNm	Momento di prima fessurazione > M_{Ed}		
SEZIONE NON FESSURATA					

Le verifiche risultano soddisfatte.

12. Input modello tombino n. 126

*** PROJECT INFORMATION

Project Name :
Date : 2013/9/25

*** CONTROL DATA

Panel Zone Effect : Do not Calculate
Unit System : KN, M
Definition of Frame
- X Direction of Frame : Unbraced I Sway
- Y Direction of Frame : Unbraced I Sway
- Design Type : 3-D
Design Code
- Steel : Eurocode3:05
- Concrete : Eurocode2:04
- SRC : SSR79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR			DESCRIPTION
			X	Y	Z	
1	G1	D	0.000	0.000	-1.000	Peso proprio degli elementi strutt-
2	G2	D	0.000	0.000	0.000	Peso proprio ricoprimento sulla co-
13	G2 sisma y +	D	0.000	0.000	0.000	Sovrappinta sismica delle terre di-
14	G2 sisma y -	D	0.000	0.000	0.000	Sovrappinta sismica delle terre di-
3	Q1	L	0.000	0.000	0.000	Sovraccarico variabile strada
5	Q2	L	0.000	0.000	0.000	Peso e spinta acqua

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF	SHEAR	THERMAL	POISSON	WEIGHT
			ELASTICITY	MODULUS	COEFF.	RATIO	DENSITY
1	C28/35	CONC	3.231e+007	1.346e+007	5.556e-006	0.2	25
2	C25/30 fittizio	CONC	3.148e+007	1.311e+007	5.556e-006	0.2	0

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL			
			STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	C28/35	CONC	-	2.8e+004	4e+005	4e+005
2	C25/30 fittizio	CONC	-	0	4e+005	4e+005

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
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Adeguamento tombini – Relazione di calcolo

1	-1.458	2.448	0	0
2	8.299	2.448	0	0
3	2.694e-005	2.079e-005	0	0
4	8.299	2.079e-005	0	0
6	-2.917	4.9	0	0
7	16.46	4.9	0	0
8	14.56	2.666	0	0
10	13.42	3.561	0	0
11	16.46	2.666	0	0
12	8.299	4.9	0	0
16	8.299	2.079e-005	1.15	0
20	8.299	4.9	1.15	0
21	16.46	4.9	2.25	0
22	16.46	2.666	2.25	0
23	8.299	2.448	1.15	0
24	13.42	3.561	1.84	0
25	13.42	4.9	0	0
26	13.42	2.179	0	0
27	14.56	4.9	0	0
28	14.56	2.666	1.994	0
29	13.42	4.9	1.84	0
30	13.42	2.179	1.84	0
31	14.56	4.9	1.994	0
32	14.56	3.81	1.648e-005	0
33	14.56	3.81	1.994	0
34	16.46	3.81	2.25	0
35	16.46	3.81	1.645e-005	0
36	15.03	2.666	0	0
37	15.51	2.666	0	0
38	15.98	2.666	0	0
39	15.03	3.81	1.647e-005	0
40	15.51	3.81	1.646e-005	0
41	15.98	3.81	1.646e-005	0
42	15.03	4.9	0	0
43	15.51	4.9	0	0
44	15.98	4.9	0	0
45	8.811	0.2179	0	0
46	9.323	0.4359	0	0
47	9.835	0.6538	0	0
48	10.35	0.8717	0	0
49	10.86	1.09	0	0
50	11.37	1.308	0	0
51	11.88	1.526	0	0
52	12.39	1.743	0	0
53	12.91	1.961	0	0
54	8.811	2.56	0	0
55	9.323	2.671	0	0
56	9.835	2.782	0	0
57	10.35	2.894	0	0
58	10.86	3.005	0	0
59	11.37	3.116	0	0
60	11.88	3.227	0	0
61	12.39	3.339	0	0

Adeguamento tombini – Relazione di calcolo

62	12.91	3.45	0	0
63	8.811	4.9	0	0
64	9.323	4.9	0	0
65	9.835	4.9	0	0
66	10.35	4.9	0	0
67	10.86	4.9	0	0
68	11.37	4.9	0	0
69	11.88	4.9	0	0
70	12.39	4.9	0	0
71	12.91	4.9	0	0
72	13.99	2.423	0	0
73	13.99	3.686	8.239e-006	0
74	13.99	4.9	0	0
75	1	2.448	0	0
76	1	4.9	0	0
77	1	2.079e-005	0	0
78	1	2.448	1.15	0
79	1	4.9	1.15	0
80	1	2.079e-005	1.15	0
81	1.487	2.079e-005	0	0
82	1.973	2.079e-005	0	0
83	2.46	2.079e-005	0	0
84	2.946	2.079e-005	0	0
85	3.433	2.079e-005	0	0
86	3.92	2.079e-005	0	0
87	4.406	2.079e-005	0	0
88	4.893	2.079e-005	0	0
89	5.38	2.079e-005	0	0
90	5.866	2.079e-005	0	0
91	6.353	2.079e-005	0	0
92	6.839	2.079e-005	0	0
93	7.326	2.079e-005	0	0
94	7.813	2.079e-005	0	0
95	1.487	2.448	0	0
96	1.973	2.448	0	0
97	2.46	2.448	0	0
98	2.947	2.448	0	0
99	3.433	2.448	0	0
100	3.92	2.448	0	0
101	4.406	2.448	0	0
102	4.893	2.448	0	0
103	5.38	2.448	0	0
104	5.866	2.448	0	0
105	6.353	2.448	0	0
106	6.84	2.448	0	0
107	7.326	2.448	0	0
108	7.813	2.448	0	0
109	1.487	4.9	0	0
110	1.974	4.9	0	0
111	2.46	4.9	0	0
112	2.947	4.9	0	0
113	3.433	4.9	0	0
114	3.92	4.9	0	0
115	4.407	4.9	0	0

Adeguamento tombini – Relazione di calcolo

116	4.893	4.9	0	0
117	5.38	4.9	0	0
118	5.866	4.9	0	0
119	6.353	4.9	0	0
120	6.84	4.9	0	0
121	7.326	4.9	0	0
122	7.813	4.9	0	0
123	0.2	2.079e-005	0	0
124	0.4	2.079e-005	0	0
125	0.6	2.079e-005	0	0
126	0.8	2.079e-005	0	0
127	-0.8578	2.448	0	0
128	-0.4746	2.448	0	0
129	0.017	2.448	0	0
130	0.5086	2.448	0	0
131	-2.314	4.9	0	0
132	-1.35	4.9	0	0
133	-0.5666	4.9	0	0
134	0.2169	4.9	0	0
135	14.56	3.238	8.239e-006	0
136	15.03	3.238	8.235e-006	0
137	14.56	4.355	8.239e-006	0
138	15.03	4.355	8.235e-006	0
139	15.51	3.238	8.232e-006	0
140	15.98	3.238	8.228e-006	0
141	16.46	3.238	8.225e-006	0
142	15.51	4.355	8.232e-006	0
143	15.98	4.355	8.228e-006	0
144	16.46	4.355	8.225e-006	0
145	-2.187	3.674	0	0
146	-1.586	3.674	0	0
147	1	1.224	0	0
148	1.487	1.224	0	0
149	1	3.674	0	0
150	1.487	3.674	0	0
151	1.973	1.224	0	0
152	2.46	1.224	0	0
153	2.947	1.224	0	0
154	3.433	1.224	0	0
155	3.92	1.224	0	0
156	4.406	1.224	0	0
157	4.893	1.224	0	0
158	5.38	1.224	0	0
159	5.866	1.224	0	0
160	6.353	1.224	0	0
161	6.839	1.224	0	0
162	7.326	1.224	0	0
163	7.813	1.224	0	0
164	8.299	1.224	0	0
165	1.974	3.674	0	0
166	2.46	3.674	0	0
167	2.947	3.674	0	0
168	3.433	3.674	0	0
169	3.92	3.674	0	0

Adeguamento tombini – Relazione di calcolo

170	4.407	3.674	0	0
171	4.893	3.674	0	0
172	5.38	3.674	0	0
173	5.866	3.674	0	0
174	6.353	3.674	0	0
175	6.84	3.674	0	0
176	7.326	3.674	0	0
177	7.813	3.674	0	0
178	8.299	3.674	0	0
179	-0.3831	1.224	0	0
180	-0.03729	1.224	0	0
181	0.3085	1.224	0	0
182	0.6543	1.224	0	0
183	-0.9124	3.674	0	0
184	-0.2748	3.674	0	0
185	0.3628	3.674	0	0
186	8.811	1.389	0	0
187	8.811	3.73	0	0
188	13.42	2.87	0	0
189	13.99	3.054	4.119e-006	0
190	13.42	4.231	0	0
191	13.99	4.293	4.119e-006	0
192	9.323	1.553	0	0
193	9.835	1.718	0	0
194	10.35	1.883	0	0
195	10.86	2.047	0	0
196	11.37	2.212	0	0
197	11.88	2.377	0	0
198	12.39	2.541	0	0
199	12.91	2.706	0	0
200	9.323	3.785	0	0
201	9.835	3.841	0	0
202	10.35	3.897	0	0
203	10.86	3.952	0	0
204	11.37	4.008	0	0
205	11.88	4.064	0	0
206	12.39	4.119	0	0
207	12.91	4.175	0	0
208	1.487	2.079e-005	1.15	0
209	1.973	2.079e-005	1.15	0
210	2.46	2.079e-005	1.15	0
211	2.946	2.079e-005	1.15	0
212	3.433	2.079e-005	1.15	0
213	3.92	2.079e-005	1.15	0
214	4.406	2.079e-005	1.15	0
215	4.893	2.079e-005	1.15	0
216	5.38	2.079e-005	1.15	0
217	5.866	2.079e-005	1.15	0
218	6.353	2.079e-005	1.15	0
219	6.839	2.079e-005	1.15	0
220	7.326	2.079e-005	1.15	0
221	7.813	2.079e-005	1.15	0
222	1.487	2.448	1.15	0
223	1.973	2.448	1.15	0

Adeguamento tombini – Relazione di calcolo

224	2.46	2.448	1.15	0
225	2.947	2.448	1.15	0
226	3.433	2.448	1.15	0
227	3.92	2.448	1.15	0
228	4.406	2.448	1.15	0
229	4.893	2.448	1.15	0
230	5.38	2.448	1.15	0
231	5.866	2.448	1.15	0
232	6.353	2.448	1.15	0
233	6.84	2.448	1.15	0
234	7.326	2.448	1.15	0
235	7.813	2.448	1.15	0
236	1.487	4.9	1.15	0
237	1.974	4.9	1.15	0
238	2.46	4.9	1.15	0
239	2.947	4.9	1.15	0
240	3.433	4.9	1.15	0
241	3.92	4.9	1.15	0
242	4.407	4.9	1.15	0
243	4.893	4.9	1.15	0
244	5.38	4.9	1.15	0
245	5.866	4.9	1.15	0
246	6.353	4.9	1.15	0
247	6.84	4.9	1.15	0
248	7.326	4.9	1.15	0
249	7.813	4.9	1.15	0
253	0.8	2.079e-005	1.15	0
257	0.5086	2.448	1.15	0
258	-2.314	4.9	1.15	0
259	-1.35	4.9	1.15	0
260	-0.5666	4.9	1.15	0
261	0.2169	4.9	1.15	0
264	1	1.224	1.15	0
265	1.487	1.224	1.15	0
266	1	3.674	1.15	0
267	1.487	3.674	1.15	0
268	1.973	1.224	1.15	0
269	2.46	1.224	1.15	0
270	2.947	1.224	1.15	0
271	3.433	1.224	1.15	0
272	3.92	1.224	1.15	0
273	4.406	1.224	1.15	0
274	4.893	1.224	1.15	0
275	5.38	1.224	1.15	0
276	5.866	1.224	1.15	0
277	6.353	1.224	1.15	0
278	6.839	1.224	1.15	0
279	7.326	1.224	1.15	0
280	7.813	1.224	1.15	0
281	8.299	1.224	1.15	0
282	1.974	3.674	1.15	0
283	2.46	3.674	1.15	0
284	2.947	3.674	1.15	0
285	3.433	3.674	1.15	0

Adeguamento tombini – Relazione di calcolo

286	3.92	3.674	1.15	0
287	4.407	3.674	1.15	0
288	4.893	3.674	1.15	0
289	5.38	3.674	1.15	0
290	5.866	3.674	1.15	0
291	6.353	3.674	1.15	0
292	6.84	3.674	1.15	0
293	7.326	3.674	1.15	0
294	7.813	3.674	1.15	0
295	8.299	3.674	1.15	0
299	0.6543	1.224	1.15	0
302	0.3628	3.674	1.15	0
303	8.811	0.2179	1.219	0
304	9.323	0.4359	1.288	0
305	9.835	0.6538	1.357	0
306	10.35	0.8717	1.426	0
307	10.86	1.09	1.495	0
308	11.37	1.308	1.564	0
309	11.88	1.526	1.633	0
310	12.39	1.743	1.702	0
311	12.91	1.961	1.771	0
312	8.811	2.56	1.219	0
313	9.323	2.671	1.288	0
314	9.835	2.782	1.357	0
315	10.35	2.894	1.426	0
316	10.86	3.005	1.495	0
317	11.37	3.116	1.564	0
318	11.88	3.227	1.633	0
319	12.39	3.339	1.702	0
320	12.91	3.45	1.771	0
321	8.811	4.9	1.219	0
322	9.323	4.9	1.288	0
323	9.835	4.9	1.357	0
324	10.35	4.9	1.426	0
325	10.86	4.9	1.495	0
326	11.37	4.9	1.564	0
327	11.88	4.9	1.633	0
328	12.39	4.9	1.702	0
329	12.91	4.9	1.771	0
330	13.99	2.423	1.917	0
331	13.99	3.686	1.917	0
332	13.99	4.9	1.917	0
333	8.811	1.389	1.219	0
334	8.811	3.73	1.219	0
335	13.42	2.87	1.84	0
336	13.99	3.054	1.917	0
337	13.42	4.231	1.84	0
338	13.99	4.293	1.917	0
339	9.323	1.553	1.288	0
340	9.835	1.718	1.357	0
341	10.35	1.883	1.426	0
342	10.86	2.047	1.495	0
343	11.37	2.212	1.564	0
344	11.88	2.377	1.633	0

Adeguamento tombini – Relazione di calcolo

345	12.39	2.541	1.702	0
346	12.91	2.706	1.771	0
347	9.323	3.785	1.288	0
348	9.835	3.841	1.357	0
349	10.35	3.897	1.426	0
350	10.86	3.952	1.495	0
351	11.37	4.008	1.564	0
352	11.88	4.064	1.633	0
353	12.39	4.119	1.702	0
354	12.91	4.175	1.771	0
355	15.03	2.666	2.058	0
356	15.51	2.666	2.122	0
357	15.98	2.666	2.186	0
358	15.03	3.81	2.058	0
359	15.51	3.81	2.122	0
360	15.98	3.81	2.186	0
361	15.03	4.9	2.058	0
362	15.51	4.9	2.122	0
363	15.98	4.9	2.186	0
364	15.03	3.238	2.058	0
365	15.03	4.355	2.058	0
366	15.51	3.238	2.122	0
367	15.98	3.238	2.186	0
368	16.46	3.238	2.25	0
369	15.51	4.355	2.122	0
370	15.98	4.355	2.186	0
371	16.46	4.355	2.25	0
372	-0.7289	1.224	0	0
374	14.56	3.238	1.994	0
375	14.56	4.355	1.994	0
376	8.299	0.6121	0	0
377	8.811	0.8034	0	0
378	8.299	3.061	0	0
379	8.811	3.145	0	0
380	13.42	2.525	0	0
381	13.99	2.738	2.06e-006	0
382	13.42	3.896	0	0
383	13.99	3.989	6.179e-006	0
384	14.56	2.952	4.119e-006	0
385	15.03	2.952	4.118e-006	0
386	14.56	4.082	1.236e-005	0
387	15.03	4.082	1.235e-005	0
388	15.51	2.952	4.116e-006	0
389	15.98	2.952	4.114e-006	0
390	16.46	2.952	4.112e-006	0
391	15.51	4.082	1.235e-005	0
392	15.98	4.082	1.234e-005	0
393	16.46	4.082	1.234e-005	0
394	9.323	0.9947	0	0
395	9.835	1.186	0	0
396	10.35	1.377	0	0
397	10.86	1.568	0	0
398	11.37	1.76	0	0
399	11.88	1.951	0	0

Adeguamento tombini – Relazione di calcolo

400	12.39	2.142	0	0
401	12.91	2.334	0	0
402	9.323	3.228	0	0
403	9.835	3.312	0	0
404	10.35	3.395	0	0
405	10.86	3.479	0	0
406	11.37	3.562	0	0
407	11.88	3.646	0	0
408	12.39	3.729	0	0
409	12.91	3.812	0	0
410	-0.3644	0.612	0	0
411	-0.09153	0.612	0	0
412	-1.823	3.061	0	0
413	-1.222	3.061	0	0
414	1	0.612	0	0
415	1.487	0.612	0	0
416	1	3.061	0	0
417	1.487	3.061	0	0
418	1.973	0.6121	0	0
419	2.46	0.6121	0	0
420	2.947	0.6121	0	0
421	3.433	0.6121	0	0
422	3.92	0.6121	0	0
423	4.406	0.6121	0	0
424	4.893	0.6121	0	0
425	5.38	0.6121	0	0
426	5.866	0.6121	0	0
427	6.353	0.6121	0	0
428	6.839	0.6121	0	0
429	7.326	0.6121	0	0
430	7.813	0.6121	0	0
431	1.973	3.061	0	0
432	2.46	3.061	0	0
433	2.947	3.061	0	0
434	3.433	3.061	0	0
435	3.92	3.061	0	0
436	4.407	3.061	0	0
437	4.893	3.061	0	0
438	5.38	3.061	0	0
439	5.866	3.061	0	0
440	6.353	3.061	0	0
441	6.84	3.061	0	0
442	7.326	3.061	0	0
443	7.813	3.061	0	0
444	0.1814	0.612	0	0
445	0.4543	0.612	0	0
446	0.7272	0.612	0	0
447	-0.6935	3.061	0	0
448	-0.1289	3.061	0	0
449	0.4357	3.061	0	0
450	14.56	3.524	1.236e-005	0
451	15.03	3.524	1.235e-005	0
452	14.56	4.627	4.119e-006	0
453	15.03	4.627	4.118e-006	0

Adeguamento tombini – Relazione di calcolo

454	15.51	3.524	1.235e-005	0
455	15.98	3.524	1.234e-005	0
456	16.46	3.524	1.234e-005	0
457	15.51	4.627	4.116e-006	0
458	15.98	4.627	4.114e-006	0
459	16.46	4.627	4.112e-006	0
460	-2.552	4.287	0	0
461	-1.95	4.287	0	0
462	1	1.836	0	0
463	1.487	1.836	0	0
464	1	4.287	0	0
465	1.487	4.287	0	0
466	1.973	1.836	0	0
467	2.46	1.836	0	0
468	2.947	1.836	0	0
469	3.433	1.836	0	0
470	3.92	1.836	0	0
471	4.406	1.836	0	0
472	4.893	1.836	0	0
473	5.38	1.836	0	0
474	5.866	1.836	0	0
475	6.353	1.836	0	0
476	6.84	1.836	0	0
477	7.326	1.836	0	0
478	7.813	1.836	0	0
479	8.299	1.836	0	0
480	1.974	4.287	0	0
481	2.46	4.287	0	0
482	2.947	4.287	0	0
483	3.433	4.287	0	0
484	3.92	4.287	0	0
485	4.407	4.287	0	0
486	4.893	4.287	0	0
487	5.38	4.287	0	0
488	5.866	4.287	0	0
489	6.353	4.287	0	0
490	6.84	4.287	0	0
491	7.326	4.287	0	0
492	7.813	4.287	0	0
493	8.299	4.287	0	0
494	-0.6747	1.836	0	0
495	-0.256	1.836	0	0
496	0.1628	1.836	0	0
497	0.5815	1.836	0	0
498	-1.131	4.287	0	0
499	-0.4207	4.287	0	0
500	0.2898	4.287	0	0
501	8.811	1.974	0	0
502	8.811	4.315	0	0
503	13.42	3.216	0	0
504	13.99	3.37	6.179e-006	0
505	13.42	4.565	0	0
506	13.99	4.596	2.06e-006	0
507	9.323	2.112	0	0

Adeguamento tombini – Relazione di calcolo

508	9.835	2.25	0	0
509	10.35	2.388	0	0
510	10.86	2.526	0	0
511	11.37	2.664	0	0
512	11.88	2.802	0	0
513	12.39	2.94	0	0
514	12.91	3.078	0	0
515	9.323	4.343	0	0
516	9.835	4.37	0	0
517	10.35	4.398	0	0
518	10.86	4.426	0	0
519	11.37	4.454	0	0
520	11.88	4.482	0	0
521	12.39	4.509	0	0
522	12.91	4.537	0	0
523	-1.093	1.836	0	0
528	0.7272	0.612	1.15	0
529	1	0.612	1.15	0
534	0.5815	1.836	1.15	0
535	1	1.836	1.15	0
540	0.4357	3.061	1.15	0
541	1	3.061	1.15	0
546	0.2898	4.287	1.15	0
547	1	4.287	1.15	0
548	1.487	0.612	1.15	0
549	1.973	0.6121	1.15	0
550	2.46	0.6121	1.15	0
551	2.947	0.6121	1.15	0
552	3.433	0.6121	1.15	0
553	3.92	0.6121	1.15	0
554	4.406	0.6121	1.15	0
555	4.893	0.6121	1.15	0
556	5.38	0.6121	1.15	0
557	5.866	0.6121	1.15	0
558	6.353	0.6121	1.15	0
559	6.839	0.6121	1.15	0
560	7.326	0.6121	1.15	0
561	7.813	0.6121	1.15	0
562	8.299	0.6121	1.15	0
563	1.487	1.836	1.15	0
564	1.973	1.836	1.15	0
565	2.46	1.836	1.15	0
566	2.947	1.836	1.15	0
567	3.433	1.836	1.15	0
568	3.92	1.836	1.15	0
569	4.406	1.836	1.15	0
570	4.893	1.836	1.15	0
571	5.38	1.836	1.15	0
572	5.866	1.836	1.15	0
573	6.353	1.836	1.15	0
574	6.84	1.836	1.15	0
575	7.326	1.836	1.15	0
576	7.813	1.836	1.15	0
577	8.299	1.836	1.15	0

Adeguamento tombini – Relazione di calcolo

578	1.487	3.061	1.15	0
579	1.973	3.061	1.15	0
580	2.46	3.061	1.15	0
581	2.947	3.061	1.15	0
582	3.433	3.061	1.15	0
583	3.92	3.061	1.15	0
584	4.407	3.061	1.15	0
585	4.893	3.061	1.15	0
586	5.38	3.061	1.15	0
587	5.866	3.061	1.15	0
588	6.353	3.061	1.15	0
589	6.84	3.061	1.15	0
590	7.326	3.061	1.15	0
591	7.813	3.061	1.15	0
592	8.299	3.061	1.15	0
593	1.487	4.287	1.15	0
594	1.974	4.287	1.15	0
595	2.46	4.287	1.15	0
596	2.947	4.287	1.15	0
597	3.433	4.287	1.15	0
598	3.92	4.287	1.15	0
599	4.407	4.287	1.15	0
600	4.893	4.287	1.15	0
601	5.38	4.287	1.15	0
602	5.866	4.287	1.15	0
603	6.353	4.287	1.15	0
604	6.84	4.287	1.15	0
605	7.326	4.287	1.15	0
606	7.813	4.287	1.15	0
607	8.299	4.287	1.15	0
608	8.811	0.8034	1.219	0
609	9.323	0.9947	1.288	0
610	9.835	1.186	1.357	0
611	10.35	1.377	1.426	0
612	10.86	1.568	1.495	0
613	11.37	1.76	1.564	0
614	11.88	1.951	1.633	0
615	12.39	2.142	1.702	0
616	12.91	2.334	1.771	0
617	13.42	2.525	1.84	0
618	13.99	2.738	1.917	0
619	14.56	2.952	1.994	0
620	8.811	1.974	1.219	0
621	9.323	2.112	1.288	0
622	9.835	2.25	1.357	0
623	10.35	2.388	1.426	0
624	10.86	2.526	1.495	0
625	11.37	2.664	1.564	0
626	11.88	2.802	1.633	0
627	12.39	2.94	1.702	0
628	12.91	3.078	1.771	0
629	13.42	3.216	1.84	0
630	13.99	3.37	1.917	0
631	14.56	3.524	1.994	0

Adeguamento tombini – Relazione di calcolo

632	8.811	3.145	1.219	0
633	9.323	3.228	1.288	0
634	9.835	3.312	1.357	0
635	10.35	3.395	1.426	0
636	10.86	3.479	1.495	0
637	11.37	3.562	1.564	0
638	11.88	3.646	1.633	0
639	12.39	3.729	1.702	0
640	12.91	3.812	1.771	0
641	13.42	3.896	1.84	0
642	13.99	3.989	1.917	0
643	14.56	4.082	1.994	0
644	8.811	4.315	1.219	0
645	9.323	4.343	1.288	0
646	9.835	4.37	1.357	0
647	10.35	4.398	1.426	0
648	10.86	4.426	1.495	0
649	11.37	4.454	1.564	0
650	11.88	4.482	1.633	0
651	12.39	4.509	1.702	0
652	12.91	4.537	1.771	0
653	13.42	4.565	1.84	0
654	13.99	4.596	1.917	0
655	14.56	4.627	1.994	0
656	15.03	2.952	2.058	0
657	15.03	3.524	2.058	0
658	15.03	4.082	2.058	0
659	15.03	4.627	2.058	0
660	15.51	2.952	2.122	0
661	15.98	2.952	2.186	0
662	16.46	2.952	2.25	0
663	15.51	3.524	2.122	0
664	15.98	3.524	2.186	0
665	16.46	3.524	2.25	0
666	15.51	4.082	2.122	0
667	15.98	4.082	2.186	0
668	16.46	4.082	2.25	0
669	15.51	4.627	2.122	0
670	15.98	4.627	2.186	0
671	16.46	4.627	2.25	0
672	2.694e-005	2.079e-005	0.2875	0
673	0.2	2.079e-005	0.2875	0
674	2.694e-005	2.079e-005	0.425	0
675	0.2	2.079e-005	0.475	0
676	2.694e-005	2.079e-005	0.55	0
677	0.2	2.079e-005	0.6542	0
678	0.4	2.079e-005	0.2875	0
679	0.4	2.079e-005	0.525	0
680	0.4	2.079e-005	0.7583	0
681	0.6	2.079e-005	0.2875	0
682	0.6	2.079e-005	0.575	0
683	0.6	2.079e-005	0.8625	0
684	0.8	2.079e-005	0.2875	0
685	0.8	2.079e-005	0.575	0

Adeguamento tombini – Relazione di calcolo

686	0.8	2.079e-005	0.8625	0
687	1	2.079e-005	0.2875	0
688	1	2.079e-005	0.575	0
689	1	2.079e-005	0.8625	0
690	1.487	2.079e-005	0.2875	0
691	1.487	2.079e-005	0.575	0
692	1.487	2.079e-005	0.8625	0
693	1.973	2.079e-005	0.2875	0
694	1.973	2.079e-005	0.575	0
695	1.973	2.079e-005	0.8625	0
696	2.46	2.079e-005	0.2875	0
697	2.46	2.079e-005	0.575	0
698	2.46	2.079e-005	0.8625	0
699	2.946	2.079e-005	0.2875	0
700	2.946	2.079e-005	0.575	0
701	2.946	2.079e-005	0.8625	0
702	3.433	2.079e-005	0.2875	0
703	3.433	2.079e-005	0.575	0
704	3.433	2.079e-005	0.8625	0
705	3.92	2.079e-005	0.2875	0
706	3.92	2.079e-005	0.575	0
707	3.92	2.079e-005	0.8625	0
708	4.406	2.079e-005	0.2875	0
709	4.406	2.079e-005	0.575	0
710	4.406	2.079e-005	0.8625	0
711	4.893	2.079e-005	0.2875	0
712	4.893	2.079e-005	0.575	0
713	4.893	2.079e-005	0.8625	0
714	5.38	2.079e-005	0.2875	0
715	5.38	2.079e-005	0.575	0
716	5.38	2.079e-005	0.8625	0
717	5.866	2.079e-005	0.2875	0
718	5.866	2.079e-005	0.575	0
719	5.866	2.079e-005	0.8625	0
720	6.353	2.079e-005	0.2875	0
721	6.353	2.079e-005	0.575	0
722	6.353	2.079e-005	0.8625	0
723	6.839	2.079e-005	0.2875	0
724	6.839	2.079e-005	0.575	0
725	6.839	2.079e-005	0.8625	0
726	7.326	2.079e-005	0.2875	0
727	7.326	2.079e-005	0.575	0
728	7.326	2.079e-005	0.8625	0
729	7.813	2.079e-005	0.2875	0
730	7.813	2.079e-005	0.575	0
731	7.813	2.079e-005	0.8625	0
732	8.299	2.079e-005	0.2875	0
733	8.299	2.079e-005	0.575	0
734	8.299	2.079e-005	0.8625	0
735	-2.917	4.9	0.2875	0
736	-2.314	4.9	0.2875	0
737	-2.917	4.9	0.425	0
738	-2.314	4.9	0.575	0
739	-2.917	4.9	0.55	0

Adeguamento tombini – Relazione di calcolo

740	-2.314	4.9	0.8625	0
741	-1.35	4.9	0.2875	0
742	-1.35	4.9	0.575	0
743	-1.35	4.9	0.8625	0
744	-0.5666	4.9	0.2875	0
745	-0.5666	4.9	0.575	0
746	-0.5666	4.9	0.8625	0
747	0.2169	4.9	0.2875	0
748	0.2169	4.9	0.575	0
749	0.2169	4.9	0.8625	0
750	1	4.9	0.2875	0
751	1	4.9	0.575	0
752	1	4.9	0.8625	0
753	1.487	4.9	0.2875	0
754	1.487	4.9	0.575	0
755	1.487	4.9	0.8625	0
756	1.974	4.9	0.2875	0
757	1.974	4.9	0.575	0
758	1.974	4.9	0.8625	0
759	2.46	4.9	0.2875	0
760	2.46	4.9	0.575	0
761	2.46	4.9	0.8625	0
762	2.947	4.9	0.2875	0
763	2.947	4.9	0.575	0
764	2.947	4.9	0.8625	0
765	3.433	4.9	0.2875	0
766	3.433	4.9	0.575	0
767	3.433	4.9	0.8625	0
768	3.92	4.9	0.2875	0
769	3.92	4.9	0.575	0
770	3.92	4.9	0.8625	0
771	4.407	4.9	0.2875	0
772	4.407	4.9	0.575	0
773	4.407	4.9	0.8625	0
774	4.893	4.9	0.2875	0
775	4.893	4.9	0.575	0
776	4.893	4.9	0.8625	0
777	5.38	4.9	0.2875	0
778	5.38	4.9	0.575	0
779	5.38	4.9	0.8625	0
780	5.866	4.9	0.2875	0
781	5.866	4.9	0.575	0
782	5.866	4.9	0.8625	0
783	6.353	4.9	0.2875	0
784	6.353	4.9	0.575	0
785	6.353	4.9	0.8625	0
786	6.84	4.9	0.2875	0
787	6.84	4.9	0.575	0
788	6.84	4.9	0.8625	0
789	7.326	4.9	0.2875	0
790	7.326	4.9	0.575	0
791	7.326	4.9	0.8625	0
792	7.813	4.9	0.2875	0
793	7.813	4.9	0.575	0

Adeguamento tombini – Relazione di calcolo

794	7.813	4.9	0.8625	0
795	8.299	4.9	0.2875	0
796	8.299	4.9	0.575	0
797	8.299	4.9	0.8625	0
798	-1.458	2.448	0.2875	0
799	-0.8578	2.448	0.2875	0
800	-1.458	2.448	0.425	0
801	-0.8578	2.448	0.575	0
802	-1.458	2.448	0.55	0
803	-0.8578	2.448	0.8625	0
804	-0.4746	2.448	0.2875	0
805	-0.4746	2.448	0.575	0
806	-0.4746	2.448	0.8625	0
807	0.017	2.448	0.2875	0
808	0.017	2.448	0.575	0
809	0.017	2.448	0.8625	0
810	0.5086	2.448	0.2875	0
811	0.5086	2.448	0.575	0
812	0.5086	2.448	0.8625	0
813	1	2.448	0.2875	0
814	1	2.448	0.575	0
815	1	2.448	0.8625	0
816	1.487	2.448	0.2875	0
817	1.487	2.448	0.575	0
818	1.487	2.448	0.8625	0
819	1.973	2.448	0.2875	0
820	1.973	2.448	0.575	0
821	1.973	2.448	0.8625	0
822	2.46	2.448	0.2875	0
823	2.46	2.448	0.575	0
824	2.46	2.448	0.8625	0
825	2.947	2.448	0.2875	0
826	2.947	2.448	0.575	0
827	2.947	2.448	0.8625	0
828	3.433	2.448	0.2875	0
829	3.433	2.448	0.575	0
830	3.433	2.448	0.8625	0
831	3.92	2.448	0.2875	0
832	3.92	2.448	0.575	0
833	3.92	2.448	0.8625	0
834	4.406	2.448	0.2875	0
835	4.406	2.448	0.575	0
836	4.406	2.448	0.8625	0
837	4.893	2.448	0.2875	0
838	4.893	2.448	0.575	0
839	4.893	2.448	0.8625	0
840	5.38	2.448	0.2875	0
841	5.38	2.448	0.575	0
842	5.38	2.448	0.8625	0
843	5.866	2.448	0.2875	0
844	5.866	2.448	0.575	0
845	5.866	2.448	0.8625	0
846	6.353	2.448	0.2875	0
847	6.353	2.448	0.575	0

Adeguamento tombini – Relazione di calcolo

848	6.353	2.448	0.8625	0
849	6.84	2.448	0.2875	0
850	6.84	2.448	0.575	0
851	6.84	2.448	0.8625	0
852	7.326	2.448	0.2875	0
853	7.326	2.448	0.575	0
854	7.326	2.448	0.8625	0
855	7.813	2.448	0.2875	0
856	7.813	2.448	0.575	0
857	7.813	2.448	0.8625	0
858	8.299	2.448	0.2875	0
859	8.299	2.448	0.575	0
860	8.299	2.448	0.8625	0
861	8.811	0.2179	0.3047	0
862	8.811	0.2179	0.6095	0
863	8.811	0.2179	0.9142	0
864	9.323	0.4359	0.322	0
865	9.323	0.4359	0.644	0
866	9.323	0.4359	0.966	0
867	9.835	0.6538	0.3393	0
868	9.835	0.6538	0.6785	0
869	9.835	0.6538	1.018	0
870	10.35	0.8717	0.3565	0
871	10.35	0.8717	0.713	0
872	10.35	0.8717	1.07	0
873	10.86	1.09	0.3738	0
874	10.86	1.09	0.7475	0
875	10.86	1.09	1.121	0
876	11.37	1.308	0.391	0
877	11.37	1.308	0.782	0
878	11.37	1.308	1.173	0
879	11.88	1.526	0.4083	0
880	11.88	1.526	0.8165	0
881	11.88	1.526	1.225	0
882	12.39	1.743	0.4255	0
883	12.39	1.743	0.851	0
884	12.39	1.743	1.277	0
885	12.91	1.961	0.4428	0
886	12.91	1.961	0.8855	0
887	12.91	1.961	1.328	0
888	13.42	2.179	0.46	0
889	13.42	2.179	0.92	0
890	13.42	2.179	1.38	0
891	13.99	2.423	0.4793	0
892	13.99	2.423	0.9586	0
893	13.99	2.423	1.438	0
894	14.56	2.666	0.4986	0
895	14.56	2.666	0.9971	0
896	14.56	2.666	1.496	0
897	15.03	2.666	0.5145	0
898	15.03	2.666	1.029	0
899	15.03	2.666	1.544	0
900	15.51	2.666	0.5305	0
901	15.51	2.666	1.061	0

Adeguamento tombini – Relazione di calcolo

902	15.51	2.666	1.592	0
903	15.98	2.666	0.5465	0
904	15.98	2.666	1.093	0
905	15.98	2.666	1.64	0
906	16.46	2.666	0.5625	0
907	16.46	2.666	1.125	0
908	16.46	2.666	1.688	0
909	8.811	4.9	0.3048	0
910	8.811	4.9	0.6095	0
911	8.811	4.9	0.9143	0
912	9.323	4.9	0.322	0
913	9.323	4.9	0.644	0
914	9.323	4.9	0.966	0
915	9.835	4.9	0.3393	0
916	9.835	4.9	0.6785	0
917	9.835	4.9	1.018	0
918	10.35	4.9	0.3565	0
919	10.35	4.9	0.713	0
920	10.35	4.9	1.07	0
921	10.86	4.9	0.3738	0
922	10.86	4.9	0.7475	0
923	10.86	4.9	1.121	0
924	11.37	4.9	0.391	0
925	11.37	4.9	0.782	0
926	11.37	4.9	1.173	0
927	11.88	4.9	0.4083	0
928	11.88	4.9	0.8165	0
929	11.88	4.9	1.225	0
930	12.39	4.9	0.4255	0
931	12.39	4.9	0.851	0
932	12.39	4.9	1.277	0
933	12.91	4.9	0.4428	0
934	12.91	4.9	0.8855	0
935	12.91	4.9	1.328	0
936	13.42	4.9	0.46	0
937	13.42	4.9	0.92	0
938	13.42	4.9	1.38	0
939	13.99	4.9	0.4793	0
940	13.99	4.9	0.9586	0
941	13.99	4.9	1.438	0
942	14.56	4.9	0.4985	0
943	14.56	4.9	0.9971	0
944	14.56	4.9	1.496	0
945	15.03	4.9	0.5145	0
946	15.03	4.9	1.029	0
947	15.03	4.9	1.544	0
948	15.51	4.9	0.5305	0
949	15.51	4.9	1.061	0
950	15.51	4.9	1.592	0
951	15.98	4.9	0.5465	0
952	15.98	4.9	1.093	0
953	15.98	4.9	1.64	0
954	16.46	4.9	0.5625	0
955	16.46	4.9	1.125	0

Adeguamento tombini – Relazione di calcolo

956	16.46	4.9	1.688	0
957	8.811	2.56	0.3048	0
958	8.811	2.56	0.6095	0
959	8.811	2.56	0.9143	0
960	9.323	2.671	0.322	0
961	9.323	2.671	0.644	0
962	9.323	2.671	0.966	0
963	9.835	2.782	0.3393	0
964	9.835	2.782	0.6785	0
965	9.835	2.782	1.018	0
966	10.35	2.894	0.3565	0
967	10.35	2.894	0.713	0
968	10.35	2.894	1.07	0
969	10.86	3.005	0.3738	0
970	10.86	3.005	0.7475	0
971	10.86	3.005	1.121	0
972	11.37	3.116	0.391	0
973	11.37	3.116	0.782	0
974	11.37	3.116	1.173	0
975	11.88	3.227	0.4083	0
976	11.88	3.227	0.8165	0
977	11.88	3.227	1.225	0
978	12.39	3.339	0.4255	0
979	12.39	3.339	0.851	0
980	12.39	3.339	1.277	0
981	12.91	3.45	0.4428	0
982	12.91	3.45	0.8855	0
983	12.91	3.45	1.328	0
984	13.42	3.561	0.46	0
985	13.42	3.561	0.92	0
986	13.42	3.561	1.38	0
987	0.6	2.079e-005	1.15	0
990	-0.8578	2.448	1.15	0
991	-0.4746	2.448	1.15	0
992	0.017	2.448	1.15	0
993	-1.586	3.674	1.15	0
994	-0.1289	1.224	1.15	0
995	0.2356	0.612	1.15	0
996	-1.222	3.061	1.15	0
997	-1.95	4.287	1.15	0
998	-0.4934	1.836	1.15	0
999	-0.156	1.836	1.15	0
1000	0.1628	1.836	1.15	0
1001	0.1627	1.224	1.15	0
1002	0.3585	1.224	1.15	0
1003	0.3814	0.612	1.15	0
1004	0.5543	0.612	1.15	0
1005	-0.9124	3.674	1.15	0
1006	-0.2748	3.674	1.15	0
1007	-0.6935	3.061	1.15	0
1008	-0.1289	3.061	1.15	0
1009	-1.131	4.287	1.15	0
1010	-0.4207	4.287	1.15	0
1011	22.46	4.9	0	0

Adeguamento tombini – Relazione di calcolo

1012	22.46	2.666	0	0
1013	22.46	4.9	2.25	0
1014	22.46	2.666	2.25	0
1015	22.46	3.81	2.25	0
1016	22.46	3.81	1.645e-005	0
1017	22.46	3.238	8.225e-006	0
1018	22.46	4.355	8.225e-006	0
1019	22.46	3.238	2.25	0
1020	22.46	4.355	2.25	0
1021	22.46	2.952	4.112e-006	0
1022	22.46	4.082	1.234e-005	0
1023	22.46	3.524	1.234e-005	0
1024	22.46	4.627	4.112e-006	0
1025	22.46	2.952	2.25	0
1026	22.46	3.524	2.25	0
1027	22.46	4.082	2.25	0
1028	22.46	4.627	2.25	0
1029	22.46	2.666	0.5625	0
1030	22.46	2.666	1.125	0
1031	22.46	2.666	1.688	0
1032	22.46	4.9	0.5625	0
1033	22.46	4.9	1.125	0
1034	22.46	4.9	1.688	0
1035	16.96	2.666	0	0
1036	17.46	2.666	0	0
1037	17.96	2.666	0	0
1038	18.46	2.666	0	0
1039	18.96	2.666	0	0
1040	19.46	2.666	0	0
1041	19.96	2.666	0	0
1042	20.46	2.666	0	0
1043	20.96	2.666	0	0
1044	21.46	2.666	0	0
1045	21.96	2.666	0	0
1046	16.96	2.952	4.112e-006	0
1047	17.46	2.952	4.112e-006	0
1048	17.96	2.952	4.112e-006	0
1049	18.46	2.952	4.112e-006	0
1050	18.96	2.952	4.112e-006	0
1051	19.46	2.952	4.112e-006	0
1052	19.96	2.952	4.112e-006	0
1053	20.46	2.952	4.112e-006	0
1054	20.96	2.952	4.112e-006	0
1055	21.46	2.952	4.112e-006	0
1056	21.96	2.952	4.112e-006	0
1057	16.96	3.238	8.225e-006	0
1058	17.46	3.238	8.225e-006	0
1059	17.96	3.238	8.225e-006	0
1060	18.46	3.238	8.225e-006	0
1061	18.96	3.238	8.225e-006	0
1062	19.46	3.238	8.225e-006	0
1063	19.96	3.238	8.225e-006	0
1064	20.46	3.238	8.225e-006	0
1065	20.96	3.238	8.225e-006	0

Adeguamento tombini – Relazione di calcolo

1066	21.46	3.238	8.225e-006	0
1067	21.96	3.238	8.225e-006	0
1068	16.96	3.524	1.234e-005	0
1069	17.46	3.524	1.234e-005	0
1070	17.96	3.524	1.234e-005	0
1071	18.46	3.524	1.234e-005	0
1072	18.96	3.524	1.234e-005	0
1073	19.46	3.524	1.234e-005	0
1074	19.96	3.524	1.234e-005	0
1075	20.46	3.524	1.234e-005	0
1076	20.96	3.524	1.234e-005	0
1077	21.46	3.524	1.234e-005	0
1078	21.96	3.524	1.234e-005	0
1079	16.96	3.81	1.645e-005	0
1080	17.46	3.81	1.645e-005	0
1081	17.96	3.81	1.645e-005	0
1082	18.46	3.81	1.645e-005	0
1083	18.96	3.81	1.645e-005	0
1084	19.46	3.81	1.645e-005	0
1085	19.96	3.81	1.645e-005	0
1086	20.46	3.81	1.645e-005	0
1087	20.96	3.81	1.645e-005	0
1088	21.46	3.81	1.645e-005	0
1089	21.96	3.81	1.645e-005	0
1090	16.96	4.082	1.234e-005	0
1091	17.46	4.082	1.234e-005	0
1092	17.96	4.082	1.234e-005	0
1093	18.46	4.082	1.234e-005	0
1094	18.96	4.082	1.234e-005	0
1095	19.46	4.082	1.234e-005	0
1096	19.96	4.082	1.234e-005	0
1097	20.46	4.082	1.234e-005	0
1098	20.96	4.082	1.234e-005	0
1099	21.46	4.082	1.234e-005	0
1100	21.96	4.082	1.234e-005	0
1101	16.96	4.355	8.225e-006	0
1102	17.46	4.355	8.225e-006	0
1103	17.96	4.355	8.225e-006	0
1104	18.46	4.355	8.225e-006	0
1105	18.96	4.355	8.225e-006	0
1106	19.46	4.355	8.225e-006	0
1107	19.96	4.355	8.225e-006	0
1108	20.46	4.355	8.225e-006	0
1109	20.96	4.355	8.225e-006	0
1110	21.46	4.355	8.225e-006	0
1111	21.96	4.355	8.225e-006	0
1112	16.96	4.627	4.112e-006	0
1113	17.46	4.627	4.112e-006	0
1114	17.96	4.627	4.112e-006	0
1115	18.46	4.627	4.112e-006	0
1116	18.96	4.627	4.112e-006	0
1117	19.46	4.627	4.112e-006	0
1118	19.96	4.627	4.112e-006	0
1119	20.46	4.627	4.112e-006	0

