



Settore Dipartimentale 5 - Opere Pubbliche
U.O. 5.3 - Strade - Progettazione

Lavori pubblici partecipati area Nord
Realizzazione di un'area a parcheggio in
prossimità dell'abitato di Aquilea

Progetto Definitivo

Fascicolo di calcolo delle strutture

TAVOLA

11

SCALA

DATA settembre 2021

REV.

r0

PROGETTO STRUTTURALE:

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Il R.U.P.
Ing. Francesca Guidotti

Il Dirigente
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INFORMAZIONI GENERALI

Comune	Comune di Lucca
Provincia	Provincia di Lucca
Oggetto	REALIZZAZIONE DI UN'AREA A PARCHEGGIO IN PROSSIMITA' DELL'ABITATO DI AQUILEA
Parte d'opera	Muro di sostegno per nuovo parcheggio
Normativa di riferimento	D.M. 17/01/2018
Analisi sismica	Orizzontale e Verticale
Classe struttura	2
Vita nominale	50 anni
Periodo di riferimento	50 anni

MATERIALI

															Materiali
N	Tipo	Descrizione	Sigla	Peso Specifico	Coeff. Dil. Termica	Modulo elastico			γ	ridFmk	n	ft	fc	τR	N Act
						E	G	Rk							
				[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]	[N/mm ²]			[N/mm ²]	[N/mm ²]	[N/mm ²]		
1	CA	Cls			0.00001										
2	AcT	C28/35-B450C Acciaio B450C	C28/35	25000	0	32588	13578	35.0	1.50	85	15	1.32	3.40	0.38	Acciaio B450C
		B450C		78500	0	210000	80769	450.0	1.15	0	1	0.00	0.00	0.00	

LEGENDA Materiali

N	Numero identificativo del materiale.
Tipo	Tipologia del materiale: [CA] = Calcestruzzo armato - [AcT] = Acciaio in tondini - [AcP] = Acciaio in profilati - [M] = Muratura - [AcA] = Acciaio armonico per trefoli - [Mlt] = Malta per tiranti - [PGab] = Pietrame per Gabbioni.
Sigla	Sigla del materiale.
Coeff. Dil. Termica	Coefficiente di dilatazione termica.
E	Modulo elastico normale.
G	Modulo elastico tangenziale.
Rk	Resistenza caratteristica del materiale. Il valore riportato è "Rck" per il calcestruzzo, "f _{yk} " per l'acciaio, "f _{mk} " per la muratura ed "f _k " nel caso di altro materiale.
γ	Coefficiente di sicurezza allo Stato Limite Ultimo del materiale. Il valore riportato è " γ_c " per il calcestruzzo, " γ_f " per l'acciaio, " γ_m " per la muratura e " γ_g " in caso di altro materiale.
ridFmk	Percentuale di riduzione di Rcfmk.
n	Coefficiente di omogeneizzazione.
ft	Il valore riportato e' la "Resistenza di calcolo a trazione" per il calcestruzzo armato, la "Resistenza caratteristica a trazione" per la muratura.
fc	Il valore riportato e' la "Resistenza a rottura per flessione" per il calcestruzzo armato, la "Resistenza caratteristica a compressione orizzontale" per la muratura.
τR	Il valore riportato e' la "Resistenza tangenziale di calcolo" per il calcestruzzo armato, la "Resistenza caratteristica a taglio in assenza di compressione - f _{vk0} " per la muratura.
N Act	Identificativo, nella tabella materiali, dell'acciaio utilizzato.

TERRENI

														Terreni
N	Descrizione	Tv	γ	γ_{saturo}	ϕ	Cu	C'	Ed	Costante di sottofondo			E _{cu}	A _{S-B}	
									X	Y	Z			
			[N/m ³]	[N/m ³]	[°]	[N/mm ²]	[N/mm ²]	[N/mm ²]	[N/cm ³]	[N/cm ³]	[N/cm ³]	[N/mm ²]		
1	Lit. A - Trovanti litoidi in matrice limoso saggiosa argillosa	Medio	19000	19000	30	0.05	0.01	10	30	30	90	40	1.125	
		Minimo	19000	19000	30	0.05	0.00	10	30	30	90			
2	Lit B - Substrato molto alterato e fratturato	Medio	21000	21000	35	0.10	0.01	30	50	50	150	80	1.125	
		Minimo	18000	22000	37	0.00	0.00	80	30	30	90			
3	Lit. C - Substrato fratturato	Medio	21000	21000	36	0.10	0.01	31	50	50	150	80	1.125	
		Minimo	18000	22000	37	0.00	0.00	80	30	30	90			

LEGENDA Terreni

N	Numero identificativo del terreno.
Descrizione	Descrizione del terreno.
Tv	Indica i valori minimi e medi dei parametri del terreno.
γ	Peso per unità di volume [N/m ³].
γ_{saturo}	Peso per unità di volume saturo [N/m ³].
ϕ	Angolo di attrito [°ssdc].
Cu	Coesione [N/mm ²].
C'	Coesione Efficace [N/mm ²].
Ed	Modulo edometrico [N/mm ²].
Costante di sottofondo	Valori della costante di sottofondo del terreno nelle direzioni degli assi del riferimento globale X, Y, e Z.
E_{cu}	Modulo elastico in condizioni non drenate [N/mm ²].
A_{S-B}	Parametro A si Skempton-Bjerrum per pressioni interstiziali.

CONDIZIONI DI CARICO

N	Condizioni Carico Utente			Tipologia Carico Accidentale				Condizioni di carico
	Descrizione	AgS	Alt	Descrizione				
					ψ 0	ψ 1	ψ 2	
1	Carico Verticale	SI	NO	Abitazioni	0.7	0.5	0.3	
2	Carico Verticale	SI	NO	Permanenti non strutturali	1.0	1.0	1.0	
3	Carico Verticale	SI	NO	Traffico Veicolare	0.4	0.4	0.0	
4	Carico permanente	SI	NO	Carico permanente	1.0	1.0	1.0	

LEGENDA Condizioni di carico

- N** Numero identificativo della condizione di carico.
AgS Indica se la condizione di carico considerata è Agente con il Sisma.
Alt Indica se la condizione di carico è Alternata (cioè considerata due volte con segno opposto) o meno.
ψ 0 Coefficiente riduttivo dei carichi allo SLU e SLE (Carichi rari).
ψ 1 Coefficiente riduttivo dei carichi allo SLE (Carichi frequenti).
ψ 2 Coefficiente riduttivo dei carichi allo SLE (Carichi frequenti e quasi permanenti).