Adeguamento tombini – Relazione di calcolo

1120	20.96	4.627	4.112e-006	0
1121	21.46	4.627	4.112e-006	0
1122	21.96	4.627	4.112e-006	0
1123	16.96	4.9	0	0
1124	17.46	4.9	0	0
1125	17.96	4.9	0	0
1126	18.46	4.9	0	0
1127	18.96	4.9	0	0
1128	19.46	4.9	0	0
1129	19.96	4.9	0	0
1130	20.46	4.9	0	0
1131	20.96	4.9	0	0
1132	21.46	4.9	0	0
1133	21.96	4.9	0	0
1134	16.96	2.666	0.5625	0
1135	17.46	2.666	0.5625	0
1136	17.96	2.666	0.5625	0
1137	18.46	2.666	0.5625	0
1138	18.96	2.666	0.5625	0
1139	19.46	2.666	0.5625	0
1140	19.96	2.666	0.5625	0
1141	20.46	2.666	0.5625	0
1142	20.96	2.666	0.5625	0
1143	21.46	2.666	0.5625	0
1144	21.96	2.666	0.5625	0
1145	16.96	2.666	1.125	0
1146	17.46	2.666	1.125	0
1147	17.96	2.666	1.125	0
1148	18.46	2.666	1.125	0
1149	18.96	2.666	1.125	0
1150	19.46	2.666	1.125	0
1151	19.96	2.666	1.125	0
1152	20.46	2.666	1.125	0
1153	20.96	2.666	1.125	0
1154	21.46	2.666	1.125	0
1155	21.96	2.666	1.125	0
1156	16.96	2.666	1.688	0
1157	17.46	2.666	1.688	0
1158	17.96	2.666	1.688	0
1159	18.46	2.666	1.688	0
1160	18.96	2.666	1.688	0
1161	19.46	2.666	1.688	0
1162	19.96	2.666	1.688	0
1163	20.46	2.666	1.688	0
1164	20.96	2.666	1.688	0
1165	21.46	2.666	1.688	0
1166	21.96	2.666	1.688	0
1167	16.96	2.666	2.25	0
1168	17.46	2.666	2.25	0
1169	17.96	2.666	2.25	0
1170	18.46	2.666	2.25	0
1171	18.96	2.666	2.25	0
1172	19.46	2.666	2.25	0
1173	19.96	2.666	2.25	0

Adeguamento tombini – Relazione di calcolo

1174	20.46	2.666	2.25	0
1175	20.96	2.666	2.25	0
1176	21.46	2.666	2.25	0
1177	21.96	2.666	2.25	0
1178	16.96	4.9	0.5625	0
1179	17.46	4.9	0.5625	0
1180	17.96	4.9	0.5625	0
1181	18.46	4.9	0.5625	0
1182	18.96	4.9	0.5625	0
1183	19.46	4.9	0.5625	0
1184	19.96	4.9	0.5625	0
1185	20.46	4.9	0.5625	0
1186	20.96	4.9	0.5625	0
1187	21.46	4.9	0.5625	0
1188	21.96	4.9	0.5625	0
1189	16.96	4.9	1.125	0
1190	17.46	4.9	1.125	0
1191	17.96	4.9	1.125	0
1192	18.46	4.9	1.125	0
1193	18.96	4.9	1.125	0
1194	19.46	4.9	1.125	0
1195	19.96	4.9	1.125	0
1196	20.46	4.9	1.125	0
1197	20.96	4.9	1.125	0
1198	21.46	4.9	1.125	0
1199	21.96	4.9	1.125	0
1200	16.96	4.9	1.688	0
1201	17.46	4.9	1.688	0
1202	17.96	4.9	1.688	0
1203	18.46	4.9	1.688	0
1204	18.96	4.9	1.688	0
1205	19.46	4.9	1.688	0
1206	19.96	4.9	1.688	0
1207	20.46	4.9	1.688	0
1208	20.96	4.9	1.688	0
1209	21.46	4.9	1.688	0
1210	21.96	4.9	1.688	0
1211	16.96	4.9	2.25	0
1212	17.46	4.9	2.25	0
1213	17.96	4.9	2.25	0
1214	18.46	4.9	2.25	0
1215	18.96	4.9	2.25	0
1216	19.46	4.9	2.25	0
1217	19.96	4.9	2.25	0
1218	20.46	4.9	2.25	0
1219	20.96	4.9	2.25	0
1220	21.46	4.9	2.25	0
1221	21.96	4.9	2.25	0
1222	16.96	2.952	2.25	0
1223	17.46	2.952	2.25	0
1224	17.96	2.952	2.25	0
1225	18.46	2.952	2.25	0
1226	18.96	2.952	2.25	0
1227	19.46	2.952	2.25	0

Adeguamento tombini – Relazione di calcolo

1228	19.96	2.952	2.25	0
1229	20.46	2.952	2.25	0
1230	20.96	2.952	2.25	0
1231	21.46	2.952	2.25	0
1232	21.96	2.952	2.25	0
1233	16.96	3.238	2.25	0
1234	17.46	3.238	2.25	0
1235	17.96	3.238	2.25	0
1236	18.46	3.238	2.25	0
1237	18.96	3.238	2.25	0
1238	19.46	3.238	2.25	0
1239	19.96	3.238	2.25	0
1240	20.46	3.238	2.25	0
1241	20.96	3.238	2.25	0
1242	21.46	3.238	2.25	0
1243	21.96	3.238	2.25	0
1244	16.96	3.524	2.25	0
1245	17.46	3.524	2.25	0
1246	17.96	3.524	2.25	0
1247	18.46	3.524	2.25	0
1248	18.96	3.524	2.25	0
1249	19.46	3.524	2.25	0
1250	19.96	3.524	2.25	0
1251	20.46	3.524	2.25	0
1252	20.96	3.524	2.25	0
1253	21.46	3.524	2.25	0
1254	21.96	3.524	2.25	0
1255	16.96	3.81	2.25	0
1256	17.46	3.81	2.25	0
1257	17.96	3.81	2.25	0
1258	18.46	3.81	2.25	0
1259	18.96	3.81	2.25	0
1260	19.46	3.81	2.25	0
1261	19.96	3.81	2.25	0
1262	20.46	3.81	2.25	0
1263	20.96	3.81	2.25	0
1264	21.46	3.81	2.25	0
1265	21.96	3.81	2.25	0
1266	16.96	4.082	2.25	0
1267	17.46	4.082	2.25	0
1268	17.96	4.082	2.25	0
1269	18.46	4.082	2.25	0
1270	18.96	4.082	2.25	0
1271	19.46	4.082	2.25	0
1272	19.96	4.082	2.25	0
1273	20.46	4.082	2.25	0
1274	20.96	4.082	2.25	0
1275	21.46	4.082	2.25	0
1276	21.96	4.082	2.25	0
1277	16.96	4.355	2.25	0
1278	17.46	4.355	2.25	0
1279	17.96	4.355	2.25	0
1280	18.46	4.355	2.25	0
1281	18.96	4.355	2.25	0

Adeguamento tombini – Relazione di calcolo

1282	19.46	4.355	2.25	0
1283	19.96	4.355	2.25	0
1284	20.46	4.355	2.25	0
1285	20.96	4.355	2.25	0
1286	21.46	4.355	2.25	0
1287	21.96	4.355	2.25	0
1288	16.96	4.627	2.25	0
1289	17.46	4.627	2.25	0
1290	17.96	4.627	2.25	0
1291	18.46	4.627	2.25	0
1292	18.96	4.627	2.25	0
1293	19.46	4.627	2.25	0
1294	19.96	4.627	2.25	0
1295	20.46	4.627	2.25	0
1296	20.96	4.627	2.25	0
1297	21.46	4.627	2.25	0
1298	21.96	4.627	2.25	0

** POINT SPRING SUPPORT

NODE	TRANSLATIONAL DIRECTION			ROTATIONAL DIRECTION		
	SDx	SDy	SDz	SRx	SRy	SRz
1	365365.4462	365365.4462	3653.6545	0.0000	0.0000	0.0000
2	649820.5592	649820.5592	6498.2056	0.0000	0.0000	0.0000
3	77782.0627	77782.0627	777.8206	0.0000	0.0000	0.0000
4	324802.2040	324802.2040	3248.0220	0.0000	0.0000	0.0000
6	198674.5355	198674.5355	1986.7454	0.0000	0.0000	0.0000
7	142697.6861	142697.6861	1426.9769	0.0000	0.0000	0.0000
8	165298.1372	165298.1372	1652.9814	0.0000	0.0000	0.0000
10	394152.9635	394152.9635	3941.5296	0.0000	0.0000	0.0000
11	149724.9081	149724.9081	1497.2491	0.0000	0.0000	0.0000
12	325020.3954	325020.3954	3250.2040	0.0000	0.0000	0.0000
25	193866.8951	193866.8951	1938.6690	0.0000	0.0000	0.0000
26	200285.7653	200285.7653	2002.8577	0.0000	0.0000	0.0000
27	157937.9307	157937.9307	1579.3793	0.0000	0.0000	0.0000
32	323241.4994	323241.4994	3232.4150	0.0000	0.0000	0.0000
35	292422.5942	292422.5942	2924.2259	0.0000	0.0000	0.0000
36	145768.1366	145768.1366	1457.6814	0.0000	0.0000	0.0000
37	145768.1366	145768.1366	1457.6814	0.0000	0.0000	0.0000
38	145768.1366	145768.1366	1457.6814	0.0000	0.0000	0.0000
39	284694.7592	284694.7592	2846.9476	0.0000	0.0000	0.0000
40	284694.7592	284694.7592	2846.9476	0.0000	0.0000	0.0000
41	284694.7592	284694.7592	2846.9476	0.0000	0.0000	0.0000
42	138926.6226	138926.6226	1389.2662	0.0000	0.0000	0.0000
43	138926.6226	138926.6226	1389.2662	0.0000	0.0000	0.0000
44	138926.6226	138926.6226	1389.2662	0.0000	0.0000	0.0000
45	322078.7731	322078.7731	3220.7877	0.0000	0.0000	0.0000
46	307414.4427	307414.4427	3074.1444	0.0000	0.0000	0.0000
47	292750.1122	292750.1122	2927.5011	0.0000	0.0000	0.0000
48	278085.7817	278085.7817	2780.8578	0.0000	0.0000	0.0000
49	263421.4513	263421.4513	2634.2145	0.0000	0.0000	0.0000
50	248757.1208	248757.1208	2487.5712	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

51	234092.7904	234092.7904	2340.9279	0.0000	0.0000	0.0000
52	219428.4599	219428.4599	2194.2846	0.0000	0.0000	0.0000
53	204764.1294	204764.1294	2047.6413	0.0000	0.0000	0.0000
54	643892.2978	643892.2978	6438.9230	0.0000	0.0000	0.0000
55	613921.1081	613921.1081	6139.2111	0.0000	0.0000	0.0000
56	583949.9183	583949.9183	5839.4992	0.0000	0.0000	0.0000
57	553978.7286	553978.7286	5539.7873	0.0000	0.0000	0.0000
58	524007.5389	524007.5389	5240.0754	0.0000	0.0000	0.0000
59	494036.3491	494036.3491	4940.3635	0.0000	0.0000	0.0000
60	464065.1594	464065.1594	4640.6516	0.0000	0.0000	0.0000
61	434093.9697	434093.9697	4340.9397	0.0000	0.0000	0.0000
62	404122.7800	404122.7800	4041.2278	0.0000	0.0000	0.0000
63	321823.7812	321823.7812	3218.2378	0.0000	0.0000	0.0000
64	306516.9219	306516.9219	3065.1692	0.0000	0.0000	0.0000
65	291210.0626	291210.0626	2912.1006	0.0000	0.0000	0.0000
66	275903.2034	275903.2034	2759.0320	0.0000	0.0000	0.0000
67	260596.3441	260596.3441	2605.9634	0.0000	0.0000	0.0000
68	245289.4848	245289.4848	2452.8948	0.0000	0.0000	0.0000
69	229982.6256	229982.6256	2299.8263	0.0000	0.0000	0.0000
70	214675.7663	214675.7663	2146.7577	0.0000	0.0000	0.0000
71	199368.9070	199368.9070	1993.6891	0.0000	0.0000	0.0000
72	193983.8521	193983.8521	1939.8385	0.0000	0.0000	0.0000
73	380478.4908	380478.4908	3804.7849	0.0000	0.0000	0.0000
74	186483.7758	186483.7758	1864.8378	0.0000	0.0000	0.0000
75	644083.0933	644083.0933	6440.8309	0.0000	0.0000	0.0000
76	406394.0062	406394.0062	4063.9401	0.0000	0.0000	0.0000
77	237860.6503	237860.6503	2378.6065	0.0000	0.0000	0.0000
81	320156.1624	320156.1624	3201.5616	0.0000	0.0000	0.0000
82	320158.9259	320158.9259	3201.5893	0.0000	0.0000	0.0000
83	320161.6894	320161.6894	3201.6169	0.0000	0.0000	0.0000
84	320164.4529	320164.4529	3201.6445	0.0000	0.0000	0.0000
85	320167.2164	320167.2164	3201.6722	0.0000	0.0000	0.0000
86	320169.9799	320169.9799	3201.6998	0.0000	0.0000	0.0000
87	320172.7433	320172.7433	3201.7274	0.0000	0.0000	0.0000
88	320175.5068	320175.5068	3201.7551	0.0000	0.0000	0.0000
89	320178.2703	320178.2703	3201.7827	0.0000	0.0000	0.0000
90	320181.0338	320181.0338	3201.8103	0.0000	0.0000	0.0000
91	320183.7973	320183.7973	3201.8380	0.0000	0.0000	0.0000
92	320186.5608	320186.5608	3201.8656	0.0000	0.0000	0.0000
93	320189.3243	320189.3243	3201.8932	0.0000	0.0000	0.0000
94	320192.0878	320192.0878	3201.9209	0.0000	0.0000	0.0000
95	640763.2248	640763.2248	6407.6322	0.0000	0.0000	0.0000
96	640763.2249	640763.2249	6407.6322	0.0000	0.0000	0.0000
97	640763.2249	640763.2249	6407.6322	0.0000	0.0000	0.0000
98	640763.2250	640763.2250	6407.6323	0.0000	0.0000	0.0000
99	640763.2251	640763.2251	6407.6323	0.0000	0.0000	0.0000
100	640763.2252	640763.2252	6407.6323	0.0000	0.0000	0.0000
101	640763.2252	640763.2252	6407.6323	0.0000	0.0000	0.0000
102	640763.2253	640763.2253	6407.6323	0.0000	0.0000	0.0000
103	640763.2254	640763.2254	6407.6323	0.0000	0.0000	0.0000
104	640763.2255	640763.2255	6407.6323	0.0000	0.0000	0.0000
105	640763.2255	640763.2255	6407.6323	0.0000	0.0000	0.0000
106	640763.2256	640763.2256	6407.6323	0.0000	0.0000	0.0000
107	640763.2257	640763.2257	6407.6323	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

108	640763.2258	640763.2258	6407.6323	0.0000	0.0000	0.0000
109	320600.8862	320600.8862	3206.0089	0.0000	0.0000	0.0000
110	320598.1228	320598.1228	3205.9812	0.0000	0.0000	0.0000
111	320595.3594	320595.3594	3205.9536	0.0000	0.0000	0.0000
112	320592.5959	320592.5959	3205.9260	0.0000	0.0000	0.0000
113	320589.8325	320589.8325	3205.8983	0.0000	0.0000	0.0000
114	320587.0691	320587.0691	3205.8707	0.0000	0.0000	0.0000
115	320584.3057	320584.3057	3205.8431	0.0000	0.0000	0.0000
116	320581.5423	320581.5423	3205.8154	0.0000	0.0000	0.0000
117	320578.7788	320578.7788	3205.7878	0.0000	0.0000	0.0000
118	320576.0154	320576.0154	3205.7602	0.0000	0.0000	0.0000
119	320573.2520	320573.2520	3205.7325	0.0000	0.0000	0.0000
120	320570.4886	320570.4886	3205.7049	0.0000	0.0000	0.0000
121	320567.7252	320567.7252	3205.6773	0.0000	0.0000	0.0000
122	320564.9617	320564.9617	3205.6496	0.0000	0.0000	0.0000
123	155564.4247	155564.4247	1555.6442	0.0000	0.0000	0.0000
124	155565.0234	155565.0234	1555.6502	0.0000	0.0000	0.0000
125	155565.6220	155565.6220	1555.6562	0.0000	0.0000	0.0000
126	155566.2206	155566.2206	1555.6622	0.0000	0.0000	0.0000
127	647408.9118	647408.9118	6474.0891	0.0000	0.0000	0.0000
128	605746.6930	605746.6930	6057.4669	0.0000	0.0000	0.0000
129	647405.5816	647405.5816	6474.0558	0.0000	0.0000	0.0000
130	647403.8351	647403.8351	6474.0384	0.0000	0.0000	0.0000
131	492193.7912	492193.7912	4921.9379	0.0000	0.0000	0.0000
132	539614.4732	539614.4732	5396.1447	0.0000	0.0000	0.0000
133	492189.2623	492189.2623	4921.8926	0.0000	0.0000	0.0000
134	492186.9172	492186.9172	4921.8692	0.0000	0.0000	0.0000
135	330596.2745	330596.2745	3305.9627	0.0000	0.0000	0.0000
136	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
137	315881.2929	315881.2929	3158.8129	0.0000	0.0000	0.0000
138	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
139	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
140	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
141	299449.8162	299449.8162	2994.4982	0.0000	0.0000	0.0000
142	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
143	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
144	285395.3722	285395.3722	2853.9537	0.0000	0.0000	0.0000
145	396484.1557	396484.1557	3964.8416	0.0000	0.0000	0.0000
146	840146.8931	840146.8931	8401.4689	0.0000	0.0000	0.0000
147	547667.3176	547667.3176	5476.6732	0.0000	0.0000	0.0000
148	640312.3248	640312.3248	6403.1232	0.0000	0.0000	0.0000
149	740670.4323	740670.4323	7406.7043	0.0000	0.0000	0.0000
150	641207.9486	641207.9486	6412.0795	0.0000	0.0000	0.0000
151	640317.8518	640317.8518	6403.1785	0.0000	0.0000	0.0000
152	640323.3787	640323.3787	6403.2338	0.0000	0.0000	0.0000
153	640328.9057	640328.9057	6403.2891	0.0000	0.0000	0.0000
154	640334.4327	640334.4327	6403.3443	0.0000	0.0000	0.0000
155	640339.9597	640339.9597	6403.3996	0.0000	0.0000	0.0000
156	640345.4867	640345.4867	6403.4549	0.0000	0.0000	0.0000
157	640351.0137	640351.0137	6403.5101	0.0000	0.0000	0.0000
158	640356.5407	640356.5407	6403.5654	0.0000	0.0000	0.0000
159	640362.0677	640362.0677	6403.6207	0.0000	0.0000	0.0000
160	640367.5946	640367.5946	6403.6759	0.0000	0.0000	0.0000
161	640373.1216	640373.1216	6403.7312	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

162	640378.6486	640378.6486	6403.7865	0.0000	0.0000	0.0000
163	640384.1756	640384.1756	6403.8418	0.0000	0.0000	0.0000
164	649599.2797	649599.2797	6495.9928	0.0000	0.0000	0.0000
165	641202.4218	641202.4218	6412.0242	0.0000	0.0000	0.0000
166	641196.8949	641196.8949	6411.9689	0.0000	0.0000	0.0000
167	641191.3681	641191.3681	6411.9137	0.0000	0.0000	0.0000
168	641185.8412	641185.8412	6411.8584	0.0000	0.0000	0.0000
169	641180.3144	641180.3144	6411.8031	0.0000	0.0000	0.0000
170	641174.7876	641174.7876	6411.7479	0.0000	0.0000	0.0000
171	641169.2607	641169.2607	6411.6926	0.0000	0.0000	0.0000
172	641163.7339	641163.7339	6411.6373	0.0000	0.0000	0.0000
173	641158.2071	641158.2071	6411.5821	0.0000	0.0000	0.0000
174	641152.6802	641152.6802	6411.5268	0.0000	0.0000	0.0000
175	641147.1534	641147.1534	6411.4715	0.0000	0.0000	0.0000
176	641141.6265	641141.6265	6411.4163	0.0000	0.0000	0.0000
177	641136.0997	641136.0997	6411.3610	0.0000	0.0000	0.0000
178	650043.8789	650043.8789	6500.4388	0.0000	0.0000	0.0000
179	455020.8834	455020.8834	4550.2088	0.0000	0.0000	0.0000
180	455022.0807	455022.0807	4550.2208	0.0000	0.0000	0.0000
181	455023.2780	455023.2780	4550.2328	0.0000	0.0000	0.0000
182	455024.4752	455024.4752	4550.2448	0.0000	0.0000	0.0000
183	863732.5040	863732.5040	8637.3250	0.0000	0.0000	0.0000
184	840137.1880	840137.1880	8401.3719	0.0000	0.0000	0.0000
185	840132.4977	840132.4977	8401.3250	0.0000	0.0000	0.0000
186	644147.2898	644147.2898	6441.4729	0.0000	0.0000	0.0000
187	643647.5623	643647.5623	6436.4756	0.0000	0.0000	0.0000
188	400566.4023	400566.4023	4005.6640	0.0000	0.0000	0.0000
189	387967.7043	387967.7043	3879.6770	0.0000	0.0000	0.0000
190	387739.2216	387739.2216	3877.3922	0.0000	0.0000	0.0000
191	372978.4145	372978.4145	3729.7841	0.0000	0.0000	0.0000
192	614818.6288	614818.6288	6148.1863	0.0000	0.0000	0.0000
193	585489.9679	585489.9679	5854.8997	0.0000	0.0000	0.0000
194	556161.3070	556161.3070	5561.6131	0.0000	0.0000	0.0000
195	526832.6461	526832.6461	5268.3265	0.0000	0.0000	0.0000
196	497503.9851	497503.9851	4975.0399	0.0000	0.0000	0.0000
197	468175.3242	468175.3242	4681.7532	0.0000	0.0000	0.0000
198	438846.6633	438846.6633	4388.4666	0.0000	0.0000	0.0000
199	409518.0024	409518.0024	4095.1800	0.0000	0.0000	0.0000
200	613033.8438	613033.8438	6130.3384	0.0000	0.0000	0.0000
201	582420.1253	582420.1253	5824.2013	0.0000	0.0000	0.0000
202	551806.4067	551806.4067	5518.0641	0.0000	0.0000	0.0000
203	521192.6882	521192.6882	5211.9269	0.0000	0.0000	0.0000
204	490578.9697	490578.9697	4905.7897	0.0000	0.0000	0.0000
205	459965.2511	459965.2511	4599.6525	0.0000	0.0000	0.0000
206	429351.5326	429351.5326	4293.5153	0.0000	0.0000	0.0000
207	398737.8141	398737.8141	3987.3781	0.0000	0.0000	0.0000
372	227510.1424	227510.1424	2275.1014	0.0000	0.0000	0.0000
376	649602.6985	649602.6985	6496.0270	0.0000	0.0000	0.0000
377	644154.1274	644154.1274	6441.5413	0.0000	0.0000	0.0000
378	650045.9377	650045.9377	6500.4594	0.0000	0.0000	0.0000
379	643647.5623	643647.5623	6436.4756	0.0000	0.0000	0.0000
380	400569.8212	400569.8212	4005.6982	0.0000	0.0000	0.0000
381	387967.7043	387967.7043	3879.6770	0.0000	0.0000	0.0000
382	387742.8425	387742.8425	3877.4284	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

383	372985.6563	372985.6563	3729.8566	0.0000	0.0000	0.0000
384	330596.2745	330596.2745	3305.9627	0.0000	0.0000	0.0000
385	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
386	315884.9138	315884.9138	3158.8491	0.0000	0.0000	0.0000
387	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
388	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
389	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
390	299449.8162	299449.8162	2994.4982	0.0000	0.0000	0.0000
391	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
392	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
393	285395.3722	285395.3722	2853.9537	0.0000	0.0000	0.0000
394	614825.4665	614825.4665	6148.2547	0.0000	0.0000	0.0000
395	585496.8056	585496.8056	5854.9681	0.0000	0.0000	0.0000
396	556168.1447	556168.1447	5561.6814	0.0000	0.0000	0.0000
397	526839.4837	526839.4837	5268.3948	0.0000	0.0000	0.0000
398	497510.8228	497510.8228	4975.1082	0.0000	0.0000	0.0000
399	468182.1619	468182.1619	4681.8216	0.0000	0.0000	0.0000
400	438853.5010	438853.5010	4388.5350	0.0000	0.0000	0.0000
401	409524.8400	409524.8400	4095.2484	0.0000	0.0000	0.0000
402	613033.8438	613033.8438	6130.3384	0.0000	0.0000	0.0000
403	582420.1253	582420.1253	5824.2013	0.0000	0.0000	0.0000
404	551806.4067	551806.4067	5518.0641	0.0000	0.0000	0.0000
405	521192.6882	521192.6882	5211.9269	0.0000	0.0000	0.0000
406	490578.9697	490578.9697	4905.7897	0.0000	0.0000	0.0000
407	459965.2511	459965.2511	4599.6525	0.0000	0.0000	0.0000
408	429351.5326	429351.5326	4293.5153	0.0000	0.0000	0.0000
409	398737.8141	398737.8141	3987.3781	0.0000	0.0000	0.0000
410	179546.1311	179546.1311	1795.4613	0.0000	0.0000	0.0000
411	359092.8608	359092.8608	3590.9286	0.0000	0.0000	0.0000
412	395907.5456	395907.5456	3959.0755	0.0000	0.0000	0.0000
413	743986.4336	743986.4336	7439.8643	0.0000	0.0000	0.0000
414	499703.3062	499703.3062	4997.0331	0.0000	0.0000	0.0000
415	640312.3248	640312.3248	6403.1232	0.0000	0.0000	0.0000
416	692592.0454	692592.0454	6925.9205	0.0000	0.0000	0.0000
417	641212.0661	641212.0661	6412.1207	0.0000	0.0000	0.0000
418	640317.8518	640317.8518	6403.1785	0.0000	0.0000	0.0000
419	640323.3787	640323.3787	6403.2338	0.0000	0.0000	0.0000
420	640328.9057	640328.9057	6403.2891	0.0000	0.0000	0.0000
421	640334.4327	640334.4327	6403.3443	0.0000	0.0000	0.0000
422	640339.9597	640339.9597	6403.3996	0.0000	0.0000	0.0000
423	640345.4867	640345.4867	6403.4549	0.0000	0.0000	0.0000
424	640351.0137	640351.0137	6403.5101	0.0000	0.0000	0.0000
425	640356.5407	640356.5407	6403.5654	0.0000	0.0000	0.0000
426	640362.0677	640362.0677	6403.6207	0.0000	0.0000	0.0000
427	640367.5946	640367.5946	6403.6759	0.0000	0.0000	0.0000
428	640373.1216	640373.1216	6403.7312	0.0000	0.0000	0.0000
429	640378.6486	640378.6486	6403.7865	0.0000	0.0000	0.0000
430	640384.1756	640384.1756	6403.8418	0.0000	0.0000	0.0000
431	641206.5392	641206.5392	6412.0654	0.0000	0.0000	0.0000
432	641201.0124	641201.0124	6412.0101	0.0000	0.0000	0.0000
433	641195.4856	641195.4856	6411.9549	0.0000	0.0000	0.0000
434	641189.9587	641189.9587	6411.8996	0.0000	0.0000	0.0000
435	641184.4319	641184.4319	6411.8443	0.0000	0.0000	0.0000
436	641178.9050	641178.9050	6411.7891	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

437	641173.3782	641173.3782	6411.7338	0.0000	0.0000	0.0000
438	641167.8514	641167.8514	6411.6785	0.0000	0.0000	0.0000
439	641162.3245	641162.3245	6411.6232	0.0000	0.0000	0.0000
440	641156.7977	641156.7977	6411.5680	0.0000	0.0000	0.0000
441	641151.2709	641151.2709	6411.5127	0.0000	0.0000	0.0000
442	641145.7440	641145.7440	6411.4574	0.0000	0.0000	0.0000
443	641140.2172	641140.2172	6411.4022	0.0000	0.0000	0.0000
444	359094.0580	359094.0580	3590.9406	0.0000	0.0000	0.0000
445	359095.2553	359095.2553	3590.9526	0.0000	0.0000	0.0000
446	359096.4526	359096.4526	3590.9645	0.0000	0.0000	0.0000
447	720068.2090	720068.2090	7200.6821	0.0000	0.0000	0.0000
448	743976.2969	743976.2969	7439.7630	0.0000	0.0000	0.0000
449	743971.6065	743971.6065	7439.7161	0.0000	0.0000	0.0000
450	330596.2745	330596.2745	3305.9627	0.0000	0.0000	0.0000
451	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
452	315877.6719	315877.6719	3158.7767	0.0000	0.0000	0.0000
453	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
454	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
455	291536.2732	291536.2732	2915.3627	0.0000	0.0000	0.0000
456	299449.8162	299449.8162	2994.4982	0.0000	0.0000	0.0000
457	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
458	277853.2451	277853.2451	2778.5325	0.0000	0.0000	0.0000
459	285395.3722	285395.3722	2853.9537	0.0000	0.0000	0.0000
460	397060.7659	397060.7659	3970.6077	0.0000	0.0000	0.0000
461	936307.3526	936307.3526	9363.0735	0.0000	0.0000	0.0000
462	595631.3289	595631.3289	5956.3133	0.0000	0.0000	0.0000
463	640312.3248	640312.3248	6403.1232	0.0000	0.0000	0.0000
464	788748.8191	788748.8191	7887.4882	0.0000	0.0000	0.0000
465	641203.8311	641203.8311	6412.0383	0.0000	0.0000	0.0000
466	640317.8518	640317.8518	6403.1785	0.0000	0.0000	0.0000
467	640323.3787	640323.3787	6403.2338	0.0000	0.0000	0.0000
468	640328.9057	640328.9057	6403.2891	0.0000	0.0000	0.0000
469	640334.4327	640334.4327	6403.3443	0.0000	0.0000	0.0000
470	640339.9597	640339.9597	6403.3996	0.0000	0.0000	0.0000
471	640345.4867	640345.4867	6403.4549	0.0000	0.0000	0.0000
472	640351.0137	640351.0137	6403.5101	0.0000	0.0000	0.0000
473	640356.5407	640356.5407	6403.5654	0.0000	0.0000	0.0000
474	640362.0677	640362.0677	6403.6207	0.0000	0.0000	0.0000
475	640367.5946	640367.5946	6403.6759	0.0000	0.0000	0.0000
476	640373.1216	640373.1216	6403.7312	0.0000	0.0000	0.0000
477	640378.6486	640378.6486	6403.7865	0.0000	0.0000	0.0000
478	640384.1756	640384.1756	6403.8418	0.0000	0.0000	0.0000
479	649595.8608	649595.8608	6495.9586	0.0000	0.0000	0.0000
480	641198.3043	641198.3043	6411.9830	0.0000	0.0000	0.0000
481	641192.7774	641192.7774	6411.9278	0.0000	0.0000	0.0000
482	641187.2506	641187.2506	6411.8725	0.0000	0.0000	0.0000
483	641181.7238	641181.7238	6411.8172	0.0000	0.0000	0.0000
484	641176.1969	641176.1969	6411.7620	0.0000	0.0000	0.0000
485	641170.6701	641170.6701	6411.7067	0.0000	0.0000	0.0000
486	641165.1433	641165.1433	6411.6514	0.0000	0.0000	0.0000
487	641159.6164	641159.6164	6411.5962	0.0000	0.0000	0.0000
488	641154.0896	641154.0896	6411.5409	0.0000	0.0000	0.0000
489	641148.5627	641148.5627	6411.4856	0.0000	0.0000	0.0000
490	641143.0359	641143.0359	6411.4304	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

491	641137.5091	641137.5091	6411.3751	0.0000	0.0000	0.0000
492	641131.9822	641131.9822	6411.3198	0.0000	0.0000	0.0000
493	650041.8202	650041.8202	6500.4182	0.0000	0.0000	0.0000
494	550948.2572	550948.2572	5509.4826	0.0000	0.0000	0.0000
495	533121.7082	533121.7082	5331.2171	0.0000	0.0000	0.0000
496	550951.3006	550951.3006	5509.5130	0.0000	0.0000	0.0000
497	550952.4979	550952.4979	5509.5250	0.0000	0.0000	0.0000
498	1007396.7989	1007396.7989	10073.9680	0.0000	0.0000	0.0000
499	936298.0791	936298.0791	9362.9808	0.0000	0.0000	0.0000
500	936293.3888	936293.3888	9362.9339	0.0000	0.0000	0.0000
501	644140.4521	644140.4521	6441.4045	0.0000	0.0000	0.0000
502	643647.5623	643647.5623	6436.4756	0.0000	0.0000	0.0000
503	400562.9835	400562.9835	4005.6298	0.0000	0.0000	0.0000
504	387967.7043	387967.7043	3879.6770	0.0000	0.0000	0.0000
505	387735.6007	387735.6007	3877.3560	0.0000	0.0000	0.0000
506	372971.1726	372971.1726	3729.7117	0.0000	0.0000	0.0000
507	614811.7912	614811.7912	6148.1179	0.0000	0.0000	0.0000
508	585483.1302	585483.1302	5854.8313	0.0000	0.0000	0.0000
509	556154.4693	556154.4693	5561.5447	0.0000	0.0000	0.0000
510	526825.8084	526825.8084	5268.2581	0.0000	0.0000	0.0000
511	497497.1475	497497.1475	4974.9715	0.0000	0.0000	0.0000
512	468168.4865	468168.4865	4681.6849	0.0000	0.0000	0.0000
513	438839.8256	438839.8256	4388.3983	0.0000	0.0000	0.0000
514	409511.1647	409511.1647	4095.1116	0.0000	0.0000	0.0000
515	613033.8438	613033.8438	6130.3384	0.0000	0.0000	0.0000
516	582420.1253	582420.1253	5824.2013	0.0000	0.0000	0.0000
517	551806.4067	551806.4067	5518.0641	0.0000	0.0000	0.0000
518	521192.6882	521192.6882	5211.9269	0.0000	0.0000	0.0000
519	490578.9697	490578.9697	4905.7897	0.0000	0.0000	0.0000
520	459965.2511	459965.2511	4599.6525	0.0000	0.0000	0.0000
521	429351.5326	429351.5326	4293.5153	0.0000	0.0000	0.0000
522	398737.8141	398737.8141	3987.3781	0.0000	0.0000	0.0000
523	293301.9000	293301.9000	2933.0190	0.0000	0.0000	0.0000
1011	73234.3748	73234.3748	732.3437	0.0000	0.0000	0.0000
1012	76840.8398	76840.8398	768.4084	0.0000	0.0000	0.0000
1016	150075.2146	150075.2146	1500.7521	0.0000	0.0000	0.0000
1017	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1018	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1021	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1022	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1023	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1024	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1035	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1036	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1037	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1038	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1039	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1040	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1041	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1042	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1043	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1044	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1045	153681.6796	153681.6796	1536.8168	0.0000	0.0000	0.0000
1046	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

1047	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1048	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1049	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1050	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1051	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1052	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1053	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1054	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1055	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1056	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1057	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1058	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1059	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1060	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1061	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1062	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1063	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1064	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1065	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1066	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1067	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1068	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1069	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1070	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1071	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1072	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1073	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1074	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1075	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1076	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1077	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1078	307363.3592	307363.3592	3073.6336	0.0000	0.0000	0.0000
1079	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1080	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1081	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1082	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1083	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1084	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1085	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1086	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1087	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1088	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1089	300150.4292	300150.4292	3001.5043	0.0000	0.0000	0.0000
1090	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1091	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1092	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1093	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1094	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1095	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1096	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1097	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1098	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1099	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1100	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

1101	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1102	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1103	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1104	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1105	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1106	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1107	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1108	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1109	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1110	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1111	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1112	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1113	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1114	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1115	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1116	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1117	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1118	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1119	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1120	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1121	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1122	292937.4992	292937.4992	2929.3750	0.0000	0.0000	0.0000
1123	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1124	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1125	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1126	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1127	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1128	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1129	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1130	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1131	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1132	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000
1133	146468.7496	146468.7496	1464.6875	0.0000	0.0000	0.0000

*** PLATE MEMBER DATA

NO	NODAL CONNECTIVITY				MATERIAL	THICKNESS	AREA
	1	2	3	4			
40	4	45	377	376	C28/35	0.3	0.3064
41	2	54	379	378	C28/35	0.3	0.3065
42	26	72	381	380	C28/35	0.3	0.189
43	10	73	383	382	C28/35	0.3	0.1824
44	8	36	385	384	C28/35	0.3	0.1356
45	32	39	387	386	C28/35	0.3	0.1292
48	36	37	388	385	C28/35	0.3	0.1356
49	37	38	389	388	C28/35	0.3	0.1356
50	38	11	390	389	C28/35	0.3	0.1356
51	39	40	391	387	C28/35	0.3	0.1292
52	40	41	392	391	C28/35	0.3	0.1292
53	41	35	393	392	C28/35	0.3	0.1292
54	45	46	394	377	C28/35	0.3	0.2928
55	46	47	395	394	C28/35	0.3	0.2791

Adeguamento tombini – Relazione di calcolo

56	47	48	396	395	C28/35	0.3	0.2655
57	48	49	397	396	C28/35	0.3	0.2519
58	49	50	398	397	C28/35	0.3	0.2382
59	50	51	399	398	C28/35	0.3	0.2246
60	51	52	400	399	C28/35	0.3	0.2109
61	52	53	401	400	C28/35	0.3	0.1973
62	53	26	380	401	C28/35	0.3	0.1837
63	54	55	402	379	C28/35	0.3	0.2923
64	55	56	403	402	C28/35	0.3	0.278
65	56	57	404	403	C28/35	0.3	0.2638
66	57	58	405	404	C28/35	0.3	0.2495
67	58	59	406	405	C28/35	0.3	0.2353
68	59	60	407	406	C28/35	0.3	0.2211
69	60	61	408	407	C28/35	0.3	0.2068
70	61	62	409	408	C28/35	0.3	0.1926
71	62	10	382	409	C28/35	0.3	0.1783
72	72	8	384	381	C28/35	0.3	0.1719
73	73	32	386	383	C28/35	0.3	0.1646
74	3	123	411	410	C28/35	0.3	0.1447
75	1	127	413	412	C28/35	0.3	0.368
76	77	81	415	414	C28/35	0.3	0.2978
77	75	95	417	416	C28/35	0.3	0.2982
82	81	82	418	415	C28/35	0.3	0.2978
83	82	83	419	418	C28/35	0.3	0.2978
84	83	84	420	419	C28/35	0.3	0.2978
85	84	85	421	420	C28/35	0.3	0.2978
86	85	86	422	421	C28/35	0.3	0.2978
87	86	87	423	422	C28/35	0.3	0.2978
88	87	88	424	423	C28/35	0.3	0.2978
89	88	89	425	424	C28/35	0.3	0.2978
90	89	90	426	425	C28/35	0.3	0.2978
91	90	91	427	426	C28/35	0.3	0.2978
92	91	92	428	427	C28/35	0.3	0.2978
93	92	93	429	428	C28/35	0.3	0.2978
94	93	94	430	429	C28/35	0.3	0.2979
95	94	4	376	430	C28/35	0.3	0.2979
96	95	96	431	417	C28/35	0.3	0.2982
97	96	97	432	431	C28/35	0.3	0.2982
98	97	98	433	432	C28/35	0.3	0.2982
99	98	99	434	433	C28/35	0.3	0.2982
100	99	100	435	434	C28/35	0.3	0.2982
101	100	101	436	435	C28/35	0.3	0.2982
102	101	102	437	436	C28/35	0.3	0.2982
103	102	103	438	437	C28/35	0.3	0.2982
104	103	104	439	438	C28/35	0.3	0.2982
105	104	105	440	439	C28/35	0.3	0.2982
106	105	106	441	440	C28/35	0.3	0.2982
107	106	107	442	441	C28/35	0.3	0.2982
108	107	108	443	442	C28/35	0.3	0.2982
109	108	2	378	443	C28/35	0.3	0.2982
110	123	124	444	411	C28/35	0.3	0.1447
111	124	125	445	444	C28/35	0.3	0.1447
112	125	126	446	445	C28/35	0.3	0.1447
113	126	77	414	446	C28/35	0.3	0.1447

Adeguamento tombini – Relazione di calcolo

114	127	128	447	413	C28/35	0.3	0.2793
115	128	129	448	447	C28/35	0.3	0.3237
116	129	130	449	448	C28/35	0.3	0.3237
117	130	75	416	449	C28/35	0.3	0.3237
118	135	136	451	450	C28/35	0.3	0.1356
119	137	138	453	452	C28/35	0.3	0.1292
120	136	139	454	451	C28/35	0.3	0.1356
121	139	140	455	454	C28/35	0.3	0.1356
123	140	141	456	455	C28/35	0.3	0.1356
124	138	142	457	453	C28/35	0.3	0.1292
125	142	143	458	457	C28/35	0.3	0.1292
127	143	144	459	458	C28/35	0.3	0.1292
128	145	146	461	460	C28/35	0.3	0.3691
129	147	148	463	462	C28/35	0.3	0.2978
130	149	150	465	464	C28/35	0.3	0.2982
131	148	151	466	463	C28/35	0.3	0.2978
132	151	152	467	466	C28/35	0.3	0.2978
133	152	153	468	467	C28/35	0.3	0.2978
134	153	154	469	468	C28/35	0.3	0.2978
135	154	155	470	469	C28/35	0.3	0.2978
136	155	156	471	470	C28/35	0.3	0.2978
137	156	157	472	471	C28/35	0.3	0.2978
138	157	158	473	472	C28/35	0.3	0.2978
139	158	159	474	473	C28/35	0.3	0.2978
140	159	160	475	474	C28/35	0.3	0.2978
141	160	161	476	475	C28/35	0.3	0.2978
142	161	162	477	476	C28/35	0.3	0.2978
143	162	163	478	477	C28/35	0.3	0.2979
144	163	164	479	478	C28/35	0.3	0.2979
145	150	165	480	465	C28/35	0.3	0.2982
146	165	166	481	480	C28/35	0.3	0.2982
147	166	167	482	481	C28/35	0.3	0.2982
148	167	168	483	482	C28/35	0.3	0.2982
149	168	169	484	483	C28/35	0.3	0.2982
150	169	170	485	484	C28/35	0.3	0.2982
151	170	171	486	485	C28/35	0.3	0.2982
152	171	172	487	486	C28/35	0.3	0.2982
153	172	173	488	487	C28/35	0.3	0.2982
154	173	174	489	488	C28/35	0.3	0.2982
155	174	175	490	489	C28/35	0.3	0.2982
156	175	176	491	490	C28/35	0.3	0.2982
157	176	177	492	491	C28/35	0.3	0.2982
158	177	178	493	492	C28/35	0.3	0.2982
159	179	180	495	494	C28/35	0.3	0.2339
160	180	181	496	495	C28/35	0.3	0.2339
161	181	182	497	496	C28/35	0.3	0.2339
162	182	147	462	497	C28/35	0.3	0.2339
163	146	183	498	461	C28/35	0.3	0.4572
164	183	184	499	498	C28/35	0.3	0.4131
165	184	185	500	499	C28/35	0.3	0.4131
166	185	149	464	500	C28/35	0.3	0.4131
167	164	186	501	479	C28/35	0.3	0.3064
168	178	187	502	493	C28/35	0.3	0.3065
169	188	189	504	503	C28/35	0.3	0.189

Adeguamento tombini – Relazione di calcolo

170	190	191	506	505	C28/35	0.3	0.1823
171	186	192	507	501	C28/35	0.3	0.2928
172	192	193	508	507	C28/35	0.3	0.2791
173	193	194	509	508	C28/35	0.3	0.2655
174	194	195	510	509	C28/35	0.3	0.2519
175	195	196	511	510	C28/35	0.3	0.2382
176	196	197	512	511	C28/35	0.3	0.2246
177	197	198	513	512	C28/35	0.3	0.2109
178	198	199	514	513	C28/35	0.3	0.1973
179	199	188	503	514	C28/35	0.3	0.1837
180	187	200	515	502	C28/35	0.3	0.2923
181	200	201	516	515	C28/35	0.3	0.278
182	201	202	517	516	C28/35	0.3	0.2638
183	202	203	518	517	C28/35	0.3	0.2495
184	203	204	519	518	C28/35	0.3	0.2353
185	204	205	520	519	C28/35	0.3	0.2211
186	205	206	521	520	C28/35	0.3	0.2068
187	206	207	522	521	C28/35	0.3	0.1926
188	207	190	505	522	C28/35	0.3	0.1783
189	189	135	450	504	C28/35	0.3	0.1719
190	191	137	452	506	C28/35	0.3	0.1646
191	372	179	494	523	C28/35	0.3	0.2339
196	253	80	529	528	C28/35	0.2	0.1447
201	299	264	535	534	C28/35	0.2	0.2339
206	257	78	541	540	C28/35	0.2	0.3237
211	302	266	547	546	C28/35	0.2	0.4131
212	80	208	548	529	C28/35	0.2	0.2978
213	208	209	549	548	C28/35	0.2	0.2978
214	209	210	550	549	C28/35	0.2	0.2978
215	210	211	551	550	C28/35	0.2	0.2978
216	211	212	552	551	C28/35	0.2	0.2978
217	212	213	553	552	C28/35	0.2	0.2978
218	213	214	554	553	C28/35	0.2	0.2978
219	214	215	555	554	C28/35	0.2	0.2978
220	215	216	556	555	C28/35	0.2	0.2978
221	216	217	557	556	C28/35	0.2	0.2978
222	217	218	558	557	C28/35	0.2	0.2978
223	218	219	559	558	C28/35	0.2	0.2978
224	219	220	560	559	C28/35	0.2	0.2978
225	220	221	561	560	C28/35	0.2	0.2979
226	221	16	562	561	C28/35	0.2	0.2979
227	264	265	563	535	C28/35	0.2	0.2978
228	265	268	564	563	C28/35	0.2	0.2978
229	268	269	565	564	C28/35	0.2	0.2978
230	269	270	566	565	C28/35	0.2	0.2978
231	270	271	567	566	C28/35	0.2	0.2978
232	271	272	568	567	C28/35	0.2	0.2978
233	272	273	569	568	C28/35	0.2	0.2978
234	273	274	570	569	C28/35	0.2	0.2978
235	274	275	571	570	C28/35	0.2	0.2978
236	275	276	572	571	C28/35	0.2	0.2978
237	276	277	573	572	C28/35	0.2	0.2978
238	277	278	574	573	C28/35	0.2	0.2978
239	278	279	575	574	C28/35	0.2	0.2978

Adeguamento tombini – Relazione di calcolo

240	279	280	576	575	C28/35	0.2	0.2979
241	280	281	577	576	C28/35	0.2	0.2979
242	78	222	578	541	C28/35	0.2	0.2982
243	222	223	579	578	C28/35	0.2	0.2982
244	223	224	580	579	C28/35	0.2	0.2982
245	224	225	581	580	C28/35	0.2	0.2982
246	225	226	582	581	C28/35	0.2	0.2982
247	226	227	583	582	C28/35	0.2	0.2982
248	227	228	584	583	C28/35	0.2	0.2982
249	228	229	585	584	C28/35	0.2	0.2982
250	229	230	586	585	C28/35	0.2	0.2982
251	230	231	587	586	C28/35	0.2	0.2982
252	231	232	588	587	C28/35	0.2	0.2982
253	232	233	589	588	C28/35	0.2	0.2982
254	233	234	590	589	C28/35	0.2	0.2982
255	234	235	591	590	C28/35	0.2	0.2982
256	235	23	592	591	C28/35	0.2	0.2982
257	266	267	593	547	C28/35	0.2	0.2982
258	267	282	594	593	C28/35	0.2	0.2982
259	282	283	595	594	C28/35	0.2	0.2982
260	283	284	596	595	C28/35	0.2	0.2982
261	284	285	597	596	C28/35	0.2	0.2982
262	285	286	598	597	C28/35	0.2	0.2982
263	286	287	599	598	C28/35	0.2	0.2982
264	287	288	600	599	C28/35	0.2	0.2982
265	288	289	601	600	C28/35	0.2	0.2982
266	289	290	602	601	C28/35	0.2	0.2982
267	290	291	603	602	C28/35	0.2	0.2982
268	291	292	604	603	C28/35	0.2	0.2982
269	292	293	605	604	C28/35	0.2	0.2982
270	293	294	606	605	C28/35	0.2	0.2982
271	294	295	607	606	C28/35	0.2	0.2982
272	16	303	608	562	C28/35	0.2	0.3092
273	303	304	609	608	C28/35	0.2	0.2954
274	304	305	610	609	C28/35	0.2	0.2817
275	305	306	611	610	C28/35	0.2	0.2679
276	306	307	612	611	C28/35	0.2	0.2541
277	307	308	613	612	C28/35	0.2	0.2404
278	308	309	614	613	C28/35	0.2	0.2266
279	309	310	615	614	C28/35	0.2	0.2128
280	310	311	616	615	C28/35	0.2	0.1991
281	311	30	617	616	C28/35	0.2	0.1853
282	30	330	618	617	C28/35	0.2	0.1907
283	330	28	619	618	C28/35	0.2	0.1735
284	281	333	620	577	C28/35	0.2	0.3092
285	333	339	621	620	C28/35	0.2	0.2954
286	339	340	622	621	C28/35	0.2	0.2817
287	340	341	623	622	C28/35	0.2	0.2679
288	341	342	624	623	C28/35	0.2	0.2541
289	342	343	625	624	C28/35	0.2	0.2404
290	343	344	626	625	C28/35	0.2	0.2266
291	344	345	627	626	C28/35	0.2	0.2128
292	345	346	628	627	C28/35	0.2	0.1991
293	346	335	629	628	C28/35	0.2	0.1853

Adeguamento tombini – Relazione di calcolo

294	335	336	630	629	C28/35	0.2	0.1907
295	336	374	631	630	C28/35	0.2	0.1735
296	23	312	632	592	C28/35	0.2	0.3093
297	312	313	633	632	C28/35	0.2	0.2949
298	313	314	634	633	C28/35	0.2	0.2805
299	314	315	635	634	C28/35	0.2	0.2662
300	315	316	636	635	C28/35	0.2	0.2518
301	316	317	637	636	C28/35	0.2	0.2374
302	317	318	638	637	C28/35	0.2	0.2231
303	318	319	639	638	C28/35	0.2	0.2087
304	319	320	640	639	C28/35	0.2	0.1943
305	320	24	641	640	C28/35	0.2	0.18
306	24	331	642	641	C28/35	0.2	0.184
307	331	33	643	642	C28/35	0.2	0.1661
308	295	334	644	607	C28/35	0.2	0.3093
309	334	347	645	644	C28/35	0.2	0.2949
310	347	348	646	645	C28/35	0.2	0.2805
311	348	349	647	646	C28/35	0.2	0.2662
312	349	350	648	647	C28/35	0.2	0.2518
313	350	351	649	648	C28/35	0.2	0.2374
314	351	352	650	649	C28/35	0.2	0.2231
315	352	353	651	650	C28/35	0.2	0.2087
316	353	354	652	651	C28/35	0.2	0.1943
317	354	337	653	652	C28/35	0.2	0.18
318	337	338	654	653	C28/35	0.2	0.184
319	338	375	655	654	C28/35	0.2	0.1661
320	28	355	656	619	C28/35	0.2	0.1368
321	374	364	657	631	C28/35	0.2	0.1368
322	33	358	658	643	C28/35	0.2	0.1304
323	375	365	659	655	C28/35	0.2	0.1304
324	355	356	660	656	C28/35	0.2	0.1368
325	356	357	661	660	C28/35	0.2	0.1368
326	357	22	662	661	C28/35	0.2	0.1368
327	364	366	663	657	C28/35	0.2	0.1368
328	366	367	664	663	C28/35	0.2	0.1368
329	367	368	665	664	C28/35	0.2	0.1368
330	358	359	666	658	C28/35	0.2	0.1304
331	359	360	667	666	C28/35	0.2	0.1304
332	360	34	668	667	C28/35	0.2	0.1304
333	365	369	669	659	C28/35	0.2	0.1304
334	369	370	670	669	C28/35	0.2	0.1304
335	370	371	671	670	C28/35	0.2	0.1304
336	376	377	186	164	C28/35	0.3	0.3064
337	378	379	187	178	C28/35	0.3	0.3065
338	380	381	189	188	C28/35	0.3	0.189
339	382	383	191	190	C28/35	0.3	0.1823
340	384	385	136	135	C28/35	0.3	0.1356
341	386	387	138	137	C28/35	0.3	0.1292
342	385	388	139	136	C28/35	0.3	0.1356
343	388	389	140	139	C28/35	0.3	0.1356
345	389	390	141	140	C28/35	0.3	0.1356
346	387	391	142	138	C28/35	0.3	0.1292
347	391	392	143	142	C28/35	0.3	0.1292
349	392	393	144	143	C28/35	0.3	0.1292

Adeguamento tombini – Relazione di calcolo

350	377	394	192	186	C28/35	0.3	0.2928
351	394	395	193	192	C28/35	0.3	0.2791
352	395	396	194	193	C28/35	0.3	0.2655
353	396	397	195	194	C28/35	0.3	0.2519
354	397	398	196	195	C28/35	0.3	0.2382
355	398	399	197	196	C28/35	0.3	0.2246
356	399	400	198	197	C28/35	0.3	0.2109
357	400	401	199	198	C28/35	0.3	0.1973
358	401	380	188	199	C28/35	0.3	0.1837
359	379	402	200	187	C28/35	0.3	0.2923
360	402	403	201	200	C28/35	0.3	0.278
361	403	404	202	201	C28/35	0.3	0.2638
362	404	405	203	202	C28/35	0.3	0.2495
363	405	406	204	203	C28/35	0.3	0.2353
364	406	407	205	204	C28/35	0.3	0.2211
365	407	408	206	205	C28/35	0.3	0.2068
366	408	409	207	206	C28/35	0.3	0.1926
367	409	382	190	207	C28/35	0.3	0.1783
368	381	384	135	189	C28/35	0.3	0.1719
369	383	386	137	191	C28/35	0.3	0.1646
370	410	411	179	372	C28/35	0.3	0.1893
371	412	413	146	145	C28/35	0.3	0.3686
372	414	415	148	147	C28/35	0.3	0.2978
373	416	417	150	149	C28/35	0.3	0.2982
374	415	418	151	148	C28/35	0.3	0.2978
375	418	419	152	151	C28/35	0.3	0.2978
376	419	420	153	152	C28/35	0.3	0.2978
377	420	421	154	153	C28/35	0.3	0.2978
378	421	422	155	154	C28/35	0.3	0.2978
379	422	423	156	155	C28/35	0.3	0.2978
380	423	424	157	156	C28/35	0.3	0.2978
381	424	425	158	157	C28/35	0.3	0.2978
382	425	426	159	158	C28/35	0.3	0.2978
383	426	427	160	159	C28/35	0.3	0.2978
384	427	428	161	160	C28/35	0.3	0.2978
385	428	429	162	161	C28/35	0.3	0.2978
386	429	430	163	162	C28/35	0.3	0.2979
387	430	376	164	163	C28/35	0.3	0.2979
388	417	431	165	150	C28/35	0.3	0.2982
389	431	432	166	165	C28/35	0.3	0.2982
390	432	433	167	166	C28/35	0.3	0.2982
391	433	434	168	167	C28/35	0.3	0.2982
392	434	435	169	168	C28/35	0.3	0.2982
393	435	436	170	169	C28/35	0.3	0.2982
394	436	437	171	170	C28/35	0.3	0.2982
395	437	438	172	171	C28/35	0.3	0.2982
396	438	439	173	172	C28/35	0.3	0.2982
397	439	440	174	173	C28/35	0.3	0.2982
398	440	441	175	174	C28/35	0.3	0.2982
399	441	442	176	175	C28/35	0.3	0.2982
400	442	443	177	176	C28/35	0.3	0.2982
401	443	378	178	177	C28/35	0.3	0.2982
402	411	444	180	179	C28/35	0.3	0.1893
403	444	445	181	180	C28/35	0.3	0.1893

Adeguamento tombini – Relazione di calcolo

404	445	446	182	181	C28/35	0.3	0.1893
405	446	414	147	182	C28/35	0.3	0.1893
406	413	447	183	146	C28/35	0.3	0.3683
407	447	448	184	183	C28/35	0.3	0.3684
408	448	449	185	184	C28/35	0.3	0.3684
409	449	416	149	185	C28/35	0.3	0.3684
410	450	451	39	32	C28/35	0.3	0.1356
411	452	453	42	27	C28/35	0.3	0.1292
412	451	454	40	39	C28/35	0.3	0.1356
413	454	455	41	40	C28/35	0.3	0.1356
415	455	456	35	41	C28/35	0.3	0.1356
416	453	457	43	42	C28/35	0.3	0.1292
417	457	458	44	43	C28/35	0.3	0.1292
419	458	459	7	44	C28/35	0.3	0.1292
420	460	461	131	6	C28/35	0.3	0.3696
421	462	463	95	75	C28/35	0.3	0.2978
422	464	465	109	76	C28/35	0.3	0.2982
423	463	466	96	95	C28/35	0.3	0.2978
424	466	467	97	96	C28/35	0.3	0.2978
425	467	468	98	97	C28/35	0.3	0.2978
426	468	469	99	98	C28/35	0.3	0.2978
427	469	470	100	99	C28/35	0.3	0.2978
428	470	471	101	100	C28/35	0.3	0.2978
429	471	472	102	101	C28/35	0.3	0.2978
430	472	473	103	102	C28/35	0.3	0.2978
431	473	474	104	103	C28/35	0.3	0.2978
432	474	475	105	104	C28/35	0.3	0.2978
433	475	476	106	105	C28/35	0.3	0.2978
434	476	477	107	106	C28/35	0.3	0.2978
435	477	478	108	107	C28/35	0.3	0.2979
436	478	479	2	108	C28/35	0.3	0.2979
437	465	480	110	109	C28/35	0.3	0.2982
438	480	481	111	110	C28/35	0.3	0.2982
439	481	482	112	111	C28/35	0.3	0.2982
440	482	483	113	112	C28/35	0.3	0.2982
441	483	484	114	113	C28/35	0.3	0.2982
442	484	485	115	114	C28/35	0.3	0.2982
443	485	486	116	115	C28/35	0.3	0.2982
444	486	487	117	116	C28/35	0.3	0.2982
445	487	488	118	117	C28/35	0.3	0.2982
446	488	489	119	118	C28/35	0.3	0.2982
447	489	490	120	119	C28/35	0.3	0.2982
448	490	491	121	120	C28/35	0.3	0.2982
449	491	492	122	121	C28/35	0.3	0.2982
450	492	493	12	122	C28/35	0.3	0.2982
451	494	495	128	127	C28/35	0.3	0.2454
452	495	496	129	128	C28/35	0.3	0.2786
453	496	497	130	129	C28/35	0.3	0.2786
454	497	462	75	130	C28/35	0.3	0.2786
455	461	498	132	131	C28/35	0.3	0.5461
456	498	499	133	132	C28/35	0.3	0.4579
457	499	500	134	133	C28/35	0.3	0.4578
458	500	464	76	134	C28/35	0.3	0.4578
459	479	501	54	2	C28/35	0.3	0.3064

Adeguamento tombini – Relazione di calcolo

460	493	502	63	12	C28/35	0.3	0.3065
461	503	504	73	10	C28/35	0.3	0.189
462	505	506	74	25	C28/35	0.3	0.1823
463	501	507	55	54	C28/35	0.3	0.2928
464	507	508	56	55	C28/35	0.3	0.2791
465	508	509	57	56	C28/35	0.3	0.2655
466	509	510	58	57	C28/35	0.3	0.2519
467	510	511	59	58	C28/35	0.3	0.2382
468	511	512	60	59	C28/35	0.3	0.2246
469	512	513	61	60	C28/35	0.3	0.2109
470	513	514	62	61	C28/35	0.3	0.1973
471	514	503	10	62	C28/35	0.3	0.1836
472	502	515	64	63	C28/35	0.3	0.2923
473	515	516	65	64	C28/35	0.3	0.278
474	516	517	66	65	C28/35	0.3	0.2638
475	517	518	67	66	C28/35	0.3	0.2495
476	518	519	68	67	C28/35	0.3	0.2353
477	519	520	69	68	C28/35	0.3	0.2211
478	520	521	70	69	C28/35	0.3	0.2068
479	521	522	71	70	C28/35	0.3	0.1926
480	522	505	25	71	C28/35	0.3	0.1783
481	504	450	32	73	C28/35	0.3	0.1719
482	506	452	27	74	C28/35	0.3	0.1646
483	523	494	127	1	C28/35	0.3	0.3117
488	528	529	264	299	C28/35	0.2	0.1893
493	534	535	78	257	C28/35	0.2	0.2786
498	540	541	266	302	C28/35	0.2	0.3684
503	546	547	79	261	C28/35	0.2	0.4578
504	529	548	265	264	C28/35	0.2	0.2978
505	548	549	268	265	C28/35	0.2	0.2978
506	549	550	269	268	C28/35	0.2	0.2978
507	550	551	270	269	C28/35	0.2	0.2978
508	551	552	271	270	C28/35	0.2	0.2978
509	552	553	272	271	C28/35	0.2	0.2978
510	553	554	273	272	C28/35	0.2	0.2978
511	554	555	274	273	C28/35	0.2	0.2978
512	555	556	275	274	C28/35	0.2	0.2978
513	556	557	276	275	C28/35	0.2	0.2978
514	557	558	277	276	C28/35	0.2	0.2978
515	558	559	278	277	C28/35	0.2	0.2978
516	559	560	279	278	C28/35	0.2	0.2978
517	560	561	280	279	C28/35	0.2	0.2979
518	561	562	281	280	C28/35	0.2	0.2979
519	535	563	222	78	C28/35	0.2	0.2978
520	563	564	223	222	C28/35	0.2	0.2978
521	564	565	224	223	C28/35	0.2	0.2978
522	565	566	225	224	C28/35	0.2	0.2978
523	566	567	226	225	C28/35	0.2	0.2978
524	567	568	227	226	C28/35	0.2	0.2978
525	568	569	228	227	C28/35	0.2	0.2978
526	569	570	229	228	C28/35	0.2	0.2978
527	570	571	230	229	C28/35	0.2	0.2978
528	571	572	231	230	C28/35	0.2	0.2978
529	572	573	232	231	C28/35	0.2	0.2978

Adeguamento tombini – Relazione di calcolo

530	573	574	233	232	C28/35	0.2	0.2978
531	574	575	234	233	C28/35	0.2	0.2978
532	575	576	235	234	C28/35	0.2	0.2979
533	576	577	23	235	C28/35	0.2	0.2979
534	541	578	267	266	C28/35	0.2	0.2982
535	578	579	282	267	C28/35	0.2	0.2982
536	579	580	283	282	C28/35	0.2	0.2982
537	580	581	284	283	C28/35	0.2	0.2982
538	581	582	285	284	C28/35	0.2	0.2982
539	582	583	286	285	C28/35	0.2	0.2982
540	583	584	287	286	C28/35	0.2	0.2982
541	584	585	288	287	C28/35	0.2	0.2982
542	585	586	289	288	C28/35	0.2	0.2982
543	586	587	290	289	C28/35	0.2	0.2982
544	587	588	291	290	C28/35	0.2	0.2982
545	588	589	292	291	C28/35	0.2	0.2982
546	589	590	293	292	C28/35	0.2	0.2982
547	590	591	294	293	C28/35	0.2	0.2982
548	591	592	295	294	C28/35	0.2	0.2982
549	547	593	236	79	C28/35	0.2	0.2982
550	593	594	237	236	C28/35	0.2	0.2982
551	594	595	238	237	C28/35	0.2	0.2982
552	595	596	239	238	C28/35	0.2	0.2982
553	596	597	240	239	C28/35	0.2	0.2982
554	597	598	241	240	C28/35	0.2	0.2982
555	598	599	242	241	C28/35	0.2	0.2982
556	599	600	243	242	C28/35	0.2	0.2982
557	600	601	244	243	C28/35	0.2	0.2982
558	601	602	245	244	C28/35	0.2	0.2982
559	602	603	246	245	C28/35	0.2	0.2982
560	603	604	247	246	C28/35	0.2	0.2982
561	604	605	248	247	C28/35	0.2	0.2982
562	605	606	249	248	C28/35	0.2	0.2982
563	606	607	20	249	C28/35	0.2	0.2982
564	562	608	333	281	C28/35	0.2	0.3092
565	608	609	339	333	C28/35	0.2	0.2954
566	609	610	340	339	C28/35	0.2	0.2817
567	610	611	341	340	C28/35	0.2	0.2679
568	611	612	342	341	C28/35	0.2	0.2541
569	612	613	343	342	C28/35	0.2	0.2404
570	613	614	344	343	C28/35	0.2	0.2266
571	614	615	345	344	C28/35	0.2	0.2128
572	615	616	346	345	C28/35	0.2	0.1991
573	616	617	335	346	C28/35	0.2	0.1853
574	617	618	336	335	C28/35	0.2	0.1907
575	618	619	374	336	C28/35	0.2	0.1735
576	577	620	312	23	C28/35	0.2	0.3092
577	620	621	313	312	C28/35	0.2	0.2954
578	621	622	314	313	C28/35	0.2	0.2817
579	622	623	315	314	C28/35	0.2	0.2679
580	623	624	316	315	C28/35	0.2	0.2541
581	624	625	317	316	C28/35	0.2	0.2404
582	625	626	318	317	C28/35	0.2	0.2266
583	626	627	319	318	C28/35	0.2	0.2128

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584	627	628	320	319	C28/35	0.2	0.1991
585	628	629	24	320	C28/35	0.2	0.1853
586	629	630	331	24	C28/35	0.2	0.1907
587	630	631	33	331	C28/35	0.2	0.1735
588	592	632	334	295	C28/35	0.2	0.3093
589	632	633	347	334	C28/35	0.2	0.2949
590	633	634	348	347	C28/35	0.2	0.2805
591	634	635	349	348	C28/35	0.2	0.2662
592	635	636	350	349	C28/35	0.2	0.2518
593	636	637	351	350	C28/35	0.2	0.2374
594	637	638	352	351	C28/35	0.2	0.2231
595	638	639	353	352	C28/35	0.2	0.2087
596	639	640	354	353	C28/35	0.2	0.1943
597	640	641	337	354	C28/35	0.2	0.18
598	641	642	338	337	C28/35	0.2	0.184
599	642	643	375	338	C28/35	0.2	0.1661
600	607	644	321	20	C28/35	0.2	0.3093
601	644	645	322	321	C28/35	0.2	0.2949
602	645	646	323	322	C28/35	0.2	0.2805
603	646	647	324	323	C28/35	0.2	0.2662
604	647	648	325	324	C28/35	0.2	0.2518
605	648	649	326	325	C28/35	0.2	0.2374
606	649	650	327	326	C28/35	0.2	0.2231
607	650	651	328	327	C28/35	0.2	0.2087
608	651	652	329	328	C28/35	0.2	0.1943
609	652	653	29	329	C28/35	0.2	0.18
610	653	654	332	29	C28/35	0.2	0.184
611	654	655	31	332	C28/35	0.2	0.1661
612	619	656	364	374	C28/35	0.2	0.1368
613	631	657	358	33	C28/35	0.2	0.1368
614	643	658	365	375	C28/35	0.2	0.1304
615	655	659	361	31	C28/35	0.2	0.1304
616	656	660	366	364	C28/35	0.2	0.1368
617	660	661	367	366	C28/35	0.2	0.1368
618	661	662	368	367	C28/35	0.2	0.1368
619	657	663	359	358	C28/35	0.2	0.1368
620	663	664	360	359	C28/35	0.2	0.1368
621	664	665	34	360	C28/35	0.2	0.1368
622	658	666	369	365	C28/35	0.2	0.1304
623	666	667	370	369	C28/35	0.2	0.1304
624	667	668	371	370	C28/35	0.2	0.1304
625	659	669	362	361	C28/35	0.2	0.1304
626	669	670	363	362	C28/35	0.2	0.1304
627	670	671	21	363	C28/35	0.2	0.1304
628	3	123	673	672	C28/35	0.2	0.0575
629	123	124	678	673	C28/35	0.2	0.0575
630	124	125	681	678	C28/35	0.2	0.0575
631	125	126	684	681	C28/35	0.2	0.0575
632	126	77	687	684	C28/35	0.2	0.0575
633	77	81	690	687	C28/35	0.2	0.1399
634	81	82	693	690	C28/35	0.2	0.1399
635	82	83	696	693	C28/35	0.2	0.1399
636	83	84	699	696	C28/35	0.2	0.1399
637	84	85	702	699	C28/35	0.2	0.1399

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638	85	86	705	702	C28/35	0.2	0.1399
639	86	87	708	705	C28/35	0.2	0.1399
640	87	88	711	708	C28/35	0.2	0.1399
641	88	89	714	711	C28/35	0.2	0.1399
642	89	90	717	714	C28/35	0.2	0.1399
643	90	91	720	717	C28/35	0.2	0.1399
644	91	92	723	720	C28/35	0.2	0.1399
645	92	93	726	723	C28/35	0.2	0.1399
646	93	94	729	726	C28/35	0.2	0.1399
647	94	4	732	729	C28/35	0.2	0.1399
648	4	45	861	732	C28/35	0.2	0.1647
649	45	46	864	861	C28/35	0.2	0.1743
650	46	47	867	864	C28/35	0.2	0.1839
651	47	48	870	867	C28/35	0.2	0.1935
652	48	49	873	870	C28/35	0.2	0.2031
653	49	50	876	873	C28/35	0.2	0.2127
654	50	51	879	876	C28/35	0.2	0.2223
655	51	52	882	879	C28/35	0.2	0.2319
656	52	53	885	882	C28/35	0.2	0.2415
657	53	26	888	885	C28/35	0.2	0.2511
658	26	72	891	888	C28/35	0.2	0.2917
659	72	8	894	891	C28/35	0.2	0.3037
660	8	36	897	894	C28/35	0.2	0.2402
661	36	37	900	897	C28/35	0.2	0.2478
662	37	38	903	900	C28/35	0.2	0.2554
663	38	11	906	903	C28/35	0.2	0.263
664	6	131	736	735	C28/35	0.2	0.1735
665	131	132	741	736	C28/35	0.2	0.277
666	132	133	744	741	C28/35	0.2	0.2253
667	133	134	747	744	C28/35	0.2	0.2253
668	134	76	750	747	C28/35	0.2	0.2253
669	76	109	753	750	C28/35	0.2	0.1399
670	109	110	756	753	C28/35	0.2	0.1399
671	110	111	759	756	C28/35	0.2	0.1399
672	111	112	762	759	C28/35	0.2	0.1399
673	112	113	765	762	C28/35	0.2	0.1399
674	113	114	768	765	C28/35	0.2	0.1399
675	114	115	771	768	C28/35	0.2	0.1399
676	115	116	774	771	C28/35	0.2	0.1399
677	116	117	777	774	C28/35	0.2	0.1399
678	117	118	780	777	C28/35	0.2	0.1399
679	118	119	783	780	C28/35	0.2	0.1399
680	119	120	786	783	C28/35	0.2	0.1399
681	120	121	789	786	C28/35	0.2	0.1399
682	121	122	792	789	C28/35	0.2	0.1399
683	122	12	795	792	C28/35	0.2	0.1399
684	12	63	909	795	C28/35	0.2	0.1515
685	63	64	912	909	C28/35	0.2	0.1604
686	64	65	915	912	C28/35	0.2	0.1692
687	65	66	918	915	C28/35	0.2	0.178
688	66	67	921	918	C28/35	0.2	0.1869
689	67	68	924	921	C28/35	0.2	0.1957
690	68	69	927	924	C28/35	0.2	0.2045
691	69	70	930	927	C28/35	0.2	0.2133

Adeguamento tombini – Relazione di calcolo

692	70	71	933	930	C28/35	0.2	0.2222
693	71	25	936	933	C28/35	0.2	0.231
694	25	74	939	936	C28/35	0.2	0.2684
695	74	27	942	939	C28/35	0.2	0.2794
696	27	42	945	942	C28/35	0.2	0.2402
697	42	43	948	945	C28/35	0.2	0.2478
698	43	44	951	948	C28/35	0.2	0.2554
699	44	7	954	951	C28/35	0.2	0.263
700	1	127	799	798	C28/35	0.2	0.1725
701	127	128	804	799	C28/35	0.2	0.1102
702	128	129	807	804	C28/35	0.2	0.1413
703	129	130	810	807	C28/35	0.2	0.1413
704	130	75	813	810	C28/35	0.2	0.1413
705	75	95	816	813	C28/35	0.2	0.1399
706	95	96	819	816	C28/35	0.2	0.1399
707	96	97	822	819	C28/35	0.2	0.1399
708	97	98	825	822	C28/35	0.2	0.1399
709	98	99	828	825	C28/35	0.2	0.1399
710	99	100	831	828	C28/35	0.2	0.1399
711	100	101	834	831	C28/35	0.2	0.1399
712	101	102	837	834	C28/35	0.2	0.1399
713	102	103	840	837	C28/35	0.2	0.1399
714	103	104	843	840	C28/35	0.2	0.1399
715	104	105	846	843	C28/35	0.2	0.1399
716	105	106	849	846	C28/35	0.2	0.1399
717	106	107	852	849	C28/35	0.2	0.1399
718	107	108	855	852	C28/35	0.2	0.1399
719	108	2	858	855	C28/35	0.2	0.1399
720	2	54	957	858	C28/35	0.2	0.1551
721	54	55	960	957	C28/35	0.2	0.1641
722	55	56	963	960	C28/35	0.2	0.1732
723	56	57	966	963	C28/35	0.2	0.1822
724	57	58	969	966	C28/35	0.2	0.1912
725	58	59	972	969	C28/35	0.2	0.2003
726	59	60	975	972	C28/35	0.2	0.2093
727	60	61	978	975	C28/35	0.2	0.2183
728	61	62	981	978	C28/35	0.2	0.2274
729	62	10	984	981	C28/35	0.2	0.2364
730	672	673	675	674	C28/35	0.2	0.0325
731	674	675	677	676	C28/35	0.2	0.03042
733	673	678	679	675	C28/35	0.2	0.0425
734	675	679	680	677	C28/35	0.2	0.04125
736	678	681	682	679	C28/35	0.2	0.0525
737	679	682	683	680	C28/35	0.2	0.05208
739	681	684	685	682	C28/35	0.2	0.0575
740	682	685	686	683	C28/35	0.2	0.0575
742	684	687	688	685	C28/35	0.2	0.0575
743	685	688	689	686	C28/35	0.2	0.0575
744	686	689	80	253	C28/35	0.2	0.0575
745	687	690	691	688	C28/35	0.2	0.1399
746	688	691	692	689	C28/35	0.2	0.1399
747	689	692	208	80	C28/35	0.2	0.1399
748	690	693	694	691	C28/35	0.2	0.1399
749	691	694	695	692	C28/35	0.2	0.1399

Adeguamento tombini – Relazione di calcolo

750	692	695	209	208	C28/35	0.2	0.1399
751	693	696	697	694	C28/35	0.2	0.1399
752	694	697	698	695	C28/35	0.2	0.1399
753	695	698	210	209	C28/35	0.2	0.1399
754	696	699	700	697	C28/35	0.2	0.1399
755	697	700	701	698	C28/35	0.2	0.1399
756	698	701	211	210	C28/35	0.2	0.1399
757	699	702	703	700	C28/35	0.2	0.1399
758	700	703	704	701	C28/35	0.2	0.1399
759	701	704	212	211	C28/35	0.2	0.1399
760	702	705	706	703	C28/35	0.2	0.1399
761	703	706	707	704	C28/35	0.2	0.1399
762	704	707	213	212	C28/35	0.2	0.1399
763	705	708	709	706	C28/35	0.2	0.1399
764	706	709	710	707	C28/35	0.2	0.1399
765	707	710	214	213	C28/35	0.2	0.1399
766	708	711	712	709	C28/35	0.2	0.1399
767	709	712	713	710	C28/35	0.2	0.1399
768	710	713	215	214	C28/35	0.2	0.1399
769	711	714	715	712	C28/35	0.2	0.1399
770	712	715	716	713	C28/35	0.2	0.1399
771	713	716	216	215	C28/35	0.2	0.1399
772	714	717	718	715	C28/35	0.2	0.1399
773	715	718	719	716	C28/35	0.2	0.1399
774	716	719	217	216	C28/35	0.2	0.1399
775	717	720	721	718	C28/35	0.2	0.1399
776	718	721	722	719	C28/35	0.2	0.1399
777	719	722	218	217	C28/35	0.2	0.1399
778	720	723	724	721	C28/35	0.2	0.1399
779	721	724	725	722	C28/35	0.2	0.1399
780	722	725	219	218	C28/35	0.2	0.1399
781	723	726	727	724	C28/35	0.2	0.1399
782	724	727	728	725	C28/35	0.2	0.1399
783	725	728	220	219	C28/35	0.2	0.1399
784	726	729	730	727	C28/35	0.2	0.1399
785	727	730	731	728	C28/35	0.2	0.1399
786	728	731	221	220	C28/35	0.2	0.1399
787	729	732	733	730	C28/35	0.2	0.1399
788	730	733	734	731	C28/35	0.2	0.1399
789	731	734	16	221	C28/35	0.2	0.1399
790	735	736	738	737	C28/35	0.2	0.1282
791	737	738	740	739	C28/35	0.2	0.1245
793	736	741	742	738	C28/35	0.2	0.277
794	738	742	743	740	C28/35	0.2	0.277
795	740	743	259	258	C28/35	0.2	0.277
796	741	744	745	742	C28/35	0.2	0.2253
797	742	745	746	743	C28/35	0.2	0.2253
798	743	746	260	259	C28/35	0.2	0.2253
799	744	747	748	745	C28/35	0.2	0.2253
800	745	748	749	746	C28/35	0.2	0.2253
801	746	749	261	260	C28/35	0.2	0.2253
802	747	750	751	748	C28/35	0.2	0.2253
803	748	751	752	749	C28/35	0.2	0.2253
804	749	752	79	261	C28/35	0.2	0.2253

Adeguamento tombini – Relazione di calcolo

805	750	753	754	751	C28/35	0.2	0.1399
806	751	754	755	752	C28/35	0.2	0.1399
807	752	755	236	79	C28/35	0.2	0.1399
808	753	756	757	754	C28/35	0.2	0.1399
809	754	757	758	755	C28/35	0.2	0.1399
810	755	758	237	236	C28/35	0.2	0.1399
811	756	759	760	757	C28/35	0.2	0.1399
812	757	760	761	758	C28/35	0.2	0.1399
813	758	761	238	237	C28/35	0.2	0.1399
814	759	762	763	760	C28/35	0.2	0.1399
815	760	763	764	761	C28/35	0.2	0.1399
816	761	764	239	238	C28/35	0.2	0.1399
817	762	765	766	763	C28/35	0.2	0.1399
818	763	766	767	764	C28/35	0.2	0.1399
819	764	767	240	239	C28/35	0.2	0.1399
820	765	768	769	766	C28/35	0.2	0.1399
821	766	769	770	767	C28/35	0.2	0.1399
822	767	770	241	240	C28/35	0.2	0.1399
823	768	771	772	769	C28/35	0.2	0.1399
824	769	772	773	770	C28/35	0.2	0.1399
825	770	773	242	241	C28/35	0.2	0.1399
826	771	774	775	772	C28/35	0.2	0.1399
827	772	775	776	773	C28/35	0.2	0.1399
828	773	776	243	242	C28/35	0.2	0.1399
829	774	777	778	775	C28/35	0.2	0.1399
830	775	778	779	776	C28/35	0.2	0.1399
831	776	779	244	243	C28/35	0.2	0.1399
832	777	780	781	778	C28/35	0.2	0.1399
833	778	781	782	779	C28/35	0.2	0.1399
834	779	782	245	244	C28/35	0.2	0.1399
835	780	783	784	781	C28/35	0.2	0.1399
836	781	784	785	782	C28/35	0.2	0.1399
837	782	785	246	245	C28/35	0.2	0.1399
838	783	786	787	784	C28/35	0.2	0.1399
839	784	787	788	785	C28/35	0.2	0.1399
840	785	788	247	246	C28/35	0.2	0.1399
841	786	789	790	787	C28/35	0.2	0.1399
842	787	790	791	788	C28/35	0.2	0.1399
843	788	791	248	247	C28/35	0.2	0.1399
844	789	792	793	790	C28/35	0.2	0.1399
845	790	793	794	791	C28/35	0.2	0.1399
846	791	794	249	248	C28/35	0.2	0.1399
847	792	795	796	793	C28/35	0.2	0.1399
848	793	796	797	794	C28/35	0.2	0.1399
849	794	797	20	249	C28/35	0.2	0.1399
850	798	799	801	800	C28/35	0.2	0.1275
851	800	801	803	802	C28/35	0.2	0.1237
853	799	804	805	801	C28/35	0.2	0.1102
854	801	805	806	803	C28/35	0.2	0.1102
856	804	807	808	805	C28/35	0.2	0.1413
857	805	808	809	806	C28/35	0.2	0.1413
859	807	810	811	808	C28/35	0.2	0.1413
860	808	811	812	809	C28/35	0.2	0.1413
862	810	813	814	811	C28/35	0.2	0.1413

Adeguamento tombini – Relazione di calcolo

863	811	814	815	812	C28/35	0.2	0.1413
864	812	815	78	257	C28/35	0.2	0.1413
865	813	816	817	814	C28/35	0.2	0.1399
866	814	817	818	815	C28/35	0.2	0.1399
867	815	818	222	78	C28/35	0.2	0.1399
868	816	819	820	817	C28/35	0.2	0.1399
869	817	820	821	818	C28/35	0.2	0.1399
870	818	821	223	222	C28/35	0.2	0.1399
871	819	822	823	820	C28/35	0.2	0.1399
872	820	823	824	821	C28/35	0.2	0.1399
873	821	824	224	223	C28/35	0.2	0.1399
874	822	825	826	823	C28/35	0.2	0.1399
875	823	826	827	824	C28/35	0.2	0.1399
876	824	827	225	224	C28/35	0.2	0.1399
877	825	828	829	826	C28/35	0.2	0.1399
878	826	829	830	827	C28/35	0.2	0.1399
879	827	830	226	225	C28/35	0.2	0.1399
880	828	831	832	829	C28/35	0.2	0.1399
881	829	832	833	830	C28/35	0.2	0.1399
882	830	833	227	226	C28/35	0.2	0.1399
883	831	834	835	832	C28/35	0.2	0.1399
884	832	835	836	833	C28/35	0.2	0.1399
885	833	836	228	227	C28/35	0.2	0.1399
886	834	837	838	835	C28/35	0.2	0.1399
887	835	838	839	836	C28/35	0.2	0.1399
888	836	839	229	228	C28/35	0.2	0.1399
889	837	840	841	838	C28/35	0.2	0.1399
890	838	841	842	839	C28/35	0.2	0.1399
891	839	842	230	229	C28/35	0.2	0.1399
892	840	843	844	841	C28/35	0.2	0.1399
893	841	844	845	842	C28/35	0.2	0.1399
894	842	845	231	230	C28/35	0.2	0.1399
895	843	846	847	844	C28/35	0.2	0.1399
896	844	847	848	845	C28/35	0.2	0.1399
897	845	848	232	231	C28/35	0.2	0.1399
898	846	849	850	847	C28/35	0.2	0.1399
899	847	850	851	848	C28/35	0.2	0.1399
900	848	851	233	232	C28/35	0.2	0.1399
901	849	852	853	850	C28/35	0.2	0.1399
902	850	853	854	851	C28/35	0.2	0.1399
903	851	854	234	233	C28/35	0.2	0.1399
904	852	855	856	853	C28/35	0.2	0.1399
905	853	856	857	854	C28/35	0.2	0.1399
906	854	857	235	234	C28/35	0.2	0.1399
907	855	858	859	856	C28/35	0.2	0.1399
908	856	859	860	857	C28/35	0.2	0.1399
909	857	860	23	235	C28/35	0.2	0.1399
910	732	861	862	733	C28/35	0.2	0.1647
911	733	862	863	734	C28/35	0.2	0.1647
912	734	863	303	16	C28/35	0.2	0.1647
913	861	864	865	862	C28/35	0.2	0.1743
914	862	865	866	863	C28/35	0.2	0.1743
915	863	866	304	303	C28/35	0.2	0.1743
916	864	867	868	865	C28/35	0.2	0.1839

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917	865	868	869	866	C28/35	0.2	0.1839
918	866	869	305	304	C28/35	0.2	0.1839
919	867	870	871	868	C28/35	0.2	0.1935
920	868	871	872	869	C28/35	0.2	0.1935
921	869	872	306	305	C28/35	0.2	0.1935
922	870	873	874	871	C28/35	0.2	0.2031
923	871	874	875	872	C28/35	0.2	0.2031
924	872	875	307	306	C28/35	0.2	0.2031
925	873	876	877	874	C28/35	0.2	0.2127
926	874	877	878	875	C28/35	0.2	0.2127
927	875	878	308	307	C28/35	0.2	0.2127
928	876	879	880	877	C28/35	0.2	0.2223
929	877	880	881	878	C28/35	0.2	0.2223
930	878	881	309	308	C28/35	0.2	0.2223
931	879	882	883	880	C28/35	0.2	0.2319
932	880	883	884	881	C28/35	0.2	0.2319
933	881	884	310	309	C28/35	0.2	0.2319
934	882	885	886	883	C28/35	0.2	0.2415
935	883	886	887	884	C28/35	0.2	0.2415
936	884	887	311	310	C28/35	0.2	0.2415
937	885	888	889	886	C28/35	0.2	0.2511
938	886	889	890	887	C28/35	0.2	0.2511
939	887	890	30	311	C28/35	0.2	0.2511
940	888	891	892	889	C28/35	0.2	0.2917
941	889	892	893	890	C28/35	0.2	0.2917
942	890	893	330	30	C28/35	0.2	0.2917
943	891	894	895	892	C28/35	0.2	0.3037
944	892	895	896	893	C28/35	0.2	0.3037
945	893	896	28	330	C28/35	0.2	0.3037
946	894	897	898	895	C28/35	0.2	0.2402
947	895	898	899	896	C28/35	0.2	0.2402
948	896	899	355	28	C28/35	0.2	0.2402
949	897	900	901	898	C28/35	0.2	0.2478
950	898	901	902	899	C28/35	0.2	0.2478
951	899	902	356	355	C28/35	0.2	0.2478
952	900	903	904	901	C28/35	0.2	0.2554
953	901	904	905	902	C28/35	0.2	0.2554
954	902	905	357	356	C28/35	0.2	0.2554
955	903	906	907	904	C28/35	0.2	0.263
956	904	907	908	905	C28/35	0.2	0.263
957	905	908	22	357	C28/35	0.2	0.263
958	795	909	910	796	C28/35	0.2	0.1515
959	796	910	911	797	C28/35	0.2	0.1515
960	797	911	321	20	C28/35	0.2	0.1515
961	909	912	913	910	C28/35	0.2	0.1604
962	910	913	914	911	C28/35	0.2	0.1604
963	911	914	322	321	C28/35	0.2	0.1604
964	912	915	916	913	C28/35	0.2	0.1692
965	913	916	917	914	C28/35	0.2	0.1692
966	914	917	323	322	C28/35	0.2	0.1692
967	915	918	919	916	C28/35	0.2	0.178
968	916	919	920	917	C28/35	0.2	0.178
969	917	920	324	323	C28/35	0.2	0.178
970	918	921	922	919	C28/35	0.2	0.1869

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971	919	922	923	920	C28/35	0.2	0.1869
972	920	923	325	324	C28/35	0.2	0.1869
973	921	924	925	922	C28/35	0.2	0.1957
974	922	925	926	923	C28/35	0.2	0.1957
975	923	926	326	325	C28/35	0.2	0.1957
976	924	927	928	925	C28/35	0.2	0.2045
977	925	928	929	926	C28/35	0.2	0.2045
978	926	929	327	326	C28/35	0.2	0.2045
979	927	930	931	928	C28/35	0.2	0.2133
980	928	931	932	929	C28/35	0.2	0.2133
981	929	932	328	327	C28/35	0.2	0.2133
982	930	933	934	931	C28/35	0.2	0.2222
983	931	934	935	932	C28/35	0.2	0.2222
984	932	935	329	328	C28/35	0.2	0.2222
985	933	936	937	934	C28/35	0.2	0.231
986	934	937	938	935	C28/35	0.2	0.231
987	935	938	29	329	C28/35	0.2	0.231
988	936	939	940	937	C28/35	0.2	0.2684
989	937	940	941	938	C28/35	0.2	0.2684
990	938	941	332	29	C28/35	0.2	0.2684
991	939	942	943	940	C28/35	0.2	0.2794
992	940	943	944	941	C28/35	0.2	0.2794
993	941	944	31	332	C28/35	0.2	0.2794
994	942	945	946	943	C28/35	0.2	0.2402
995	943	946	947	944	C28/35	0.2	0.2402
996	944	947	361	31	C28/35	0.2	0.2402
997	945	948	949	946	C28/35	0.2	0.2478
998	946	949	950	947	C28/35	0.2	0.2478
999	947	950	362	361	C28/35	0.2	0.2478
1000	948	951	952	949	C28/35	0.2	0.2554
1001	949	952	953	950	C28/35	0.2	0.2554
1002	950	953	363	362	C28/35	0.2	0.2554
1003	951	954	955	952	C28/35	0.2	0.263
1004	952	955	956	953	C28/35	0.2	0.263
1005	953	956	21	363	C28/35	0.2	0.263
1006	858	957	958	859	C28/35	0.2	0.1551
1007	859	958	959	860	C28/35	0.2	0.1551
1008	860	959	312	23	C28/35	0.2	0.1551
1009	957	960	961	958	C28/35	0.2	0.1641
1010	958	961	962	959	C28/35	0.2	0.1641
1011	959	962	313	312	C28/35	0.2	0.1641
1012	960	963	964	961	C28/35	0.2	0.1732
1013	961	964	965	962	C28/35	0.2	0.1732
1014	962	965	314	313	C28/35	0.2	0.1732
1015	963	966	967	964	C28/35	0.2	0.1822
1016	964	967	968	965	C28/35	0.2	0.1822
1017	965	968	315	314	C28/35	0.2	0.1822
1018	966	969	970	967	C28/35	0.2	0.1912
1019	967	970	971	968	C28/35	0.2	0.1912
1020	968	971	316	315	C28/35	0.2	0.1912
1021	969	972	973	970	C28/35	0.2	0.2003
1022	970	973	974	971	C28/35	0.2	0.2003
1023	971	974	317	316	C28/35	0.2	0.2003
1024	972	975	976	973	C28/35	0.2	0.2093