SLE: COMBINAZIONE DI AZIONI QUASI PERMANENTE - COEFFICIENTI

SLE: Combinazione di azioni Quasi permanente - Coefficienti				
COMB.	CC 01 Carico Verticale (Abitazioni)	CC 02 Carico Verticale (Permanenti non strutturali)	CC 03 Carico Verticale (Traffico Veicolare)	CC 04 Carico permanente (Carico permanente)
01	0.30	1.00	0.00	1.00

LEGENDA SLE: Combinazione di azioni Quasi permanente - Coefficienti

- COMB.** Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
 CC 01= Carico Verticale (Abitazioni)
 CC 02= Carico Verticale (Permanenti non strutturali)
 CC 03= Carico Verticale (Traffico Veicolare)
 CC 04= Carico permanente (Carico permanente)

SLE: COMBINAZIONE DI AZIONI FREQUENTE - COEFFICIENTI

SLE: Combinazione di azioni Frequente - Coefficienti				
COMB.	CC 01 Carico Verticale (Abitazioni)	CC 02 Carico Verticale (Permanenti non strutturali)	CC 03 Carico Verticale (Traffico Veicolare)	CC 04 Carico permanente (Carico permanente)
01	0.50	1.00	0.00	1.00
02	0.30	1.00	0.00	1.00
03	0.30	1.00	0.40	1.00

LEGENDA SLE: Combinazione di azioni Frequente - Coefficienti

- COMB.** Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
 CC 01= Carico Verticale (Abitazioni)
 CC 02= Carico Verticale (Permanenti non strutturali)
 CC 03= Carico Verticale (Traffico Veicolare)
 CC 04= Carico permanente (Carico permanente)

SLE: COMBINAZIONE DI AZIONI RARA - COEFFICIENTI

SLE: Combinazione di azioni Rara - Coefficienti				
COMB.	CC 01 Carico Verticale (Abitazioni)	CC 02 Carico Verticale (Permanenti non strutturali)	CC 03 Carico Verticale (Traffico Veicolare)	CC 04 Carico permanente (Carico permanente)
01	1.00	1.00	0.40	1.00
02	0.70	1.00	0.40	1.00
03	0.70	1.00	1.00	1.00

LEGENDA SLE: Combinazione di azioni Rara - Coefficienti

- COMB.** Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
 CC 01= Carico Verticale (Abitazioni)

SLE: Combinazione di azioni Rara - Coefficienti

COMB.	CC 01 Carico Verticale (Abitazioni)	CC 02 Carico Verticale (Permanenti non strutturali)	CC 03 Carico Verticale (Traffico Veicolare)	CC 04 Carico permanente (Carico permanente)
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CC 02= Carico Verticale (Permanenti non strutturali)

CC 03= Carico Verticale (Traffico Veicolare)

CC 04= Carico permanente (Carico permanente)

SLU: COMBINAZIONI DI CARICO IN ASSENZA DI SISMA - COEFFICIENTI**SLU: Combinazioni di carico in assenza di sisma - Coefficienti**

COMB.	CC 01 Carico Verticale (Abitazioni)	CC 02 Carico Verticale (Permanenti non strutturali)	CC 03 Carico Verticale (Traffico Veicolare)	CC 04 Carico permanente (Carico permanente)
Approccio 1, Combinazione 2 - Verifica di stabilità globale (A2+M2+R2)				
01	0	0.8	0	1
02	0	0.8	0.46	1
03	0	1.3	0	1
04	0	1.3	0.46	1
05	1.3	0.8	0	1
06	1.3	0.8	0.46	1
07	1.3	1.3	0	1
08	1.3	1.3	0.46	1
09	0.91	0.8	0	1
10	0.91	0.8	0.46	1
11	0.91	1.3	0	1
12	0.91	1.3	0.46	1
13	0	0.8	1.15	1
14	0	1.3	1.15	1
15	0.91	0.8	1.15	1
16	0.91	1.3	1.15	1
17	0	0.8	0	1
18	0	0.8	0.46	1
19	0	1.3	0	1
20	0	1.3	0.46	1
21	1.3	0.8	0	1
22	1.3	0.8	0.46	1
23	1.3	1.3	0	1
24	1.3	1.3	0.46	1
25	0.91	0.8	0	1
26	0.91	0.8	0.46	1
27	0.91	1.3	0	1
28	0.91	1.3	0.46	1
29	0	0.8	1.15	1
30	0	1.3	1.15	1
31	0.91	0.8	1.15	1
32	0.91	1.3	1.15	1
Approccio 2 - Rimanenti verifiche (A1+M1+R3)				
01	0	0.8	0	1
02	0	0.8	0.54	1
03	0	1.5	0	1
04	0	1.5	0.54	1
05	1.5	0.8	0	1
06	1.5	0.8	0.54	1
07	1.5	1.5	0	1
08	1.5	1.5	0.54	1
09	1.05	0.8	0	1
10	1.05	0.8	0.54	1
11	1.05	1.5	0	1
12	1.05	1.5	0.54	1
13	0	0.8	1.35	1
14	0	1.5	1.35	1
15	1.05	0.8	1.35	1
16	1.05	1.5	1.35	1
17	0	0.8	0	1.3
18	0	0.8	0.54	1.3
19	0	1.5	0	1.3
20	0	1.5	0.54	1.3
21	1.5	0.8	0	1.3
22	1.5	0.8	0.54	1.3
23	1.5	1.5	0	1.3
24	1.5	1.5	0.54	1.3
25	1.05	0.8	0	1.3
26	1.05	0.8	0.54	1.3
27	1.05	1.5	0	1.3
28	1.05	1.5	0.54	1.3
29	0	0.8	1.35	1.3
30	0	1.5	1.35	1.3
31	1.05	0.8	1.35	1.3

SLU: Combinazioni di carico in assenza di sisma - Coefficienti				
COMB.	CC 01 Carico Verticale (Abitazioni)	CC 02 Carico Verticale (Permanenti non strutturali)	CC 03 Carico Verticale (Traffico Veicolare)	CC 04 Carico permanente (Carico permanente)
32	1.05	1.5	1.35	1.3

LEGENDA SLU: Combinazioni di carico in assenza di sisma - Coefficienti

- COMB.** Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
 CC 01= Carico Verticale (Abitazioni)
 CC 02= Carico Verticale (Permanenti non strutturali)
 CC 03= Carico Verticale (Traffico Veicolare)
 CC 04= Carico permanente (Carico permanente)

SLU: COMBINAZIONI DI CARICO IN PRESENZA DI SISMA - COEFFICIENTI

SLU: Combinazioni di carico in presenza di sisma - Coefficienti				
COMB.	CC 01 Carico Verticale (Abitazioni)	CC 02 Carico Verticale (Permanenti non strutturali)	CC 03 Carico Verticale (Traffico Veicolare)	CC 04 Carico permanente (Carico permanente)
01	0.3	1	0	1
02	0.3	1	0	1

LEGENDA SLU: Combinazioni di carico in presenza di sisma - Coefficienti

- COMB.** Numero identificativo della Combinazione di Carico. (01) = 'Sisma verticale + kv', (02) = 'Sisma verticale - kv'.
CC Condizione di carico considerata.
 CC 01= Carico Verticale (Abitazioni)
 CC 02= Carico Verticale (Permanenti non strutturali)
 CC 03= Carico Verticale (Traffico Veicolare)
 CC 04= Carico permanente (Carico permanente)

DATI GENERALI ANALISI SISMICA

Dati generali analisi sismica								
TP	S _T	β _s	β _m	K _{Stbi} (K _{h,1})	K _{Muro} (K _{h,2})	Latitudine	Longitudine	Altitudine
						[gradi]	[gradi]	[m]
B	1.20	0.24	0.38	0.0501	0.0793	43° 55' 11.19"	10° 30' 57.14"	196

Classe	Vita Nominale	Periodo di Riferimento
[adim]	[anni]	[anni]
2	50	50

SL	T _r	a _g /g	S _s	F ₀	T* _c
[adim]	[anni]	[adim]	[adim]	[adim]	[s]
SLO	30	0.0478	1.200	2.496	0.240
SLD	50	0.0591	1.200	2.521	0.260
SLV	475	0.1450	1.200	2.413	0.290
SLC	975	0.1863	1.200	2.371	0.300