Adeguamento tombini – Relazione di calcolo

1025	973	976	977	974	C28/35	0.2	0.2093
1026	974	977	318	317	C28/35	0.2	0.2093
1027	975	978	979	976	C28/35	0.2	0.2183
1028	976	979	980	977	C28/35	0.2	0.2183
1029	977	980	319	318	C28/35	0.2	0.2183
1030	978	981	982	979	C28/35	0.2	0.2274
1031	979	982	983	980	C28/35	0.2	0.2274
1032	980	983	320	319	C28/35	0.2	0.2274
1033	981	984	985	982	C28/35	0.2	0.2364
1034	982	985	986	983	C28/35	0.2	0.2364
1035	983	986	24	320	C28/35	0.2	0.2364
1042	995	1003	1001	994	C28/35	0.2	0.1339
1043	1003	1004	1002	1001	C28/35	0.2	0.1128
1044	1004	528	299	1002	C28/35	0.2	0.1434
1045	994	1001	999	998	C28/35	0.2	0.1925
1046	1001	1002	1000	999	C28/35	0.2	0.1574
1047	1002	299	534	1000	C28/35	0.2	0.2186
1048	998	999	991	990	C28/35	0.2	0.2205
1049	999	1000	992	991	C28/35	0.2	0.248
1050	1000	534	257	992	C28/35	0.2	0.2786
1060	990	991	1007	996	C28/35	0.2	0.2793
1061	991	992	1008	1007	C28/35	0.2	0.3237
1062	992	257	540	1008	C28/35	0.2	0.3237
1063	996	1007	1005	993	C28/35	0.2	0.3683
1064	1007	1008	1006	1005	C28/35	0.2	0.3684
1065	1008	540	302	1006	C28/35	0.2	0.3684
1066	993	1005	1009	997	C28/35	0.2	0.4572
1067	1005	1006	1010	1009	C28/35	0.2	0.4131
1068	1006	302	546	1010	C28/35	0.2	0.4131
1069	997	1009	259	258	C28/35	0.2	0.5461
1070	1009	1010	260	259	C28/35	0.2	0.4579
1071	1010	546	261	260	C28/35	0.2	0.4578
1074	987	253	528	1004	C28/35	0.2	0.1141
1075	683	686	253	987	C28/35	0.2	0.0575
1076	739	740	258	0	C28/35	0.2	0.08675
1077	680	683	987	0	C28/35	0.2	0.02875
1078	677	680	987	0	C28/35	0.2	0.02875
1079	676	677	987	0	C28/35	0.2	0.02875
1080	803	806	991	990	C28/35	0.2	0.1102
1081	806	809	992	991	C28/35	0.2	0.1413
1082	809	812	257	992	C28/35	0.2	0.1413
1083	802	803	990	0	C28/35	0.2	0.08625
1085	1003	987	1004	0	C28/35	0.2	0.05291
1086	995	987	1003	0	C28/35	0.2	0.04462
1087	11	1035	1046	390	C28/35	0.3	0.143
1088	390	1046	1057	141	C28/35	0.3	0.143
1089	141	1057	1068	456	C28/35	0.3	0.143
1090	456	1068	1079	35	C28/35	0.3	0.143
1091	35	1079	1090	393	C28/35	0.3	0.1362
1092	393	1090	1101	144	C28/35	0.3	0.1362
1093	144	1101	1112	459	C28/35	0.3	0.1362
1094	459	1112	1123	7	C28/35	0.3	0.1362
1095	11	1035	1134	906	C28/35	0.2	0.2813
1096	906	1134	1145	907	C28/35	0.2	0.2813

Adeguamento tombini – Relazione di calcolo

1097	907	1145	1156	908	C28/35	0.2	0.2813
1098	908	1156	1167	22	C28/35	0.2	0.2813
1099	7	1123	1178	954	C28/35	0.2	0.2813
1100	954	1178	1189	955	C28/35	0.2	0.2813
1101	955	1189	1200	956	C28/35	0.2	0.2813
1102	956	1200	1211	21	C28/35	0.2	0.2813
1103	22	1167	1222	662	C28/35	0.2	0.143
1104	662	1222	1233	368	C28/35	0.2	0.143
1105	368	1233	1244	665	C28/35	0.2	0.143
1106	665	1244	1255	34	C28/35	0.2	0.143
1107	34	1255	1266	668	C28/35	0.2	0.1362
1108	668	1266	1277	371	C28/35	0.2	0.1362
1109	371	1277	1288	671	C28/35	0.2	0.1362
1110	671	1288	1211	21	C28/35	0.2	0.1362
1111	1035	1036	1047	1046	C28/35	0.3	0.143
1112	1036	1037	1048	1047	C28/35	0.3	0.143
1113	1037	1038	1049	1048	C28/35	0.3	0.143
1114	1038	1039	1050	1049	C28/35	0.3	0.143
1115	1039	1040	1051	1050	C28/35	0.3	0.143
1116	1040	1041	1052	1051	C28/35	0.3	0.143
1117	1041	1042	1053	1052	C28/35	0.3	0.143
1118	1042	1043	1054	1053	C28/35	0.3	0.143
1119	1043	1044	1055	1054	C28/35	0.3	0.143
1120	1044	1045	1056	1055	C28/35	0.3	0.143
1121	1045	1012	1021	1056	C28/35	0.3	0.143
1122	1046	1047	1058	1057	C28/35	0.3	0.143
1123	1047	1048	1059	1058	C28/35	0.3	0.143
1124	1048	1049	1060	1059	C28/35	0.3	0.143
1125	1049	1050	1061	1060	C28/35	0.3	0.143
1126	1050	1051	1062	1061	C28/35	0.3	0.143
1127	1051	1052	1063	1062	C28/35	0.3	0.143
1128	1052	1053	1064	1063	C28/35	0.3	0.143
1129	1053	1054	1065	1064	C28/35	0.3	0.143
1130	1054	1055	1066	1065	C28/35	0.3	0.143
1131	1055	1056	1067	1066	C28/35	0.3	0.143
1132	1056	1021	1017	1067	C28/35	0.3	0.143
1133	1057	1058	1069	1068	C28/35	0.3	0.143
1134	1058	1059	1070	1069	C28/35	0.3	0.143
1135	1059	1060	1071	1070	C28/35	0.3	0.143
1136	1060	1061	1072	1071	C28/35	0.3	0.143
1137	1061	1062	1073	1072	C28/35	0.3	0.143
1138	1062	1063	1074	1073	C28/35	0.3	0.143
1139	1063	1064	1075	1074	C28/35	0.3	0.143
1140	1064	1065	1076	1075	C28/35	0.3	0.143
1141	1065	1066	1077	1076	C28/35	0.3	0.143
1142	1066	1067	1078	1077	C28/35	0.3	0.143
1143	1067	1017	1023	1078	C28/35	0.3	0.143
1144	1068	1069	1080	1079	C28/35	0.3	0.143
1145	1069	1070	1081	1080	C28/35	0.3	0.143
1146	1070	1071	1082	1081	C28/35	0.3	0.143
1147	1071	1072	1083	1082	C28/35	0.3	0.143
1148	1072	1073	1084	1083	C28/35	0.3	0.143
1149	1073	1074	1085	1084	C28/35	0.3	0.143
1150	1074	1075	1086	1085	C28/35	0.3	0.143

Adeguamento tombini – Relazione di calcolo

1151	1075	1076	1087	1086	C28/35	0.3	0.143
1152	1076	1077	1088	1087	C28/35	0.3	0.143
1153	1077	1078	1089	1088	C28/35	0.3	0.143
1154	1078	1023	1016	1089	C28/35	0.3	0.143
1155	1079	1080	1091	1090	C28/35	0.3	0.1362
1156	1080	1081	1092	1091	C28/35	0.3	0.1362
1157	1081	1082	1093	1092	C28/35	0.3	0.1362
1158	1082	1083	1094	1093	C28/35	0.3	0.1362
1159	1083	1084	1095	1094	C28/35	0.3	0.1362
1160	1084	1085	1096	1095	C28/35	0.3	0.1362
1161	1085	1086	1097	1096	C28/35	0.3	0.1362
1162	1086	1087	1098	1097	C28/35	0.3	0.1362
1163	1087	1088	1099	1098	C28/35	0.3	0.1362
1164	1088	1089	1100	1099	C28/35	0.3	0.1362
1165	1089	1016	1022	1100	C28/35	0.3	0.1362
1166	1090	1091	1102	1101	C28/35	0.3	0.1362
1167	1091	1092	1103	1102	C28/35	0.3	0.1362
1168	1092	1093	1104	1103	C28/35	0.3	0.1362
1169	1093	1094	1105	1104	C28/35	0.3	0.1362
1170	1094	1095	1106	1105	C28/35	0.3	0.1362
1171	1095	1096	1107	1106	C28/35	0.3	0.1362
1172	1096	1097	1108	1107	C28/35	0.3	0.1362
1173	1097	1098	1109	1108	C28/35	0.3	0.1362
1174	1098	1099	1110	1109	C28/35	0.3	0.1362
1175	1099	1100	1111	1110	C28/35	0.3	0.1362
1176	1100	1022	1018	1111	C28/35	0.3	0.1362
1177	1101	1102	1113	1112	C28/35	0.3	0.1362
1178	1102	1103	1114	1113	C28/35	0.3	0.1362
1179	1103	1104	1115	1114	C28/35	0.3	0.1362
1180	1104	1105	1116	1115	C28/35	0.3	0.1362
1181	1105	1106	1117	1116	C28/35	0.3	0.1362
1182	1106	1107	1118	1117	C28/35	0.3	0.1362
1183	1107	1108	1119	1118	C28/35	0.3	0.1362
1184	1108	1109	1120	1119	C28/35	0.3	0.1362
1185	1109	1110	1121	1120	C28/35	0.3	0.1362
1186	1110	1111	1122	1121	C28/35	0.3	0.1362
1187	1111	1018	1024	1122	C28/35	0.3	0.1362
1188	1112	1113	1124	1123	C28/35	0.3	0.1362
1189	1113	1114	1125	1124	C28/35	0.3	0.1362
1190	1114	1115	1126	1125	C28/35	0.3	0.1362
1191	1115	1116	1127	1126	C28/35	0.3	0.1362
1192	1116	1117	1128	1127	C28/35	0.3	0.1362
1193	1117	1118	1129	1128	C28/35	0.3	0.1362
1194	1118	1119	1130	1129	C28/35	0.3	0.1362
1195	1119	1120	1131	1130	C28/35	0.3	0.1362
1196	1120	1121	1132	1131	C28/35	0.3	0.1362
1197	1121	1122	1133	1132	C28/35	0.3	0.1362
1198	1122	1024	1011	1133	C28/35	0.3	0.1362
1199	1035	1036	1135	1134	C28/35	0.2	0.2813
1200	1036	1037	1136	1135	C28/35	0.2	0.2813
1201	1037	1038	1137	1136	C28/35	0.2	0.2813
1202	1038	1039	1138	1137	C28/35	0.2	0.2813
1203	1039	1040	1139	1138	C28/35	0.2	0.2813
1204	1040	1041	1140	1139	C28/35	0.2	0.2813

Adeguamento tombini – Relazione di calcolo

1205	1041	1042	1141	1140	C28/35	0.2	0.2813
1206	1042	1043	1142	1141	C28/35	0.2	0.2813
1207	1043	1044	1143	1142	C28/35	0.2	0.2813
1208	1044	1045	1144	1143	C28/35	0.2	0.2813
1209	1045	1012	1029	1144	C28/35	0.2	0.2813
1210	1134	1135	1146	1145	C28/35	0.2	0.2813
1211	1135	1136	1147	1146	C28/35	0.2	0.2813
1212	1136	1137	1148	1147	C28/35	0.2	0.2813
1213	1137	1138	1149	1148	C28/35	0.2	0.2813
1214	1138	1139	1150	1149	C28/35	0.2	0.2813
1215	1139	1140	1151	1150	C28/35	0.2	0.2813
1216	1140	1141	1152	1151	C28/35	0.2	0.2813
1217	1141	1142	1153	1152	C28/35	0.2	0.2813
1218	1142	1143	1154	1153	C28/35	0.2	0.2813
1219	1143	1144	1155	1154	C28/35	0.2	0.2813
1220	1144	1029	1030	1155	C28/35	0.2	0.2813
1221	1145	1146	1157	1156	C28/35	0.2	0.2813
1222	1146	1147	1158	1157	C28/35	0.2	0.2813
1223	1147	1148	1159	1158	C28/35	0.2	0.2813
1224	1148	1149	1160	1159	C28/35	0.2	0.2813
1225	1149	1150	1161	1160	C28/35	0.2	0.2813
1226	1150	1151	1162	1161	C28/35	0.2	0.2813
1227	1151	1152	1163	1162	C28/35	0.2	0.2813
1228	1152	1153	1164	1163	C28/35	0.2	0.2813
1229	1153	1154	1165	1164	C28/35	0.2	0.2813
1230	1154	1155	1166	1165	C28/35	0.2	0.2813
1231	1155	1030	1031	1166	C28/35	0.2	0.2813
1232	1156	1157	1168	1167	C28/35	0.2	0.2813
1233	1157	1158	1169	1168	C28/35	0.2	0.2813
1234	1158	1159	1170	1169	C28/35	0.2	0.2813
1235	1159	1160	1171	1170	C28/35	0.2	0.2813
1236	1160	1161	1172	1171	C28/35	0.2	0.2813
1237	1161	1162	1173	1172	C28/35	0.2	0.2813
1238	1162	1163	1174	1173	C28/35	0.2	0.2813
1239	1163	1164	1175	1174	C28/35	0.2	0.2813
1240	1164	1165	1176	1175	C28/35	0.2	0.2813
1241	1165	1166	1177	1176	C28/35	0.2	0.2813
1242	1166	1031	1014	1177	C28/35	0.2	0.2813
1243	1123	1124	1179	1178	C28/35	0.2	0.2813
1244	1124	1125	1180	1179	C28/35	0.2	0.2813
1245	1125	1126	1181	1180	C28/35	0.2	0.2813
1246	1126	1127	1182	1181	C28/35	0.2	0.2813
1247	1127	1128	1183	1182	C28/35	0.2	0.2813
1248	1128	1129	1184	1183	C28/35	0.2	0.2813
1249	1129	1130	1185	1184	C28/35	0.2	0.2813
1250	1130	1131	1186	1185	C28/35	0.2	0.2813
1251	1131	1132	1187	1186	C28/35	0.2	0.2813
1252	1132	1133	1188	1187	C28/35	0.2	0.2813
1253	1133	1011	1032	1188	C28/35	0.2	0.2813
1254	1178	1179	1190	1189	C28/35	0.2	0.2813
1255	1179	1180	1191	1190	C28/35	0.2	0.2813
1256	1180	1181	1192	1191	C28/35	0.2	0.2813
1257	1181	1182	1193	1192	C28/35	0.2	0.2813
1258	1182	1183	1194	1193	C28/35	0.2	0.2813

Adeguamento tombini – Relazione di calcolo

1259	1183	1184	1195	1194	C28/35	0.2	0.2813
1260	1184	1185	1196	1195	C28/35	0.2	0.2813
1261	1185	1186	1197	1196	C28/35	0.2	0.2813
1262	1186	1187	1198	1197	C28/35	0.2	0.2813
1263	1187	1188	1199	1198	C28/35	0.2	0.2813
1264	1188	1032	1033	1199	C28/35	0.2	0.2813
1265	1189	1190	1201	1200	C28/35	0.2	0.2813
1266	1190	1191	1202	1201	C28/35	0.2	0.2813
1267	1191	1192	1203	1202	C28/35	0.2	0.2813
1268	1192	1193	1204	1203	C28/35	0.2	0.2813
1269	1193	1194	1205	1204	C28/35	0.2	0.2813
1270	1194	1195	1206	1205	C28/35	0.2	0.2813
1271	1195	1196	1207	1206	C28/35	0.2	0.2813
1272	1196	1197	1208	1207	C28/35	0.2	0.2813
1273	1197	1198	1209	1208	C28/35	0.2	0.2813
1274	1198	1199	1210	1209	C28/35	0.2	0.2813
1275	1199	1033	1034	1210	C28/35	0.2	0.2813
1276	1200	1201	1212	1211	C28/35	0.2	0.2813
1277	1201	1202	1213	1212	C28/35	0.2	0.2813
1278	1202	1203	1214	1213	C28/35	0.2	0.2813
1279	1203	1204	1215	1214	C28/35	0.2	0.2813
1280	1204	1205	1216	1215	C28/35	0.2	0.2813
1281	1205	1206	1217	1216	C28/35	0.2	0.2813
1282	1206	1207	1218	1217	C28/35	0.2	0.2813
1283	1207	1208	1219	1218	C28/35	0.2	0.2813
1284	1208	1209	1220	1219	C28/35	0.2	0.2813
1285	1209	1210	1221	1220	C28/35	0.2	0.2813
1286	1210	1034	1013	1221	C28/35	0.2	0.2813
1287	1167	1168	1223	1222	C28/35	0.2	0.143
1288	1168	1169	1224	1223	C28/35	0.2	0.143
1289	1169	1170	1225	1224	C28/35	0.2	0.143
1290	1170	1171	1226	1225	C28/35	0.2	0.143
1291	1171	1172	1227	1226	C28/35	0.2	0.143
1292	1172	1173	1228	1227	C28/35	0.2	0.143
1293	1173	1174	1229	1228	C28/35	0.2	0.143
1294	1174	1175	1230	1229	C28/35	0.2	0.143
1295	1175	1176	1231	1230	C28/35	0.2	0.143
1296	1176	1177	1232	1231	C28/35	0.2	0.143
1297	1177	1014	1025	1232	C28/35	0.2	0.143
1298	1222	1223	1234	1233	C28/35	0.2	0.143
1299	1223	1224	1235	1234	C28/35	0.2	0.143
1300	1224	1225	1236	1235	C28/35	0.2	0.143
1301	1225	1226	1237	1236	C28/35	0.2	0.143
1302	1226	1227	1238	1237	C28/35	0.2	0.143
1303	1227	1228	1239	1238	C28/35	0.2	0.143
1304	1228	1229	1240	1239	C28/35	0.2	0.143
1305	1229	1230	1241	1240	C28/35	0.2	0.143
1306	1230	1231	1242	1241	C28/35	0.2	0.143
1307	1231	1232	1243	1242	C28/35	0.2	0.143
1308	1232	1025	1019	1243	C28/35	0.2	0.143
1309	1233	1234	1245	1244	C28/35	0.2	0.143
1310	1234	1235	1246	1245	C28/35	0.2	0.143
1311	1235	1236	1247	1246	C28/35	0.2	0.143
1312	1236	1237	1248	1247	C28/35	0.2	0.143

Adeguamento tombini – Relazione di calcolo

1313	1237	1238	1249	1248	C28/35	0.2	0.143
1314	1238	1239	1250	1249	C28/35	0.2	0.143
1315	1239	1240	1251	1250	C28/35	0.2	0.143
1316	1240	1241	1252	1251	C28/35	0.2	0.143
1317	1241	1242	1253	1252	C28/35	0.2	0.143
1318	1242	1243	1254	1253	C28/35	0.2	0.143
1319	1243	1019	1026	1254	C28/35	0.2	0.143
1320	1244	1245	1256	1255	C28/35	0.2	0.143
1321	1245	1246	1257	1256	C28/35	0.2	0.143
1322	1246	1247	1258	1257	C28/35	0.2	0.143
1323	1247	1248	1259	1258	C28/35	0.2	0.143
1324	1248	1249	1260	1259	C28/35	0.2	0.143
1325	1249	1250	1261	1260	C28/35	0.2	0.143
1326	1250	1251	1262	1261	C28/35	0.2	0.143
1327	1251	1252	1263	1262	C28/35	0.2	0.143
1328	1252	1253	1264	1263	C28/35	0.2	0.143
1329	1253	1254	1265	1264	C28/35	0.2	0.143
1330	1254	1026	1015	1265	C28/35	0.2	0.143
1331	1255	1256	1267	1266	C28/35	0.2	0.1362
1332	1256	1257	1268	1267	C28/35	0.2	0.1362
1333	1257	1258	1269	1268	C28/35	0.2	0.1362
1334	1258	1259	1270	1269	C28/35	0.2	0.1362
1335	1259	1260	1271	1270	C28/35	0.2	0.1362
1336	1260	1261	1272	1271	C28/35	0.2	0.1362
1337	1261	1262	1273	1272	C28/35	0.2	0.1362
1338	1262	1263	1274	1273	C28/35	0.2	0.1362
1339	1263	1264	1275	1274	C28/35	0.2	0.1362
1340	1264	1265	1276	1275	C28/35	0.2	0.1362
1341	1265	1015	1027	1276	C28/35	0.2	0.1362
1342	1266	1267	1278	1277	C28/35	0.2	0.1362
1343	1267	1268	1279	1278	C28/35	0.2	0.1362
1344	1268	1269	1280	1279	C28/35	0.2	0.1362
1345	1269	1270	1281	1280	C28/35	0.2	0.1362
1346	1270	1271	1282	1281	C28/35	0.2	0.1362
1347	1271	1272	1283	1282	C28/35	0.2	0.1362
1348	1272	1273	1284	1283	C28/35	0.2	0.1362
1349	1273	1274	1285	1284	C28/35	0.2	0.1362
1350	1274	1275	1286	1285	C28/35	0.2	0.1362
1351	1275	1276	1287	1286	C28/35	0.2	0.1362
1352	1276	1027	1020	1287	C28/35	0.2	0.1362
1353	1277	1278	1289	1288	C28/35	0.2	0.1362
1354	1278	1279	1290	1289	C28/35	0.2	0.1362
1355	1279	1280	1291	1290	C28/35	0.2	0.1362
1356	1280	1281	1292	1291	C28/35	0.2	0.1362
1357	1281	1282	1293	1292	C28/35	0.2	0.1362
1358	1282	1283	1294	1293	C28/35	0.2	0.1362
1359	1283	1284	1295	1294	C28/35	0.2	0.1362
1360	1284	1285	1296	1295	C28/35	0.2	0.1362
1361	1285	1286	1297	1296	C28/35	0.2	0.1362
1362	1286	1287	1298	1297	C28/35	0.2	0.1362
1363	1287	1020	1028	1298	C28/35	0.2	0.1362
1364	1288	1289	1212	1211	C28/35	0.2	0.1362
1365	1289	1290	1213	1212	C28/35	0.2	0.1362
1366	1290	1291	1214	1213	C28/35	0.2	0.1362

Adeguamento tombini – Relazione di calcolo

1367	1291	1292	1215	1214	C28/35	0.2	0.1362
1368	1292	1293	1216	1215	C28/35	0.2	0.1362
1369	1293	1294	1217	1216	C28/35	0.2	0.1362
1370	1294	1295	1218	1217	C28/35	0.2	0.1362
1371	1295	1296	1219	1218	C28/35	0.2	0.1362
1372	1296	1297	1220	1219	C28/35	0.2	0.1362
1373	1297	1298	1221	1220	C28/35	0.2	0.1362
1374	1298	1028	1013	1221	C28/35	0.2	0.1362

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,
System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,
Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : G1]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

[LOAD CASE : G2]

[LOAD CASE : G2 sisma y -]

[LOAD CASE : Q1]

[LOAD CASE : Q2]

*** LOAD COMBINATION DATA

** GENERAL

NO	NAME	TYPE	ACTIVE	DESCRIPTION
1	SLU1	Add	ACTIVE	
2	SLU2	Add	ACTIVE	
3	SLV3	Add	ACTIVE	
4	SLV4	Add	ACTIVE	
5	SLE - RARA	Add	ACTIVE	Combinazione rara
6	SLE - F	Add	ACTIVE	Combinazione frequente
7	SLE - QP	Add	ACTIVE	Combinazione quasi permanente

13. Output modello tombino n. 126

```
*****  
**          Gen 2011          Modeling, Integrated Design & Analysis Software          **  
**          GENERAL STRUCTURE DESIGN SYSTEM          **  
*****
```

```
XXX  XXX  XX  XXXXXXXX  XXXXXXXX  XXXXXXXX  
XXXX XXXX  XX  XX  XX  XX  XX  XX  XX  
XX XXX XX  XX  XX  XX  XX  XX  XX  
XX X XX  XX  XX  XX  XXXXXXXX  XXXXXXXX  
XXX  XX  XXX  XXX  XX  XX  XX  XXX  
XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX  
XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX  
XXX  XX  XXX  XXXXXXXX  XXX  XX  XXXXXXXX /Gen
```

Gen 2011

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```
*****
```

ANALYSIS RESULT OUTPUT

Adeguamento tombini – Relazione di calcolo

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
G2 sis-1	G2 sisma y +	Static	Sovraspinta sismica delle terre direzione y +
G2 sis-2	G2 sisma y -	Static	Sovraspinta sismica delle terre direzione y -

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL. TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
G1	Static	Peso proprio degli elementi strutturali	Dead Load (D)
G2	Static	Peso proprio ricoprimento sulla copertura e spinta terre	Dead Load (D)
G2 sis-1	Static	Sovraspinta sismica delle terre direzione y +	Dead Load (D)
G2 sis-2	Static	Sovraspinta sismica delle terre direzione y -	Dead Load (D)
Q1	Static	Sovraccarico variabile strada	Live Load (L)
Q2	Static	Peso e spinta acqua	Live Load (L)

Adeguamento tombini – Relazione di calcolo

REACTION FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m

Node	LC	FX	FY	FZ	MX	MY	MZ
1	G1	0.2	0.0	2.3	0.0	0.0	0.0
	G2	0.7	0.3	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.0	0.0	0.0	0.0	0.0
	Q2	0.2	0.2	1.7	0.0	0.0	0.0
	2	G1	0.5	0.0	5.2	0.0	0.0
G2		-0.9	0.0	3.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.2	0.0	0.0	0.0	0.0
Q1		-2.6	-0.2	3.9	0.0	0.0	0.0
Q2		0.4	0.1	2.6	0.0	0.0	0.0
3		G1	0.1	-0.0	0.5	0.0	0.0
	G2	0.2	-0.1	0.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.3	-0.0	0.2	0.0	0.0	0.0
	Q2	0.0	-0.0	0.4	0.0	0.0	0.0
	4	G1	-0.0	-0.2	2.7	0.0	0.0
G2		-0.2	-0.3	2.0	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.3	0.1	0.2	0.0	0.0	0.0
Q1		-1.3	-0.4	2.3	0.0	0.0	0.0
Q2		0.1	-0.1	1.3	0.0	0.0	0.0
6		G1	-0.0	0.0	1.4	0.0	0.0
	G2	0.5	0.8	0.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	-0.0	-0.1	0.0	0.0	0.0
	Q1	0.1	-0.1	-0.3	0.0	0.0	0.0
	Q2	0.2	0.4	0.9	0.0	0.0	0.0
	7	G1	-0.0	-0.0	1.5	0.0	0.0
G2		0.1	0.3	0.6	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.1	-0.0	0.0	0.0	0.0
Q1		0.3	0.0	0.8	0.0	0.0	0.0
Q2		-0.3	0.0	0.3	0.0	0.0	0.0
8		G1	0.0	-0.0	1.6	0.0	0.0
	G2	-0.1	0.0	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.0	0.0	0.0	0.0
	Q1	-0.2	-0.0	1.0	0.0	0.0	0.0
	Q2	-0.3	-0.1	0.4	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

10	G1	0.1	0.0	3.7	0.0	0.0	0.0
	G2	-0.5	0.4	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-1.4	-0.1	2.2	0.0	0.0	0.0
	Q2	-0.5	-0.1	1.2	0.0	0.0	0.0
	11	G1	-0.1	-0.0	1.5	0.0	0.0
G2		0.1	0.0	0.7	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.1	0.0	0.0	0.0	0.0
Q1		0.3	0.0	1.0	0.0	0.0	0.0
Q2		-0.4	-0.0	0.3	0.0	0.0	0.0
12		G1	-0.1	0.1	2.8	0.0	0.0
	G2	-1.2	0.3	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	-2.1	0.1	1.6	0.0	0.0	0.0
	Q2	0.3	0.2	1.3	0.0	0.0	0.0
	25	G1	0.1	0.0	1.9	0.0	0.0
G2		-0.4	0.5	0.8	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.2	-0.1	0.0	0.0	0.0
Q1		-0.8	-0.0	1.0	0.0	0.0	0.0
Q2		-0.3	0.0	0.6	0.0	0.0	0.0
26		G1	0.1	-0.0	1.9	0.0	0.0
	G2	-0.2	-0.1	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.0	0.0	0.0	0.0
	Q1	-0.8	-0.1	1.3	0.0	0.0	0.0
	Q2	-0.4	-0.2	0.6	0.0	0.0	0.0
	27	G1	0.0	0.0	1.6	0.0	0.0
G2		-0.2	0.5	0.6	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.2	-0.0	0.0	0.0	0.0
Q1		-0.2	-0.0	0.8	0.0	0.0	0.0
Q2		-0.3	0.0	0.4	0.0	0.0	0.0
32		G1	0.0	0.0	3.1	0.0	0.0
	G2	-0.2	0.4	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.4	0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.9	0.0	0.0	0.0
	35	G1	-0.0	-0.0	2.9	0.0	0.0
G2		0.1	0.3	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.1	-0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	0.3	0.0	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
36	G1	-0.0	-0.0	1.4	0.0	0.0	0.0
	G2	0.0	0.0	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.0	0.0	0.0	0.0
	Q1	-0.0	0.0	0.9	0.0	0.0	0.0
	Q2	-0.3	-0.1	0.4	0.0	0.0	0.0
37	G1	-0.0	-0.0	1.4	0.0	0.0	0.0
	G2	0.1	0.0	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.1	0.0	0.9	0.0	0.0	0.0
	Q2	-0.3	-0.1	0.4	0.0	0.0	0.0
38	G1	-0.1	-0.0	1.5	0.0	0.0	0.0
	G2	0.1	0.0	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.2	0.0	0.9	0.0	0.0	0.0
	Q2	-0.3	-0.1	0.3	0.0	0.0	0.0
39	G1	0.0	-0.0	2.7	0.0	0.0	0.0
	G2	-0.1	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.2	0.0	1.6	0.0	0.0	0.0
	Q2	-0.4	-0.1	0.8	0.0	0.0	0.0
40	G1	-0.0	-0.0	2.7	0.0	0.0	0.0
	G2	-0.0	0.4	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.0	0.0	1.6	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.7	0.0	0.0	0.0
41	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	0.0	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.2	0.0	1.6	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.7	0.0	0.0	0.0
42	G1	0.0	0.0	1.4	0.0	0.0	0.0
	G2	-0.1	0.4	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	-0.0	0.0	0.8	0.0	0.0	0.0
	Q2	-0.3	0.0	0.3	0.0	0.0	0.0
43	G1	0.0	0.0	1.4	0.0	0.0	0.0
	G2	-0.0	0.4	0.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.1	0.0	0.8	0.0	0.0	0.0
	Q2	-0.3	0.0	0.3	0.0	0.0	0.0
44	G1	-0.0	-0.0	1.4	0.0	0.0	0.0
	G2	0.0	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.2	0.0	0.8	0.0	0.0	0.0
	Q2	-0.3	0.0	0.3	0.0	0.0	0.0
45	G1	0.1	-0.1	2.7	0.0	0.0	0.0
	G2	-0.2	-0.3	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.2	0.2	0.0	0.0	0.0
	Q1	-1.4	-0.5	2.3	0.0	0.0	0.0
	Q2	-0.0	-0.1	1.3	0.0	0.0	0.0
46	G1	0.1	-0.1	2.6	0.0	0.0	0.0
	G2	-0.3	-0.3	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.2	0.1	0.0	0.0	0.0
	Q1	-1.7	-0.6	2.1	0.0	0.0	0.0
	Q2	-0.1	-0.2	1.2	0.0	0.0	0.0
47	G1	0.1	-0.1	2.5	0.0	0.0	0.0
	G2	-0.3	-0.3	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.2	0.1	0.0	0.0	0.0
	Q1	-1.8	-0.7	2.0	0.0	0.0	0.0
	Q2	-0.1	-0.2	1.1	0.0	0.0	0.0
48	G1	0.1	-0.1	2.4	0.0	0.0	0.0
	G2	-0.3	-0.3	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.2	0.1	0.0	0.0	0.0
	Q1	-1.9	-0.7	1.9	0.0	0.0	0.0
	Q2	-0.2	-0.2	1.0	0.0	0.0	0.0
49	G1	0.1	-0.1	2.3	0.0	0.0	0.0
	G2	-0.3	-0.3	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.2	0.1	0.0	0.0	0.0
	Q1	-1.8	-0.6	1.8	0.0	0.0	0.0
	Q2	-0.2	-0.2	0.9	0.0	0.0	0.0
50	G1	0.1	-0.1	2.2	0.0	0.0	0.0
	G2	-0.3	-0.3	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.2	0.1	0.0	0.0	0.0
	Q1	-1.7	-0.4	1.6	0.0	0.0	0.0
	Q2	-0.2	-0.2	0.9	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

51	G1	0.1	-0.1	2.1	0.0	0.0	0.0
	G2	-0.3	-0.2	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.2	0.1	0.0	0.0	0.0
	Q1	-1.5	-0.3	1.5	0.0	0.0	0.0
	Q2	-0.3	-0.2	0.8	0.0	0.0	0.0
	52	G1	0.1	-0.0	2.0	0.0	0.0
G2		-0.2	-0.2	1.2	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.2	0.1	0.0	0.0	0.0
Q1		-1.2	-0.2	1.4	0.0	0.0	0.0
Q2		-0.3	-0.2	0.7	0.0	0.0	0.0
53		G1	0.1	-0.0	1.9	0.0	0.0
	G2	-0.2	-0.1	1.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.0	0.0	0.0	0.0
	Q1	-1.0	-0.1	1.3	0.0	0.0	0.0
	Q2	-0.3	-0.2	0.6	0.0	0.0	0.0
	54	G1	0.6	0.0	5.3	0.0	0.0
G2		-1.1	-0.0	3.2	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.3	0.0	0.0	0.0	0.0
Q1		-3.4	-0.5	3.9	0.0	0.0	0.0
Q2		0.3	0.1	2.6	0.0	0.0	0.0
55		G1	0.6	0.1	5.1	0.0	0.0
	G2	-1.1	-0.0	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-3.8	-0.6	3.7	0.0	0.0	0.0
	Q2	0.1	0.0	2.4	0.0	0.0	0.0
	56	G1	0.6	0.1	4.9	0.0	0.0
G2		-1.2	-0.0	2.9	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.3	0.0	0.0	0.0	0.0
Q1		-4.0	-0.6	3.5	0.0	0.0	0.0
Q2		0.0	0.0	2.2	0.0	0.0	0.0
57		G1	0.6	0.1	4.7	0.0	0.0
	G2	-1.1	0.0	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-4.0	-0.6	3.2	0.0	0.0	0.0
	Q2	-0.1	-0.0	2.1	0.0	0.0	0.0
	58	G1	0.6	0.1	4.5	0.0	0.0
G2		-1.1	0.1	2.5	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.3	0.0	0.0	0.0	0.0
Q1		-3.7	-0.5	3.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	-0.2	-0.1	1.9	0.0	0.0	0.0
59	G1	0.5	0.1	4.4	0.0	0.0	0.0
	G2	-1.0	0.2	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	-0.0	0.0	0.0	0.0
	Q1	-3.3	-0.4	2.8	0.0	0.0	0.0
	Q2	-0.3	-0.1	1.8	0.0	0.0	0.0
60	G1	0.5	0.1	4.2	0.0	0.0	0.0
	G2	-0.9	0.2	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-2.8	-0.3	2.6	0.0	0.0	0.0
	Q2	-0.4	-0.1	1.6	0.0	0.0	0.0
61	G1	0.4	0.0	3.9	0.0	0.0	0.0
	G2	-0.7	0.3	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-2.3	-0.2	2.4	0.0	0.0	0.0
	Q2	-0.4	-0.1	1.5	0.0	0.0	0.0
62	G1	0.2	0.0	3.7	0.0	0.0	0.0
	G2	-0.6	0.4	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-1.8	-0.1	2.2	0.0	0.0	0.0
	Q2	-0.5	-0.1	1.3	0.0	0.0	0.0
63	G1	0.0	0.1	2.8	0.0	0.0	0.0
	G2	-1.3	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	-2.5	0.1	1.6	0.0	0.0	0.0
	Q2	0.2	0.2	1.3	0.0	0.0	0.0
64	G1	0.1	0.1	2.7	0.0	0.0	0.0
	G2	-1.3	0.4	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	-2.7	0.1	1.6	0.0	0.0	0.0
	Q2	0.1	0.2	1.2	0.0	0.0	0.0
65	G1	0.1	0.1	2.6	0.0	0.0	0.0
	G2	-1.3	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-2.7	0.1	1.5	0.0	0.0	0.0
	Q2	0.1	0.2	1.1	0.0	0.0	0.0
66	G1	0.1	0.1	2.5	0.0	0.0	0.0
	G2	-1.2	0.4	1.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-2.6	0.1	1.4	0.0	0.0	0.0
	Q2	0.0	0.1	1.0	0.0	0.0	0.0
67	G1	0.1	0.1	2.4	0.0	0.0	0.0
	G2	-1.1	0.4	1.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-2.4	0.1	1.3	0.0	0.0	0.0
	Q2	-0.1	0.1	0.9	0.0	0.0	0.0
68	G1	0.1	0.1	2.3	0.0	0.0	0.0
	G2	-1.0	0.5	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-2.1	0.0	1.2	0.0	0.0	0.0
	Q2	-0.1	0.1	0.9	0.0	0.0	0.0
69	G1	0.1	0.1	2.2	0.0	0.0	0.0
	G2	-0.8	0.5	0.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-1.7	-0.0	1.2	0.0	0.0	0.0
	Q2	-0.2	0.1	0.8	0.0	0.0	0.0
70	G1	0.1	0.1	2.0	0.0	0.0	0.0
	G2	-0.7	0.6	0.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-1.4	-0.0	1.1	0.0	0.0	0.0
	Q2	-0.2	0.1	0.7	0.0	0.0	0.0
71	G1	0.1	0.0	1.9	0.0	0.0	0.0
	G2	-0.5	0.5	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.1	0.0	0.0	0.0
	Q1	-1.1	-0.0	1.0	0.0	0.0	0.0
	Q2	-0.3	0.0	0.6	0.0	0.0	0.0
72	G1	0.1	-0.0	1.9	0.0	0.0	0.0
	G2	-0.2	-0.0	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.0	0.0	0.0	0.0
	Q1	-0.5	-0.0	1.2	0.0	0.0	0.0
	Q2	-0.4	-0.2	0.6	0.0	0.0	0.0
73	G1	0.1	0.0	3.6	0.0	0.0	0.0
	G2	-0.3	0.5	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-0.8	-0.0	2.1	0.0	0.0	0.0
	Q2	-0.5	-0.1	1.1	0.0	0.0	0.0
74	G1	0.1	0.0	1.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	-0.3	0.5	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.1	0.0	0.0	0.0
	Q1	-0.5	-0.0	1.0	0.0	0.0	0.0
	Q2	-0.3	0.0	0.5	0.0	0.0	0.0
75	G1	0.1	0.0	4.4	0.0	0.0	0.0
	G2	1.4	0.3	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	1.7	0.2	1.0	0.0	0.0	0.0
	Q2	0.5	0.1	2.8	0.0	0.0	0.0
76	G1	-0.3	0.1	3.1	0.0	0.0	0.0
	G2	0.9	0.5	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	0.9	0.2	0.4	0.0	0.0	0.0
	Q2	0.4	0.3	1.8	0.0	0.0	0.0
77	G1	0.1	-0.1	1.6	0.0	0.0	0.0
	G2	0.6	-0.1	1.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.9	-0.0	0.6	0.0	0.0	0.0
	Q2	0.2	-0.1	1.1	0.0	0.0	0.0
81	G1	0.1	-0.1	2.2	0.0	0.0	0.0
	G2	0.8	-0.2	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.4	-0.0	1.0	0.0	0.0	0.0
	Q2	0.2	-0.1	1.4	0.0	0.0	0.0
82	G1	0.1	-0.1	2.3	0.0	0.0	0.0
	G2	0.9	-0.2	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.5	-0.0	1.1	0.0	0.0	0.0
	Q2	0.3	-0.1	1.4	0.0	0.0	0.0
83	G1	0.0	-0.1	2.3	0.0	0.0	0.0
	G2	0.8	-0.2	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.7	-0.0	1.2	0.0	0.0	0.0
	Q2	0.3	-0.1	1.4	0.0	0.0	0.0
84	G1	-0.0	-0.1	2.3	0.0	0.0	0.0
	G2	0.8	-0.2	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.9	-0.0	1.3	0.0	0.0	0.0
	Q2	0.3	-0.1	1.4	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

85	G1	-0.1	-0.1	2.4	0.0	0.0	0.0
	G2	0.7	-0.2	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	2.0	0.0	1.4	0.0	0.0	0.0
	Q2	0.3	-0.1	1.4	0.0	0.0	0.0
	86	G1	-0.1	-0.1	2.4	0.0	0.0
G2		0.6	-0.2	1.7	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.1	0.1	0.0	0.0	0.0
Q1		2.0	0.0	1.5	0.0	0.0	0.0
Q2		0.3	-0.1	1.4	0.0	0.0	0.0
87		G1	-0.1	-0.1	2.4	0.0	0.0
	G2	0.5	-0.2	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.9	0.0	1.6	0.0	0.0	0.0
	Q2	0.3	-0.1	1.4	0.0	0.0	0.0
	88	G1	-0.1	-0.1	2.4	0.0	0.0
G2		0.4	-0.2	1.8	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.1	0.1	0.0	0.0	0.0
Q1		1.7	0.0	1.7	0.0	0.0	0.0
Q2		0.3	-0.1	1.4	0.0	0.0	0.0
89		G1	-0.1	-0.1	2.5	0.0	0.0
	G2	0.3	-0.2	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.4	0.0	1.8	0.0	0.0	0.0
	Q2	0.3	-0.1	1.4	0.0	0.0	0.0
	90	G1	-0.1	-0.1	2.5	0.0	0.0
G2		0.2	-0.2	1.8	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.2	0.1	0.1	0.0	0.0	0.0
Q1		1.0	0.1	1.9	0.0	0.0	0.0
Q2		0.3	-0.1	1.4	0.0	0.0	0.0
91		G1	-0.1	-0.1	2.5	0.0	0.0
	G2	0.1	-0.2	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.1	0.1	0.0	0.0	0.0
	Q1	0.6	0.1	2.0	0.0	0.0	0.0
	Q2	0.3	-0.1	1.3	0.0	0.0	0.0
	92	G1	-0.1	-0.1	2.5	0.0	0.0
G2		-0.0	-0.2	1.9	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.2	0.1	0.2	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	0.0	0.0	2.1	0.0	0.0	0.0
	Q2	0.2	-0.1	1.3	0.0	0.0	0.0
93	G1	-0.1	-0.1	2.6	0.0	0.0	0.0
	G2	-0.1	-0.3	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.1	0.2	0.0	0.0	0.0
	Q1	-0.5	-0.0	2.2	0.0	0.0	0.0
	Q2	0.2	-0.1	1.3	0.0	0.0	0.0
94	G1	-0.1	-0.1	2.6	0.0	0.0	0.0
	G2	-0.2	-0.3	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.1	0.2	0.0	0.0	0.0
	Q1	-0.9	-0.2	2.2	0.0	0.0	0.0
	Q2	0.1	-0.1	1.3	0.0	0.0	0.0
95	G1	-0.0	0.0	4.4	0.0	0.0	0.0
	G2	1.4	0.2	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	1.9	0.2	1.2	0.0	0.0	0.0
	Q2	0.6	0.1	2.8	0.0	0.0	0.0
96	G1	-0.1	0.0	4.5	0.0	0.0	0.0
	G2	1.4	0.2	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	2.3	0.2	1.4	0.0	0.0	0.0
	Q2	0.6	0.1	2.8	0.0	0.0	0.0
97	G1	-0.1	0.0	4.5	0.0	0.0	0.0
	G2	1.4	0.2	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	2.6	0.2	1.7	0.0	0.0	0.0
	Q2	0.6	0.1	2.8	0.0	0.0	0.0
98	G1	-0.2	-0.0	4.6	0.0	0.0	0.0
	G2	1.3	0.2	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	2.9	0.2	1.9	0.0	0.0	0.0
	Q2	0.7	0.1	2.8	0.0	0.0	0.0
99	G1	-0.2	-0.0	4.6	0.0	0.0	0.0
	G2	1.1	0.2	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	0.0	0.0	0.0	0.0
	Q1	3.2	0.2	2.1	0.0	0.0	0.0
	Q2	0.7	0.1	2.8	0.0	0.0	0.0
100	G1	-0.2	-0.0	4.7	0.0	0.0	0.0
	G2	0.9	0.1	2.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	0.0	0.0	0.0	0.0
	Q1	3.3	0.2	2.4	0.0	0.0	0.0
	Q2	0.7	0.1	2.8	0.0	0.0	0.0
101	G1	-0.2	-0.0	4.7	0.0	0.0	0.0
	G2	0.7	0.1	2.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	0.0	0.0	0.0	0.0
	Q1	3.1	0.2	2.6	0.0	0.0	0.0
	Q2	0.7	0.1	2.8	0.0	0.0	0.0
102	G1	-0.2	-0.0	4.8	0.0	0.0	0.0
	G2	0.4	0.1	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	0.0	0.0	0.0	0.0
	Q1	2.8	0.2	2.8	0.0	0.0	0.0
	Q2	0.7	0.1	2.7	0.0	0.0	0.0
103	G1	-0.1	-0.0	4.8	0.0	0.0	0.0
	G2	0.2	0.1	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	0.0	0.0	0.0	0.0
	Q1	2.2	0.2	3.0	0.0	0.0	0.0
	Q2	0.7	0.1	2.7	0.0	0.0	0.0
104	G1	-0.1	-0.0	4.9	0.0	0.0	0.0
	G2	0.0	0.1	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	1.5	0.2	3.2	0.0	0.0	0.0
	Q2	0.7	0.1	2.7	0.0	0.0	0.0
105	G1	0.0	-0.0	4.9	0.0	0.0	0.0
	G2	-0.2	0.1	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	0.8	0.2	3.4	0.0	0.0	0.0
	Q2	0.7	0.1	2.7	0.0	0.0	0.0
106	G1	0.1	-0.0	5.0	0.0	0.0	0.0
	G2	-0.4	0.1	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	-0.1	0.1	3.6	0.0	0.0	0.0
	Q2	0.6	0.1	2.7	0.0	0.0	0.0
107	G1	0.2	-0.0	5.0	0.0	0.0	0.0
	G2	-0.5	0.1	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	-0.9	0.0	3.7	0.0	0.0	0.0
	Q2	0.6	0.1	2.7	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

108	G1	0.4	-0.0	5.1	0.0	0.0	0.0
	G2	-0.7	0.1	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.2	0.0	0.0	0.0	0.0
	Q1	-1.8	-0.0	3.8	0.0	0.0	0.0
	Q2	0.5	0.1	2.6	0.0	0.0	0.0
109	G1	-0.3	0.1	2.5	0.0	0.0	0.0
	G2	0.7	0.4	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	0.9	0.2	0.4	0.0	0.0	0.0
	Q2	0.4	0.2	1.4	0.0	0.0	0.0
110	G1	-0.3	0.1	2.5	0.0	0.0	0.0
	G2	0.6	0.4	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.0	0.2	0.5	0.0	0.0	0.0
	Q2	0.4	0.2	1.4	0.0	0.0	0.0
111	G1	-0.3	0.1	2.5	0.0	0.0	0.0
	G2	0.6	0.4	1.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.2	0.2	0.6	0.0	0.0	0.0
	Q2	0.4	0.2	1.4	0.0	0.0	0.0
112	G1	-0.3	0.1	2.5	0.0	0.0	0.0
	G2	0.5	0.4	1.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.1	0.0	0.0	0.0
	Q1	1.3	0.2	0.7	0.0	0.0	0.0
	Q2	0.4	0.2	1.4	0.0	0.0	0.0
113	G1	-0.3	0.1	2.6	0.0	0.0	0.0
	G2	0.4	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	1.4	0.2	0.8	0.0	0.0	0.0
	Q2	0.5	0.2	1.4	0.0	0.0	0.0
114	G1	-0.3	0.1	2.6	0.0	0.0	0.0
	G2	0.2	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	1.5	0.2	0.9	0.0	0.0	0.0
	Q2	0.5	0.2	1.4	0.0	0.0	0.0
115	G1	-0.3	0.1	2.6	0.0	0.0	0.0
	G2	0.1	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	1.4	0.2	1.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	0.5	0.2	1.4	0.0	0.0	0.0
116	G1	-0.3	0.1	2.6	0.0	0.0	0.0
	G2	-0.1	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	1.1	0.2	1.1	0.0	0.0	0.0
	Q2	0.5	0.2	1.4	0.0	0.0	0.0
117	G1	-0.3	0.0	2.6	0.0	0.0	0.0
	G2	-0.3	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	0.8	0.2	1.2	0.0	0.0	0.0
	Q2	0.5	0.2	1.4	0.0	0.0	0.0
118	G1	-0.3	0.0	2.7	0.0	0.0	0.0
	G2	-0.4	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	0.4	0.1	1.3	0.0	0.0	0.0
	Q2	0.5	0.2	1.3	0.0	0.0	0.0
119	G1	-0.3	0.0	2.7	0.0	0.0	0.0
	G2	-0.6	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	-0.0	0.1	1.4	0.0	0.0	0.0
	Q2	0.5	0.2	1.3	0.0	0.0	0.0
120	G1	-0.2	0.1	2.7	0.0	0.0	0.0
	G2	-0.7	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	-0.5	0.1	1.5	0.0	0.0	0.0
	Q2	0.5	0.2	1.3	0.0	0.0	0.0
121	G1	-0.2	0.1	2.7	0.0	0.0	0.0
	G2	-0.9	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	-1.0	0.1	1.5	0.0	0.0	0.0
	Q2	0.4	0.2	1.3	0.0	0.0	0.0
122	G1	-0.1	0.1	2.8	0.0	0.0	0.0
	G2	-1.0	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.1	0.0	0.0	0.0
	Q1	-1.6	0.1	1.6	0.0	0.0	0.0
	Q2	0.4	0.2	1.3	0.0	0.0	0.0
123	G1	0.1	-0.0	1.1	0.0	0.0	0.0
	G2	0.4	-0.1	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.5	-0.0	0.3	0.0	0.0	0.0
	Q2	0.1	-0.0	0.7	0.0	0.0	0.0
124	G1	0.1	-0.0	1.1	0.0	0.0	0.0
	G2	0.4	-0.1	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.5	-0.0	0.4	0.0	0.0	0.0
	Q2	0.1	-0.1	0.7	0.0	0.0	0.0
125	G1	0.1	-0.0	1.1	0.0	0.0	0.0
	G2	0.4	-0.1	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.6	-0.0	0.4	0.0	0.0	0.0
	Q2	0.1	-0.1	0.7	0.0	0.0	0.0
126	G1	0.1	-0.0	1.1	0.0	0.0	0.0
	G2	0.4	-0.1	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.6	-0.0	0.4	0.0	0.0	0.0
	Q2	0.1	-0.1	0.7	0.0	0.0	0.0
127	G1	0.4	0.1	4.2	0.0	0.0	0.0
	G2	1.3	0.5	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	1.0	0.1	0.3	0.0	0.0	0.0
	Q2	0.4	0.2	2.9	0.0	0.0	0.0
128	G1	0.3	0.1	4.0	0.0	0.0	0.0
	G2	1.2	0.4	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	1.0	0.1	0.4	0.0	0.0	0.0
	Q2	0.4	0.2	2.7	0.0	0.0	0.0
129	G1	0.2	0.0	4.3	0.0	0.0	0.0
	G2	1.3	0.4	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	1.2	0.1	0.6	0.0	0.0	0.0
	Q2	0.4	0.1	2.9	0.0	0.0	0.0
130	G1	0.1	0.0	4.4	0.0	0.0	0.0
	G2	1.4	0.3	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	0.0	0.0	0.0	0.0
	Q1	1.4	0.2	0.8	0.0	0.0	0.0
	Q2	0.5	0.1	2.9	0.0	0.0	0.0
131	G1	-0.0	0.2	3.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	1.2	1.3	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	-0.0	-0.2	0.0	0.0	0.0
	Q1	0.2	-0.0	-0.6	0.0	0.0	0.0
	Q2	0.5	0.6	2.2	0.0	0.0	0.0
132	G1	-0.1	0.1	4.0	0.0	0.0	0.0
	G2	1.2	0.9	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.0	-0.2	0.0	0.0	0.0
	Q1	0.3	0.1	-0.3	0.0	0.0	0.0
	Q2	0.5	0.5	2.4	0.0	0.0	0.0
133	G1	-0.2	0.1	3.7	0.0	0.0	0.0
	G2	1.0	0.7	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	0.5	0.2	-0.0	0.0	0.0	0.0
	Q2	0.5	0.4	2.2	0.0	0.0	0.0
134	G1	-0.3	0.1	3.7	0.0	0.0	0.0
	G2	1.0	0.7	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	0.8	0.2	0.2	0.0	0.0	0.0
	Q2	0.5	0.4	2.2	0.0	0.0	0.0
135	G1	0.0	-0.0	3.1	0.0	0.0	0.0
	G2	-0.1	0.2	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	-0.4	-0.0	1.9	0.0	0.0	0.0
	Q2	-0.5	-0.2	0.9	0.0	0.0	0.0
136	G1	0.0	-0.0	2.8	0.0	0.0	0.0
	G2	-0.0	0.2	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	-0.1	0.0	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.8	0.0	0.0	0.0
137	G1	0.1	0.0	3.0	0.0	0.0	0.0
	G2	-0.3	0.7	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-0.4	0.0	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.9	0.0	0.0	0.0
138	G1	0.0	0.0	2.7	0.0	0.0	0.0
	G2	-0.1	0.6	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.1	0.0	1.5	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.7	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

139	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	0.0	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	0.1	0.0	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.7	0.0	0.0	0.0
140	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	0.1	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	0.3	0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.7	0.0	0.0	0.0
141	G1	-0.1	-0.0	2.9	0.0	0.0	0.0
	G2	0.1	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.4	0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
142	G1	0.0	-0.0	2.7	0.0	0.0	0.0
	G2	-0.1	0.5	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.1	0.0	1.5	0.0	0.0	0.0
	Q2	-0.5	0.0	0.7	0.0	0.0	0.0
143	G1	-0.0	-0.0	2.7	0.0	0.0	0.0
	G2	0.0	0.5	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.3	0.0	1.6	0.0	0.0	0.0
	Q2	-0.5	0.0	0.6	0.0	0.0	0.0
144	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	0.1	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	1.6	0.0	0.0	0.0
	Q2	-0.5	0.0	0.6	0.0	0.0	0.0
145	G1	-0.0	0.0	2.6	0.0	0.0	0.0
	G2	0.5	0.7	0.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	-0.0	-0.1	0.0	0.0	0.0
	Q1	0.4	-0.0	-0.3	0.0	0.0	0.0
	Q2	0.2	0.4	1.8	0.0	0.0	0.0
146	G1	-0.0	0.0	5.5	0.0	0.0	0.0
	G2	1.0	1.1	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.0	-0.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	0.8	0.0	-0.3	0.0	0.0	0.0
	Q2	0.4	0.6	3.8	0.0	0.0	0.0
147	G1	0.1	-0.0	3.7	0.0	0.0	0.0
	G2	0.8	-0.0	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.3	0.1	1.1	0.0	0.0	0.0
	Q2	0.3	-0.1	2.4	0.0	0.0	0.0
148	G1	0.1	-0.1	4.3	0.0	0.0	0.0
	G2	1.0	-0.1	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.7	0.1	1.5	0.0	0.0	0.0
	Q2	0.4	-0.1	2.8	0.0	0.0	0.0
149	G1	-0.1	0.1	5.2	0.0	0.0	0.0
	G2	1.0	0.5	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.3	0.3	0.9	0.0	0.0	0.0
	Q2	0.5	0.3	3.3	0.0	0.0	0.0
150	G1	-0.2	0.1	4.5	0.0	0.0	0.0
	G2	0.8	0.4	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.3	0.2	1.0	0.0	0.0	0.0
	Q2	0.5	0.2	2.8	0.0	0.0	0.0
151	G1	0.0	-0.0	4.4	0.0	0.0	0.0
	G2	0.9	-0.1	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.8	0.1	1.7	0.0	0.0	0.0
	Q2	0.4	-0.1	2.8	0.0	0.0	0.0
152	G1	-0.0	-0.0	4.4	0.0	0.0	0.0
	G2	0.9	-0.1	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.9	0.1	1.9	0.0	0.0	0.0
	Q2	0.4	-0.1	2.8	0.0	0.0	0.0
153	G1	-0.0	-0.0	4.5	0.0	0.0	0.0
	G2	0.8	-0.1	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	2.0	0.1	2.1	0.0	0.0	0.0
	Q2	0.4	-0.1	2.8	0.0	0.0	0.0
154	G1	-0.1	-0.1	4.5	0.0	0.0	0.0
	G2	0.8	-0.1	2.9	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	2.0	0.1	2.3	0.0	0.0	0.0
	Q2	0.4	-0.1	2.8	0.0	0.0	0.0
155	G1	-0.1	-0.1	4.6	0.0	0.0	0.0
	G2	0.7	-0.1	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.9	0.1	2.5	0.0	0.0	0.0
	Q2	0.4	-0.1	2.8	0.0	0.0	0.0
156	G1	-0.1	-0.1	4.6	0.0	0.0	0.0
	G2	0.5	-0.1	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.8	0.1	2.8	0.0	0.0	0.0
	Q2	0.4	-0.1	2.8	0.0	0.0	0.0
157	G1	-0.1	-0.1	4.7	0.0	0.0	0.0
	G2	0.4	-0.1	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.5	0.1	3.0	0.0	0.0	0.0
	Q2	0.4	-0.1	2.7	0.0	0.0	0.0
158	G1	-0.1	-0.1	4.7	0.0	0.0	0.0
	G2	0.3	-0.1	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.2	0.1	3.2	0.0	0.0	0.0
	Q2	0.4	-0.1	2.7	0.0	0.0	0.0
159	G1	-0.1	-0.1	4.8	0.0	0.0	0.0
	G2	0.2	-0.1	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	0.8	0.1	3.4	0.0	0.0	0.0
	Q2	0.4	-0.1	2.7	0.0	0.0	0.0
160	G1	-0.0	-0.1	4.8	0.0	0.0	0.0
	G2	0.0	-0.2	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	0.4	0.1	3.5	0.0	0.0	0.0
	Q2	0.4	-0.1	2.7	0.0	0.0	0.0
161	G1	0.0	-0.1	4.9	0.0	0.0	0.0
	G2	-0.1	-0.2	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.1	0.2	0.0	0.0	0.0
	Q1	-0.0	0.1	3.7	0.0	0.0	0.0
	Q2	0.3	-0.1	2.7	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

162	G1	0.0	-0.1	4.9	0.0	0.0	0.0
	G2	-0.2	-0.2	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.2	0.2	0.0	0.0	0.0
	Q1	-0.5	-0.1	3.8	0.0	0.0	0.0
	Q2	0.3	-0.1	2.7	0.0	0.0	0.0
163	G1	0.1	-0.1	5.0	0.0	0.0	0.0
	G2	-0.3	-0.2	3.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.2	0.2	0.0	0.0	0.0
	Q1	-1.0	-0.2	3.9	0.0	0.0	0.0
	Q2	0.2	-0.1	2.6	0.0	0.0	0.0
164	G1	0.1	-0.1	5.1	0.0	0.0	0.0
	G2	-0.4	-0.3	3.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.2	0.2	0.0	0.0	0.0
	Q1	-1.5	-0.4	4.0	0.0	0.0	0.0
	Q2	0.1	-0.1	2.6	0.0	0.0	0.0
165	G1	-0.2	0.1	4.6	0.0	0.0	0.0
	G2	0.8	0.4	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.4	0.3	1.2	0.0	0.0	0.0
	Q2	0.5	0.2	2.8	0.0	0.0	0.0
166	G1	-0.2	0.1	4.6	0.0	0.0	0.0
	G2	0.7	0.4	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.5	0.3	1.4	0.0	0.0	0.0
	Q2	0.5	0.2	2.8	0.0	0.0	0.0
167	G1	-0.2	0.1	4.7	0.0	0.0	0.0
	G2	0.6	0.4	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	1.6	0.2	1.6	0.0	0.0	0.0
	Q2	0.5	0.2	2.8	0.0	0.0	0.0
168	G1	-0.2	0.1	4.7	0.0	0.0	0.0
	G2	0.5	0.4	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	1.6	0.2	1.8	0.0	0.0	0.0
	Q2	0.5	0.2	2.8	0.0	0.0	0.0
169	G1	-0.2	0.0	4.8	0.0	0.0	0.0
	G2	0.4	0.3	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	1.5	0.2	2.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	0.5	0.2	2.8	0.0	0.0	0.0
170	G1	-0.2	0.0	4.8	0.0	0.0	0.0
	G2	0.2	0.3	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	1.4	0.2	2.2	0.0	0.0	0.0
	Q2	0.6	0.2	2.8	0.0	0.0	0.0
171	G1	-0.2	0.0	4.8	0.0	0.0	0.0
	G2	0.1	0.3	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	1.1	0.2	2.4	0.0	0.0	0.0
	Q2	0.6	0.2	2.7	0.0	0.0	0.0
172	G1	-0.2	0.0	4.9	0.0	0.0	0.0
	G2	-0.1	0.3	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	0.8	0.2	2.6	0.0	0.0	0.0
	Q2	0.6	0.2	2.7	0.0	0.0	0.0
173	G1	-0.2	0.0	4.9	0.0	0.0	0.0
	G2	-0.3	0.3	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	0.4	0.2	2.8	0.0	0.0	0.0
	Q2	0.5	0.2	2.7	0.0	0.0	0.0
174	G1	-0.1	0.0	5.0	0.0	0.0	0.0
	G2	-0.4	0.3	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-0.0	0.1	3.0	0.0	0.0	0.0
	Q2	0.5	0.2	2.7	0.0	0.0	0.0
175	G1	-0.1	0.0	5.0	0.0	0.0	0.0
	G2	-0.6	0.3	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-0.5	0.1	3.1	0.0	0.0	0.0
	Q2	0.5	0.2	2.7	0.0	0.0	0.0
176	G1	-0.0	0.0	5.1	0.0	0.0	0.0
	G2	-0.7	0.3	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.1	0.0	0.0	0.0
	Q1	-1.0	0.0	3.2	0.0	0.0	0.0
	Q2	0.4	0.2	2.7	0.0	0.0	0.0
177	G1	0.1	0.0	5.1	0.0	0.0	0.0
	G2	-0.9	0.3	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.1	0.3	-0.1	0.0	0.0	0.0
	Q1	-1.5	0.0	3.3	0.0	0.0	0.0
	Q2	0.4	0.2	2.6	0.0	0.0	0.0
178	G1	0.1	0.1	5.3	0.0	0.0	0.0
	G2	-1.0	0.3	2.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.3	-0.1	0.0	0.0	0.0
	Q1	-2.0	-0.0	3.4	0.0	0.0	0.0
	Q2	0.3	0.2	2.6	0.0	0.0	0.0
179	G1	0.1	-0.1	2.9	0.0	0.0	0.0
	G2	0.7	0.0	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.9	-0.1	0.5	0.0	0.0	0.0
	Q2	0.2	0.0	2.1	0.0	0.0	0.0
180	G1	0.1	-0.1	2.9	0.0	0.0	0.0
	G2	0.7	0.0	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.1	0.0	0.0	0.0
	Q1	1.0	-0.0	0.6	0.0	0.0	0.0
	Q2	0.2	0.0	2.0	0.0	0.0	0.0
181	G1	0.1	-0.1	3.0	0.0	0.0	0.0
	G2	0.7	-0.0	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	1.0	0.0	0.7	0.0	0.0	0.0
	Q2	0.2	-0.0	2.0	0.0	0.0	0.0
182	G1	0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.7	-0.0	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.1	0.0	0.8	0.0	0.0	0.0
	Q2	0.3	-0.0	2.0	0.0	0.0	0.0
183	G1	-0.0	0.1	5.8	0.0	0.0	0.0
	G2	1.2	0.9	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.0	0.1	0.0	0.0	0.0	0.0
	Q2	0.5	0.5	3.8	0.0	0.0	0.0
184	G1	-0.0	0.1	5.7	0.0	0.0	0.0
	G2	1.2	0.8	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.1	0.2	0.4	0.0	0.0	0.0
	Q2	0.5	0.4	3.7	0.0	0.0	0.0
185	G1	-0.1	0.1	5.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	1.2	0.7	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.3	0.3	0.7	0.0	0.0	0.0
	Q2	0.5	0.3	3.7	0.0	0.0	0.0
186	G1	0.2	-0.1	5.2	0.0	0.0	0.0
	G2	-0.5	-0.3	3.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.3	0.2	0.0	0.0	0.0
	Q1	-2.0	-0.5	4.0	0.0	0.0	0.0
	Q2	0.1	-0.1	2.6	0.0	0.0	0.0
187	G1	0.2	0.1	5.3	0.0	0.0	0.0
	G2	-1.1	0.3	2.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.3	-0.1	0.0	0.0	0.0
	Q1	-2.5	-0.1	3.4	0.0	0.0	0.0
	Q2	0.2	0.2	2.6	0.0	0.0	0.0
188	G1	0.2	-0.0	3.7	0.0	0.0	0.0
	G2	-0.4	0.2	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-1.3	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.5	-0.2	1.2	0.0	0.0	0.0
189	G1	0.1	-0.0	3.6	0.0	0.0	0.0
	G2	-0.3	0.2	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	0.0	0.0	0.0	0.0
	Q1	-0.8	-0.0	2.2	0.0	0.0	0.0
	Q2	-0.6	-0.2	1.1	0.0	0.0	0.0
190	G1	0.1	0.0	3.7	0.0	0.0	0.0
	G2	-0.6	0.7	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-1.3	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.5	-0.1	1.2	0.0	0.0	0.0
191	G1	0.1	0.0	3.6	0.0	0.0	0.0
	G2	-0.4	0.7	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-0.9	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.5	-0.0	1.1	0.0	0.0	0.0
192	G1	0.2	-0.1	5.0	0.0	0.0	0.0
	G2	-0.5	-0.3	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.3	0.1	0.0	0.0	0.0
	Q1	-2.3	-0.6	3.8	0.0	0.0	0.0
	Q2	-0.0	-0.1	2.4	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

193	G1	0.3	-0.0	4.9	0.0	0.0	0.0
	G2	-0.6	-0.3	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.3	0.1	0.0	0.0	0.0
	Q1	-2.5	-0.6	3.6	0.0	0.0	0.0
	Q2	-0.1	-0.2	2.2	0.0	0.0	0.0
	194	G1	0.3	-0.0	4.7	0.0	0.0
G2		-0.6	-0.2	2.9	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.2	0.3	0.1	0.0	0.0	0.0
Q1		-2.7	-0.6	3.4	0.0	0.0	0.0
Q2		-0.2	-0.2	2.1	0.0	0.0	0.0
195		G1	0.3	-0.0	4.5	0.0	0.0
	G2	-0.6	-0.2	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.3	0.1	0.0	0.0	0.0
	Q1	-2.6	-0.5	3.2	0.0	0.0	0.0
	Q2	-0.3	-0.2	1.9	0.0	0.0	0.0
	196	G1	0.3	-0.0	4.4	0.0	0.0
G2		-0.6	-0.1	2.5	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.3	0.1	0.0	0.0	0.0
Q1		-2.5	-0.4	3.0	0.0	0.0	0.0
Q2		-0.3	-0.2	1.8	0.0	0.0	0.0
197		G1	0.3	-0.0	4.2	0.0	0.0
	G2	-0.5	-0.1	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.1	0.0	0.0	0.0
	Q1	-2.3	-0.3	2.8	0.0	0.0	0.0
	Q2	-0.4	-0.2	1.6	0.0	0.0	0.0
	198	G1	0.3	-0.1	4.0	0.0	0.0
G2		-0.5	-0.0	2.2	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.3	0.0	0.0	0.0	0.0
Q1		-1.9	-0.2	2.6	0.0	0.0	0.0
Q2		-0.5	-0.2	1.5	0.0	0.0	0.0
199		G1	0.2	-0.0	3.8	0.0	0.0
	G2	-0.4	0.1	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-1.6	-0.1	2.4	0.0	0.0	0.0
	Q2	-0.5	-0.2	1.3	0.0	0.0	0.0
	200	G1	0.2	0.1	5.1	0.0	0.0
G2		-1.2	0.3	2.7	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.1	0.3	-0.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	-2.8	-0.1	3.3	0.0	0.0	0.0
	Q2	0.1	0.2	2.4	0.0	0.0	0.0
201	G1	0.3	0.1	5.0	0.0	0.0	0.0
	G2	-1.2	0.3	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.3	-0.1	0.0	0.0	0.0
	Q1	-3.0	-0.1	3.1	0.0	0.0	0.0
	Q2	0.0	0.1	2.2	0.0	0.0	0.0
202	G1	0.3	0.1	4.8	0.0	0.0	0.0
	G2	-1.2	0.4	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.3	-0.1	0.0	0.0	0.0
	Q1	-3.0	-0.1	2.9	0.0	0.0	0.0
	Q2	-0.0	0.1	2.1	0.0	0.0	0.0
203	G1	0.3	0.1	4.6	0.0	0.0	0.0
	G2	-1.1	0.5	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.3	-0.1	0.0	0.0	0.0
	Q1	-3.0	-0.1	2.8	0.0	0.0	0.0
	Q2	-0.1	0.1	1.9	0.0	0.0	0.0
204	G1	0.3	0.1	4.4	0.0	0.0	0.0
	G2	-1.1	0.6	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-2.7	-0.1	2.6	0.0	0.0	0.0
	Q2	-0.2	0.0	1.7	0.0	0.0	0.0
205	G1	0.2	0.1	4.2	0.0	0.0	0.0
	G2	-1.0	0.6	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-2.4	-0.1	2.4	0.0	0.0	0.0
	Q2	-0.3	0.0	1.6	0.0	0.0	0.0
206	G1	0.2	0.1	3.9	0.0	0.0	0.0
	G2	-0.8	0.7	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-2.0	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.3	-0.0	1.4	0.0	0.0	0.0
207	G1	0.2	0.1	3.7	0.0	0.0	0.0
	G2	-0.7	0.7	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-1.6	-0.0	2.1	0.0	0.0	0.0
	Q2	-0.4	-0.0	1.3	0.0	0.0	0.0
372	G1	0.1	-0.0	1.4	0.0	0.0	0.0
	G2	0.3	0.1	0.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.0	0.2	0.0	0.0	0.0
	Q2	0.1	0.0	1.0	0.0	0.0	0.0
376	G1	0.0	-0.2	5.2	0.0	0.0	0.0
	G2	-0.3	-0.5	3.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.4	0.2	0.3	0.0	0.0	0.0
	Q1	-1.8	-0.5	4.2	0.0	0.0	0.0
	Q2	0.1	-0.2	2.6	0.0	0.0	0.0
377	G1	0.1	-0.2	5.2	0.0	0.0	0.0
	G2	-0.4	-0.5	3.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.3	0.2	0.0	0.0	0.0
	Q1	-2.2	-0.7	4.2	0.0	0.0	0.0
	Q2	0.0	-0.2	2.6	0.0	0.0	0.0
378	G1	0.3	0.0	5.2	0.0	0.0	0.0
	G2	-0.8	0.2	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-2.0	-0.1	3.7	0.0	0.0	0.0
	Q2	0.3	0.1	2.6	0.0	0.0	0.0
379	G1	0.3	0.0	5.3	0.0	0.0	0.0
	G2	-1.0	0.1	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-2.6	-0.2	3.6	0.0	0.0	0.0
	Q2	0.2	0.1	2.6	0.0	0.0	0.0
380	G1	0.2	-0.0	3.7	0.0	0.0	0.0
	G2	-0.4	0.0	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-1.3	-0.1	2.4	0.0	0.0	0.0
	Q2	-0.6	-0.3	1.2	0.0	0.0	0.0
381	G1	0.2	-0.0	3.7	0.0	0.0	0.0
	G2	-0.3	0.1	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-0.9	-0.0	2.3	0.0	0.0	0.0
	Q2	-0.7	-0.3	1.1	0.0	0.0	0.0
382	G1	0.1	0.0	3.6	0.0	0.0	0.0
	G2	-0.5	0.6	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-1.2	-0.1	2.1	0.0	0.0	0.0
	Q2	-0.4	-0.1	1.2	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

383	G1	0.1	0.0	3.5	0.0	0.0	0.0
	G2	-0.4	0.6	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-0.8	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.5	-0.1	1.1	0.0	0.0	0.0
384	G1	0.0	-0.0	3.2	0.0	0.0	0.0
	G2	-0.1	0.1	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	-0.4	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.6	-0.2	0.9	0.0	0.0	0.0
385	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	-0.0	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	-0.1	0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.2	0.8	0.0	0.0	0.0
386	G1	0.0	0.0	3.0	0.0	0.0	0.0
	G2	-0.2	0.5	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-0.4	0.0	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.9	0.0	0.0	0.0
387	G1	0.0	0.0	2.7	0.0	0.0	0.0
	G2	-0.1	0.5	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.1	0.0	1.5	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.7	0.0	0.0	0.0
388	G1	-0.1	-0.0	2.9	0.0	0.0	0.0
	G2	0.1	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	0.1	0.0	1.8	0.0	0.0	0.0
	Q2	-0.6	-0.1	0.7	0.0	0.0	0.0
389	G1	-0.1	-0.0	2.9	0.0	0.0	0.0
	G2	0.1	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	0.0	0.0	0.0	0.0
	Q1	0.3	0.0	1.8	0.0	0.0	0.0
	Q2	-0.6	-0.1	0.7	0.0	0.0	0.0
390	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.5	0.0	1.9	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	-0.6	-0.1	0.6	0.0	0.0	0.0
391	G1	0.0	-0.0	2.7	0.0	0.0	0.0
	G2	-0.1	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.0	0.0	1.5	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.7	0.0	0.0	0.0
392	G1	-0.0	-0.0	2.7	0.0	0.0	0.0
	G2	0.0	0.4	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.2	0.0	1.6	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
393	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	0.1	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.4	0.0	1.6	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
394	G1	0.2	-0.1	5.1	0.0	0.0	0.0
	G2	-0.5	-0.4	3.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.3	0.2	0.0	0.0	0.0
	Q1	-2.6	-0.8	4.0	0.0	0.0	0.0
	Q2	-0.1	-0.2	2.4	0.0	0.0	0.0
395	G1	0.2	-0.1	4.9	0.0	0.0	0.0
	G2	-0.5	-0.4	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.3	0.2	0.0	0.0	0.0
	Q1	-2.8	-0.9	3.8	0.0	0.0	0.0
	Q2	-0.2	-0.3	2.2	0.0	0.0	0.0
396	G1	0.2	-0.1	4.7	0.0	0.0	0.0
	G2	-0.5	-0.4	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.3	0.2	0.0	0.0	0.0
	Q1	-2.9	-0.9	3.6	0.0	0.0	0.0
	Q2	-0.2	-0.3	2.1	0.0	0.0	0.0
397	G1	0.2	-0.1	4.6	0.0	0.0	0.0
	G2	-0.5	-0.4	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.3	0.1	0.0	0.0	0.0
	Q1	-2.9	-0.8	3.3	0.0	0.0	0.0
	Q2	-0.3	-0.3	1.9	0.0	0.0	0.0
398	G1	0.3	-0.1	4.4	0.0	0.0	0.0
	G2	-0.5	-0.3	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.2	0.3	0.1	0.0	0.0	0.0
	Q1	-2.7	-0.6	3.1	0.0	0.0	0.0
	Q2	-0.4	-0.3	1.7	0.0	0.0	0.0
399	G1	0.3	-0.1	4.2	0.0	0.0	0.0
	G2	-0.5	-0.3	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.3	0.1	0.0	0.0	0.0
	Q1	-2.4	-0.4	2.9	0.0	0.0	0.0
	Q2	-0.5	-0.3	1.6	0.0	0.0	0.0
400	G1	0.3	-0.1	4.0	0.0	0.0	0.0
	G2	-0.4	-0.2	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.1	0.0	0.0	0.0
	Q1	-2.1	-0.3	2.7	0.0	0.0	0.0
	Q2	-0.5	-0.3	1.4	0.0	0.0	0.0
401	G1	0.3	-0.1	3.8	0.0	0.0	0.0
	G2	-0.4	-0.1	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.1	0.0	0.0	0.0
	Q1	-1.7	-0.2	2.5	0.0	0.0	0.0
	Q2	-0.6	-0.3	1.3	0.0	0.0	0.0
402	G1	0.4	0.1	5.1	0.0	0.0	0.0
	G2	-1.0	0.1	2.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-2.9	-0.2	3.5	0.0	0.0	0.0
	Q2	0.1	0.1	2.4	0.0	0.0	0.0
403	G1	0.4	0.1	4.9	0.0	0.0	0.0
	G2	-1.0	0.2	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-3.1	-0.3	3.3	0.0	0.0	0.0
	Q2	0.0	0.1	2.2	0.0	0.0	0.0
404	G1	0.4	0.1	4.7	0.0	0.0	0.0
	G2	-1.0	0.2	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-3.1	-0.3	3.1	0.0	0.0	0.0
	Q2	-0.1	0.0	2.1	0.0	0.0	0.0
405	G1	0.4	0.1	4.5	0.0	0.0	0.0
	G2	-1.0	0.3	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-3.0	-0.3	2.9	0.0	0.0	0.0
	Q2	-0.2	0.0	1.9	0.0	0.0	0.0
406	G1	0.4	0.1	4.3	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	-0.9	0.3	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-2.8	-0.2	2.7	0.0	0.0	0.0
	Q2	-0.2	-0.0	1.7	0.0	0.0	0.0
407	G1	0.3	0.1	4.1	0.0	0.0	0.0
	G2	-0.8	0.4	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-2.4	-0.2	2.5	0.0	0.0	0.0
	Q2	-0.3	-0.0	1.6	0.0	0.0	0.0
408	G1	0.3	0.1	3.9	0.0	0.0	0.0
	G2	-0.7	0.5	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-2.0	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.4	-0.1	1.4	0.0	0.0	0.0
409	G1	0.2	0.0	3.7	0.0	0.0	0.0
	G2	-0.6	0.5	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-1.6	-0.1	2.2	0.0	0.0	0.0
	Q2	-0.4	-0.1	1.3	0.0	0.0	0.0
410	G1	0.1	-0.1	1.2	0.0	0.0	0.0
	G2	0.3	-0.1	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.1	0.3	0.0	0.0	0.0
	Q2	0.1	-0.0	0.8	0.0	0.0	0.0
411	G1	0.1	-0.1	2.3	0.0	0.0	0.0
	G2	0.6	-0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.9	-0.1	0.6	0.0	0.0	0.0
	Q2	0.2	-0.0	1.6	0.0	0.0	0.0
412	G1	0.1	-0.0	2.5	0.0	0.0	0.0
	G2	0.5	0.4	1.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	-0.0	-0.1	0.0	0.0	0.0
	Q2	0.2	0.2	1.8	0.0	0.0	0.0
413	G1	0.2	0.1	4.8	0.0	0.0	0.0
	G2	1.0	0.7	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.0	-0.0	0.0	0.0	0.0
	Q1	0.9	0.0	0.0	0.0	0.0	0.0
	Q2	0.4	0.4	3.3	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

414	G1	0.1	-0.1	3.4	0.0	0.0	0.0
	G2	0.9	-0.2	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.5	-0.0	1.2	0.0	0.0	0.0
	Q2	0.3	-0.1	2.2	0.0	0.0	0.0
	415	G1	0.1	-0.1	4.4	0.0	0.0
G2		1.2	-0.2	2.7	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.1	0.2	0.0	0.0	0.0
Q1		2.0	-0.0	1.7	0.0	0.0	0.0
Q2		0.4	-0.2	2.9	0.0	0.0	0.0
416		G1	-0.0	0.1	4.8	0.0	0.0
	G2	1.1	0.4	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.0	0.0	0.0	0.0
	Q1	1.4	0.2	1.0	0.0	0.0	0.0
	Q2	0.5	0.2	3.1	0.0	0.0	0.0
	417	G1	-0.1	0.1	4.5	0.0	0.0
G2		1.0	0.3	2.2	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.1	0.1	-0.0	0.0	0.0	0.0
Q1		1.5	0.2	1.1	0.0	0.0	0.0
Q2		0.5	0.1	2.8	0.0	0.0	0.0
418		G1	0.1	-0.1	4.4	0.0	0.0
	G2	1.2	-0.2	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.2	0.0	0.0	0.0
	Q1	2.2	-0.0	1.9	0.0	0.0	0.0
	Q2	0.4	-0.2	2.8	0.0	0.0	0.0
	419	G1	0.0	-0.1	4.5	0.0	0.0
G2		1.1	-0.2	2.9	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.1	0.2	0.0	0.0	0.0
Q1		2.3	-0.0	2.1	0.0	0.0	0.0
Q2		0.4	-0.2	2.8	0.0	0.0	0.0
420		G1	-0.0	-0.1	4.5	0.0	0.0
	G2	1.0	-0.2	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.2	0.0	0.0	0.0
	Q1	2.5	0.0	2.3	0.0	0.0	0.0
	Q2	0.5	-0.2	2.8	0.0	0.0	0.0
	421	G1	-0.1	-0.1	4.6	0.0	0.0
G2		1.0	-0.2	3.1	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.1	0.2	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	2.5	0.0	2.5	0.0	0.0	0.0
	Q2	0.5	-0.2	2.8	0.0	0.0	0.0
422	G1	-0.1	-0.1	4.6	0.0	0.0	0.0
	G2	0.8	-0.2	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.2	0.0	0.0	0.0
	Q1	2.5	0.1	2.7	0.0	0.0	0.0
	Q2	0.5	-0.2	2.8	0.0	0.0	0.0
423	G1	-0.1	-0.1	4.7	0.0	0.0	0.0
	G2	0.7	-0.2	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.2	0.0	0.0	0.0
	Q1	2.3	0.1	3.0	0.0	0.0	0.0
	Q2	0.5	-0.2	2.8	0.0	0.0	0.0
424	G1	-0.1	-0.1	4.7	0.0	0.0	0.0
	G2	0.6	-0.3	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.1	0.2	0.0	0.0	0.0
	Q1	2.0	0.1	3.2	0.0	0.0	0.0
	Q2	0.5	-0.2	2.7	0.0	0.0	0.0
425	G1	-0.1	-0.1	4.8	0.0	0.0	0.0
	G2	0.4	-0.3	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.1	0.2	0.0	0.0	0.0
	Q1	1.6	0.2	3.4	0.0	0.0	0.0
	Q2	0.4	-0.2	2.7	0.0	0.0	0.0
426	G1	-0.1	-0.1	4.8	0.0	0.0	0.0
	G2	0.3	-0.3	3.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.1	0.2	0.0	0.0	0.0
	Q1	1.2	0.2	3.6	0.0	0.0	0.0
	Q2	0.4	-0.1	2.7	0.0	0.0	0.0
427	G1	-0.1	-0.1	4.9	0.0	0.0	0.0
	G2	0.1	-0.3	3.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.2	0.1	0.2	0.0	0.0	0.0
	Q1	0.6	0.2	3.7	0.0	0.0	0.0
	Q2	0.4	-0.1	2.7	0.0	0.0	0.0
428	G1	-0.1	-0.1	4.9	0.0	0.0	0.0
	G2	-0.0	-0.3	3.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.1	0.2	0.0	0.0	0.0
	Q1	0.0	0.1	3.9	0.0	0.0	0.0
	Q2	0.3	-0.1	2.7	0.0	0.0	0.0
429	G1	-0.1	-0.1	5.0	0.0	0.0	0.0
	G2	-0.2	-0.3	3.5	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.2	0.2	0.0	0.0	0.0
	Q1	-0.6	-0.0	4.0	0.0	0.0	0.0
	Q2	0.3	-0.1	2.6	0.0	0.0	0.0
430	G1	-0.0	-0.2	5.1	0.0	0.0	0.0
	G2	-0.2	-0.4	3.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.3	0.2	0.2	0.0	0.0	0.0
	Q1	-1.1	-0.2	4.1	0.0	0.0	0.0
	Q2	0.2	-0.1	2.6	0.0	0.0	0.0
431	G1	-0.1	0.0	4.5	0.0	0.0	0.0
	G2	0.9	0.3	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.0	0.0	0.0	0.0
	Q1	1.7	0.2	1.3	0.0	0.0	0.0
	Q2	0.5	0.1	2.8	0.0	0.0	0.0
432	G1	-0.1	0.0	4.6	0.0	0.0	0.0
	G2	0.9	0.3	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.0	0.0	0.0	0.0
	Q1	1.8	0.2	1.5	0.0	0.0	0.0
	Q2	0.5	0.1	2.8	0.0	0.0	0.0
433	G1	-0.2	0.0	4.6	0.0	0.0	0.0
	G2	0.8	0.3	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.0	0.0	0.0	0.0
	Q1	1.9	0.2	1.7	0.0	0.0	0.0
	Q2	0.5	0.1	2.8	0.0	0.0	0.0
434	G1	-0.2	0.0	4.6	0.0	0.0	0.0
	G2	0.7	0.3	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.0	0.0	0.0	0.0
	Q1	2.0	0.2	2.0	0.0	0.0	0.0
	Q2	0.5	0.1	2.8	0.0	0.0	0.0
435	G1	-0.2	0.0	4.7	0.0	0.0	0.0
	G2	0.5	0.3	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.0	0.0	0.0	0.0
	Q1	1.9	0.2	2.2	0.0	0.0	0.0
	Q2	0.6	0.1	2.8	0.0	0.0	0.0
436	G1	-0.2	0.0	4.7	0.0	0.0	0.0
	G2	0.4	0.2	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.0	0.0	0.0	0.0
	Q1	1.8	0.2	2.4	0.0	0.0	0.0
	Q2	0.6	0.2	2.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

437	G1	-0.2	0.0	4.8	0.0	0.0	0.0
	G2	0.2	0.2	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.0	0.0	0.0	0.0
	Q1	1.6	0.2	2.6	0.0	0.0	0.0
	Q2	0.6	0.2	2.7	0.0	0.0	0.0
438	G1	-0.1	-0.0	4.8	0.0	0.0	0.0
	G2	0.1	0.2	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.2	-0.0	0.0	0.0	0.0
	Q1	1.2	0.2	2.8	0.0	0.0	0.0
	Q2	0.6	0.2	2.7	0.0	0.0	0.0
439	G1	-0.1	-0.0	4.9	0.0	0.0	0.0
	G2	-0.1	0.2	2.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.8	0.2	3.0	0.0	0.0	0.0
	Q2	0.5	0.2	2.7	0.0	0.0	0.0
440	G1	-0.0	-0.0	4.9	0.0	0.0	0.0
	G2	-0.3	0.2	2.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.3	0.2	3.2	0.0	0.0	0.0
	Q2	0.5	0.2	2.7	0.0	0.0	0.0
441	G1	0.0	-0.0	5.0	0.0	0.0	0.0
	G2	-0.4	0.2	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.3	0.2	3.3	0.0	0.0	0.0
	Q2	0.5	0.1	2.7	0.0	0.0	0.0
442	G1	0.1	-0.0	5.0	0.0	0.0	0.0
	G2	-0.6	0.2	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.9	0.1	3.4	0.0	0.0	0.0
	Q2	0.4	0.1	2.7	0.0	0.0	0.0
443	G1	0.2	0.0	5.1	0.0	0.0	0.0
	G2	-0.7	0.2	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-1.4	0.0	3.5	0.0	0.0	0.0
	Q2	0.4	0.1	2.6	0.0	0.0	0.0
444	G1	0.1	-0.1	2.4	0.0	0.0	0.0
	G2	0.6	-0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.9	-0.0	0.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	0.2	-0.1	1.6	0.0	0.0	0.0
445	G1	0.1	-0.1	2.4	0.0	0.0	0.0
	G2	0.6	-0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	1.0	-0.0	0.7	0.0	0.0	0.0
	Q2	0.2	-0.1	1.6	0.0	0.0	0.0
446	G1	0.1	-0.1	2.4	0.0	0.0	0.0
	G2	0.7	-0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	0.1	0.0	0.0	0.0
	Q1	1.0	-0.0	0.8	0.0	0.0	0.0
	Q2	0.2	-0.1	1.6	0.0	0.0	0.0
447	G1	0.1	0.1	4.8	0.0	0.0	0.0
	G2	1.1	0.6	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.0	0.0	0.0	0.0
	Q1	1.0	0.1	0.3	0.0	0.0	0.0
	Q2	0.4	0.3	3.2	0.0	0.0	0.0
448	G1	0.1	0.1	5.0	0.0	0.0	0.0
	G2	1.1	0.5	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.1	0.2	0.5	0.0	0.0	0.0
	Q2	0.4	0.2	3.3	0.0	0.0	0.0
449	G1	0.0	0.1	5.1	0.0	0.0	0.0
	G2	1.2	0.4	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.1	-0.1	0.0	0.0	0.0
	Q1	1.3	0.2	0.8	0.0	0.0	0.0
	Q2	0.5	0.2	3.3	0.0	0.0	0.0
450	G1	0.0	-0.0	3.1	0.0	0.0	0.0
	G2	-0.2	0.3	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.4	-0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.9	0.0	0.0	0.0
451	G1	0.0	-0.0	2.8	0.0	0.0	0.0
	G2	-0.1	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	-0.2	0.0	1.6	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.8	0.0	0.0	0.0
452	G1	0.1	0.0	3.1	0.0	0.0	0.0
	G2	-0.3	0.8	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-0.4	0.0	1.7	0.0	0.0	0.0
	Q2	-0.6	0.0	0.9	0.0	0.0	0.0
453	G1	0.0	0.0	2.7	0.0	0.0	0.0
	G2	-0.1	0.7	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.1	0.0	0.0	0.0
	Q1	-0.1	0.0	1.5	0.0	0.0	0.0
	Q2	-0.5	0.0	0.7	0.0	0.0	0.0
454	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	-0.0	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.0	0.0	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.1	0.7	0.0	0.0	0.0
455	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	0.0	0.2	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.2	-0.0	0.0	0.0	0.0
	Q1	0.2	0.0	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.7	0.0	0.0	0.0
456	G1	-0.0	-0.0	2.9	0.0	0.0	0.0
	G2	0.1	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.4	0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
457	G1	0.0	0.0	2.8	0.0	0.0	0.0
	G2	-0.1	0.7	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.1	0.0	0.0	0.0
	Q1	0.1	0.0	1.5	0.0	0.0	0.0
	Q2	-0.6	0.0	0.7	0.0	0.0	0.0
458	G1	-0.0	-0.0	2.8	0.0	0.0	0.0
	G2	0.0	0.6	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.1	0.0	0.0	0.0
	Q1	0.3	0.0	1.6	0.0	0.0	0.0
	Q2	-0.6	0.0	0.6	0.0	0.0	0.0
459	G1	-0.0	-0.0	2.9	0.0	0.0	0.0
	G2	0.1	0.5	1.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.2	-0.1	0.0	0.0	0.0
	Q1	0.5	0.1	1.6	0.0	0.0	0.0
	Q2	-0.6	0.0	0.6	0.0	0.0	0.0
460	G1	0.0	0.1	2.7	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	0.6	1.1	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	-0.0	-0.1	0.0	0.0	0.0
	Q1	0.3	-0.1	-0.4	0.0	0.0	0.0
	Q2	0.3	0.5	1.8	0.0	0.0	0.0
461	G1	-0.0	0.1	6.4	0.0	0.0	0.0
	G2	1.5	1.7	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.0	-0.2	0.0	0.0	0.0
	Q1	0.7	-0.0	-0.7	0.0	0.0	0.0
	Q2	0.6	0.9	4.2	0.0	0.0	0.0
462	G1	0.1	-0.0	4.0	0.0	0.0	0.0
	G2	1.0	0.1	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.4	0.1	1.1	0.0	0.0	0.0
	Q2	0.4	0.0	2.6	0.0	0.0	0.0
463	G1	0.0	-0.0	4.4	0.0	0.0	0.0
	G2	1.0	0.1	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.7	0.2	1.3	0.0	0.0	0.0
	Q2	0.4	0.0	2.8	0.0	0.0	0.0
464	G1	-0.3	0.2	5.8	0.0	0.0	0.0
	G2	1.2	0.8	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	1.5	0.4	0.8	0.0	0.0	0.0
	Q2	0.6	0.4	3.5	0.0	0.0	0.0
465	G1	-0.3	0.1	4.7	0.0	0.0	0.0
	G2	0.9	0.6	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	1.4	0.3	0.9	0.0	0.0	0.0
	Q2	0.5	0.3	2.8	0.0	0.0	0.0
466	G1	-0.0	-0.0	4.4	0.0	0.0	0.0
	G2	1.0	0.1	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.8	0.2	1.6	0.0	0.0	0.0
	Q2	0.4	-0.0	2.8	0.0	0.0	0.0
467	G1	-0.1	-0.0	4.5	0.0	0.0	0.0
	G2	1.0	0.0	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.1	0.0	0.0	0.0
	Q1	2.0	0.2	1.8	0.0	0.0	0.0
	Q2	0.5	-0.0	2.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

468	G1	-0.1	-0.0	4.5	0.0	0.0	0.0
	G2	0.9	0.0	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	2.1	0.2	2.0	0.0	0.0	0.0
	Q2	0.5	-0.0	2.8	0.0	0.0	0.0
	469	G1	-0.1	-0.0	4.5	0.0	0.0
G2		0.8	0.0	2.8	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.1	0.1	0.0	0.0	0.0
Q1		2.2	0.2	2.2	0.0	0.0	0.0
Q2		0.5	-0.0	2.8	0.0	0.0	0.0
470		G1	-0.1	-0.0	4.6	0.0	0.0
	G2	0.7	-0.0	2.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	2.1	0.2	2.4	0.0	0.0	0.0
	Q2	0.5	0.0	2.8	0.0	0.0	0.0
	471	G1	-0.1	-0.0	4.6	0.0	0.0
G2		0.5	-0.0	3.0	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.1	0.1	0.0	0.0	0.0
Q1		2.0	0.2	2.7	0.0	0.0	0.0
Q2		0.5	0.0	2.8	0.0	0.0	0.0
472		G1	-0.1	-0.0	4.7	0.0	0.0
	G2	0.4	-0.0	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.7	0.1	2.9	0.0	0.0	0.0
	Q2	0.5	0.0	2.7	0.0	0.0	0.0
	473	G1	-0.1	-0.0	4.7	0.0	0.0
G2		0.2	-0.0	3.1	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.1	0.1	0.0	0.0	0.0
Q1		1.4	0.1	3.1	0.0	0.0	0.0
Q2		0.5	0.0	2.7	0.0	0.0	0.0
474		G1	-0.0	-0.0	4.8	0.0	0.0
	G2	0.1	-0.0	3.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.1	0.1	0.0	0.0	0.0
	Q1	1.0	0.1	3.3	0.0	0.0	0.0
	Q2	0.5	0.0	2.7	0.0	0.0	0.0
	475	G1	0.0	-0.0	4.8	0.0	0.0
G2		-0.0	-0.0	3.2	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.1	0.2	0.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	0.5	0.1	3.5	0.0	0.0	0.0
	Q2	0.5	0.0	2.7	0.0	0.0	0.0
476	G1	0.1	-0.0	4.9	0.0	0.0	0.0
	G2	-0.2	-0.1	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.2	0.1	0.0	0.0	0.0
	Q1	-0.1	0.0	3.6	0.0	0.0	0.0
	Q2	0.4	0.0	2.7	0.0	0.0	0.0
477	G1	0.1	-0.0	4.9	0.0	0.0	0.0
	G2	-0.3	-0.1	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.2	0.1	0.0	0.0	0.0
	Q1	-0.6	-0.1	3.7	0.0	0.0	0.0
	Q2	0.4	0.0	2.7	0.0	0.0	0.0
478	G1	0.2	-0.0	5.0	0.0	0.0	0.0
	G2	-0.4	-0.1	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.2	0.1	0.0	0.0	0.0
	Q1	-1.2	-0.2	3.8	0.0	0.0	0.0
	Q2	0.3	-0.0	2.6	0.0	0.0	0.0
479	G1	0.2	-0.0	5.1	0.0	0.0	0.0
	G2	-0.5	-0.1	3.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.2	0.1	0.0	0.0	0.0
	Q1	-1.7	-0.3	3.9	0.0	0.0	0.0
	Q2	0.2	-0.0	2.6	0.0	0.0	0.0
480	G1	-0.3	0.1	4.8	0.0	0.0	0.0
	G2	0.9	0.6	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	1.6	0.3	1.1	0.0	0.0	0.0
	Q2	0.6	0.3	2.8	0.0	0.0	0.0
481	G1	-0.4	0.1	4.8	0.0	0.0	0.0
	G2	0.8	0.6	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.2	0.0	0.0	0.0
	Q1	1.7	0.4	1.3	0.0	0.0	0.0
	Q2	0.6	0.3	2.8	0.0	0.0	0.0
482	G1	-0.4	0.1	4.8	0.0	0.0	0.0
	G2	0.7	0.5	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.2	0.0	0.0	0.0
	Q1	1.8	0.4	1.5	0.0	0.0	0.0
	Q2	0.6	0.3	2.8	0.0	0.0	0.0
483	G1	-0.4	0.1	4.9	0.0	0.0	0.0
	G2	0.5	0.5	2.3	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.2	-0.2	0.0	0.0	0.0
	Q1	1.8	0.3	1.7	0.0	0.0	0.0
	Q2	0.6	0.3	2.8	0.0	0.0	0.0
484	G1	-0.4	0.1	4.9	0.0	0.0	0.0
	G2	0.3	0.5	2.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	1.8	0.3	1.9	0.0	0.0	0.0
	Q2	0.7	0.3	2.8	0.0	0.0	0.0
485	G1	-0.4	0.1	5.0	0.0	0.0	0.0
	G2	0.1	0.5	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	1.6	0.3	2.1	0.0	0.0	0.0
	Q2	0.7	0.3	2.7	0.0	0.0	0.0
486	G1	-0.4	0.1	5.0	0.0	0.0	0.0
	G2	-0.1	0.5	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	1.3	0.2	2.3	0.0	0.0	0.0
	Q2	0.7	0.3	2.7	0.0	0.0	0.0
487	G1	-0.3	0.1	5.0	0.0	0.0	0.0
	G2	-0.3	0.4	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	0.9	0.2	2.5	0.0	0.0	0.0
	Q2	0.7	0.3	2.7	0.0	0.0	0.0
488	G1	-0.3	0.1	5.1	0.0	0.0	0.0
	G2	-0.5	0.4	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	0.4	0.1	2.7	0.0	0.0	0.0
	Q2	0.7	0.3	2.7	0.0	0.0	0.0
489	G1	-0.3	0.1	5.1	0.0	0.0	0.0
	G2	-0.7	0.4	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	-0.1	0.1	2.8	0.0	0.0	0.0
	Q2	0.7	0.3	2.7	0.0	0.0	0.0
490	G1	-0.2	0.1	5.2	0.0	0.0	0.0
	G2	-0.9	0.4	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	-0.8	0.0	3.0	0.0	0.0	0.0
	Q2	0.6	0.3	2.7	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

491	G1	-0.1	0.1	5.2	0.0	0.0	0.0
	G2	-1.1	0.4	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	-1.4	0.0	3.1	0.0	0.0	0.0
	Q2	0.6	0.3	2.6	0.0	0.0	0.0
492	G1	-0.1	0.1	5.3	0.0	0.0	0.0
	G2	-1.3	0.4	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	-2.0	-0.0	3.2	0.0	0.0	0.0
	Q2	0.5	0.3	2.6	0.0	0.0	0.0
493	G1	-0.0	0.1	5.4	0.0	0.0	0.0
	G2	-1.5	0.4	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	-2.6	-0.0	3.3	0.0	0.0	0.0
	Q2	0.4	0.3	2.6	0.0	0.0	0.0
494	G1	0.2	0.0	3.5	0.0	0.0	0.0
	G2	0.9	0.3	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.1	0.0	0.0	0.0
	Q1	1.0	0.0	0.4	0.0	0.0	0.0
	Q2	0.3	0.1	2.5	0.0	0.0	0.0
495	G1	0.2	-0.0	3.5	0.0	0.0	0.0
	G2	0.9	0.2	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.1	0.0	0.0	0.0
	Q1	1.0	0.0	0.5	0.0	0.0	0.0
	Q2	0.3	0.1	2.4	0.0	0.0	0.0
496	G1	0.1	-0.0	3.6	0.0	0.0	0.0
	G2	0.9	0.1	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.1	0.1	0.7	0.0	0.0	0.0
	Q2	0.3	0.1	2.5	0.0	0.0	0.0
497	G1	0.1	-0.0	3.7	0.0	0.0	0.0
	G2	0.9	0.1	2.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.1	0.0	0.0	0.0
	Q1	1.2	0.1	0.8	0.0	0.0	0.0
	Q2	0.3	0.0	2.5	0.0	0.0	0.0
498	G1	-0.1	0.1	7.1	0.0	0.0	0.0
	G2	1.6	1.3	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.3	0.0	0.0	0.0
	Q1	0.9	0.2	-0.2	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	0.7	0.7	4.5	0.0	0.0	0.0
499	G1	-0.2	0.1	6.7	0.0	0.0	0.0
	G2	1.5	1.1	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	1.1	0.3	0.2	0.0	0.0	0.0
	Q2	0.7	0.6	4.1	0.0	0.0	0.0
500	G1	-0.3	0.2	6.8	0.0	0.0	0.0
	G2	1.5	1.0	2.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.1	-0.2	0.0	0.0	0.0
	Q1	1.4	0.4	0.6	0.0	0.0	0.0
	Q2	0.7	0.5	4.1	0.0	0.0	0.0
501	G1	0.3	-0.0	5.2	0.0	0.0	0.0
	G2	-0.6	-0.1	3.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.2	0.1	0.0	0.0	0.0
	Q1	-2.3	-0.4	3.9	0.0	0.0	0.0
	Q2	0.1	-0.0	2.6	0.0	0.0	0.0
502	G1	0.1	0.1	5.4	0.0	0.0	0.0
	G2	-1.6	0.5	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	-3.2	-0.0	3.3	0.0	0.0	0.0
	Q2	0.3	0.2	2.6	0.0	0.0	0.0
503	G1	0.2	-0.0	3.7	0.0	0.0	0.0
	G2	-0.4	0.3	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-1.3	-0.0	2.3	0.0	0.0	0.0
	Q2	-0.5	-0.2	1.2	0.0	0.0	0.0
504	G1	0.1	-0.0	3.6	0.0	0.0	0.0
	G2	-0.3	0.3	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	-0.0	0.0	0.0	0.0
	Q1	-0.9	-0.0	2.2	0.0	0.0	0.0
	Q2	-0.5	-0.2	1.1	0.0	0.0	0.0
505	G1	0.1	0.1	3.7	0.0	0.0	0.0
	G2	-0.7	0.9	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.4	-0.1	0.0	0.0	0.0
	Q1	-1.4	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.5	-0.0	1.2	0.0	0.0	0.0
506	G1	0.1	0.0	3.6	0.0	0.0	0.0
	G2	-0.5	0.9	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-0.9	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.6	-0.0	1.1	0.0	0.0	0.0
507	G1	0.4	-0.0	5.0	0.0	0.0	0.0
	G2	-0.7	-0.1	3.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.1	0.0	0.0	0.0
	Q1	-2.7	-0.5	3.8	0.0	0.0	0.0
	Q2	0.1	-0.1	2.4	0.0	0.0	0.0
508	G1	0.4	0.0	4.9	0.0	0.0	0.0
	G2	-0.8	-0.1	3.0	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.1	0.0	0.0	0.0
	Q1	-2.9	-0.5	3.6	0.0	0.0	0.0
	Q2	-0.0	-0.1	2.3	0.0	0.0	0.0
509	G1	0.4	0.0	4.7	0.0	0.0	0.0
	G2	-0.8	-0.1	2.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.1	0.0	0.0	0.0
	Q1	-3.0	-0.5	3.3	0.0	0.0	0.0
	Q2	-0.1	-0.1	2.1	0.0	0.0	0.0
510	G1	0.4	0.0	4.5	0.0	0.0	0.0
	G2	-0.8	-0.0	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-2.9	-0.4	3.1	0.0	0.0	0.0
	Q2	-0.2	-0.1	1.9	0.0	0.0	0.0
511	G1	0.4	0.0	4.4	0.0	0.0	0.0
	G2	-0.7	0.0	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-2.7	-0.3	2.9	0.0	0.0	0.0
	Q2	-0.3	-0.1	1.8	0.0	0.0	0.0
512	G1	0.4	-0.0	4.2	0.0	0.0	0.0
	G2	-0.7	0.1	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-2.4	-0.3	2.7	0.0	0.0	0.0
	Q2	-0.4	-0.2	1.6	0.0	0.0	0.0
513	G1	0.3	-0.0	4.0	0.0	0.0	0.0
	G2	-0.6	0.2	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.1	0.3	0.0	0.0	0.0	0.0
	Q1	-2.0	-0.2	2.5	0.0	0.0	0.0
	Q2	-0.4	-0.2	1.5	0.0	0.0	0.0
514	G1	0.2	-0.0	3.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	-0.5	0.2	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.3	0.0	0.0	0.0	0.0
	Q1	-1.6	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.5	-0.2	1.3	0.0	0.0	0.0
515	G1	0.1	0.1	5.3	0.0	0.0	0.0
	G2	-1.7	0.5	2.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.3	-0.2	0.0	0.0	0.0
	Q1	-3.5	0.1	3.2	0.0	0.0	0.0
	Q2	0.2	0.2	2.4	0.0	0.0	0.0
516	G1	0.2	0.1	5.1	0.0	0.0	0.0
	G2	-1.7	0.5	2.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.2	0.4	-0.2	0.0	0.0	0.0
	Q1	-3.7	0.1	3.0	0.0	0.0	0.0
	Q2	0.1	0.2	2.2	0.0	0.0	0.0
517	G1	0.2	0.1	4.9	0.0	0.0	0.0
	G2	-1.6	0.6	2.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.4	-0.1	0.0	0.0	0.0
	Q1	-3.7	0.1	2.8	0.0	0.0	0.0
	Q2	-0.0	0.2	2.1	0.0	0.0	0.0
518	G1	0.2	0.1	4.7	0.0	0.0	0.0
	G2	-1.5	0.7	2.2	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.4	-0.1	0.0	0.0	0.0
	Q1	-3.5	0.1	2.7	0.0	0.0	0.0
	Q2	-0.1	0.2	1.9	0.0	0.0	0.0
519	G1	0.2	0.1	4.5	0.0	0.0	0.0
	G2	-1.4	0.8	2.1	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.4	-0.1	0.0	0.0	0.0
	Q1	-3.2	-0.0	2.5	0.0	0.0	0.0
	Q2	-0.2	0.1	1.7	0.0	0.0	0.0
520	G1	0.2	0.1	4.2	0.0	0.0	0.0
	G2	-1.2	0.9	1.9	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.4	-0.1	0.0	0.0	0.0
	Q1	-2.8	-0.0	2.4	0.0	0.0	0.0
	Q2	-0.3	0.1	1.6	0.0	0.0	0.0
521	G1	0.2	0.1	4.0	0.0	0.0	0.0
	G2	-1.0	0.9	1.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.1	0.4	-0.1	0.0	0.0	0.0
	Q1	-2.3	-0.0	2.2	0.0	0.0	0.0
	Q2	-0.4	0.0	1.4	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

522	G1	0.2	0.1	3.8	0.0	0.0	0.0
	G2	-0.8	0.9	1.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.3	-0.1	0.0	0.0	0.0
	Q1	-1.8	-0.0	2.1	0.0	0.0	0.0
	Q2	-0.4	0.0	1.3	0.0	0.0	0.0
	523	G1	0.1	0.0	1.9	0.0	0.0
G2		0.5	0.2	0.9	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	0.0	0.0	0.0	0.0
Q1		0.5	-0.0	0.1	0.0	0.0	0.0
Q2		0.2	0.1	1.3	0.0	0.0	0.0