LEGENDA Dati generali analisi sismica

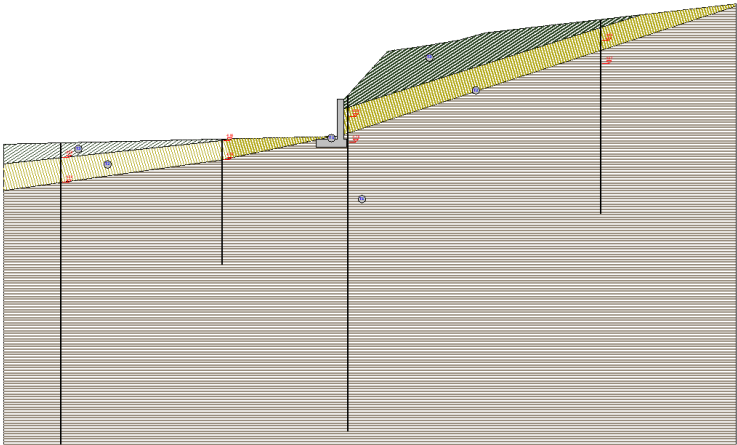
- TP** Tipo terreno prevalente, categoria di suolo di fondazione come definito al punto 3.2.2 delle Norme tecniche per le costruzioni. [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositati di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositati di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni dei sottosuoli di tipo C o D per spessore non superiore a 30 m.
- S_T** Coefficiente di amplificazione topografica.
- β_s** Coefficiente di riduzione di accelerazione massima per Verifica di stabilita'.
- β_m** Coefficiente di riduzione di accelerazione massima per Muro di sostegno.
- K_{Stbi} (K_{h,1})** Coefficiente per il calcolo della spinta per Verifica di stabilita'.
- K_{Muro} (K_{h,2})** Coefficiente per il calcolo della spinta per Muro di sostegno.
- Latitudine** Latitudine geografica del sito [gradi].
- Longitudine** Longitudine geografica del sito [gradi].
- Altitudine** Altitudine geografica del sito sul livello medio del mare [m].
- SL** Stato limite.
- T_r** Periodo di ritorno dell'azione sismica. [t] = anni
- a_g/g** Coefficiente di accelerazione al suolo.
- S_s** Coefficiente di amplificazione stratigrafica.
- F₀** Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
- T*_c** Periodo di inizio del tratto a velocita' costante dello spettro in accelerazione orizzontale.

GEOMETRIA

Geometria

Sezione tipo

SEZIONE TIPO - STRATI

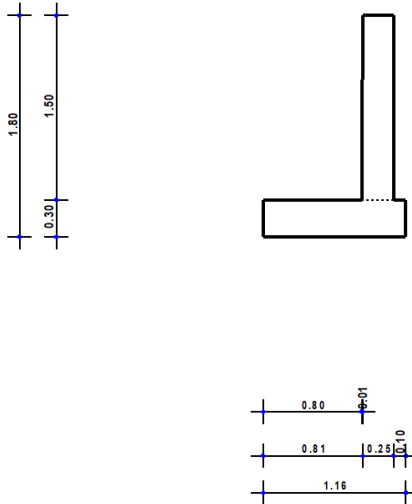


GEOMETRIA

Geometria

Sezione tipo

SEZIONE TIPO - SEZIONE



CARATTERISTICHE MECCANICHE DEGLI STRATI

N	Caratt. Geotecnica	Addens. Strato	Var. Mod. Edom.	NSPT	Caratteristiche meccaniche degli strati					
					Alfa		Res. Tang.		Kp	PrsMenard
					IGU	IRS	IGU [N/mm ²]	IRS [N/mm ²]		
Sezione tipo										
1	Calciari alterati o fratturati	Sciolto	Nulla	3	1.2	1.8	0.065	0.069	1.50	0.15
2	Calciari alterati o fratturati	Sciolto	Nulla	15	1.2	1.8	0.125	0.145	1.50	0.75
3	Roccia alterata o fratturata	Sciolto	Nulla	43	1.1	1.2	0.265	0.323	1.50	2.15

LEGENDA Caratteristiche meccaniche degli strati

N	Numero identificativo dello strato.
Caratt. Geotecnica	Caratterizzazione geotecnica per micropali.
Addens. Strato	Addensamento dello strato
Var. Mod. Edom.	Variazione del Modulo Edometrico.
NSPT	Numero di colpi dello Standard Penetration Test
Alfa	Coefficiente maggiorativo diametro perforazione per micropali.
Res. Tang.	Resistenza tangenziale tra zona iniettata e terreno per micropali.
Kp	Coefficiente di calcolo resistenza alla punta per micropali.
PrsMenard	Pressione limite terreno determinata col pressiometro Menard.

CARICHI CONCENTRATI SULLA FONDAZIONE

Carichi concentrati sulla fondazione							
Carico	CC	S.R	Dis [m]	Fx [N]	Fz [N]	My [Nm]	
Sezione tipo							
Fondazione muro							
	Carico Verticale (Permanenti non strutturali)	L	0.16	0	54,000	0	

LEGENDA Carichi concentrati sulla fondazione

- Carico** Descrizione del carico:
CC Identificativo della condizione di carico, nella relativa tabella.
S.R Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z; [L] = Sistema di riferimento Locale 1, 2, 3
Dis Distanza del punto dalla base del paramento.
Fx, Fz Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
My Momento riferito agli assi del sistema di riferimento indicato nella colonna "S.R".

CARICHI DISTRIBUITI SULLA FONDAZIONE

Carichi distribuiti sulla fondazione								
Carico	CC	SR	Dis[i] [m]	Qx[i] [N] / [N/m]	Qz[i] [N] / [N/m]	Dis[f] [m]	Qx[f] [N/m]	Qz[f] [N/m]
Sezione tipo								
Fondazione muro								
	Carico Verticale (Abitazioni)	G	0.13	0	1,000	0.13	0	1,000
	Carico Verticale (Permanenti non strutturali)	G	0.81	0	2,000	0.01	0	2,000

LEGENDA Carichi distribuiti sulla fondazione

- Carico** Descrizione del carico
CC Identificativo della condizione di carico, nella relativa tabella.
SR Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
Dis[i] Distanza del punto iniziale del tratto interessato dal carico distribuito.
Qx[i], Qz[i] Valore (nel punto iniziale) della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "SR".
Dis[f] Distanza del punto finale del tratto interessato dal carico distribuito.
Qx[f], Qz[f] Valore (nel punto finale) della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "SR".

CARICHI DISTRIBUITI SUL TERRAPIENO

Carichi distribuiti sul terrapieno								
Carico	CC	SR	Dis[i] [m]	Qx[i] [N] / [N/m]	Qz[i] [N] / [N/m]	Dis[f] [m]	Qx[f] [N/m]	Qz[f] [N/m]
Sezione tipo								
Terreno								
	Carico Verticale (Traffico Veicolare)	G	0.30	0	10,000	5.50	0	10,000

LEGENDA Carichi distribuiti sul terrapieno

- Carico** Descrizione del carico
CC Identificativo della condizione di carico, nella relativa tabella.
SR Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
Dis[i] Distanza del punto iniziale del tratto interessato dal carico distribuito.
Qx[i], Qz[i] Valore (nel punto iniziale) della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "SR".
Dis[f] Distanza del punto finale del tratto interessato dal carico distribuito.
Qx[f], Qz[f] Valore (nel punto finale) della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "SR".