1011		G1	-0.1	0.0	0.9	0.0	0.0
	G2	-0.0	0.1	0.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.1	0.0	0.6	0.0	0.0	0.0
	Q2	-0.1	0.0	0.0	0.0	0.0	0.0
	1012	G1	-0.1	-0.0	0.9	0.0	0.0
G2		-0.0	-0.1	0.4	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	-0.0	0.0	0.0	0.0	0.0
Q1		0.1	-0.1	0.7	0.0	0.0	0.0
Q2		-0.1	-0.0	0.0	0.0	0.0	0.0
1016		G1	-0.1	-0.0	1.6	0.0	0.0
	G2	-0.0	0.0	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.2	-0.0	1.1	0.0	0.0	0.0
	Q2	-0.1	-0.0	0.0	0.0	0.0	0.0
	1017	G1	-0.1	-0.0	1.7	0.0	0.0
G2		-0.0	-0.1	0.8	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	0.0	0.0	0.0	0.0
Q1		0.2	-0.1	1.2	0.0	0.0	0.0
Q2		-0.1	-0.0	0.0	0.0	0.0	0.0
1018		G1	-0.1	0.0	1.6	0.0	0.0
	G2	-0.0	0.2	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.2	0.0	1.1	0.0	0.0	0.0
	Q2	-0.1	0.0	0.0	0.0	0.0	0.0
	1021	G1	-0.1	-0.0	1.7	0.0	0.0
G2		-0.0	-0.2	0.8	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	0.2	-0.1	1.3	0.0	0.0	0.0
	Q2	-0.1	-0.0	0.0	0.0	0.0	0.0
1022	G1	-0.1	0.0	1.6	0.0	0.0	0.0
	G2	-0.0	0.1	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.2	0.0	1.1	0.0	0.0	0.0
	Q2	-0.1	-0.0	0.0	0.0	0.0	0.0
1023	G1	-0.1	-0.0	1.7	0.0	0.0	0.0
	G2	-0.0	-0.1	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.2	-0.0	1.2	0.0	0.0	0.0
	Q2	-0.1	-0.0	0.0	0.0	0.0	0.0
1024	G1	-0.1	0.0	1.7	0.0	0.0	0.0
	G2	-0.0	0.2	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.2	0.1	1.1	0.0	0.0	0.0
	Q2	-0.1	0.0	0.0	0.0	0.0	0.0
1035	G1	-0.1	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	-0.1	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.4	-0.0	1.0	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
1036	G1	-0.1	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	-0.2	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.1	1.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.3	0.0	0.0	0.0
1037	G1	-0.1	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	-0.2	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.1	1.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1038	G1	-0.1	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	-0.3	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.1	1.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1039	G1	-0.1	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	-0.3	0.8	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.1	1.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1040	G1	-0.1	-0.0	1.7	0.0	0.0	0.0
	G2	0.1	-0.3	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.1	1.2	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.2	0.0	0.0	0.0
1041	G1	-0.1	-0.0	1.7	0.0	0.0	0.0
	G2	0.1	-0.3	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.1	1.2	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.2	0.0	0.0	0.0
1042	G1	-0.1	-0.0	1.7	0.0	0.0	0.0
	G2	0.1	-0.3	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.3	-0.1	1.2	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1043	G1	-0.1	-0.0	1.7	0.0	0.0	0.0
	G2	0.0	-0.3	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.3	-0.1	1.2	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1044	G1	-0.1	-0.0	1.7	0.0	0.0	0.0
	G2	0.0	-0.3	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.2	-0.1	1.3	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1045	G1	-0.1	-0.0	1.7	0.0	0.0	0.0
	G2	-0.0	-0.3	0.8	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.2	-0.1	1.3	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1046	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	-0.0	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.7	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.6	-0.0	0.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

1047	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	-0.2	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.8	-0.1	2.1	0.0	0.0	0.0
	Q2	-0.6	-0.0	0.5	0.0	0.0	0.0
	1048	G1	-0.1	-0.0	3.2	0.0	0.0
G2		0.2	-0.3	1.5	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.1	0.0	0.0	0.0	0.0
Q1		0.8	-0.1	2.1	0.0	0.0	0.0
Q2		-0.6	-0.0	0.5	0.0	0.0	0.0
1049		G1	-0.1	-0.0	3.2	0.0	0.0
	G2	0.2	-0.3	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.8	-0.1	2.2	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.4	0.0	0.0	0.0
	1050	G1	-0.1	-0.0	3.2	0.0	0.0
G2		0.2	-0.4	1.6	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	0.0	0.0	0.0	0.0
Q1		0.8	-0.1	2.2	0.0	0.0	0.0
Q2		-0.5	-0.0	0.4	0.0	0.0	0.0
1051		G1	-0.1	-0.0	3.2	0.0	0.0
	G2	0.2	-0.4	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.7	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
	1052	G1	-0.2	-0.0	3.3	0.0	0.0
G2		0.1	-0.4	1.6	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	0.1	0.0	0.0	0.0
Q1		0.7	-0.2	2.3	0.0	0.0	0.0
Q2		-0.4	-0.0	0.3	0.0	0.0	0.0
1053		G1	-0.2	-0.0	3.3	0.0	0.0
	G2	0.1	-0.4	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.6	-0.2	2.4	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
	1054	G1	-0.2	-0.0	3.3	0.0	0.0
G2		0.1	-0.4	1.6	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	0.1	0.0	0.0	0.0
Q1		0.5	-0.2	2.4	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1055	G1	-0.2	-0.0	3.4	0.0	0.0	0.0
	G2	0.0	-0.4	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.4	-0.2	2.5	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1056	G1	-0.2	-0.0	3.4	0.0	0.0	0.0
	G2	-0.0	-0.4	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.1	0.0	0.0	0.0
	Q1	0.4	-0.2	2.5	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1057	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	0.0	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.6	-0.0	1.9	0.0	0.0	0.0
	Q2	-0.6	-0.0	0.6	0.0	0.0	0.0
1058	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	-0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.6	-0.1	2.0	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
1059	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	-0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.7	-0.1	2.0	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
1060	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	-0.2	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.7	-0.1	2.1	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.4	0.0	0.0	0.0
1061	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.2	-0.2	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.7	-0.1	2.1	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1062	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.2	-0.2	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.6	-0.1	2.2	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
1063	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.1	-0.2	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.6	-0.1	2.2	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
1064	G1	-0.1	-0.0	3.3	0.0	0.0	0.0
	G2	0.1	-0.2	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1065	G1	-0.2	-0.0	3.3	0.0	0.0	0.0
	G2	0.1	-0.3	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1066	G1	-0.2	-0.0	3.3	0.0	0.0	0.0
	G2	0.0	-0.3	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.1	2.4	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1067	G1	-0.2	-0.0	3.4	0.0	0.0	0.0
	G2	-0.0	-0.3	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.1	2.4	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1068	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.5	0.0	1.9	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
1069	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.6	-0.0	1.9	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
1070	G1	-0.1	-0.0	3.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	0.2	0.0	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	0.0	0.0	0.0	0.0
	Q1	0.6	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
1071	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	-0.0	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.6	-0.0	2.0	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1072	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	-0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.6	-0.0	2.1	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1073	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.1	-0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.6	-0.0	2.1	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
1074	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.1	-0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.0	2.2	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.3	0.0	0.0	0.0
1075	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.1	-0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.0	2.2	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1076	G1	-0.1	-0.0	3.3	0.0	0.0	0.0
	G2	0.0	-0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	-0.0	2.3	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1077	G1	-0.2	-0.0	3.3	0.0	0.0	0.0
	G2	0.0	-0.1	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.1	2.3	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

1078	G1	-0.2	-0.0	3.3	0.0	0.0	0.0
	G2	-0.0	-0.1	1.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.1	2.4	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1079	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.1	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.5	0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
1080	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.6	0.0	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
1081	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.6	0.0	1.9	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.5	0.0	0.0	0.0
1082	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.0	1.9	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1083	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.2	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.0	2.0	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1084	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.1	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.0	2.0	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
1085	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.1	0.1	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q1	0.5	0.0	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.3	0.0	0.0	0.0
1086	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.1	0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.5	0.0	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1087	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.0	0.1	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	0.0	2.2	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1088	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.0	0.0	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	0.0	2.2	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1089	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	-0.0	0.0	1.5	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	0.0	0.0	0.0	0.0
	Q1	0.4	-0.0	2.3	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1090	G1	-0.0	-0.0	2.9	0.0	0.0	0.0
	G2	0.1	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	1.7	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.6	0.0	0.0	0.0
1091	G1	-0.1	-0.0	2.9	0.0	0.0	0.0
	G2	0.2	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.6	0.1	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
1092	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.3	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.6	0.1	1.8	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1093	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.2	1.3	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.1	1.9	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1094	G1	-0.1	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.1	1.9	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
1095	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.1	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.1	2.0	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
1096	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.1	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	2.0	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.3	0.0	0.0	0.0
1097	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.1	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1098	G1	-0.1	-0.0	3.1	0.0	0.0	0.0
	G2	0.0	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1099	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	0.0	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1100	G1	-0.1	-0.0	3.2	0.0	0.0	0.0
	G2	-0.0	0.2	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	2.2	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

1101	G1	-0.0	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.4	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.6	0.1	1.7	0.0	0.0	0.0
	Q2	-0.5	0.0	0.6	0.0	0.0	0.0
	1102	G1	-0.1	-0.0	3.0	0.0	0.0
G2		0.2	0.4	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.1	-0.0	0.0	0.0	0.0
Q1		0.6	0.1	1.8	0.0	0.0	0.0
Q2		-0.5	-0.0	0.5	0.0	0.0	0.0
1103		G1	-0.1	-0.0	3.0	0.0	0.0
	G2	0.2	0.4	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.7	0.1	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
	1104	G1	-0.1	-0.0	3.0	0.0	0.0
G2		0.2	0.4	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.0	-0.0	0.0	0.0	0.0
Q1		0.7	0.1	1.9	0.0	0.0	0.0
Q2		-0.4	-0.0	0.4	0.0	0.0	0.0
1105		G1	-0.1	-0.0	3.1	0.0	0.0
	G2	0.2	0.4	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.7	0.1	1.9	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
	1106	G1	-0.1	-0.0	3.1	0.0	0.0
G2		0.2	0.4	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	-0.0	0.0	0.0	0.0
Q1		0.6	0.1	2.0	0.0	0.0	0.0
Q2		-0.4	-0.0	0.3	0.0	0.0	0.0
1107		G1	-0.1	-0.0	3.1	0.0	0.0
	G2	0.1	0.3	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.1	2.0	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.3	0.0	0.0	0.0
	1108	G1	-0.1	-0.0	3.2	0.0	0.0
G2		0.1	0.3	1.4	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		-0.0	0.0	-0.0	0.0	0.0	0.0
Q1		0.5	0.1	2.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1109	G1	-0.2	-0.0	3.2	0.0	0.0	0.0
	G2	0.1	0.3	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1110	G1	-0.2	-0.0	3.2	0.0	0.0	0.0
	G2	0.0	0.3	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1111	G1	-0.2	0.0	3.2	0.0	0.0	0.0
	G2	-0.0	0.3	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	2.2	0.0	0.0	0.0
	Q2	-0.3	-0.0				

Adeguamento tombini – Relazione di calcolo

0.1	0.0	0.0	0.0				
1112	G1	-0.0	-0.0	3.0	0.0	0.0	0.0
	G2	0.2	0.5	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.1	0.0	0.0	0.0
	Q1	0.7	0.1	1.7	0.0	0.0	0.0
	Q2	-0.6	0.0	0.6	0.0	0.0	0.0
	1113	G1	-0.1	-0.0	3.0	0.0	0.0
G2		0.2	0.5	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.1	-0.1	0.0	0.0	0.0
Q1		0.7	0.2	1.8	0.0	0.0	0.0
Q2		-0.6	-0.0	0.5	0.0	0.0	0.0
1114		G1	-0.1	-0.0	3.1	0.0	0.0
	G2	0.2	0.5	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.1	0.0	0.0	0.0
	Q1	0.8	0.2	1.8	0.0	0.0	0.0
	Q2	-0.5	-0.0	0.5	0.0	0.0	0.0
	1115	G1	-0.1	-0.0	3.1	0.0	0.0
G2		0.2	0.5	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.0	-0.1	0.0	0.0	0.0
Q1		0.8	0.2	1.9	0.0	0.0	0.0
Q2		-0.5	-0.0	0.4	0.0	0.0	0.0
1116		G1	-0.1	-0.0	3.1	0.0	0.0
	G2	0.2	0.5	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.1	0.0	0.0	0.0
	Q1	0.8	0.2	1.9	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.4	0.0	0.0	0.0
	1117	G1	-0.1	-0.0	3.2	0.0	0.0
G2		0.2	0.5	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-2		0.0	0.0	-0.0	0.0	0.0	0.0
Q1		0.7	0.2	2.0	0.0	0.0	0.0
Q2		-0.4	-0.0	0.3	0.0	0.0	0.0
1118		G1	-0.1	-0.0	3.2	0.0	0.0
	G2	0.1	0.5	1.3	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.7	0.2	2.0	0.0	0.0	0.0
	Q2	-0.4	-0.0	0.3	0.0	0.0	0.0
	1119	G1	-0.2	-0.0	3.2	0.0	0.0
G2		0.1	0.5	1.3	0.0	0.0	0.0
G2 sis-1		0.0	0.0	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.6	0.2	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1120	G1	-0.2	-0.0	3.2	0.0	0.0	0.0
	G2	0.1	0.5	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.2	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1121	G1	-0.2	0.0	3.3	0.0	0.0	0.0
	G2	0.0	0.5	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.2	2.1	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1122	G1	-0.2	0.0	3.3	0.0	0.0	0.0
	G2	-0.0	0.5	1.4	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.2	2.2	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.1	0.0	0.0	0.0
1123	G1	-0.0	-0.0	1.5	0.0	0.0	0.0
	G2	0.1	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.1	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	0.9	0.0	0.0	0.0
	Q2	-0.3	0.0	0.3	0.0	0.0	0.0
1124	G1	-0.0	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	0.9	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.3	0.0	0.0	0.0
1125	G1	-0.0	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	0.9	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1126	G1	-0.1	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	0.9	0.0	0.0	0.0
	Q2	-0.3	-0.0	0.2	0.0	0.0	0.0
1127	G1	-0.1	-0.0	1.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2	0.1	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.5	0.1	1.0	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.2	0.0	0.0	0.0
1128	G1	-0.1	-0.0	1.6	0.0	0.0	0.0
	G2	0.1	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	1.0	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.2	0.0	0.0	0.0
1129	G1	-0.1	0.0	1.6	0.0	0.0	0.0
	G2	0.1	0.3	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.4	0.1	1.0	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1130	G1	-0.1	0.0	1.6	0.0	0.0	0.0
	G2	0.1	0.3	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.3	0.1	1.0	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1131	G1	-0.1	0.0	1.7	0.0	0.0	0.0
	G2	0.0	0.3	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.3	0.1	1.1	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1132	G1	-0.1	0.0	1.7	0.0	0.0	0.0
	G2	0.0	0.3	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.3	0.1	1.1	0.0	0.0	0.0
	Q2	-0.2	-0.0	0.1	0.0	0.0	0.0
1133	G1	-0.1	0.0	1.7	0.0	0.0	0.0
	G2	-0.0	0.3	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.0	-0.0	0.0	0.0	0.0
	Q1	0.2	0.1	1.1	0.0	0.0	0.0
	Q2	-0.1	-0.0	0.1	0.0	0.0	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
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G1	0.0	0.0	1566.5	
G2	13.9	75.5	826.5	
G2 sis-1	0.0	0.0	0.0	
G2 sis-2	-0.0	62.4	0.0	
Q1	-0.0	-2.5	852.1	
Q2	-0.0	9.7	669.4	

14.Input modello tombino n. 121

*** PROJECT INFORMATION

*** PROJECT INFORMATION

Project Name :

Date : 2013/9/25

*** CONTROL DATA

Panel Zone Effect : Do not Calculate

Unit System : KN, M

Definition of Frame

- X Direction of Frame : Unbraced I Sway

- Y Direction of Frame : Unbraced I Sway

- Design Type : 3-D

Design Code

- Steel : Eurocode3:05

- Concrete : Eurocode2:04

- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR			DESCRIPTION
			X	Y	Z	
1	G1	D	0.000	0.000	-1.000	Peso proprio degli elementi strutt-
2	G2	D	0.000	0.000	0.000	Peso proprio ricoprimento sulla co-
13	G2 sisma y +	D	0.000	0.000	0.000	Sovrappinta sismica delle terre di-
14	G2 sisma y -	D	0.000	0.000	0.000	Sovrappinta sismica delle terre di-
3	Q1	L	0.000	0.000	0.000	Sovraccarico variabile strada
5	Q2	L	0.000	0.000	0.000	Peso e spinta acqua
4	G2 sisma x+	D	0.000	0.000	0.000	Peso proprio degli elementi strutt-
6	U	L	0.000	0.000	0.000	Urto barriera

Adeguamento tombini – Relazione di calcolo

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	WEIGHT DENSITY
1	C28/35	CONC	3.231e+007	1.346e+007	5.556e-006	0.2	25
2	C25/30 fittizio	CONC	3.148e+007	1.311e+007	5.556e-006	0.2	0

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL			
			STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	C28/35	CONC	-	2.8e+004	4e+005	4e+005
2	C25/30 fittizio	CONC	-	0	4e+005	4e+005

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
1	0	0	0	0
2	0	2.2	0	0
3	7.78	0	0	0
4	7.78	2.2	0	0
5	0	0	2.25	0
6	0	2.2	2.25	0
7	7.78	0	2.25	0
8	7.78	2.2	2.25	0
9	4.98	0	0	0
10	4.98	2.2	0	0
11	4.98	0	2.25	0
12	4.98	2.2	2.25	0
13	7.78	0	3.91	0
14	7.78	2.2	3.91	0
15	7.78	-0.3	0	0
16	7.78	-0.3	2.25	0
17	7.78	-0.3	3.91	0
18	7.78	2.5	0	0
19	7.78	2.5	2.25	0
20	7.78	2.5	3.91	0
21	0.498	0	0	0
22	0.996	0	0	0
23	1.494	0	0	0
24	1.992	0	0	0
25	2.49	0	0	0
26	2.988	0	0	0
27	3.486	0	0	0
28	3.984	0	0	0
29	4.482	0	0	0
30	0.498	2.2	0	0
31	0.996	2.2	0	0
32	1.494	2.2	0	0

Adeguamento tombini – Relazione di calcolo

33	1.992	2.2	0	0
34	2.49	2.2	0	0
35	2.988	2.2	0	0
36	3.486	2.2	0	0
37	3.984	2.2	0	0
38	4.482	2.2	0	0
39	0.498	0	2.25	0
40	0.996	0	2.25	0
41	1.494	0	2.25	0
42	1.992	0	2.25	0
43	2.49	0	2.25	0
44	2.988	0	2.25	0
45	3.486	0	2.25	0
46	3.984	0	2.25	0
47	4.482	0	2.25	0
48	0.498	2.2	2.25	0
49	0.996	2.2	2.25	0
50	1.494	2.2	2.25	0
51	1.992	2.2	2.25	0
52	2.49	2.2	2.25	0
53	2.988	2.2	2.25	0
54	3.486	2.2	2.25	0
55	3.984	2.2	2.25	0
56	4.482	2.2	2.25	0
57	5.38	0	0	0
58	5.78	0	0	0
59	6.18	0	0	0
60	6.58	0	0	0
61	6.98	0	0	0
62	7.38	0	0	0
63	5.38	2.2	0	0
64	5.78	2.2	0	0
65	6.18	2.2	0	0
66	6.58	2.2	0	0
67	6.98	2.2	0	0
68	7.38	2.2	0	0
69	5.38	0	2.25	0
70	5.78	0	2.25	0
71	6.18	0	2.25	0
72	6.58	0	2.25	0
73	6.98	0	2.25	0
74	7.38	0	2.25	0
75	5.38	2.2	2.25	0
76	5.78	2.2	2.25	0
77	6.18	2.2	2.25	0
78	6.58	2.2	2.25	0
79	6.98	2.2	2.25	0
80	7.38	2.2	2.25	0
81	0	0	0.45	0
82	0.498	0	0.45	0
83	0	0	0.9	0
84	0.498	0	0.9	0
85	0	0	1.35	0
86	0.498	0	1.35	0

Adeguamento tombini – Relazione di calcolo

87	0	0	1.8	0
88	0.498	0	1.8	0
89	4.98	0	0.45	0
90	5.38	0	0.45	0
91	4.98	0	0.9	0
92	5.38	0	0.9	0
93	4.98	0	1.35	0
94	5.38	0	1.35	0
95	4.98	0	1.8	0
96	5.38	0	1.8	0
97	0	2.2	0.45	0
98	0.498	2.2	0.45	0
99	0	2.2	0.9	0
100	0.498	2.2	0.9	0
101	0	2.2	1.35	0
102	0.498	2.2	1.35	0
103	0	2.2	1.8	0
104	0.498	2.2	1.8	0
105	4.98	2.2	0.45	0
106	5.38	2.2	0.45	0
107	4.98	2.2	0.9	0
108	5.38	2.2	0.9	0
109	4.98	2.2	1.35	0
110	5.38	2.2	1.35	0
111	4.98	2.2	1.8	0
112	5.38	2.2	1.8	0
113	0.996	0	0.45	0
114	0.996	0	0.9	0
115	0.996	0	1.35	0
116	0.996	0	1.8	0
117	1.494	0	0.45	0
118	1.494	0	0.9	0
119	1.494	0	1.35	0
120	1.494	0	1.8	0
121	1.992	0	0.45	0
122	1.992	0	0.9	0
123	1.992	0	1.35	0
124	1.992	0	1.8	0
125	2.49	0	0.45	0
126	2.49	0	0.9	0
127	2.49	0	1.35	0
128	2.49	0	1.8	0
129	2.988	0	0.45	0
130	2.988	0	0.9	0
131	2.988	0	1.35	0
132	2.988	0	1.8	0
133	3.486	0	0.45	0
134	3.486	0	0.9	0
135	3.486	0	1.35	0
136	3.486	0	1.8	0
137	3.984	0	0.45	0
138	3.984	0	0.9	0
139	3.984	0	1.35	0
140	3.984	0	1.8	0

Adeguamento tombini – Relazione di calcolo

141	4.482	0	0.45	0
142	4.482	0	0.9	0
143	4.482	0	1.35	0
144	4.482	0	1.8	0
145	0.996	2.2	0.45	0
146	0.996	2.2	0.9	0
147	0.996	2.2	1.35	0
148	0.996	2.2	1.8	0
149	1.494	2.2	0.45	0
150	1.494	2.2	0.9	0
151	1.494	2.2	1.35	0
152	1.494	2.2	1.8	0
153	1.992	2.2	0.45	0
154	1.992	2.2	0.9	0
155	1.992	2.2	1.35	0
156	1.992	2.2	1.8	0
157	2.49	2.2	0.45	0
158	2.49	2.2	0.9	0
159	2.49	2.2	1.35	0
160	2.49	2.2	1.8	0
161	2.988	2.2	0.45	0
162	2.988	2.2	0.9	0
163	2.988	2.2	1.35	0
164	2.988	2.2	1.8	0
165	3.486	2.2	0.45	0
166	3.486	2.2	0.9	0
167	3.486	2.2	1.35	0
168	3.486	2.2	1.8	0
169	3.984	2.2	0.45	0
170	3.984	2.2	0.9	0
171	3.984	2.2	1.35	0
172	3.984	2.2	1.8	0
173	4.482	2.2	0.45	0
174	4.482	2.2	0.9	0
175	4.482	2.2	1.35	0
176	4.482	2.2	1.8	0
177	5.78	0	0.45	0
178	5.78	0	0.9	0
179	5.78	0	1.35	0
180	5.78	0	1.8	0
181	6.18	0	0.45	0
182	6.18	0	0.9	0
183	6.18	0	1.35	0
184	6.18	0	1.8	0
185	6.58	0	0.45	0
186	6.58	0	0.9	0
187	6.58	0	1.35	0
188	6.58	0	1.8	0
189	6.98	0	0.45	0
190	6.98	0	0.9	0
191	6.98	0	1.35	0
192	6.98	0	1.8	0
193	7.38	0	0.45	0
194	7.38	0	0.9	0

Adeguamento tombini – Relazione di calcolo

195	7.38	0	1.35	0
196	7.38	0	1.8	0
197	7.78	0	0.45	0
198	7.78	0	0.9	0
199	7.78	0	1.35	0
200	7.78	0	1.8	0
201	5.78	2.2	0.45	0
202	5.78	2.2	0.9	0
203	5.78	2.2	1.35	0
204	5.78	2.2	1.8	0
205	6.18	2.2	0.45	0
206	6.18	2.2	0.9	0
207	6.18	2.2	1.35	0
208	6.18	2.2	1.8	0
209	6.58	2.2	0.45	0
210	6.58	2.2	0.9	0
211	6.58	2.2	1.35	0
212	6.58	2.2	1.8	0
213	6.98	2.2	0.45	0
214	6.98	2.2	0.9	0
215	6.98	2.2	1.35	0
216	6.98	2.2	1.8	0
217	7.38	2.2	0.45	0
218	7.38	2.2	0.9	0
219	7.38	2.2	1.35	0
220	7.38	2.2	1.8	0
221	7.78	2.2	0.45	0
222	7.78	2.2	0.9	0
223	7.78	2.2	1.35	0
224	7.78	2.2	1.8	0
225	0	0.55	0	0
226	0.498	0.55	0	0
227	0	1.1	0	0
228	0.498	1.1	0	0
229	0	1.65	0	0
230	0.498	1.65	0	0
231	4.98	0.55	0	0
232	5.38	0.55	0	0
233	4.98	1.1	0	0
234	5.38	1.1	0	0
235	4.98	1.65	0	0
236	5.38	1.65	0	0
237	0	0.55	2.25	0
238	0.498	0.55	2.25	0
239	0	1.1	2.25	0
240	0.498	1.1	2.25	0
241	0	1.65	2.25	0
242	0.498	1.65	2.25	0
243	4.98	0.55	2.25	0
244	5.38	0.55	2.25	0
245	4.98	1.1	2.25	0
246	5.38	1.1	2.25	0
247	4.98	1.65	2.25	0
248	5.38	1.65	2.25	0

Adeguamento tombini – Relazione di calcolo

249	0.996	0.55	0	0
250	0.996	1.1	0	0
251	0.996	1.65	0	0
252	1.494	0.55	0	0
253	1.494	1.1	0	0
254	1.494	1.65	0	0
255	1.992	0.55	0	0
256	1.992	1.1	0	0
257	1.992	1.65	0	0
258	2.49	0.55	0	0
259	2.49	1.1	0	0
260	2.49	1.65	0	0
261	2.988	0.55	0	0
262	2.988	1.1	0	0
263	2.988	1.65	0	0
264	3.486	0.55	0	0
265	3.486	1.1	0	0
266	3.486	1.65	0	0
267	3.984	0.55	0	0
268	3.984	1.1	0	0
269	3.984	1.65	0	0
270	4.482	0.55	0	0
271	4.482	1.1	0	0
272	4.482	1.65	0	0
273	0.996	0.55	2.25	0
274	0.996	1.1	2.25	0
275	0.996	1.65	2.25	0
276	1.494	0.55	2.25	0
277	1.494	1.1	2.25	0
278	1.494	1.65	2.25	0
279	1.992	0.55	2.25	0
280	1.992	1.1	2.25	0
281	1.992	1.65	2.25	0
282	2.49	0.55	2.25	0
283	2.49	1.1	2.25	0
284	2.49	1.65	2.25	0
285	2.988	0.55	2.25	0
286	2.988	1.1	2.25	0
287	2.988	1.65	2.25	0
288	3.486	0.55	2.25	0
289	3.486	1.1	2.25	0
290	3.486	1.65	2.25	0
291	3.984	0.55	2.25	0
292	3.984	1.1	2.25	0
293	3.984	1.65	2.25	0
294	4.482	0.55	2.25	0
295	4.482	1.1	2.25	0
296	4.482	1.65	2.25	0
297	5.78	0.55	0	0
298	5.78	1.1	0	0
299	5.78	1.65	0	0
300	6.18	0.55	0	0
301	6.18	1.1	0	0
302	6.18	1.65	0	0

Adeguamento tombini – Relazione di calcolo

303	6.58	0.55	0	0
304	6.58	1.1	0	0
305	6.58	1.65	0	0
306	6.98	0.55	0	0
307	6.98	1.1	0	0
308	6.98	1.65	0	0
309	7.38	0.55	0	0
310	7.38	1.1	0	0
311	7.38	1.65	0	0
312	7.78	0.55	0	0
313	7.78	1.1	0	0
314	7.78	1.65	0	0
315	5.78	0.55	2.25	0
316	5.78	1.1	2.25	0
317	5.78	1.65	2.25	0
318	6.18	0.55	2.25	0
319	6.18	1.1	2.25	0
320	6.18	1.65	2.25	0
321	6.58	0.55	2.25	0
322	6.58	1.1	2.25	0
323	6.58	1.65	2.25	0
324	6.98	0.55	2.25	0
325	6.98	1.1	2.25	0
326	6.98	1.65	2.25	0
327	7.38	0.55	2.25	0
328	7.38	1.1	2.25	0
329	7.38	1.65	2.25	0
330	7.78	-0.3	0.45	0
331	7.78	-0.3	0.9	0
332	7.78	-0.3	1.35	0
333	7.78	-0.3	1.8	0
334	7.78	2.5	0.45	0
335	7.78	2.5	0.9	0
336	7.78	2.5	1.35	0
337	7.78	2.5	1.8	0
338	7.78	0	2.803	0
339	7.78	2.2	2.803	0
340	7.78	0	3.357	0
341	7.78	2.2	3.357	0
342	7.78	-0.3	2.803	0
343	7.78	-0.3	3.357	0
344	7.78	2.5	2.803	0
345	7.78	2.5	3.357	0
346	7.78	0.55	2.25	0
347	7.78	1.1	2.25	0
348	7.78	1.65	2.25	0
349	7.78	0.55	2.803	0
350	7.78	1.1	2.803	0
351	7.78	1.65	2.803	0
352	7.78	0.55	3.357	0
353	7.78	1.1	3.357	0
354	7.78	1.65	3.357	0
355	7.78	0.55	3.91	0
356	7.78	1.1	3.91	0

Adeguamento tombini – Relazione di calcolo

357	7.78	1.65	3.91	0
358	-0.498	0	0	0
359	-0.498	2.2	0	0
360	-0.498	0	2.25	0
361	-0.498	2.2	2.25	0
362	-0.498	0	0.45	0
363	-0.498	0	0.9	0
364	-0.498	0	1.35	0
365	-0.498	0	1.8	0
366	-0.498	2.2	0.45	0
367	-0.498	2.2	0.9	0
368	-0.498	2.2	1.35	0
369	-0.498	2.2	1.8	0
370	-0.498	0.55	0	0
371	-0.498	1.1	0	0
372	-0.498	1.65	0	0
373	-0.498	0.55	2.25	0
374	-0.498	1.1	2.25	0
375	-0.498	1.65	2.25	0
376	-0.996	0	0	0
377	-0.996	2.2	0	0
378	-0.996	0	2.25	0
379	-0.996	2.2	2.25	0
380	-0.996	0	0.45	0
381	-0.996	0	0.9	0
382	-0.996	0	1.35	0
383	-0.996	0	1.8	0
384	-0.996	2.2	0.45	0
385	-0.996	2.2	0.9	0
386	-0.996	2.2	1.35	0
387	-0.996	2.2	1.8	0
388	-0.996	0.55	0	0
389	-0.996	1.1	0	0
390	-0.996	1.65	0	0
391	-0.996	0.55	2.25	0
392	-0.996	1.1	2.25	0
393	-0.996	1.65	2.25	0
394	-1.494	0	0	0
395	-1.494	2.2	0	0
396	-1.494	0	2.25	0
397	-1.494	2.2	2.25	0
398	-1.494	0	0.45	0
399	-1.494	0	0.9	0
400	-1.494	0	1.35	0
401	-1.494	0	1.8	0
402	-1.494	2.2	0.45	0
403	-1.494	2.2	0.9	0
404	-1.494	2.2	1.35	0
405	-1.494	2.2	1.8	0
406	-1.494	0.55	0	0
407	-1.494	1.1	0	0
408	-1.494	1.65	0	0
409	-1.494	0.55	2.25	0
410	-1.494	1.1	2.25	0

Adeguamento tombini – Relazione di calcolo

411	-1.494	1.65	2.25	0
412	-1.992	0	0	0
413	-1.992	2.2	0	0
414	-1.992	0	2.25	0
415	-1.992	2.2	2.25	0
416	-1.992	0	0.45	0
417	-1.992	0	0.9	0
418	-1.992	0	1.35	0
419	-1.992	0	1.8	0
420	-1.992	2.2	0.45	0
421	-1.992	2.2	0.9	0
422	-1.992	2.2	1.35	0
423	-1.992	2.2	1.8	0
424	-1.992	0.55	0	0
425	-1.992	1.1	0	0
426	-1.992	1.65	0	0
427	-1.992	0.55	2.25	0
428	-1.992	1.1	2.25	0
429	-1.992	1.65	2.25	0
430	-2.49	0	0	0
431	-2.49	2.2	0	0
432	-2.49	0	2.25	0
433	-2.49	2.2	2.25	0
434	-2.49	0	0.45	0
435	-2.49	0	0.9	0
436	-2.49	0	1.35	0
437	-2.49	0	1.8	0
438	-2.49	2.2	0.45	0
439	-2.49	2.2	0.9	0
440	-2.49	2.2	1.35	0
441	-2.49	2.2	1.8	0
442	-2.49	0.55	0	0
443	-2.49	1.1	0	0
444	-2.49	1.65	0	0
445	-2.49	0.55	2.25	0
446	-2.49	1.1	2.25	0
447	-2.49	1.65	2.25	0
448	-2.988	0	0	0
449	-2.988	2.2	0	0
450	-2.988	0	2.25	0
451	-2.988	2.2	2.25	0
452	-2.988	0	0.45	0
453	-2.988	0	0.9	0
454	-2.988	0	1.35	0
455	-2.988	0	1.8	0
456	-2.988	2.2	0.45	0
457	-2.988	2.2	0.9	0
458	-2.988	2.2	1.35	0
459	-2.988	2.2	1.8	0
460	-2.988	0.55	0	0
461	-2.988	1.1	0	0
462	-2.988	1.65	0	0
463	-2.988	0.55	2.25	0
464	-2.988	1.1	2.25	0

Adeguamento tombini – Relazione di calcolo

465	-2.988	1.65	2.25	0
466	-3.486	0	0	0
467	-3.486	2.2	0	0
468	-3.486	0	2.25	0
469	-3.486	2.2	2.25	0
470	-3.486	0	0.45	0
471	-3.486	0	0.9	0
472	-3.486	0	1.35	0
473	-3.486	0	1.8	0
474	-3.486	2.2	0.45	0
475	-3.486	2.2	0.9	0
476	-3.486	2.2	1.35	0
477	-3.486	2.2	1.8	0
478	-3.486	0.55	0	0
479	-3.486	1.1	0	0
480	-3.486	1.65	0	0
481	-3.486	0.55	2.25	0
482	-3.486	1.1	2.25	0
483	-3.486	1.65	2.25	0
484	-3.984	0	0	0
485	-3.984	2.2	0	0
486	-3.984	0	2.25	0
487	-3.984	2.2	2.25	0
488	-3.984	0	0.45	0
489	-3.984	0	0.9	0
490	-3.984	0	1.35	0
491	-3.984	0	1.8	0
492	-3.984	2.2	0.45	0
493	-3.984	2.2	0.9	0
494	-3.984	2.2	1.35	0
495	-3.984	2.2	1.8	0
496	-3.984	0.55	0	0
497	-3.984	1.1	0	0
498	-3.984	1.65	0	0
499	-3.984	0.55	2.25	0
500	-3.984	1.1	2.25	0
501	-3.984	1.65	2.25	0

** POINT SPRING SUPPORT

NODE	TRANSLATIONAL DIRECTION			ROTATIONAL DIRECTION		
	SDx	SDy	SDz	SRx	SRy	SRz
1	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
2	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
3	118250.0000	1201750.0000	1182.5000	0.0000	0.0000	0.0000
4	118250.0000	1201750.0000	1182.5000	0.0000	0.0000	0.0000
9	265471.2500	2697928.7500	2654.7125	0.0000	0.0000	0.0000
10	265471.2500	2697928.7500	2654.7125	0.0000	0.0000	0.0000
21	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
22	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
23	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
24	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

25	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
26	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
27	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
28	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
29	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
30	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
31	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
32	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
33	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
34	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
35	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
36	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
37	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
38	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
57	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
58	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
59	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
60	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
61	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
62	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
63	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
64	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
65	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
66	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
67	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
68	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
225	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
226	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
227	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
228	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
229	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
230	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
231	530942.5000	5395857.5000	5309.4250	0.0000	0.0000	0.0000
232	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
233	530942.5000	5395857.5000	5309.4250	0.0000	0.0000	0.0000
234	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
235	530942.5000	5395857.5000	5309.4250	0.0000	0.0000	0.0000
236	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
249	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
250	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
251	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
252	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
253	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
254	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
255	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
256	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
257	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
258	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
259	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
260	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
261	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
262	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
263	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
264	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

265	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
266	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
267	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
268	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
269	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
270	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
271	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
272	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
297	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
298	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
299	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
300	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
301	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
302	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
303	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
304	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
305	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
306	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
307	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
308	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
309	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
310	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
311	473000.0000	4807000.0000	4730.0000	0.0000	0.0000	0.0000
312	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
313	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
314	236500.0000	2403500.0000	2365.0000	0.0000	0.0000	0.0000
358	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
359	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
370	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
371	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
372	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
376	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
377	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
388	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
389	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
390	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
394	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
395	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
406	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
407	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
408	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
412	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
413	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
424	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
425	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
426	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
430	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
431	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
442	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
443	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
444	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
448	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
449	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
460	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000

Adeguamento tombini – Relazione di calcolo

461	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
462	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
466	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
467	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
478	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
479	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
480	588885.0000	5984715.0000	5888.8500	0.0000	0.0000	0.0000
484	147221.2500	1496178.7500	1472.2125	0.0000	0.0000	0.0000
485	147221.2500	1496178.7500	1472.2125	0.0000	0.0000	0.0000
496	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
497	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000
498	294442.5000	2992357.5000	2944.4250	0.0000	0.0000	0.0000

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
1	0.75x0.35	SB	0.35	0.75	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR						Boundary Group
		A	Asy	Asz	Ix	Iy	Iz	
1	0.75x0.35							

NO	NAME	AREA [SRC:EQIV.]	MOMENT OF INERTIA			SHAPE FACTOR	
			Ix	Iy	Iz	k-Y	k-Z
1	0.75x0.35	0.2625	0.00758	0.00268	0.0123	0.8333	0.8333

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL
1	0.75x0.35	0.01531	0.01531	0.03281	0.03281

*** PLATE MEMBER DATA

NO	NODAL CONNECTIVITY				MATERIAL	THICKNESS	AREA
	1	2	3	4			
1	1	21	226	225	C28/35	0.3	0.2739
2	9	57	232	231	C28/35	0.5	0.22
3	5	39	238	237	C28/35	0.2	0.2739
4	11	69	244	243	C28/35	0.2	0.22
5	1	21	82	81	C28/35	0.2	0.2241
6	9	57	90	89	C28/35	0.2	0.18
7	2	30	98	97	C28/35	0.2	0.2241
8	10	63	106	105	C28/35	0.2	0.18
9	7	346	349	338	C28/35	0.3	0.3043

Adeguamento tombini – Relazione di calcolo

10	15	3	197	330	C28/35	0.3	0.135
11	16	7	338	342	C28/35	0.3	0.166
12	4	18	334	221	C28/35	0.3	0.135
13	8	19	344	339	C28/35	0.3	0.166
17	21	22	249	226	C28/35	0.3	0.2739
18	22	23	252	249	C28/35	0.3	0.2739
19	23	24	255	252	C28/35	0.3	0.2739
20	24	25	258	255	C28/35	0.3	0.2739
21	25	26	261	258	C28/35	0.3	0.2739
22	26	27	264	261	C28/35	0.3	0.2739
23	27	28	267	264	C28/35	0.3	0.2739
24	28	29	270	267	C28/35	0.3	0.2739
25	29	9	231	270	C28/35	0.3	0.2739
26	39	40	273	238	C28/35	0.2	0.2739
27	40	41	276	273	C28/35	0.2	0.2739
28	41	42	279	276	C28/35	0.2	0.2739
29	42	43	282	279	C28/35	0.2	0.2739
30	43	44	285	282	C28/35	0.2	0.2739
31	44	45	288	285	C28/35	0.2	0.2739
32	45	46	291	288	C28/35	0.2	0.2739
33	46	47	294	291	C28/35	0.2	0.2739
34	47	11	243	294	C28/35	0.2	0.2739
35	21	22	113	82	C28/35	0.2	0.2241
36	22	23	117	113	C28/35	0.2	0.2241
37	23	24	121	117	C28/35	0.2	0.2241
38	24	25	125	121	C28/35	0.2	0.2241
39	25	26	129	125	C28/35	0.2	0.2241
40	26	27	133	129	C28/35	0.2	0.2241
41	27	28	137	133	C28/35	0.2	0.2241
42	28	29	141	137	C28/35	0.2	0.2241
43	29	9	89	141	C28/35	0.2	0.2241
44	30	31	145	98	C28/35	0.2	0.2241
45	31	32	149	145	C28/35	0.2	0.2241
46	32	33	153	149	C28/35	0.2	0.2241
47	33	34	157	153	C28/35	0.2	0.2241
48	34	35	161	157	C28/35	0.2	0.2241
49	35	36	165	161	C28/35	0.2	0.2241
50	36	37	169	165	C28/35	0.2	0.2241
51	37	38	173	169	C28/35	0.2	0.2241
52	38	10	105	173	C28/35	0.2	0.2241
53	57	58	297	232	C28/35	0.5	0.22
54	58	59	300	297	C28/35	0.5	0.22
55	59	60	303	300	C28/35	0.5	0.22
56	60	61	306	303	C28/35	0.5	0.22
57	61	62	309	306	C28/35	0.5	0.22
58	62	3	312	309	C28/35	0.5	0.22
59	69	70	315	244	C28/35	0.2	0.22
60	70	71	318	315	C28/35	0.2	0.22
61	71	72	321	318	C28/35	0.2	0.22
62	72	73	324	321	C28/35	0.2	0.22
63	73	74	327	324	C28/35	0.2	0.22
64	74	7	346	327	C28/35	0.2	0.22
65	57	58	177	90	C28/35	0.2	0.18
66	58	59	181	177	C28/35	0.2	0.18

Adeguamento tombini – Relazione di calcolo

67	59	60	185	181	C28/35	0.2	0.18
68	60	61	189	185	C28/35	0.2	0.18
69	61	62	193	189	C28/35	0.2	0.18
70	62	3	197	193	C28/35	0.2	0.18
71	63	64	201	106	C28/35	0.2	0.18
72	64	65	205	201	C28/35	0.2	0.18
73	65	66	209	205	C28/35	0.2	0.18
74	66	67	213	209	C28/35	0.2	0.18
75	67	68	217	213	C28/35	0.2	0.18
76	68	4	221	217	C28/35	0.2	0.18
77	81	82	84	83	C28/35	0.2	0.2241
78	83	84	86	85	C28/35	0.2	0.2241
79	85	86	88	87	C28/35	0.2	0.2241
80	87	88	39	5	C28/35	0.2	0.2241
81	89	90	92	91	C28/35	0.2	0.18
82	91	92	94	93	C28/35	0.2	0.18
83	93	94	96	95	C28/35	0.2	0.18
84	95	96	69	11	C28/35	0.2	0.18
85	97	98	100	99	C28/35	0.2	0.2241
86	99	100	102	101	C28/35	0.2	0.2241
87	101	102	104	103	C28/35	0.2	0.2241
88	103	104	48	6	C28/35	0.2	0.2241
89	105	106	108	107	C28/35	0.2	0.18
90	107	108	110	109	C28/35	0.2	0.18
91	109	110	112	111	C28/35	0.2	0.18
92	111	112	75	12	C28/35	0.2	0.18
93	82	113	114	84	C28/35	0.2	0.2241
94	84	114	115	86	C28/35	0.2	0.2241
95	86	115	116	88	C28/35	0.2	0.2241
96	88	116	40	39	C28/35	0.2	0.2241
97	113	117	118	114	C28/35	0.2	0.2241
98	114	118	119	115	C28/35	0.2	0.2241
99	115	119	120	116	C28/35	0.2	0.2241
100	116	120	41	40	C28/35	0.2	0.2241
101	117	121	122	118	C28/35	0.2	0.2241
102	118	122	123	119	C28/35	0.2	0.2241
103	119	123	124	120	C28/35	0.2	0.2241
104	120	124	42	41	C28/35	0.2	0.2241
105	121	125	126	122	C28/35	0.2	0.2241
106	122	126	127	123	C28/35	0.2	0.2241
107	123	127	128	124	C28/35	0.2	0.2241
108	124	128	43	42	C28/35	0.2	0.2241
109	125	129	130	126	C28/35	0.2	0.2241
110	126	130	131	127	C28/35	0.2	0.2241
111	127	131	132	128	C28/35	0.2	0.2241
112	128	132	44	43	C28/35	0.2	0.2241
113	129	133	134	130	C28/35	0.2	0.2241
114	130	134	135	131	C28/35	0.2	0.2241
115	131	135	136	132	C28/35	0.2	0.2241
116	132	136	45	44	C28/35	0.2	0.2241
117	133	137	138	134	C28/35	0.2	0.2241
118	134	138	139	135	C28/35	0.2	0.2241
119	135	139	140	136	C28/35	0.2	0.2241
120	136	140	46	45	C28/35	0.2	0.2241

Adeguamento tombini – Relazione di calcolo

121	137	141	142	138	C28/35	0.2	0.2241
122	138	142	143	139	C28/35	0.2	0.2241
123	139	143	144	140	C28/35	0.2	0.2241
124	140	144	47	46	C28/35	0.2	0.2241
125	141	89	91	142	C28/35	0.2	0.2241
126	142	91	93	143	C28/35	0.2	0.2241
127	143	93	95	144	C28/35	0.2	0.2241
128	144	95	11	47	C28/35	0.2	0.2241
129	98	145	146	100	C28/35	0.2	0.2241
130	100	146	147	102	C28/35	0.2	0.2241
131	102	147	148	104	C28/35	0.2	0.2241
132	104	148	49	48	C28/35	0.2	0.2241
133	145	149	150	146	C28/35	0.2	0.2241
134	146	150	151	147	C28/35	0.2	0.2241
135	147	151	152	148	C28/35	0.2	0.2241
136	148	152	50	49	C28/35	0.2	0.2241
137	149	153	154	150	C28/35	0.2	0.2241
138	150	154	155	151	C28/35	0.2	0.2241
139	151	155	156	152	C28/35	0.2	0.2241
140	152	156	51	50	C28/35	0.2	0.2241
141	153	157	158	154	C28/35	0.2	0.2241
142	154	158	159	155	C28/35	0.2	0.2241
143	155	159	160	156	C28/35	0.2	0.2241
144	156	160	52	51	C28/35	0.2	0.2241
145	157	161	162	158	C28/35	0.2	0.2241
146	158	162	163	159	C28/35	0.2	0.2241
147	159	163	164	160	C28/35	0.2	0.2241
148	160	164	53	52	C28/35	0.2	0.2241
149	161	165	166	162	C28/35	0.2	0.2241
150	162	166	167	163	C28/35	0.2	0.2241
151	163	167	168	164	C28/35	0.2	0.2241
152	164	168	54	53	C28/35	0.2	0.2241
153	165	169	170	166	C28/35	0.2	0.2241
154	166	170	171	167	C28/35	0.2	0.2241
155	167	171	172	168	C28/35	0.2	0.2241
156	168	172	55	54	C28/35	0.2	0.2241
157	169	173	174	170	C28/35	0.2	0.2241
158	170	174	175	171	C28/35	0.2	0.2241
159	171	175	176	172	C28/35	0.2	0.2241
160	172	176	56	55	C28/35	0.2	0.2241
161	173	105	107	174	C28/35	0.2	0.2241
162	174	107	109	175	C28/35	0.2	0.2241
163	175	109	111	176	C28/35	0.2	0.2241
164	176	111	12	56	C28/35	0.2	0.2241
165	90	177	178	92	C28/35	0.2	0.18
166	92	178	179	94	C28/35	0.2	0.18
167	94	179	180	96	C28/35	0.2	0.18
168	96	180	70	69	C28/35	0.2	0.18
169	177	181	182	178	C28/35	0.2	0.18
170	178	182	183	179	C28/35	0.2	0.18
171	179	183	184	180	C28/35	0.2	0.18
172	180	184	71	70	C28/35	0.2	0.18
173	181	185	186	182	C28/35	0.2	0.18
174	182	186	187	183	C28/35	0.2	0.18

Adeguamento tombini – Relazione di calcolo

175	183	187	188	184	C28/35	0.2	0.18
176	184	188	72	71	C28/35	0.2	0.18
177	185	189	190	186	C28/35	0.2	0.18
178	186	190	191	187	C28/35	0.2	0.18
179	187	191	192	188	C28/35	0.2	0.18
180	188	192	73	72	C28/35	0.2	0.18
181	189	193	194	190	C28/35	0.2	0.18
182	190	194	195	191	C28/35	0.2	0.18
183	191	195	196	192	C28/35	0.2	0.18
184	192	196	74	73	C28/35	0.2	0.18
185	193	197	198	194	C28/35	0.2	0.18
186	194	198	199	195	C28/35	0.2	0.18
187	195	199	200	196	C28/35	0.2	0.18
188	196	200	7	74	C28/35	0.2	0.18
189	106	201	202	108	C28/35	0.2	0.18
190	108	202	203	110	C28/35	0.2	0.18
191	110	203	204	112	C28/35	0.2	0.18
192	112	204	76	75	C28/35	0.2	0.18
193	201	205	206	202	C28/35	0.2	0.18
194	202	206	207	203	C28/35	0.2	0.18
195	203	207	208	204	C28/35	0.2	0.18
196	204	208	77	76	C28/35	0.2	0.18
197	205	209	210	206	C28/35	0.2	0.18
198	206	210	211	207	C28/35	0.2	0.18
199	207	211	212	208	C28/35	0.2	0.18
200	208	212	78	77	C28/35	0.2	0.18
201	209	213	214	210	C28/35	0.2	0.18
202	210	214	215	211	C28/35	0.2	0.18
203	211	215	216	212	C28/35	0.2	0.18
204	212	216	79	78	C28/35	0.2	0.18
205	213	217	218	214	C28/35	0.2	0.18
206	214	218	219	215	C28/35	0.2	0.18
207	215	219	220	216	C28/35	0.2	0.18
208	216	220	80	79	C28/35	0.2	0.18
209	217	221	222	218	C28/35	0.2	0.18
210	218	222	223	219	C28/35	0.2	0.18
211	219	223	224	220	C28/35	0.2	0.18
212	220	224	8	80	C28/35	0.2	0.18
213	225	226	228	227	C28/35	0.3	0.2739
214	227	228	230	229	C28/35	0.3	0.2739
215	229	230	30	2	C28/35	0.3	0.2739
216	231	232	234	233	C28/35	0.5	0.22
217	233	234	236	235	C28/35	0.5	0.22
218	235	236	63	10	C28/35	0.5	0.22
219	237	238	240	239	C28/35	0.2	0.2739
220	239	240	242	241	C28/35	0.2	0.2739
221	241	242	48	6	C28/35	0.2	0.2739
222	243	244	246	245	C28/35	0.2	0.22
223	245	246	248	247	C28/35	0.2	0.22
224	247	248	75	12	C28/35	0.2	0.22
225	226	249	250	228	C28/35	0.3	0.2739
226	228	250	251	230	C28/35	0.3	0.2739
227	230	251	31	30	C28/35	0.3	0.2739
228	249	252	253	250	C28/35	0.3	0.2739

Adeguamento tombini – Relazione di calcolo

229	250	253	254	251	C28/35	0.3	0.2739
230	251	254	32	31	C28/35	0.3	0.2739
231	252	255	256	253	C28/35	0.3	0.2739
232	253	256	257	254	C28/35	0.3	0.2739
233	254	257	33	32	C28/35	0.3	0.2739
234	255	258	259	256	C28/35	0.3	0.2739
235	256	259	260	257	C28/35	0.3	0.2739
236	257	260	34	33	C28/35	0.3	0.2739
237	258	261	262	259	C28/35	0.3	0.2739
238	259	262	263	260	C28/35	0.3	0.2739
239	260	263	35	34	C28/35	0.3	0.2739
240	261	264	265	262	C28/35	0.3	0.2739
241	262	265	266	263	C28/35	0.3	0.2739
242	263	266	36	35	C28/35	0.3	0.2739
243	264	267	268	265	C28/35	0.3	0.2739
244	265	268	269	266	C28/35	0.3	0.2739
245	266	269	37	36	C28/35	0.3	0.2739
246	267	270	271	268	C28/35	0.3	0.2739
247	268	271	272	269	C28/35	0.3	0.2739
248	269	272	38	37	C28/35	0.3	0.2739
249	270	231	233	271	C28/35	0.3	0.2739
250	271	233	235	272	C28/35	0.3	0.2739
251	272	235	10	38	C28/35	0.3	0.2739
252	238	273	274	240	C28/35	0.2	0.2739
253	240	274	275	242	C28/35	0.2	0.2739
254	242	275	49	48	C28/35	0.2	0.2739
255	273	276	277	274	C28/35	0.2	0.2739
256	274	277	278	275	C28/35	0.2	0.2739
257	275	278	50	49	C28/35	0.2	0.2739
258	276	279	280	277	C28/35	0.2	0.2739
259	277	280	281	278	C28/35	0.2	0.2739
260	278	281	51	50	C28/35	0.2	0.2739
261	279	282	283	280	C28/35	0.2	0.2739
262	280	283	284	281	C28/35	0.2	0.2739
263	281	284	52	51	C28/35	0.2	0.2739
264	282	285	286	283	C28/35	0.2	0.2739
265	283	286	287	284	C28/35	0.2	0.2739
266	284	287	53	52	C28/35	0.2	0.2739
267	285	288	289	286	C28/35	0.2	0.2739
268	286	289	290	287	C28/35	0.2	0.2739
269	287	290	54	53	C28/35	0.2	0.2739
270	288	291	292	289	C28/35	0.2	0.2739
271	289	292	293	290	C28/35	0.2	0.2739
272	290	293	55	54	C28/35	0.2	0.2739
273	291	294	295	292	C28/35	0.2	0.2739
274	292	295	296	293	C28/35	0.2	0.2739
275	293	296	56	55	C28/35	0.2	0.2739
276	294	243	245	295	C28/35	0.2	0.2739
277	295	245	247	296	C28/35	0.2	0.2739
278	296	247	12	56	C28/35	0.2	0.2739
279	232	297	298	234	C28/35	0.5	0.22
280	234	298	299	236	C28/35	0.5	0.22
281	236	299	64	63	C28/35	0.5	0.22
282	297	300	301	298	C28/35	0.5	0.22

Adeguamento tombini – Relazione di calcolo

283	298	301	302	299	C28/35	0.5	0.22
284	299	302	65	64	C28/35	0.5	0.22
285	300	303	304	301	C28/35	0.5	0.22
286	301	304	305	302	C28/35	0.5	0.22
287	302	305	66	65	C28/35	0.5	0.22
288	303	306	307	304	C28/35	0.5	0.22
289	304	307	308	305	C28/35	0.5	0.22
290	305	308	67	66	C28/35	0.5	0.22
291	306	309	310	307	C28/35	0.5	0.22
292	307	310	311	308	C28/35	0.5	0.22
293	308	311	68	67	C28/35	0.5	0.22
294	309	312	313	310	C28/35	0.5	0.22
295	310	313	314	311	C28/35	0.5	0.22
296	311	314	4	68	C28/35	0.5	0.22
297	244	315	316	246	C28/35	0.2	0.22
298	246	316	317	248	C28/35	0.2	0.22
299	248	317	76	75	C28/35	0.2	0.22
300	315	318	319	316	C28/35	0.2	0.22
301	316	319	320	317	C28/35	0.2	0.22
302	317	320	77	76	C28/35	0.2	0.22
303	318	321	322	319	C28/35	0.2	0.22
304	319	322	323	320	C28/35	0.2	0.22
305	320	323	78	77	C28/35	0.2	0.22
306	321	324	325	322	C28/35	0.2	0.22
307	322	325	326	323	C28/35	0.2	0.22
308	323	326	79	78	C28/35	0.2	0.22
309	324	327	328	325	C28/35	0.2	0.22
310	325	328	329	326	C28/35	0.2	0.22
311	326	329	80	79	C28/35	0.2	0.22
312	330	197	198	331	C28/35	0.3	0.135
313	331	198	199	332	C28/35	0.3	0.135
314	332	199	200	333	C28/35	0.3	0.135
315	333	200	7	16	C28/35	0.3	0.135
316	221	334	335	222	C28/35	0.3	0.135
317	222	335	336	223	C28/35	0.3	0.135
318	223	336	337	224	C28/35	0.3	0.135
319	224	337	19	8	C28/35	0.3	0.135
320	338	349	352	340	C28/35	0.3	0.3043
321	340	352	355	13	C28/35	0.3	0.3043
322	342	338	340	343	C28/35	0.3	0.166
323	343	340	13	17	C28/35	0.3	0.166
324	339	344	345	341	C28/35	0.3	0.166
325	341	345	20	14	C28/35	0.3	0.166
326	346	347	350	349	C28/35	0.3	0.3043
327	347	348	351	350	C28/35	0.3	0.3043
328	348	8	339	351	C28/35	0.3	0.3043
329	349	350	353	352	C28/35	0.3	0.3043
330	350	351	354	353	C28/35	0.3	0.3043
331	351	339	341	354	C28/35	0.3	0.3043
335	352	353	356	355	C28/35	0.3	0.3043
336	353	354	357	356	C28/35	0.3	0.3043
337	354	341	14	357	C28/35	0.3	0.3043
338	484	466	478	496	C28/35	0.3	0.2739
339	466	448	460	478	C28/35	0.3	0.2739

Adeguamento tombini – Relazione di calcolo

340	448	430	442	460	C28/35	0.3	0.2739
341	430	412	424	442	C28/35	0.3	0.2739
342	412	394	406	424	C28/35	0.3	0.2739
343	394	376	388	406	C28/35	0.3	0.2739
344	376	358	370	388	C28/35	0.3	0.2739
345	358	1	225	370	C28/35	0.3	0.2739
346	496	478	479	497	C28/35	0.3	0.2739
347	478	460	461	479	C28/35	0.3	0.2739
348	460	442	443	461	C28/35	0.3	0.2739
349	442	424	425	443	C28/35	0.3	0.2739
350	424	406	407	425	C28/35	0.3	0.2739
351	406	388	389	407	C28/35	0.3	0.2739
352	388	370	371	389	C28/35	0.3	0.2739
353	370	225	227	371	C28/35	0.3	0.2739
354	497	479	480	498	C28/35	0.3	0.2739
355	479	461	462	480	C28/35	0.3	0.2739
356	461	443	444	462	C28/35	0.3	0.2739
357	443	425	426	444	C28/35	0.3	0.2739
358	425	407	408	426	C28/35	0.3	0.2739
359	407	389	390	408	C28/35	0.3	0.2739
360	389	371	372	390	C28/35	0.3	0.2739
361	371	227	229	372	C28/35	0.3	0.2739
362	498	480	467	485	C28/35	0.3	0.2739
363	480	462	449	467	C28/35	0.3	0.2739
364	462	444	431	449	C28/35	0.3	0.2739
365	444	426	413	431	C28/35	0.3	0.2739
366	426	408	395	413	C28/35	0.3	0.2739
367	408	390	377	395	C28/35	0.3	0.2739
368	390	372	359	377	C28/35	0.3	0.2739
369	372	229	2	359	C28/35	0.3	0.2739
370	484	466	470	488	C28/35	0.2	0.2241
371	466	448	452	470	C28/35	0.2	0.2241
372	448	430	434	452	C28/35	0.2	0.2241
373	430	412	416	434	C28/35	0.2	0.2241
374	412	394	398	416	C28/35	0.2	0.2241
375	394	376	380	398	C28/35	0.2	0.2241
376	376	358	362	380	C28/35	0.2	0.2241
377	358	1	81	362	C28/35	0.2	0.2241
378	488	470	471	489	C28/35	0.2	0.2241
379	470	452	453	471	C28/35	0.2	0.2241
380	452	434	435	453	C28/35	0.2	0.2241
381	434	416	417	435	C28/35	0.2	0.2241
382	416	398	399	417	C28/35	0.2	0.2241
383	398	380	381	399	C28/35	0.2	0.2241
384	380	362	363	381	C28/35	0.2	0.2241
385	362	81	83	363	C28/35	0.2	0.2241
386	489	471	472	490	C28/35	0.2	0.2241
387	471	453	454	472	C28/35	0.2	0.2241
388	453	435	436	454	C28/35	0.2	0.2241
389	435	417	418	436	C28/35	0.2	0.2241
390	417	399	400	418	C28/35	0.2	0.2241
391	399	381	382	400	C28/35	0.2	0.2241
392	381	363	364	382	C28/35	0.2	0.2241
393	363	83	85	364	C28/35	0.2	0.2241

Adeguamento tombini – Relazione di calcolo

394	490	472	473	491	C28/35	0.2	0.2241
395	472	454	455	473	C28/35	0.2	0.2241
396	454	436	437	455	C28/35	0.2	0.2241
397	436	418	419	437	C28/35	0.2	0.2241
398	418	400	401	419	C28/35	0.2	0.2241
399	400	382	383	401	C28/35	0.2	0.2241
400	382	364	365	383	C28/35	0.2	0.2241
401	364	85	87	365	C28/35	0.2	0.2241
402	491	473	468	486	C28/35	0.2	0.2241
403	473	455	450	468	C28/35	0.2	0.2241
404	455	437	432	450	C28/35	0.2	0.2241
405	437	419	414	432	C28/35	0.2	0.2241
406	419	401	396	414	C28/35	0.2	0.2241
407	401	383	378	396	C28/35	0.2	0.2241
408	383	365	360	378	C28/35	0.2	0.2241
409	365	87	5	360	C28/35	0.2	0.2241
410	485	467	474	492	C28/35	0.2	0.2241
411	467	449	456	474	C28/35	0.2	0.2241
412	449	431	438	456	C28/35	0.2	0.2241
413	431	413	420	438	C28/35	0.2	0.2241
414	413	395	402	420	C28/35	0.2	0.2241
415	395	377	384	402	C28/35	0.2	0.2241
416	377	359	366	384	C28/35	0.2	0.2241
417	359	2	97	366	C28/35	0.2	0.2241
418	492	474	475	493	C28/35	0.2	0.2241
419	474	456	457	475	C28/35	0.2	0.2241
420	456	438	439	457	C28/35	0.2	0.2241
421	438	420	421	439	C28/35	0.2	0.2241
422	420	402	403	421	C28/35	0.2	0.2241
423	402	384	385	403	C28/35	0.2	0.2241
424	384	366	367	385	C28/35	0.2	0.2241
425	366	97	99	367	C28/35	0.2	0.2241
426	493	475	476	494	C28/35	0.2	0.2241
427	475	457	458	476	C28/35	0.2	0.2241
428	457	439	440	458	C28/35	0.2	0.2241
429	439	421	422	440	C28/35	0.2	0.2241
430	421	403	404	422	C28/35	0.2	0.2241
431	403	385	386	404	C28/35	0.2	0.2241
432	385	367	368	386	C28/35	0.2	0.2241
433	367	99	101	368	C28/35	0.2	0.2241
434	494	476	477	495	C28/35	0.2	0.2241
435	476	458	459	477	C28/35	0.2	0.2241
436	458	440	441	459	C28/35	0.2	0.2241
437	440	422	423	441	C28/35	0.2	0.2241
438	422	404	405	423	C28/35	0.2	0.2241
439	404	386	387	405	C28/35	0.2	0.2241
440	386	368	369	387	C28/35	0.2	0.2241
441	368	101	103	369	C28/35	0.2	0.2241
442	495	477	469	487	C28/35	0.2	0.2241
443	477	459	451	469	C28/35	0.2	0.2241
444	459	441	433	451	C28/35	0.2	0.2241
445	441	423	415	433	C28/35	0.2	0.2241
446	423	405	397	415	C28/35	0.2	0.2241
447	405	387	379	397	C28/35	0.2	0.2241

Adeguamento tombini – Relazione di calcolo

448	387	369	361	379	C28/35	0.2	0.2241
449	369	103	6	361	C28/35	0.2	0.2241
450	486	468	481	499	C28/35	0.2	0.2739
451	468	450	463	481	C28/35	0.2	0.2739
452	450	432	445	463	C28/35	0.2	0.2739
453	432	414	427	445	C28/35	0.2	0.2739
454	414	396	409	427	C28/35	0.2	0.2739
455	396	378	391	409	C28/35	0.2	0.2739
456	378	360	373	391	C28/35	0.2	0.2739
457	360	5	237	373	C28/35	0.2	0.2739
458	499	481	482	500	C28/35	0.2	0.2739
459	481	463	464	482	C28/35	0.2	0.2739
460	463	445	446	464	C28/35	0.2	0.2739
461	445	427	428	446	C28/35	0.2	0.2739
462	427	409	410	428	C28/35	0.2	0.2739
463	409	391	392	410	C28/35	0.2	0.2739
464	391	373	374	392	C28/35	0.2	0.2739
465	373	237	239	374	C28/35	0.2	0.2739
466	500	482	483	501	C28/35	0.2	0.2739
467	482	464	465	483	C28/35	0.2	0.2739
468	464	446	447	465	C28/35	0.2	0.2739
469	446	428	429	447	C28/35	0.2	0.2739
470	428	410	411	429	C28/35	0.2	0.2739
471	410	392	393	411	C28/35	0.2	0.2739
472	392	374	375	393	C28/35	0.2	0.2739
473	374	239	241	375	C28/35	0.2	0.2739
474	501	483	469	487	C28/35	0.2	0.2739
475	483	465	451	469	C28/35	0.2	0.2739
476	465	447	433	451	C28/35	0.2	0.2739
477	447	429	415	433	C28/35	0.2	0.2739
478	429	411	397	415	C28/35	0.2	0.2739
479	411	393	379	397	C28/35	0.2	0.2739
480	393	375	361	379	C28/35	0.2	0.2739
481	375	241	6	361	C28/35	0.2	0.2739
482	327	346	347	328	C28/35	0.2	0.22
483	328	347	348	329	C28/35	0.2	0.22
484	329	348	8	80	C28/35	0.2	0.22

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECTION NAME	SURFACE AREA	VOLUMN	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	0.75x0.35	6.16	0.735	18.37	6	0

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,
System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,
Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : G1]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

[LOAD CASE : G2]

[LOAD CASE : G2 sisma y +]

[LOAD CASE : G2 sisma y -]

[LOAD CASE : Q1]

[LOAD CASE : G2 sisma x+]

[LOAD CASE : U]

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
15	Uniform M/T	LX	NO	0	19.6	1	19.6	0	0	0	0
332	Uniform M/T	LX	NO	0	19.6	1	19.6	0	0	0	0
333	Uniform M/T	LX	NO	0	19.6	1	19.6	0	0	0	0
334	Uniform M/T	LX	NO	0	19.6	1	19.6	0	0	0	0

*** LOAD COMBINATION DATA

** GENERAL

NO	NAME	TYPE	ACTIVE	DESCRIPTION
1	SLU1	Add	ACTIVE	
2	SLU2	Add	ACTIVE	
3	SLV3	Add	ACTIVE	
4	SLV4	Add	ACTIVE	
5	SLV5	Add	ACTIVE	
6	SLV ecc	Add	ACTIVE	Combinazione eccezionale
7	SLE - RARA	Add	ACTIVE	Combinazione rara
8	SLE - F	Add	ACTIVE	Combinazione frequente
9	SLE - QP	Add	ACTIVE	Combinazione quasi permanente

15. Output modello tombino n. 121

```
*****  
**          Gen 2011          Modeling, Integrated Design & Analysis Software          **  
**          GENERAL STRUCTURE DESIGN SYSTEM          **  
*****
```

```
XXX  XXX  XX  XXXXXXXX  XXXXXXXX  XXXXXXXX  
XXXX XXXX  XX  XX  XX  XX  XX  XX  XX  
XX XXX XX  XX  XX  XX  XX  XX  XX  
XX X XX  XX  XX  XX  XXXXXXXX  XXXXXXXX  
XXX  XX  XXX  XXX  XX  XX  XX  XXX  
XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX  
XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX  
XXX  XX  XXX  XXXXXXXX  XXX  XX  XXXXXXXX /Gen
```

Gen 2011

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*****
```

ANALYSIS RESULT OUTPUT

Adeguamento tombini – Relazione di calcolo

LOAD SET FOR DISPLACEMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
G2 sis-1	G2 sisma y +	Static	Sovraspinta sismica delle terre direzione y +
G2 sis-2	G2 sisma y -	Static	Sovraspinta sismica delle terre direzione y -
G2 sis-3	G2 sisma x+	Static	Peso proprio degli elementi strutturali

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL. TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
G1	Static	Peso proprio degli elementi strutturali	Dead Load (D)
G2	Static	Peso proprio ricoprimento sulla copertura e spinta terre	Dead Load (D)
G2 sis-1	Static	Sovraspinta sismica delle terre direzione y +	Dead Load (D)
G2 sis-2	Static	Sovraspinta sismica delle terre direzione y -	Dead Load (D)
Q1	Static	Sovraccarico variabile strada	Live Load (L)
Q2	Static	Peso e spinta acqua	Live Load (L)
G2 sis-3	Static	Peso proprio degli elementi strutturali	Dead Load (D)
U	Static	Urto barriera	Live Load (L)

Adeguamento tombini – Relazione di calcolo

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
G2 sis-1	G2 sisma y +	Static	Sovraspinta sismica delle terre direzione y +
G2 sis-2	G2 sisma y -	Static	Sovraspinta sismica delle terre direzione y -
G2 sis-3	G2 sisma x+	Static	Peso proprio degli elementi strutturali

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL. TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
G1	Static	Peso proprio degli elementi strutturali	Dead Load (D)
G2	Static	Peso proprio ricoprimento sulla copertura e spinta terre	Dead Load (D)
G2 sis-1	Static	Sovraspinta sismica delle terre direzione y +	Dead Load (D)
G2 sis-2	Static	Sovraspinta sismica delle terre direzione y -	Dead Load (D)
Q1	Static	Sovraccarico variabile strada	Live Load (L)
Q2	Static	Peso e spinta acqua	Live Load (L)
G2 sis-3	Static	Peso proprio degli elementi strutturali	Dead Load (D)
U	Static	Urto barriera	Live Load (L)