SPINTE SUL PARAMENTO ALLO SLU

SPINTE SUL PARAMENTO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)					
Stato limite	Sisma	Fx [N]	Fz [N]	Angolo [gradi]	PtApp [m]

SPINTE SUL PARAMENTO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)

Stato limite	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
Sezione tipo					
SLU	NO	2,073	912	57	X: 0.25; Z: 0.49
SLU	NO	2,821	1,222	57	X: 0.25; Z: 0.49
SLU	NO	2,073	912	57	X: 0.25; Z: 0.49
SLU	NO	2,821	1,222	57	X: 0.25; Z: 0.49
SLU	NO	2,073	912	57	X: 0.25; Z: 0.49
SLU	NO	2,821	1,222	57	X: 0.25; Z: 0.49
SLU	NO	2,073	912	57	X: 0.25; Z: 0.49
SLU	NO	2,821	1,222	57	X: 0.25; Z: 0.49
SLU	NO	2,073	912	57	X: 0.25; Z: 0.49
SLU	NO	2,821	1,222	57	X: 0.25; Z: 0.49
SLU	NO	3,943	1,688	57	X: 0.25; Z: 0.49
SLU	NO	3,943	1,688	57	X: 0.25; Z: 0.49
SLU	NO	3,943	1,688	57	X: 0.25; Z: 0.49
SLU	NO	3,943	1,688	57	X: 0.25; Z: 0.49
SLU	NO	2,695	1,186	57	X: 0.25; Z: 0.49
SLU	NO	3,443	1,496	57	X: 0.25; Z: 0.49
SLU	NO	2,695	1,186	57	X: 0.25; Z: 0.49
SLU	NO	3,443	1,496	57	X: 0.25; Z: 0.49
SLU	NO	2,695	1,186	57	X: 0.25; Z: 0.49
SLU	NO	3,443	1,496	57	X: 0.25; Z: 0.49
SLU	NO	2,695	1,186	57	X: 0.25; Z: 0.49
SLU	NO	3,443	1,496	57	X: 0.25; Z: 0.49
SLU	NO	2,695	1,186	57	X: 0.25; Z: 0.49
SLU	NO	3,443	1,496	57	X: 0.25; Z: 0.49
SLU	NO	2,695	1,186	57	X: 0.25; Z: 0.49
SLU	NO	3,443	1,496	57	X: 0.25; Z: 0.49
SLU	NO	4,565	1,962	57	X: 0.25; Z: 0.49
SLU	NO	4,565	1,962	57	X: 0.25; Z: 0.49
SLU	NO	4,565	1,962	57	X: 0.25; Z: 0.49
SLU	NO	4,565	1,962	57	X: 0.25; Z: 0.49
SLV	SI	2,073	912	54	X: 0.25; Z: 0.24
SLV	SI	0	0	54	X: 0.25; Z: 0.49

LEGENDA Spinte sul paramento allo SLU

- Stato limite** Tipo di Stato Limite.
- Sisma** Sisma agente nella Combinazione.
- Fx** Spinta Orizzontale [N].
- Fz** Spinta Verticale [N].
- Angolo** Angolo della retta delimitante il cuneo di Spinta [gradi].
- PtApp** Punto di applicazione della Spinta [m].

SPINTE SUL CUNEO ALLO SLU

SPINTE SUL CUNEO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)

Stato limite	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
Sezione tipo					
SLU	NO	3,577	1,590	59	X: 0.35; Z: 0.28
SLU	NO	4,489	1,968	59	X: 0.35; Z: 0.28
SLU	NO	3,577	1,590	59	X: 0.35; Z: 0.28
SLU	NO	4,489	1,968	59	X: 0.35; Z: 0.28
SLU	NO	3,577	1,590	59	X: 0.35; Z: 0.28
SLU	NO	4,489	1,968	59	X: 0.35; Z: 0.28
SLU	NO	3,577	1,590	59	X: 0.35; Z: 0.28
SLU	NO	4,489	1,968	59	X: 0.35; Z: 0.28
SLU	NO	3,577	1,590	59	X: 0.35; Z: 0.28
SLU	NO	4,489	1,968	59	X: 0.35; Z: 0.28
SLU	NO	3,577	1,590	59	X: 0.35; Z: 0.28
SLU	NO	4,489	1,968	59	X: 0.35; Z: 0.28
SLU	NO	5,856	2,534	59	X: 0.35; Z: 0.28
SLU	NO	5,856	2,534	59	X: 0.35; Z: 0.28
SLU	NO	5,856	2,534	59	X: 0.35; Z: 0.28
SLU	NO	5,856	2,534	59	X: 0.35; Z: 0.28
SLU	NO	4,650	2,067	59	X: 0.35; Z: 0.28
SLU	NO	5,562	2,445	59	X: 0.35; Z: 0.28
SLU	NO	4,650	2,067	59	X: 0.35; Z: 0.28
SLU	NO	5,562	2,445	59	X: 0.35; Z: 0.28
SLU	NO	4,650	2,067	59	X: 0.35; Z: 0.28
SLU	NO	5,562	2,445	59	X: 0.35; Z: 0.28
SLU	NO	4,650	2,067	59	X: 0.35; Z: 0.28
SLU	NO	5,562	2,445	59	X: 0.35; Z: 0.28
SLU	NO	4,650	2,067	59	X: 0.35; Z: 0.28
SLU	NO	5,562	2,445	59	X: 0.35; Z: 0.28
SLU	NO	6,929	3,011	59	X: 0.35; Z: 0.28
SLU	NO	6,929	3,011	59	X: 0.35; Z: 0.28

SPINTE SUL CUNEO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)							
Stato limite	Sisma	Fx	Fz	Angolo	PtApp		
		[N]	[N]	[gradi]	[m]		
SLU	NO	6,929	3,011	59		X: 0.35; Z: 0.28	
SLU	NO	6,929	3,011	59		X: 0.35; Z: 0.28	
SLV	SI	3,577	1,590	55		X: 0.35; Z: -0.01	
SLV	SI	0	0	55		X: 0.35; Z: 0.28	

LEGENDA Spinte sul cuneo allo SLU

Stato limite	Tipo di Stato Limite.
Sisma	Sisma agente nella Combinazione.
Fx	Spinta Orizzontale [N].
Fz	Spinta Verticale [N].
Angolo	Angolo della retta delimitante il cuneo di Spinta [gradi].
PtApp	Punto di applicazione della Spinta [m].

SPINTE SUL PARAMENTO ALLO SLE

SPINTE SUL PARAMENTO ALLO SLE							
Combinazione	Sisma	Fx	Fz	Angolo	PtApp		
		[N]	[N]	[gradi]	[m]		
Sezione tipo							
RARA	NO	2,627	1,142	57		X: 0.25; Z: 0.49	
RARA	NO	2,627	1,142	57		X: 0.25; Z: 0.49	
RARA	NO	3,458	1,487	57		X: 0.25; Z: 0.49	
FREQUENTE	NO	2,073	912	57		X: 0.25; Z: 0.49	
FREQUENTE	NO	2,073	912	57		X: 0.25; Z: 0.49	
FREQUENTE	NO	2,627	1,142	57		X: 0.25; Z: 0.49	
QUASI PERMANENTE	NO	2,073	912	57		X: 0.25; Z: 0.49	

LEGENDA Spinte sul paramento allo SLE

Combinazione	Combinazione di Carico allo SLE.
Sisma	Sisma agente nella Combinazione.
Fx	Spinta Orizzontale [N].
Fz	Spinta Verticale [N].
Angolo	Angolo della retta delimitante il cuneo di Spinta [gradi].
PtApp	Punto di applicazione della Spinta [m].