Adeguamento tombini – Relazione di calcolo

NODE DISPLACEMENT AND ROTATIONS DEFAULT PRINTOUT

Unit System : kN , m

NODE	LC	UX	UY	UZ	RX	RY	RZ
1	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
	2	G1	0.000	0.000	-0.001	-0.0	0.0
G2		-0.000	-0.000	0.000	0.0	-0.0	-0.0
G2 sis-1		0.000	0.000	-0.001	-0.0	0.0	-0.0
G2 sis-2		-0.000	-0.000	0.001	0.0	-0.0	0.0
Q1		0.000	-0.000	-0.001	-0.0	0.0	0.0
Q2		0.000	0.000	0.000	0.0	0.0	0.0
G2 sis-3		0.000	0.000	0.000	0.0	0.0	0.0
U		0.000	0.000	0.000	0.0	0.0	0.0
3		G1	-0.000	-0.000	-0.002	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	4	G1	-0.000	0.000	-0.002	-0.0	0.0
G2		-0.000	0.000	0.000	0.0	-0.0	0.0
G2 sis-1		-0.000	0.000	-0.001	-0.0	0.0	0.0
G2 sis-2		0.000	-0.000	0.001	0.0	-0.0	0.0
Q1		0.000	-0.000	-0.001	-0.0	0.0	0.0
Q2		0.000	0.000	0.000	0.0	0.0	0.0
G2 sis-3		-0.000	0.000	-0.000	-0.0	0.0	0.0
U		-0.000	0.000	-0.000	-0.0	0.0	0.0
5		G1	0.000	0.000	-0.001	-0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
	6	G1	0.000	-0.000	-0.001	0.0	0.0
G2		-0.000	-0.000	0.000	-0.0	-0.0	0.0
G2 sis-1		0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
7	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
8	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
9	G1	-0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	-0.0	0.0	0.0
10	G1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	-0.000	0.000	-0.000	0.0	0.0	-0.0
11	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
12	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
13	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.003	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.001	0.000	-0.000	-0.0	0.0	-0.0
14	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.003	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.001	-0.000	-0.000	0.0	0.0	0.0
15	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	0.0	-0.0	0.0
	G2 sis-2	-0.000	0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	-0.0
16	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
17	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.003	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.001	0.000	-0.000	-0.0	0.0	-0.0
18	G1	-0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	-0.000	-0.001	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
19	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
20	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.003	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.001	-0.000	-0.000	0.0	0.0	0.0
21	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
22	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
23	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
24	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
25	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
26	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
27	G1	-0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
28	G1	-0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
29	G1	-0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
30	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
31	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
32	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
33	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
34	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
35	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
36	G1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
37	G1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	-0.0
38	G1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	-0.0
39	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
40	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
41	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
42	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
43	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
44	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
45	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
46	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
47	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
48	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
49	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
50	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
51	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
52	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
53	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
54	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
55	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
56	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
57	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
58	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
59	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
60	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
61	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	-0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	-0.0
62	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	-0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	-0.0
63	G1	-0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	-0.0
64	G1	-0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	-0.0
65	G1	-0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	-0.0
66	G1	-0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	-0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	-0.0
67	G1	-0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	-0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
68	G1	-0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	-0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
69	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
70	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
71	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
72	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
73	G1	0.000	-0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
74	G1	0.000	-0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
75	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
76	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
77	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
78	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
79	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
80	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
81	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
82	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
83	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
84	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
85	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
86	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
87	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
88	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
89	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
90	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
91	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
92	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
93	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
94	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
95	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
96	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
97	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
98	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
99	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
100	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
101	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
102	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
103	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
104	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
105	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
106	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
107	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
108	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
109	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
110	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
111	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
112	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
113	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
114	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
115	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
116	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
117	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
118	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
119	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
120	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
121	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
122	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
123	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
124	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
125	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
126	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
127	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
128	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
129	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
130	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
131	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
132	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
133	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
134	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
135	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
136	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
137	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
138	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
139	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
140	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
141	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
142	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
143	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
144	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
145	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
146	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
147	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
148	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
149	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
150	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
151	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
152	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
153	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
154	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
155	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
156	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
157	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
158	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
159	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
160	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
161	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
162	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
163	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
164	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
165	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
166	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
167	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
168	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
169	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
170	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
171	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
172	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
173	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
174	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
175	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
176	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
177	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
178	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
179	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
180	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
181	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
182	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
183	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
184	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
185	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
186	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
187	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
188	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
189	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
190	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
191	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
192	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
193	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
194	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
195	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
196	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
197	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
198	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
199	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
200	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
201	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
202	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
203	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
204	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
205	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
206	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
207	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
208	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
209	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
210	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
211	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
212	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	-0.0
213	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
214	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
215	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
216	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
217	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
218	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
219	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
220	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
221	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
222	G1	0.000	0.000	-0.002	-0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
223	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
224	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
225	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
226	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
227	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
228	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
229	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
230	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
231	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
232	G1	-0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
233	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
234	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
235	G1	-0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	-0.0	0.0	0.0
236	G1	-0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
237	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
238	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
239	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
240	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
241	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
242	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
243	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
244	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
245	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
246	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	-0.0	0.0
247	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
248	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
249	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
250	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
251	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
252	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
253	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
254	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
255	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
256	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
257	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
258	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
259	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
260	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
261	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
262	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
263	G1	-0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
264	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
265	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
266	G1	-0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
267	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
268	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
269	G1	-0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
270	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
271	G1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
272	G1	-0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
273	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
274	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
275	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
276	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
277	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
278	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
279	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
280	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
281	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
282	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
283	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
284	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
285	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
286	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
287	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
288	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
289	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
290	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
291	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
292	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
293	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
294	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
295	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
296	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	0.0	0.0
297	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
298	G1	-0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
299	G1	-0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
300	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
301	G1	-0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
302	G1	-0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
303	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
304	G1	-0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
305	G1	-0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
306	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
307	G1	-0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
308	G1	-0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	-0.0	0.0	0.0
309	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
310	G1	-0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
311	G1	-0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
312	G1	-0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	-0.000	-0.000	0.0	0.0	0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	0.0
313	G1	-0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
314	G1	-0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	-0.000	0.000	-0.000	-0.0	0.0	0.0
	U	-0.000	0.000	-0.000	-0.0	0.0	0.0
315	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	-0.0	0.0
316	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	-0.0	0.0
317	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	-0.0	0.0
318	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	-0.0	0.0
319	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	-0.0	0.0
320	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	0.0
	U	0.000	-0.000	-0.000	-0.0	-0.0	0.0
321	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	-0.0	0.0
322	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	-0.0	0.0
323	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	-0.0	0.0
324	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	-0.0	0.0
325	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	-0.0	0.0
326	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	-0.0	0.0
327	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
328	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
329	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	0.0
	U	0.000	0.000	-0.000	-0.0	0.0	0.0
330	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	0.0	-0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	-0.000	-0.000	-0.000	0.0	0.0	-0.0
331	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	0.0	-0.0	-0.0
	G2 sis-2	-0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
332	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
333	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	-0.0
	U	0.000	-0.000	-0.000	0.0	0.0	-0.0
334	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.001	0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	-0.000	0.000	-0.000	0.0	0.0	0.0
335	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.001	-0.001	0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
336	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.001	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
337	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
338	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
339	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
340	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.003	0.001	0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
341	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	-0.001	0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.003	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
342	G1	0.000	-0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
343	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.003	0.001	0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
344	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
345	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	-0.001	0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.003	0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
346	G1	0.000	-0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
347	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
348	G1	0.000	0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	-0.0	0.0	-0.0
	U	0.000	0.000	-0.000	-0.0	0.0	-0.0
349	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.000	0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
350	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
351	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
352	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.003	0.000	0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	-0.0
	U	0.000	0.000	-0.000	0.0	0.0	-0.0
353	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	0.000	0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.000	0.000	-0.000	0.0	0.0	0.0
354	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	-0.000	0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.003	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.000	-0.000	-0.000	0.0	0.0	0.0
355	G1	0.000	0.000	-0.002	-0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.003	0.000	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	-0.0	0.0	-0.0
	U	0.001	0.000	-0.000	-0.0	0.0	-0.0
356	G1	0.000	0.000	-0.002	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	0.000	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	-0.000	0.0	0.0	0.0
	U	0.001	0.000	-0.000	0.0	0.0	0.0
357	G1	0.000	-0.000	-0.002	0.0	0.0	-0.0
	G2	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.003	-0.000	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.003	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	-0.000	0.0	0.0	0.0
	U	0.001	-0.000	-0.000	0.0	0.0	0.0
358	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
359	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
360	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
361	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
362	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
363	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
364	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
365	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
366	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
367	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
368	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
369	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
370	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
371	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
372	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
373	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
374	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
375	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
376	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
377	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
378	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
379	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
380	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
381	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
382	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
383	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
384	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
385	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
386	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
387	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
388	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
389	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
390	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
391	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
392	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
393	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
394	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
395	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
396	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
397	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
398	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
399	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
400	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
401	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
402	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
403	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
404	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
405	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
406	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
407	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
408	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
409	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
410	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
411	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
412	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
413	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
414	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
415	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
416	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
417	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
418	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
419	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
420	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
421	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
422	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
423	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
424	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
425	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
426	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
427	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
428	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
429	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
430	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
431	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
432	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
433	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
434	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
435	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
436	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
437	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
438	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
439	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
440	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
441	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
442	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
443	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
444	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
445	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
446	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
447	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
448	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
449	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
450	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
451	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
452	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
453	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
454	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
455	G1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
456	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
457	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
458	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
459	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
460	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
461	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
462	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
463	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
464	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
465	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
466	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	-0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
467	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.000	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
468	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
469	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
470	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
471	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
472	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
473	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
474	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
475	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
476	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
477	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
478	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
479	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
480	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
481	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
482	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
483	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
484	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	0.001	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	-0.0
	U	0.000	-0.000	0.000	-0.0	0.0	-0.0
485	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	-0.0
	G2 sis-1	-0.000	0.000	-0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	0.001	0.0	-0.0	-0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
486	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	-0.0	-0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
487	G1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	-0.0	-0.0	-0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
488	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.000	0.001	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.000	-0.001	0.0	0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	-0.0	0.0	-0.0
	U	0.000	0.000	0.000	-0.0	0.0	-0.0
489	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	-0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
490	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.001	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.001	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
491	G1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	0.0	-0.0
	G2 sis-1	-0.000	0.002	0.001	-0.0	0.0	-0.0
	G2 sis-2	0.000	-0.002	-0.001	0.0	0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	-0.0
	U	0.000	0.000	0.000	0.0	0.0	-0.0
492	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.000	-0.001	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.001	0.0	0.0	-0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	0.0	0.0	0.0
	U	0.000	-0.000	0.000	0.0	0.0	0.0
493	G1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
494	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.001	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.001	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
495	G1	0.000	0.000	-0.001	0.0	0.0	-0.0
	G2	-0.000	-0.000	-0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.001	-0.0	0.0	-0.0
	G2 sis-2	-0.000	-0.002	0.001	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	-0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
496	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.000	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0
497	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	-0.000	0.000	-0.000	-0.0	-0.0	0.0
	G2 sis-2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
498	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	-0.000	-0.000	0.0	-0.0	0.0
	G2 sis-1	0.000	0.000	-0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.000	-0.000	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
499	G1	0.000	0.000	-0.001	-0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	-0.000	0.002	0.000	-0.0	-0.0	0.0
	G2 sis-2	0.000	-0.002	-0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	-0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
500	G1	0.000	0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-1	0.000	0.002	0.000	-0.0	0.0	0.0
	G2 sis-2	0.000	-0.002	0.000	0.0	0.0	0.0
	Q1	0.000	0.000	-0.001	0.0	-0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	0.000	0.000	0.0	0.0	0.0
	U	0.000	0.000	0.000	0.0	0.0	0.0
501	G1	0.000	-0.000	-0.001	0.0	0.0	0.0
	G2	-0.000	-0.000	0.000	-0.0	0.0	0.0
	G2 sis-1	0.000	0.002	-0.000	-0.0	0.0	0.0
	G2 sis-2	-0.000	-0.002	0.000	0.0	-0.0	0.0
	Q1	0.000	-0.000	-0.001	0.0	0.0	0.0
	Q2	0.000	0.000	0.000	0.0	0.0	0.0
	G2 sis-3	0.000	-0.000	0.000	-0.0	0.0	0.0
	U	0.000	-0.000	0.000	-0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

REACTION FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m

Node	LC	FX	FY	FZ	MX	MY	MZ
1	G1	-0.5	0.0	3.2	0.0	0.0	0.0
	G2	0.5	-5.3	-0.0	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.8	2.6	0.0	0.0	0.0
	Q1	-0.4	-1.5	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
	2	G1	-0.5	-0.0	3.2	0.0	0.0
G2		0.5	5.3	-0.0	0.0	0.0	0.0
G2 sis-1		-0.0	-0.8	2.6	0.0	0.0	0.0
G2 sis-2		0.0	2.2	-2.6	0.0	0.0	0.0
Q1		-0.4	1.5	2.7	0.0	0.0	0.0
Q2		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-3		-0.1	-0.0	-0.0	0.0	0.0	0.0
U		-0.1	-0.0	-0.0	0.0	0.0	0.0
3		G1	0.3	0.1	2.1	0.0	0.0
	G2	0.2	0.9	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.7	-1.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.4	1.1	0.0	0.0	0.0
	Q1	-0.1	-0.7	1.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.0	0.0	0.0	0.0
	U	0.1	0.2	0.1	0.0	0.0	0.0
	4	G1	0.3	-0.1	2.1	0.0	0.0
G2		0.2	-0.9	-0.2	0.0	0.0	0.0
G2 sis-1		0.0	-0.4	1.1	0.0	0.0	0.0
G2 sis-2		-0.0	0.7	-1.1	0.0	0.0	0.0
Q1		-0.1	0.7	1.3	0.0	0.0	0.0
Q2		0.0	0.0	0.0	0.0	0.0	0.0
G2 sis-3		0.0	-0.0	0.0	0.0	0.0	0.0
U		0.1	-0.2	0.1	0.0	0.0	0.0
9		G1	0.5	0.0	4.0	0.0	0.0
	G2	0.4	-4.4	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.8	-2.4	0.0	0.0	0.0
	G2 sis-2	0.0	0.7	2.3	0.0	0.0	0.0
	Q1	-0.3	-1.0	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.0	0.0	0.0	0.0
	U	0.1	0.0	0.1	0.0	0.0	0.0
	10	G1	0.5	-0.0	4.0	0.0	0.0
G2		0.4	4.4	-0.2	0.0	0.0	0.0
G2 sis-1		0.0	-0.7	2.3	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	1.8	-2.4	0.0	0.0	0.0
	Q1	-0.3	1.0	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	0.0	0.0	0.0	0.0
	U	0.1	-0.0	0.1	0.0	0.0	0.0
21	G1	-0.5	0.0	3.3	0.0	0.0	0.0
	G2	0.5	-5.3	-0.0	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.8	2.6	0.0	0.0	0.0
	Q1	-0.4	-1.5	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
22	G1	-0.4	0.0	3.5	0.0	0.0	0.0
	G2	0.5	-5.3	-0.0	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.8	2.6	0.0	0.0	0.0
	Q1	-0.5	-1.5	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
23	G1	-0.3	0.0	3.6	0.0	0.0	0.0
	G2	0.5	-5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.8	2.6	0.0	0.0	0.0
	Q1	-0.5	-1.5	2.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
24	G1	-0.2	0.0	3.7	0.0	0.0	0.0
	G2	0.5	-5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.8	2.6	0.0	0.0	0.0
	Q1	-0.5	-1.5	2.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
25	G1	-0.1	0.0	3.8	0.0	0.0	0.0
	G2	0.5	-5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.8	2.6	0.0	0.0	0.0
	Q1	-0.5	-1.5	2.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.1	0.0	0.0	0.0	0.0	0.0
26	G1	-0.0	0.0	3.9	0.0	0.0	0.0
	G2	0.5	-5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	0.8	2.6	0.0	0.0	0.0
	Q1	-0.5	-1.5	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.1	0.0	0.0	0.0	0.0	0.0
27	G1	0.1	0.0	4.0	0.0	0.0	0.0
	G2	0.5	-5.4	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.1	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.7	2.6	0.0	0.0	0.0
	Q1	-0.4	-1.5	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.0	0.1	0.0	0.0	0.0	0.0
28	G1	0.3	0.1	4.1	0.0	0.0	0.0
	G2	0.5	-5.3	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.1	-2.6	0.0	0.0	0.0
	G2 sis-2	0.0	0.7	2.6	0.0	0.0	0.0
	Q1	-0.4	-1.4	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	0.0	0.1	0.0	0.0	0.0	0.0
29	G1	0.4	0.1	4.3	0.0	0.0	0.0
	G2	0.4	-5.2	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.0	-2.6	0.0	0.0	0.0
	G2 sis-2	0.0	0.7	2.6	0.0	0.0	0.0
	Q1	-0.4	-1.4	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.0	0.0	0.0	0.0
	U	0.0	0.1	0.0	0.0	0.0	0.0
30	G1	-0.5	-0.0	3.3	0.0	0.0	0.0
	G2	0.5	5.3	-0.0	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.8	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.6	0.0	0.0	0.0
	Q1	-0.4	1.5	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.0	0.0	0.0	0.0
31	G1	-0.4	-0.0	3.5	0.0	0.0	0.0
	G2	0.5	5.3	-0.0	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.8	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.6	0.0	0.0	0.0
	Q1	-0.5	1.5	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.0	0.0	0.0	0.0
32	G1	-0.3	-0.0	3.6	0.0	0.0	0.0
	G2	0.5	5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.8	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	2.2	-2.6	0.0	0.0	0.0
	Q1	-0.5	1.5	2.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.0	0.0	0.0	0.0
33	G1	-0.2	-0.0	3.7	0.0	0.0	0.0
	G2	0.5	5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.8	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.6	0.0	0.0	0.0
	Q1	-0.5	1.5	2.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.0	0.0	0.0	0.0
34	G1	-0.1	-0.0	3.8	0.0	0.0	0.0
	G2	0.5	5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.8	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.6	0.0	0.0	0.0
	Q1	-0.5	1.5	2.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	-0.1	-0.0	0.0	0.0	0.0	0.0
35	G1	-0.0	-0.0	3.9	0.0	0.0	0.0
	G2	0.5	5.3	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.8	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.6	0.0	0.0	0.0
	Q1	-0.5	1.5	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	-0.1	-0.0	0.0	0.0	0.0	0.0
36	G1	0.1	-0.0	4.0	0.0	0.0	0.0
	G2	0.5	5.4	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.7	2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	2.1	-2.6	0.0	0.0	0.0
	Q1	-0.4	1.5	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	-0.0	-0.1	0.0	0.0	0.0	0.0
37	G1	0.3	-0.1	4.1	0.0	0.0	0.0
	G2	0.5	5.3	-0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-0.7	2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	2.1	-2.6	0.0	0.0	0.0
	Q1	-0.4	1.4	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	0.0	-0.1	0.0	0.0	0.0	0.0
38	G1	0.4	-0.1	4.3	0.0	0.0	0.0
	G2	0.4	5.2	-0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-0.7	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	2.0	-2.6	0.0	0.0	0.0
	Q1	-0.4	1.4	2.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	0.0	0.0	0.0	0.0
	U	0.0	-0.1	0.0	0.0	0.0	0.0
57	G1	0.5	0.1	3.6	0.0	0.0	0.0
	G2	0.3	-3.4	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.5	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.6	2.1	0.0	0.0	0.0
	Q1	-0.2	-0.9	2.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	0.0	0.0	0.0	0.0
	U	0.1	-0.0	0.1	0.0	0.0	0.0
58	G1	0.6	0.1	3.7	0.0	0.0	0.0
	G2	0.3	-3.4	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.5	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.6	2.1	0.0	0.0	0.0
	Q1	-0.2	-0.9	2.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	0.0	0.0	0.0	0.0
	U	0.1	-0.1	0.1	0.0	0.0	0.0
59	G1	0.6	0.1	3.8	0.0	0.0	0.0
	G2	0.2	-3.3	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.5	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.6	2.1	0.0	0.0	0.0
	Q1	-0.2	-0.9	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.0	0.0	0.0	0.0
	U	0.2	-0.1	0.1	0.0	0.0	0.0
60	G1	0.6	0.1	3.9	0.0	0.0	0.0
	G2	0.2	-3.2	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.5	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.6	2.1	0.0	0.0	0.0
	Q1	-0.1	-0.9	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.2	-0.1	0.1	0.0	0.0	0.0
61	G1	0.6	0.1	3.9	0.0	0.0	0.0
	G2	0.3	-2.8	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.6	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.8	2.1	0.0	0.0	0.0
	Q1	-0.1	-0.9	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.2	-0.1	0.1	0.0	0.0	0.0
62	G1	0.6	0.1	4.0	0.0	0.0	0.0
	G2	0.4	-2.0	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.0	-2.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	1.2	2.1	0.0	0.0	0.0
	Q1	-0.1	-1.0	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.3	-0.1	0.1	0.0	0.0	0.0
63	G1	0.5	-0.1	3.6	0.0	0.0	0.0
	G2	0.3	3.4	-0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-0.6	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	1.5	-2.1	0.0	0.0	0.0
	Q1	-0.2	0.9	2.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.0	0.0	0.0	0.0
	U	0.1	0.0	0.1	0.0	0.0	0.0
64	G1	0.6	-0.1	3.7	0.0	0.0	0.0
	G2	0.3	3.4	-0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-0.6	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	1.5	-2.1	0.0	0.0	0.0
	Q1	-0.2	0.9	2.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.0	0.0	0.0	0.0
	U	0.1	0.1	0.1	0.0	0.0	0.0
65	G1	0.6	-0.1	3.8	0.0	0.0	0.0
	G2	0.2	3.3	-0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-0.6	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	1.5	-2.1	0.0	0.0	0.0
	Q1	-0.2	0.9	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.0	0.0	0.0	0.0
	U	0.2	0.1	0.1	0.0	0.0	0.0
66	G1	0.6	-0.1	3.9	0.0	0.0	0.0
	G2	0.2	3.2	-0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-0.6	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	1.5	-2.1	0.0	0.0	0.0
	Q1	-0.1	0.9	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	0.1	0.1	0.0	0.0	0.0
67	G1	0.6	-0.1	3.9	0.0	0.0	0.0
	G2	0.3	2.8	-0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-0.8	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	1.6	-2.1	0.0	0.0	0.0
	Q1	-0.1	0.9	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	0.1	0.1	0.0	0.0	0.0
68	G1	0.6	-0.1	4.0	0.0	0.0	0.0
	G2	0.4	2.0	-0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-1.2	2.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	2.0	-2.1	0.0	0.0	0.0
	Q1	-0.1	1.0	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.1	0.1	0.0	0.0	0.0
225	G1	-0.7	-0.0	6.3	0.0	0.0	0.0
	G2	0.7	-4.0	0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	2.5	0.0	0.0	0.0
	Q1	-0.6	-1.1	5.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
226	G1	-0.7	-0.0	6.5	0.0	0.0	0.0
	G2	0.7	-4.0	0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-2.1	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	2.6	0.0	0.0	0.0
	Q1	-0.7	-1.1	5.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
227	G1	-0.6	0.0	6.2	0.0	0.0	0.0
	G2	0.7	0.0	0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-1.2	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.2	0.0	0.0	0.0	0.0
	Q1	-0.6	0.0	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
228	G1	-0.6	0.0	6.4	0.0	0.0	0.0
	G2	0.7	0.0	0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-1.2	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.2	0.0	0.0	0.0	0.0
	Q1	-0.6	0.0	5.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
229	G1	-0.7	0.0	6.3	0.0	0.0	0.0
	G2	0.7	4.0	0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	2.5	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.5	0.0	0.0	0.0
	Q1	-0.6	1.1	5.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.2	-0.0	-0.1	0.0	0.0	0.0
230	G1	-0.7	0.0	6.5	0.0	0.0	0.0
	G2	0.7	4.0	0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	2.1	-2.5	0.0	0.0	0.0
	Q1	-0.7	1.1	5.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.2	-0.0	-0.1	0.0	0.0	0.0
231	G1	0.8	-0.2	7.8	0.0	0.0	0.0
	G2	0.5	-3.4	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.8	-2.3	0.0	0.0	0.0
	G2 sis-2	0.0	0.9	2.3	0.0	0.0	0.0
	Q1	-0.5	-0.8	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	-0.0	0.1	0.0	0.0	0.0
232	G1	0.8	-0.0	7.1	0.0	0.0	0.0
	G2	0.5	-2.9	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.7	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.9	2.1	0.0	0.0	0.0
	Q1	-0.4	-0.8	4.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.2	-0.1	0.1	0.0	0.0	0.0
233	G1	0.8	0.0	7.7	0.0	0.0	0.0
	G2	0.5	0.0	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.4	0.0	5.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	0.0	0.1	0.0	0.0	0.0
234	G1	0.7	0.0	7.1	0.0	0.0	0.0
	G2	0.4	0.0	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.4	0.0	4.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	0.0	0.1	0.0	0.0	0.0
235	G1	0.8	0.2	7.8	0.0	0.0	0.0
	G2	0.5	3.4	-0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-0.9	2.3	0.0	0.0	0.0
	G2 sis-2	-0.0	1.8	-2.3	0.0	0.0	0.0
	Q1	-0.5	0.8	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.2	0.0	0.1	0.0	0.0	0.0
236	G1	0.8	0.0	7.1	0.0	0.0	0.0
	G2	0.5	2.9	-0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-0.9	2.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	1.7	-2.1	0.0	0.0	0.0
	Q1	-0.4	0.8	4.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	0.1	0.1	0.0	0.0	0.0
249	G1	-0.6	-0.0	6.7	0.0	0.0	0.0
	G2	0.8	-4.0	0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-2.1	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.0	2.6	0.0	0.0	0.0
	Q1	-0.7	-1.1	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.2	0.0	-0.0	0.0	0.0	0.0
250	G1	-0.5	0.0	6.6	0.0	0.0	0.0
	G2	0.7	0.0	0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.2	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.2	0.0	0.0	0.0	0.0
	Q1	-0.6	0.0	5.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
251	G1	-0.6	0.0	6.7	0.0	0.0	0.0
	G2	0.8	4.0	0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.0	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.1	-2.5	0.0	0.0	0.0
	Q1	-0.7	1.1	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.2	-0.0	-0.0	0.0	0.0	0.0
252	G1	-0.4	-0.0	6.9	0.0	0.0	0.0
	G2	0.8	-4.0	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.1	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.0	2.6	0.0	0.0	0.0
	Q1	-0.7	-1.1	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
253	G1	-0.4	0.0	6.8	0.0	0.0	0.0
	G2	0.7	0.0	0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.2	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.2	0.0	0.0	0.0	0.0
	Q1	-0.7	0.0	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
254	G1	-0.4	0.0	6.9	0.0	0.0	0.0
	G2	0.8	4.0	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.0	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	2.1	-2.5	0.0	0.0	0.0
	Q1	-0.7	1.1	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.0	0.0	0.0	0.0
255	G1	-0.3	-0.1	7.1	0.0	0.0	0.0
	G2	0.8	-4.0	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.1	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.0	2.6	0.0	0.0	0.0
	Q1	-0.7	-1.1	5.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
256	G1	-0.3	0.0	7.0	0.0	0.0	0.0
	G2	0.7	0.0	0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.7	0.0	5.3	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
257	G1	-0.3	0.1	7.1	0.0	0.0	0.0
	G2	0.8	4.0	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.0	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.1	-2.5	0.0	0.0	0.0
	Q1	-0.7	1.1	5.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.0	0.0	0.0	0.0
258	G1	-0.1	-0.1	7.3	0.0	0.0	0.0
	G2	0.8	-4.0	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.0	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.0	2.6	0.0	0.0	0.0
	Q1	-0.7	-1.1	5.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.1	0.0	0.0	0.0	0.0	0.0
259	G1	-0.1	0.0	7.2	0.0	0.0	0.0
	G2	0.7	0.0	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.7	0.0	5.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.1	0.0	0.0	0.0	0.0	0.0
260	G1	-0.1	0.1	7.3	0.0	0.0	0.0
	G2	0.8	4.0	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.0	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	2.0	-2.5	0.0	0.0	0.0
	Q1	-0.7	1.1	5.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	-0.1	-0.0	0.0	0.0	0.0	0.0
261	G1	0.0	-0.1	7.6	0.0	0.0	0.0
	G2	0.7	-4.0	-0.0	0.0	0.0	0.0
	G2 sis-1	0.0	-2.0	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.7	-1.1	5.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.1	0.0	0.0	0.0	0.0	0.0
262	G1	0.1	0.0	7.5	0.0	0.0	0.0
	G2	0.7	0.0	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.6	0.0	5.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.0	0.0	0.0	0.0	0.0	0.0
263	G1	0.0	0.1	7.6	0.0	0.0	0.0
	G2	0.7	4.0	-0.0	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.0	-2.5	0.0	0.0	0.0
	Q1	-0.7	1.1	5.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	-0.1	-0.0	0.0	0.0	0.0	0.0
264	G1	0.2	-0.1	7.8	0.0	0.0	0.0
	G2	0.7	-4.0	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.0	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.7	-1.1	5.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	-0.0	0.0	0.1	0.0	0.0	0.0
265	G1	0.2	0.0	7.7	0.0	0.0	0.0
	G2	0.7	0.0	0.0	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.6	0.0	5.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	0.0	0.0	0.0	0.0	0.0	0.0
266	G1	0.2	0.1	7.8	0.0	0.0	0.0
	G2	0.7	4.0	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	2.0	-2.5	0.0	0.0	0.0
	Q1	-0.7	1.1	5.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	-0.0	-0.0	0.1	0.0	0.0	0.0
267	G1	0.5	-0.1	8.1	0.0	0.0	0.0
	G2	0.7	-4.0	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.0	-2.6	0.0	0.0	0.0
	G2 sis-2	0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.6	-1.1	5.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	0.1	0.0	0.1	0.0	0.0	0.0
268	G1	0.4	0.0	8.0	0.0	0.0	0.0
	G2	0.6	0.0	-0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.6	0.0	5.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.0	0.0	0.0	0.0
	U	0.1	0.0	0.1	0.0	0.0	0.0
269	G1	0.5	0.1	8.1	0.0	0.0	0.0
	G2	0.7	4.0	-0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-0.9	2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	2.0	-2.6	0.0	0.0	0.0
	Q1	-0.6	1.1	5.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.0	0.0	0.0	0.0
	U	0.1	-0.0	0.1	0.0	0.0	0.0
270	G1	0.7	-0.0	8.3	0.0	0.0	0.0
	G2	0.6	-3.9	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.9	-2.6	0.0	0.0	0.0
	G2 sis-2	0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.6	-1.0	5.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	0.1	0.0	0.0	0.0
	U	0.1	0.0	0.1	0.0	0.0	0.0
271	G1	0.6	0.0	8.3	0.0	0.0	0.0
	G2	0.6	0.0	-0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.5	0.0	5.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.1	0.0	0.0	0.0
	U	0.1	0.0	0.1	0.0	0.0	0.0
272	G1	0.7	0.0	8.3	0.0	0.0	0.0
	G2	0.6	3.9	-0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-0.9	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	1.9	-2.6	0.0	0.0	0.0
	Q1	-0.6	1.0	5.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	0.1	0.0	0.0	0.0
	U	0.1	-0.0	0.1	0.0	0.0	0.0
297	G1	0.9	0.0	7.3	0.0	0.0	0.0
	G2	0.4	-2.8	-0.4	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.7	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	1.0	2.1	0.0	0.0	0.0
	Q1	-0.4	-0.8	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.2	-0.1	0.1	0.0	0.0	0.0
298	G1	0.8	0.0	7.3	0.0	0.0	0.0
	G2	0.4	0.0	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	0.0	0.0	0.0	0.0
	Q1	-0.3	0.0	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	0.0	0.1	0.0	0.0	0.0
299	G1	0.9	-0.0	7.3	0.0	0.0	0.0
	G2	0.4	2.8	-0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-1.0	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	1.7	-2.1	0.0	0.0	0.0
	Q1	-0.4	0.8	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.1	0.0	0.0	0.0
	U	0.2	0.1	0.1	0.0	0.0	0.0
300	G1	0.9	0.0	7.5	0.0	0.0	0.0
	G2	0.4	-2.8	-0.4	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.7	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	1.0	2.1	0.0	0.0	0.0
	Q1	-0.3	-0.8	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.3	-0.2	0.1	0.0	0.0	0.0
301	G1	0.9	0.0	7.4	0.0	0.0	0.0
	G2	0.4	0.0	-0.4	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.2	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.2	0.0	0.0	0.0	0.0
	Q1	-0.3	0.0	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.0	0.1	0.0	0.0	0.0
302	G1	0.9	-0.0	7.5	0.0	0.0	0.0
	G2	0.4	2.8	-0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-1.0	2.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	1.7	-2.1	0.0	0.0	0.0
	Q1	-0.3	0.8	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.2	0.1	0.0	0.0	0.0
303	G1	1.0	0.0	7.6	0.0	0.0	0.0
	G2	0.4	-2.8	-0.5	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.8	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	1.1	2.1	0.0	0.0	0.0
	Q1	-0.3	-0.8	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.3	-0.2	0.2	0.0	0.0	0.0
304	G1	0.9	0.0	7.6	0.0	0.0	0.0
	G2	0.3	0.0	-0.4	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.3	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.3	0.0	0.0	0.0	0.0
	Q1	-0.3	0.0	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.0	0.2	0.0	0.0	0.0
305	G1	1.0	-0.0	7.6	0.0	0.0	0.0
	G2	0.4	2.8	-0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-1.1	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	1.8	-2.1	0.0	0.0	0.0
	Q1	-0.3	0.8	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.2	0.2	0.0	0.0	0.0
306	G1	1.0	0.1	7.8	0.0	0.0	0.0
	G2	0.3	-2.5	-0.5	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.0	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	1.3	2.1	0.0	0.0	0.0
	Q1	-0.3	-0.8	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.3	-0.1	0.2	0.0	0.0	0.0
307	G1	0.9	0.0	7.8	0.0	0.0	0.0
	G2	0.2	0.0	-0.5	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.3	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.3	0.0	0.0	0.0	0.0
	Q1	-0.3	0.0	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.0	0.2	0.0	0.0	0.0
308	G1	1.0	-0.1	7.8	0.0	0.0	0.0
	G2	0.3	2.5	-0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-1.3	2.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	2.0	-2.1	0.0	0.0	0.0
	Q1	-0.3	0.8	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.1	0.2	0.0	0.0	0.0
309	G1	1.0	0.2	8.0	0.0	0.0	0.0
	G2	0.3	-1.1	-0.5	0.0	0.0	0.0
	G2 sis-1	-0.0	-2.0	-2.1	0.0	0.0	0.0
	G2 sis-2	0.0	1.4	2.1	0.0	0.0	0.0
	Q1	-0.3	-0.9	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.1	0.2	0.0	0.0	0.0
310	G1	0.9	0.0	7.9	0.0	0.0	0.0
	G2	0.2	0.0	-0.5	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.4	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	1.4	0.0	0.0	0.0	0.0
	Q1	-0.3	0.0	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.3	0.0	0.2	0.0	0.0	0.0
311	G1	1.0	-0.2	8.0	0.0	0.0	0.0
	G2	0.3	1.1	-0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-1.4	2.1	0.0	0.0	0.0
	G2 sis-2	-0.0	2.0	-2.1	0.0	0.0	0.0
	Q1	-0.3	0.9	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.0	0.1	0.0	0.0	0.0
	U	0.3	-0.1	0.2	0.0	0.0	0.0
312	G1	0.5	0.4	4.1	0.0	0.0	0.0
	G2	0.1	0.3	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	-1.1	0.0	0.0	0.0
	G2 sis-2	0.0	0.9	1.1	0.0	0.0	0.0
	Q1	-0.1	-0.4	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.1	0.1	0.0	0.0	0.0
	U	0.2	0.3	0.1	0.0	0.0	0.0
313	G1	0.5	0.0	4.1	0.0	0.0	0.0
	G2	0.1	0.0	-0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.8	0.0	0.0	0.0	0.0
	G2 sis-2	-0.0	0.8	0.0	0.0	0.0	0.0
	Q1	-0.1	0.0	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	0.0	0.1	0.0	0.0	0.0
	U	0.1	0.0	0.1	0.0	0.0	0.0
314	G1	0.5	-0.4	4.1	0.0	0.0	0.0
	G2	0.1	-0.3	-0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-0.9	1.1	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	1.1	-1.1	0.0	0.0	0.0
	Q1	-0.1	0.4	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	0.0	-0.1	0.1	0.0	0.0	0.0
	U	0.2	-0.3	0.1	0.0	0.0	0.0
358	G1	-0.5	-0.0	3.1	0.0	0.0	0.0
	G2	0.4	-5.3	0.0	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.4	-1.5	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.0	0.0	0.0	0.0
359	G1	-0.5	0.0	3.1	0.0	0.0	0.0
	G2	0.4	5.3	0.0	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.3	-2.6	0.0	0.0	0.0
	Q1	-0.4	1.5	2.7	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.0	0.0	0.0	0.0
370	G1	-0.8	0.0	6.1	0.0	0.0	0.0
	G2	0.7	-4.0	0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	2.5	0.0	0.0	0.0
	Q1	-0.6	-1.1	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
371	G1	-0.7	0.0	6.0	0.0	0.0	0.0
	G2	0.7	0.0	0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-1.2	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.2	0.0	0.0	0.0	0.0
	Q1	-0.5	0.0	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
372	G1	-0.8	-0.0	6.1	0.0	0.0	0.0
	G2	0.7	4.0	0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	2.5	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.5	0.0	0.0	0.0
	Q1	-0.6	1.1	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.2	-0.0	-0.1	0.0	0.0	0.0
376	G1	-0.5	-0.0	3.0	0.0	0.0	0.0
	G2	0.4	-5.3	0.0	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.3	-1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.1	0.0	0.0	0.0
377	G1	-0.5	0.0	3.0	0.0	0.0	0.0
	G2	0.4	5.3	0.0	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.3	-2.6	0.0	0.0	0.0
	Q1	-0.3	1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.1	0.0	0.0	0.0
388	G1	-0.8	0.0	5.8	0.0	0.0	0.0
	G2	0.7	-4.0	0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	2.5	0.0	0.0	0.0
	Q1	-0.5	-1.1	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
389	G1	-0.7	0.0	5.8	0.0	0.0	0.0
	G2	0.7	0.0	0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-1.3	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.3	0.0	0.0	0.0	0.0
	Q1	-0.5	0.0	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
390	G1	-0.8	-0.0	5.8	0.0	0.0	0.0
	G2	0.7	4.0	0.4	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	2.5	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.5	0.0	0.0	0.0
	Q1	-0.5	1.1	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.2	-0.0	-0.1	0.0	0.0	0.0
394	G1	-0.5	-0.0	2.9	0.0	0.0	0.0
	G2	0.4	-5.3	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.3	-1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.1	0.0	0.0	0.0
395	G1	-0.5	0.0	2.9	0.0	0.0	0.0
	G2	0.4	5.3	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	2.3	-2.6	0.0	0.0	0.0
	Q1	-0.3	1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.1	0.0	0.0	0.0
406	G1	-0.8	0.0	5.6	0.0	0.0	0.0
	G2	0.7	-4.0	0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	2.5	0.0	0.0	0.0
	Q1	-0.5	-1.1	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
407	G1	-0.7	0.0	5.6	0.0	0.0	0.0
	G2	0.6	0.0	0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-1.3	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.3	0.0	0.0	0.0	0.0
	Q1	-0.4	0.0	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
408	G1	-0.8	-0.0	5.6	0.0	0.0	0.0
	G2	0.7	4.0	0.4	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	2.5	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.5	0.0	0.0	0.0
	Q1	-0.5	1.1	5.1	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.2	-0.0	-0.1	0.0	0.0	0.0
412	G1	-0.5	0.0	2.8	0.0	0.0	0.0
	G2	0.4	-5.3	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.3	-1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.0	0.0	0.0	0.0
	U	-0.1	0.0	-0.1	0.0	0.0	0.0
413	G1	-0.5	-0.0	2.8	0.0	0.0	0.0
	G2	0.4	5.3	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.3	-2.6	0.0	0.0	0.0
	Q1	-0.3	1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.0	0.0	0.0	0.0
	U	-0.1	-0.0	-0.1	0.0	0.0	0.0
424	G1	-0.8	0.1	5.4	0.0	0.0	0.0
	G2	0.7	-4.0	0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-2.2	-2.5	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	-0.0	1.2	2.5	0.0	0.0	0.0
	Q1	-0.4	-1.1	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
425	G1	-0.7	0.0	5.4	0.0	0.0	0.0
	G2	0.6	0.0	0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-1.3	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.3	0.0	0.0	0.0	0.0
	Q1	-0.4	0.0	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.1	0.0	0.0	0.0
426	G1	-0.8	-0.1	5.4	0.0	0.0	0.0
	G2	0.7	4.0	0.4	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.2	2.5	0.0	0.0	0.0
	G2 sis-2	0.0	2.2	-2.5	0.0	0.0	0.0
	Q1	-0.4	1.1	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.2	-0.0	-0.1	0.0	0.0	0.0
430	G1	-0.5	0.0	2.7	0.0	0.0	0.0
	G2	0.4	-5.3	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.2	-1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.1	0.0	-0.1	0.0	0.0	0.0
431	G1	-0.5	-0.0	2.7	0.0	0.0	0.0
	G2	0.4	5.3	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.3	-2.6	0.0	0.0	0.0
	Q1	-0.2	1.5	2.6	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.1	-0.0	-0.1	0.0	0.0	0.0
442	G1	-0.7	0.1	5.2	0.0	0.0	0.0
	G2	0.7	-4.0	0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.2	2.5	0.0	0.0	0.0
	Q1	-0.4	-1.1	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.2	0.0	0.0	0.0
443	G1	-0.7	0.0	5.2	0.0	0.0	0.0
	G2	0.6	0.0	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	-1.3	0.0	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	1.3	0.0	0.0	0.0	0.0
	Q1	-0.3	0.0	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.2	0.0	0.0	0.0
444	G1	-0.7	-0.1	5.2	0.0	0.0	0.0
	G2	0.7	4.0	0.5	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.2	2.5	0.0	0.0	0.0
	G2 sis-2	0.0	2.3	-2.5	0.0	0.0	0.0
	Q1	-0.4	1.1	5.0	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.2	-0.0	-0.2	0.0	0.0	0.0
448	G1	-0.4	0.0	2.6	0.0	0.0	0.0
	G2	0.4	-5.3	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	2.6	0.0	0.0	0.0
	Q1	-0.2	-1.5	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.1	0.0	-0.1	0.0	0.0	0.0
449	G1	-0.4	-0.0	2.6	0.0	0.0	0.0
	G2	0.4	5.3	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.3	-2.6	0.0	0.0	0.0
	Q1	-0.2	1.5	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.1	-0.0	-0.1	0.0	0.0	0.0
460	G1	-0.7	0.1	5.0	0.0	0.0	0.0
	G2	0.7	-4.1	0.5	0.0	0.0	0.0
	G2 sis-1	0.0	-2.3	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.3	2.5	0.0	0.0	0.0
	Q1	-0.3	-1.1	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.2	0.0	0.0	0.0
461	G1	-0.6	0.0	4.9	0.0	0.0	0.0
	G2	0.7	0.0	0.6	0.0	0.0	0.0
	G2 sis-1	0.0	-1.3	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.3	0.0	0.0	0.0	0.0
	Q1	-0.3	0.0	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.2	0.0	0.0	0.0
462	G1	-0.7	-0.1	5.0	0.0	0.0	0.0
	G2	0.7	4.1	0.5	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.3	2.5	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	2.3	-2.5	0.0	0.0	0.0
	Q1	-0.3	1.1	4.9	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.2	-0.0	-0.2	0.0	0.0	0.0
466	G1	-0.4	0.0	2.5	0.0	0.0	0.0
	G2	0.4	-5.6	0.2	0.0	0.0	0.0
	G2 sis-1	0.0	-2.6	-2.6	0.0	0.0	0.0
	G2 sis-2	-0.0	1.1	2.6	0.0	0.0	0.0
	Q1	-0.1	-1.6	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.1	0.0	-0.1	0.0	0.0	0.0
467	G1	-0.4	-0.0	2.5	0.0	0.0	0.0
	G2	0.4	5.6	0.2	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.1	2.6	0.0	0.0	0.0
	G2 sis-2	0.0	2.6	-2.6	0.0	0.0	0.0
	Q1	-0.1	1.6	2.5	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.1	-0.0	-0.1	0.0	0.0	0.0
478	G1	-0.7	0.2	4.8	0.0	0.0	0.0
	G2	0.7	-4.2	0.6	0.0	0.0	0.0
	G2 sis-1	0.1	-2.3	-2.5	0.0	0.0	0.0
	G2 sis-2	-0.0	1.2	2.5	0.0	0.0	0.0
	Q1	-0.2	-1.0	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.2	0.0	-0.2	0.0	0.0	0.0
479	G1	-0.6	0.0	4.7	0.0	0.0	0.0
	G2	0.7	0.0	0.7	0.0	0.0	0.0
	G2 sis-1	0.0	-1.2	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	1.2	0.0	0.0	0.0	0.0
	Q1	-0.2	0.0	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.1	0.0	-0.2	0.0	0.0	0.0
480	G1	-0.7	-0.2	4.8	0.0	0.0	0.0
	G2	0.7	4.2	0.6	0.0	0.0	0.0
	G2 sis-1	-0.0	-1.2	2.5	0.0	0.0	0.0
	G2 sis-2	0.1	2.3	-2.5	0.0	0.0	0.0
	Q1	-0.2	1.0	4.8	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.2	-0.0	-0.2	0.0	0.0	0.0
484	G1	-0.2	0.2	1.2	0.0	0.0	0.0
	G2	0.2	-2.8	0.1	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.9	-1.3	0.0	0.0	0.0

Adeguamento tombini – Relazione di calcolo

	G2 sis-2	0.0	0.2	1.3	0.0	0.0	0.0
	Q1	-0.0	-0.7	1.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	0.0	-0.0	0.0	0.0	0.0
	U	-0.0	0.0	-0.1	0.0	0.0	0.0
485	G1	-0.2	-0.2	1.2	0.0	0.0	0.0
	G2	0.2	2.8	0.1	0.0	0.0	0.0
	G2 sis-1	0.0	-0.2	1.3	0.0	0.0	0.0
	G2 sis-2	-0.0	0.9	-1.3	0.0	0.0	0.0
	Q1	-0.0	0.7	1.2	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.0	-0.0	-0.0	0.0	0.0	0.0
	U	-0.0	-0.0	-0.1	0.0	0.0	0.0
496	G1	-0.3	0.2	2.3	0.0	0.0	0.0
	G2	0.4	-2.1	0.3	0.0	0.0	0.0
	G2 sis-1	0.0	-1.1	-1.3	0.0	0.0	0.0
	G2 sis-2	-0.0	0.6	1.3	0.0	0.0	0.0
	Q1	-0.1	-0.6	2.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.1	0.1	-0.1	0.0	0.0	0.0
497	G1	-0.3	0.0	2.3	0.0	0.0	0.0
	G2	0.4	0.0	0.4	0.0	0.0	0.0
	G2 sis-1	0.0	-0.7	0.0	0.0	0.0	0.0
	G2 sis-2	0.0	0.7	0.0	0.0	0.0	0.0
	Q1	-0.1	0.0	2.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	0.0	-0.1	0.0	0.0	0.0
	U	-0.1	0.0	-0.1	0.0	0.0	0.0
498	G1	-0.3	-0.2	2.3	0.0	0.0	0.0
	G2	0.4	2.1	0.3	0.0	0.0	0.0
	G2 sis-1	-0.0	-0.6	1.3	0.0	0.0	0.0
	G2 sis-2	0.0	1.1	-1.3	0.0	0.0	0.0
	Q1	-0.1	0.6	2.4	0.0	0.0	0.0
	Q2	0.0	0.0	0.0	0.0	0.0	0.0
	G2 sis-3	-0.1	-0.0	-0.1	0.0	0.0	0.0
	U	-0.1	-0.1	-0.1	0.0	0.0	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
G1	0.0	0.0	682.4
G2	64.9	0.0	0.0
G2 sis-1	0.0	-179.3	0.0

Adeguamento tombini – Relazione di calcolo

G2 sis~2	0.0	179.3	0.0
Q1	-51.1	0.0	517.6
Q2	0.0	0.0	0.0
G2 sis~3	-9.0	0.0	0.0
U	0.0	0.0	0.0