SPINTE SUL CUNEO ALLO SLE

SPINTE SUL CUNEO ALLO SLE							
Combinazione	Sisma	Fx	Fz	Angolo	PtApp		
		[N]	[N]	[gradi]	[m]		
Sezione tipo							
RARA	NO	4,252	1,870	59		X: 0.35; Z: 0.28	
RARA	NO	4,252	1,870	59		X: 0.35; Z: 0.28	
RARA	NO	5,265	2,289	59		X: 0.35; Z: 0.28	
FREQUENTE	NO	3,577	1,590	59		X: 0.35; Z: 0.28	
FREQUENTE	NO	3,577	1,590	59		X: 0.35; Z: 0.28	
FREQUENTE	NO	4,252	1,870	59		X: 0.35; Z: 0.28	
QUASI PERMANENTE	NO	3,577	1,590	59		X: 0.35; Z: 0.28	

LEGENDA Spinte sul cuneo allo SLE

Combinazione	Combinazione di Carico allo SLE.
Sisma	Sisma agente nella Combinazione.
Fx	Spinta Orizzontale [N].
Fz	Spinta Verticale [N].
Angolo	Angolo della retta delimitante il cuneo di Spinta [gradi].
PtApp	Punto di applicazione della Spinta [m].

SOLLECITAZIONI SUL PARAMENTO

SOLLECITAZIONI SUL PARAMENTO						
Approccio	Stato limite	Sisma	N	My	Tx	
			[N]	[Nm]	[N]	
Sezione tipo						
Sez. calcolo n.1 - Dis: 0.00						
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-295.00	-2072.00	
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-898.00	-2818.00	
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-295.00	-2072.00	
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-898.00	-2818.00	
Approccio 2, Combinazione	SLU	NO	10249	-295.00	-2072.00	

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-898.00	-2818.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-295.00	-2072.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-898.00	-2818.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-295.00	-2072.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-898.00	-2818.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-295.00	-2072.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-898.00	-2818.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-1806.00	-3941.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-1806.00	-3941.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-1806.00	-3941.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	10249	-1806.00	-3941.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-384.00	-2695.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-987.00	-3441.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-384.00	-2695.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-987.00	-3441.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-384.00	-2695.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-987.00	-3441.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-384.00	-2695.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-987.00	-3441.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-384.00	-2695.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-987.00	-3441.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-384.00	-2695.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-987.00	-3441.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-384.00	-2695.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-987.00	-3441.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-1895.00	-4564.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-1895.00	-4564.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-1895.00	-4564.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13323	-1895.00	-4564.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	10619	-833.00	-2812.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	9879	-359.00	-548.00
-	SLE: Combinazione RARA	NO	10249	-743.00	-2626.00
-	SLE: Combinazione RARA	NO	10249	-743.00	-2626.00
-	SLE: Combinazione RARA	NO	10249	-1416.00	-3457.00
-	SLE: Combinazione FREQUENTE	NO	10249	-295.00	-2072.00
-	SLE: Combinazione FREQUENTE	NO	10249	-295.00	-2072.00
-	SLE: Combinazione FREQUENTE	NO	10249	-743.00	-2626.00
-	SLE: Combinazione QUASI PERMANENTE	NO	10249	-295.00	-2072.00
Sez. calcolo n.2 - Dis: 0.18					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-89.00	-1119.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-567.00	-1788.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-89.00	-1119.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-567.00	-1788.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-89.00	-1119.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-567.00	-1788.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-89.00	-1119.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-567.00	-1788.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-89.00	-1119.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-567.00	-1788.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-89.00	-1119.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-567.00	-1788.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-1287.00	-2794.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-1287.00	-2794.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-1287.00	-2794.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	8663	-1287.00	-2794.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-116.00	-1455.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-594.00	-2124.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-116.00	-1455.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-594.00	-2124.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-116.00	-1455.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-594.00	-2124.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-116.00	-1455.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-594.00	-2124.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-116.00	-1455.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-594.00	-2124.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-116.00	-1455.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-594.00	-2124.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-1314.00	-3130.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-1314.00	-3130.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11261	-1314.00	-3130.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	8987	-504.00	-1768.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	8339	-320.00	-548.00
-	SLE: Combinazione RARA	NO	8663	-444.00	-1616.00
-	SLE: Combinazione RARA	NO	8663	-444.00	-1616.00
-	SLE: Combinazione RARA	NO	8663	-977.00	-2361.00
-	SLE: Combinazione FREQUENTE	NO	8663	-89.00	-1119.00
-	SLE: Combinazione FREQUENTE	NO	8663	-89.00	-1119.00
-	SLE: Combinazione FREQUENTE	NO	8663	-444.00	-1616.00
-	SLE: Combinazione QUASI PERMANENTE	NO	8663	-89.00	-1119.00
Sez. calcolo n.3 - Dis: 0.36					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	10.00	-323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-354.00	-905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	10.00	-323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-354.00	-905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	10.00	-323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-354.00	-905.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	10.00	-323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-354.00	-905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	10.00	-323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-354.00	-905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	10.00	-323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-354.00	-905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-903.00	-1781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-903.00	-1781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-903.00	-1781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7164	-903.00	-1781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	13.00	-420.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-351.00	-1002.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	13.00	-420.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-351.00	-1002.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	13.00	-420.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-351.00	-1002.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	13.00	-420.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-351.00	-1002.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	13.00	-420.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-351.00	-1002.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	13.00	-420.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-351.00	-1002.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-900.00	-1878.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-900.00	-1878.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9313	-900.00	-1878.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	7443	-296.00	-880.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	6885	-266.00	-528.00
-	SLE: Combinazione RARA	NO	7164	-260.00	-755.00
-	SLE: Combinazione RARA	NO	7164	-260.00	-755.00
-	SLE: Combinazione RARA	NO	7164	-667.00	-1404.00
-	SLE: Combinazione FREQUENTE	NO	7164	10.00	-323.00
-	SLE: Combinazione FREQUENTE	NO	7164	10.00	-323.00
-	SLE: Combinazione FREQUENTE	NO	7164	-260.00	-755.00
-	SLE: Combinazione QUASI PERMANENTE	NO	7164	10.00	-323.00
Sez. calcolo n.4 - Dis: 0.54					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	14.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-251.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	14.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-251.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	14.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-251.00	-536.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	14.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-251.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	14.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-251.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	14.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-251.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-649.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-649.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-649.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5876	-649.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	18.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-247.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	18.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-247.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	18.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-247.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	18.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-247.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	18.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-247.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	18.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-247.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	18.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-247.00	-536.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-645.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-645.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-645.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7639	-645.00	-1343.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	6109	-201.00	-466.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	5643	-202.00	-466.00
-	SLE: Combinazione RARA	NO	5876	-182.00	-398.00
-	SLE: Combinazione RARA	NO	5876	-182.00	-398.00
-	SLE: Combinazione RARA	NO	5876	-478.00	-996.00
-	SLE: Combinazione FREQUENTE	NO	5876	14.00	0.00
-	SLE: Combinazione FREQUENTE	NO	5876	14.00	0.00
-	SLE: Combinazione FREQUENTE	NO	5876	-182.00	-398.00
-	SLE: Combinazione QUASI PERMANENTE	NO	5876	14.00	0.00
Sez. calcolo n.5 - Dis: 0.72					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4734	17.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4734	-162.00	-439.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4734	17.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4734	-162.00	-439.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4734	17.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4734	-162.00	-439.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4734	17.00	0.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	-105.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	3.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	-105.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	3.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	-105.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	-267.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	-267.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	-267.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	3597	-267.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	4.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-104.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	4.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-104.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	4.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-104.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	4.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-104.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	4.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-104.00	-335.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-266.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-266.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-266.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4676	-266.00	-839.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	3740	-78.00	-285.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	3454	-78.00	-285.00
-	SLE: Combinazione RARA	NO	3597	-77.00	-249.00
-	SLE: Combinazione RARA	NO	3597	-77.00	-249.00
-	SLE: Combinazione RARA	NO	3597	-197.00	-622.00
-	SLE: Combinazione FREQUENTE	NO	3597	3.00	0.00
-	SLE: Combinazione FREQUENTE	NO	3597	3.00	0.00
-	SLE: Combinazione FREQUENTE	NO	3597	-77.00	-249.00
-	SLE: Combinazione QUASI PERMANENTE	NO	3597	3.00	0.00
Sez. calcolo n.7 - Dis: 1.07					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	2.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	-52.00	-280.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	2.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	-52.00	-280.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	2.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	-52.00	-280.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	2.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	2466	-52.00	-280.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	2.00	0.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	-52.00	-280.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	2.00	0.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	-52.00	-280.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	2466	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	2.00	0.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-51.00	-280.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	2.00	0.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-51.00	-280.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	2.00	0.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-51.00	-280.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	2.00	0.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-51.00	-280.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	2.00	0.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-51.00	-280.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	3206	-131.00	-701.00
(A1+M1+R3) Approccio 2, Combinazione	SLV	SI	2564	-37.00	-196.00
(A1+M1+R3) Approccio 2, Combinazione	SLV	SI	2368	-37.00	-196.00
-	SLE: Combinazione RARA	NO	2466	-38.00	-208.00
-	SLE: Combinazione RARA	NO	2466	-38.00	-208.00
-	SLE: Combinazione RARA	NO	2466	-97.00	-520.00
-	SLE: Combinazione FREQUENTE	NO	2466	2.00	0.00
-	SLE: Combinazione FREQUENTE	NO	2466	2.00	0.00
-	SLE: Combinazione FREQUENTE	NO	2466	-38.00	-208.00
-	SLE: Combinazione QUASI PERMANENTE	NO	2466	2.00	0.00
Sez. calcolo n.8 - Dis: 1.25					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-16.00	-151.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-40.00	-377.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-40.00	-377.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-40.00	-377.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1339	-40.00	-377.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	1.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	1.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	1.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	1.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	1.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	1.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-16.00	-151.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-40.00	-377.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-40.00	-377.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	1741	-40.00	-377.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	1392	-11.00	-106.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	1286	-11.00	-106.00
-	SLE: Combinazione RARA	NO	1339	-11.00	-111.00
-	SLE: Combinazione RARA	NO	1339	-11.00	-111.00
-	SLE: Combinazione RARA	NO	1339	-29.00	-280.00
-	SLE: Combinazione FREQUENTE	NO	1339	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	1339	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	1339	-11.00	-111.00
-	SLE: Combinazione QUASI PERMANENTE	NO	1339	0.00	0.00
Sez. calcolo n.9 - Dis: 1.43					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	219	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	285	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	228	0.00	-17.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	210	0.00	-17.00
-	SLE: Combinazione RARA	NO	219	0.00	0.00
-	SLE: Combinazione RARA	NO	219	0.00	0.00
-	SLE: Combinazione RARA	NO	219	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	219	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	219	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	219	0.00	0.00
-	SLE: Combinazione QUASI PERMANENTE	NO	219	0.00	0.00

LEGENDA Sollecitazioni sul Paramento

- Approccio** Tipo di Approccio seguito.
- Stato limite** Tipo di Stato Limite.
- Sisma** Sisma agente nella Combinazione.
- N** Sforzo Normale [N].
- My** Vettore Momento ortogonale al piano dell'elemento [Nm].
- Tx** Taglio orizzontale nel piano dell'elemento [N].

SOLLECITAZIONI SULLA FONDAZIONE

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Sezione tipo					

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Sez. calcolo n.10 - Dis: 0.00(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-99.00	-600.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-101.00	-701.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-109.00	-1288.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-111.00	-1389.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-99.00	-600.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-101.00	-701.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-109.00	-1288.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-111.00	-1389.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-99.00	-600.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-101.00	-701.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-109.00	-1288.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-111.00	-1389.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-103.00	-853.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-113.00	-1541.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-103.00	-853.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-113.00	-1541.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-125.00	-544.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-127.00	-645.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-135.00	-1232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-137.00	-1333.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-125.00	-544.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-127.00	-645.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-135.00	-1232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-137.00	-1333.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-125.00	-544.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-127.00	-645.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-135.00	-1232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-137.00	-1333.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-129.00	-797.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-139.00	-1485.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-129.00	-797.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-139.00	-1485.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-107.00	-1117.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-103.00	-854.00
-	SLE: Combinazione RARA	NO	0	-103.00	-872.00
-	SLE: Combinazione RARA	NO	0	-103.00	-872.00
-	SLE: Combinazione RARA	NO	0	-105.00	-984.00
-	SLE: Combinazione FREQUENTE	NO	0	-102.00	-797.00
-	SLE: Combinazione FREQUENTE	NO	0	-102.00	-797.00
-	SLE: Combinazione FREQUENTE	NO	0	-103.00	-872.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-102.00	-797.00

Sez. calcolo n.11 - Dis: 0.12(Valle)

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-329.00	-3306.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-366.00	-3769.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-607.00	-7000.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-644.00	-7462.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-329.00	-3306.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-366.00	-3769.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-607.00	-7000.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-644.00	-7462.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-329.00	-3306.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-366.00	-3769.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-607.00	-7000.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-644.00	-7462.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-422.00	-4466.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-700.00	-8159.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-422.00	-4466.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-700.00	-8159.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-333.00	-3033.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-370.00	-3495.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-610.00	-6726.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-648.00	-7189.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-333.00	-3033.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-370.00	-3495.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-610.00	-6726.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-648.00	-7189.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-333.00	-3033.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-370.00	-3495.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-610.00	-6726.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-648.00	-7189.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-426.00	-4192.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-703.00	-7886.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-426.00	-4192.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-703.00	-7886.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-527.00	-5855.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-428.00	-4583.00
-	SLE: Combinazione RARA	NO	0	-436.00	-4705.00
-	SLE: Combinazione RARA	NO	0	-436.00	-4705.00
-	SLE: Combinazione RARA	NO	0	-477.00	-5221.00
-	SLE: Combinazione FREQUENTE	NO	0	-408.00	-4361.00
-	SLE: Combinazione FREQUENTE	NO	0	-408.00	-4361.00
-	SLE: Combinazione FREQUENTE	NO	0	-436.00	-4705.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-408.00	-4361.00
Sez. calcolo n.12 - Dis: 0.25(Valle)					
Approccio 2, Combinazione	SLU	NO	0	-957.00	-7007.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1069.00	-7747.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1890.00	-13994.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-2002.00	-14735.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-957.00	-7007.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1069.00	-7747.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1890.00	-13994.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-2002.00	-14735.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-957.00	-7007.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1069.00	-7747.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1890.00	-13994.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-2002.00	-14735.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1238.00	-8863.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-2171.00	-15850.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1238.00	-8863.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-2171.00	-15850.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-924.00	-6714.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1036.00	-7455.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1857.00	-13701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1970.00	-14442.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-924.00	-6714.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1036.00	-7455.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1857.00	-13701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1970.00	-14442.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-924.00	-6714.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1036.00	-7455.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1857.00	-13701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1970.00	-14442.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-924.00	-6714.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1036.00	-7455.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1857.00	-13701.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1970.00	-14442.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1205.00	-8570.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-2139.00	-15557.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-1205.00	-8570.00
(A1+M1+R3) Approccio 2, Combinazione	SLU	NO	0	-2139.00	-15557.00
(A1+M1+R3) Approccio 2, Combinazione	SLV	SI	0	-1587.00	-11444.00
(A1+M1+R3) Approccio 2, Combinazione	SLV	SI	0	-1274.00	-9278.00
-	SLE: Combinazione RARA	NO	0	-1307.00	-9553.00
-	SLE: Combinazione RARA	NO	0	-1307.00	-9553.00
-	SLE: Combinazione RARA	NO	0	-1432.00	-10379.00
-	SLE: Combinazione FREQUENTE	NO	0	-1223.00	-9003.00
-	SLE: Combinazione FREQUENTE	NO	0	-1223.00	-9003.00
-	SLE: Combinazione FREQUENTE	NO	0	-1307.00	-9553.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-1223.00	-9003.00
Sez. calcolo n.13 - Dis: 0.37(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2086.00	-10108.00

SOLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2302.00	-11042.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4099.00	-19552.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4315.00	-20487.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2086.00	-10108.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2302.00	-11042.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4099.00	-19552.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4315.00	-20487.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2086.00	-10108.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2302.00	-11042.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4099.00	-19552.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4315.00	-20487.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2628.00	-12449.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4641.00	-21893.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2628.00	-12449.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4641.00	-21893.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2022.00	-9904.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2239.00	-10838.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4035.00	-19348.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4251.00	-20283.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2022.00	-9904.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2239.00	-10838.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4035.00	-19348.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4251.00	-20283.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2022.00	-9904.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2239.00	-10838.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4035.00	-19348.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4251.00	-20283.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2564.00	-12245.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4577.00	-21689.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2564.00	-12245.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4577.00	-21689.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-3392.00	-15903.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-2762.00	-13087.00
-	SLE: Combinazione RARA	NO	0	-2822.00	-13500.00
-	SLE: Combinazione RARA	NO	0	-2822.00	-13500.00
-	SLE: Combinazione RARA	NO	0	-3063.00	-14542.00
-	SLE: Combinazione FREQUENTE	NO	0	-2661.00	-12807.00
-	SLE: Combinazione FREQUENTE	NO	0	-2661.00	-12807.00
-	SLE: Combinazione FREQUENTE	NO	0	-2822.00	-13500.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-2661.00	-12807.00
Sez. calcolo n.14 - Dis: 0.49(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3661.00	-15511.00
Approccio 2, Combinazione	SLU	NO	0	-4000.00	-16555.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7073.00	-28818.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7412.00	-29862.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3661.00	-15511.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4000.00	-16555.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7073.00	-28818.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7412.00	-29862.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3661.00	-15511.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4000.00	-16555.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7073.00	-28818.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7412.00	-29862.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4511.00	-18126.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7923.00	-31433.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4511.00	-18126.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7923.00	-31433.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3590.00	-15604.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3929.00	-16647.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7002.00	-28911.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7341.00	-29954.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3590.00	-15604.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3929.00	-16647.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7002.00	-28911.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7341.00	-29954.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3590.00	-15604.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3929.00	-16647.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7002.00	-28911.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7341.00	-29954.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4440.00	-18219.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7852.00	-31526.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4440.00	-18219.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7852.00	-31526.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-5781.00	-22902.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-4763.00	-19426.00
-	SLE: Combinazione RARA	NO	0	-4888.00	-20088.00
-	SLE: Combinazione RARA	NO	0	-4888.00	-20088.00
-	SLE: Combinazione RARA	NO	0	-5266.00	-21252.00
-	SLE: Combinazione FREQUENTE	NO	0	-4636.00	-19313.00
-	SLE: Combinazione FREQUENTE	NO	0	-4636.00	-19313.00
-	SLE: Combinazione FREQUENTE	NO	0	-4888.00	-20088.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-4636.00	-19313.00
Sez. calcolo n.15 - Dis: 0.62(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5951.00	-21775.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6421.00	-22844.00

SOLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11259.00	-39234.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11729.00	-40303.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5951.00	-21775.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6421.00	-22844.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11259.00	-39234.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11729.00	-40303.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5951.00	-21775.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6421.00	-22844.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11259.00	-39234.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11729.00	-40303.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7130.00	-24453.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-12437.00	-41912.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7130.00	-24453.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-12437.00	-41912.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5917.00	-22323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6388.00	-23392.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11225.00	-39782.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11695.00	-40850.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5917.00	-22323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6388.00	-23392.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11225.00	-39782.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11695.00	-40850.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5917.00	-22323.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6388.00	-23392.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11225.00	-39782.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11695.00	-40850.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7096.00	-25001.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-12404.00	-42460.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7096.00	-25001.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-12404.00	-42460.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-9074.00	-30616.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-7592.00	-26598.00
-	SLE: Combinazione RARA	NO	0	-7817.00	-27557.00
-	SLE: Combinazione RARA	NO	0	-7817.00	-27557.00
-	SLE: Combinazione RARA	NO	0	-8342.00	-28749.00
-	SLE: Combinazione FREQUENTE	NO	0	-7468.00	-26763.00
-	SLE: Combinazione FREQUENTE	NO	0	-7468.00	-26763.00
-	SLE: Combinazione FREQUENTE	NO	0	-7817.00	-27557.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-7468.00	-26763.00
Sez. calcolo n.16 - Dis: 0.74(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3872.00	14494.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4471.00	13484.00
Approccio 2, Combinazione	SLU	NO	0	-7066.00	30401.00

sollecitazioni sulla fondazione

sollecitazioni sulla fondazione						
Approccio	Stato limite	Sisma	N	My	Tx	
			[N]	[Nm]	[N]	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7666.00	29391.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-3872.00	14494.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-4471.00	13484.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7066.00	30401.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7666.00	29391.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-3872.00	14494.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-4471.00	13484.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7066.00	30401.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7666.00	29391.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-5373.00	11964.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-8568.00	27871.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-5373.00	11964.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-8568.00	27871.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-3938.00	13389.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-4538.00	12379.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7133.00	29296.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7733.00	28286.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-3938.00	13389.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-4538.00	12379.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7133.00	29296.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7733.00	28286.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-3938.00	13389.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-4538.00	12379.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7133.00	29296.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-7733.00	28286.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-5440.00	10859.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-8635.00	26766.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-5440.00	10859.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLU	NO	0	-8635.00	26766.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLV	SI	0	-7256.00	17291.00	
(A1+M1+R3)						
Approccio 2, Combinazione	SLV	SI	0	-5765.00	17452.00	
(A1+M1+R3)						
-	SLE: Combinazione	NO	0	-5229.00	18289.00	
-	RARA					
-	SLE: Combinazione	NO	0	-5229.00	18289.00	
-	RARA					
-	SLE: Combinazione	NO	0	-5898.00	17163.00	
-	RARA					
-	SLE: Combinazione	NO	0	-4784.00	19039.00	
-	FREQUENTE					
-	SLE: Combinazione	NO	0	-4784.00	19039.00	
-	FREQUENTE					
-	SLE: Combinazione	NO	0	-5229.00	18289.00	
-	FREQUENTE					
-	SLE: Combinazione	NO	0	-4784.00	19039.00	
-	QUASI PERMANENTE					

LEGENDA Sollecitazioni sulla fondazione

- Approccio** Tipo di Approccio seguito.
- Stato limite** Tipo di Stato Limite.
- Sisma** Sisma agente nella Combinazione.
- N** Sforzo Normale [N].
- My** Vettore Momento ortogonale al piano dell'elemento [Nm].

SOLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]

Tx Taglio orizzontale nel piano dell'elemento [N].

TENSIONI SUL TERRENO

TENSIONI SUL TERRENO - Approccio 2, Combinazione (A1+M1+R3)

Stato Limite	Sisma	Pt[i]	Pr[i]	Pt[f]	Pr[f]
		[m]	[N/mm ²]	[m]	[N/mm ²]
Sezione tipo					
SLU	NO	X: -0.81; Y: -0.30	0.027	X: 0.35; Y: -0.30	0.092
SLU	NO	X: -0.81; Y: -0.30	0.030	X: 0.35; Y: -0.30	0.089
SLU	NO	X: -0.81; Y: -0.30	0.049	X: 0.35; Y: -0.30	0.137
SLU	NO	X: -0.81; Y: -0.30	0.053	X: 0.35; Y: -0.30	0.134
SLU	NO	X: -0.81; Y: -0.30	0.027	X: 0.35; Y: -0.30	0.092
SLU	NO	X: -0.81; Y: -0.30	0.030	X: 0.35; Y: -0.30	0.089
SLU	NO	X: -0.81; Y: -0.30	0.049	X: 0.35; Y: -0.30	0.137
SLU	NO	X: -0.81; Y: -0.30	0.053	X: 0.35; Y: -0.30	0.134
SLU	NO	X: -0.81; Y: -0.30	0.027	X: 0.35; Y: -0.30	0.092
SLU	NO	X: -0.81; Y: -0.30	0.030	X: 0.35; Y: -0.30	0.089
SLU	NO	X: -0.81; Y: -0.30	0.049	X: 0.35; Y: -0.30	0.137
SLU	NO	X: -0.81; Y: -0.30	0.053	X: 0.35; Y: -0.30	0.134
SLU	NO	X: -0.81; Y: -0.30	0.035	X: 0.35; Y: -0.30	0.085
SLU	NO	X: -0.81; Y: -0.30	0.058	X: 0.35; Y: -0.30	0.129
SLU	NO	X: -0.81; Y: -0.30	0.035	X: 0.35; Y: -0.30	0.085
SLU	NO	X: -0.81; Y: -0.30	0.058	X: 0.35; Y: -0.30	0.129
SLU	NO	X: -0.81; Y: -0.30	0.027	X: 0.35; Y: -0.30	0.105
SLU	NO	X: -0.81; Y: -0.30	0.030	X: 0.35; Y: -0.30	0.102
SLU	NO	X: -0.81; Y: -0.30	0.050	X: 0.35; Y: -0.30	0.149
SLU	NO	X: -0.81; Y: -0.30	0.053	X: 0.35; Y: -0.30	0.146
SLU	NO	X: -0.81; Y: -0.30	0.027	X: 0.35; Y: -0.30	0.105
SLU	NO	X: -0.81; Y: -0.30	0.030	X: 0.35; Y: -0.30	0.102
SLU	NO	X: -0.81; Y: -0.30	0.050	X: 0.35; Y: -0.30	0.149
SLU	NO	X: -0.81; Y: -0.30	0.053	X: 0.35; Y: -0.30	0.146
SLU	NO	X: -0.81; Y: -0.30	0.027	X: 0.35; Y: -0.30	0.105
SLU	NO	X: -0.81; Y: -0.30	0.030	X: 0.35; Y: -0.30	0.102
SLU	NO	X: -0.81; Y: -0.30	0.050	X: 0.35; Y: -0.30	0.149
SLU	NO	X: -0.81; Y: -0.30	0.053	X: 0.35; Y: -0.30	0.146
SLU	NO	X: -0.81; Y: -0.30	0.036	X: 0.35; Y: -0.30	0.097
SLU	NO	X: -0.81; Y: -0.30	0.058	X: 0.35; Y: -0.30	0.142
SLU	NO	X: -0.81; Y: -0.30	0.036	X: 0.35; Y: -0.30	0.097
SLU	NO	X: -0.81; Y: -0.30	0.058	X: 0.35; Y: -0.30	0.142
SLV	SI	X: -0.81; Y: -0.30	0.044	X: 0.35; Y: -0.30	0.099
SLV	SI	X: -0.81; Y: -0.30	0.035	X: 0.35; Y: -0.30	0.098

LEGENDA Tensioni sul terreno

- Stato limite** Stato limite di riferimento.
- Sisma** Sisma agente nella Combinazione.
- Pt[i]/Pt[f]** Coordinate del punto iniziale e finale del tratto di terreno di fondazione su cui sono esercitate le tensioni sul terreno [m].
- Pr[i]/Pr[f]** Pressione iniziale e finale in corrispondenza dei relativi punti [N/mm²].

VERIFICHE DI STABILITA'

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
Sezione tipo									
Verifica 1									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
2.01	95,192	191,630	X: 0.30; Y: 4.00	4.44	2.05	95,192	194,766	X: 0.30; Y: 4.00	4.44
3.24	301,534	976,277	X: 0.30; Y: 4.00	8.44	3.00	301,534	903,359	X: 0.30; Y: 4.00	8.44
1.82	88,878	161,432	X: -0.20; Y: 4.00	4.34	1.88	88,878	166,687	X: -0.20; Y: 4.00	4.34
3.14	295,294	927,725	X: -0.20; Y: 4.00	8.34	2.91	295,294	858,947	X: -0.20; Y: 4.00	8.34
1.65	90,160	148,525	X: -0.70; Y: 4.00	4.43	1.72	90,160	155,286	X: -0.70; Y: 4.00	4.43
3.19	290,194	925,095	X: -0.70; Y: 4.00	8.43	2.94	290,194	854,201	X: -0.70; Y: 4.00	8.43
1.71	86,906	148,896	X: -1.20; Y: 4.00	4.57	1.77	86,906	154,085	X: -1.20; Y: 4.00	4.57
3.20	294,155	942,605	X: -1.20; Y: 4.00	8.57	2.95	294,155	867,647	X: -1.20; Y: 4.00	8.57
1.76	87,712	154,735	X: -1.70; Y: 4.00	4.76	1.80	87,712	158,300	X: -1.70; Y: 4.00	4.76
3.39	286,135	969,770	X: -1.70; Y: 4.00	8.76	3.11	286,135	888,536	X: -1.70; Y: 4.00	8.76
1.94	87,032	168,476	X: -2.20; Y: 4.00	5.00	1.94	87,032	168,886	X: -2.20; Y: 4.00	5.00
3.52	288,453	1,013,932	X: -2.20; Y: 4.00	9.00	3.21	288,453	925,041	X: -2.20; Y: 4.00	9.00
2.30	84,261	193,663	X: -2.70; Y: 4.00	5.27	2.26	84,261	190,326	X: -2.70; Y: 4.00	5.27
3.64	295,158	1,075,312	X: -2.70; Y: 4.00	9.27	3.31	295,158	977,040	X: -2.70; Y: 4.00	9.27
2.70	82,346	222,355	X: -3.20; Y: 4.00	5.58	2.61	82,346	214,771	X: -3.20; Y: 4.00	5.58
3.86	296,008	1,143,584	X: -3.20; Y: 4.00	9.58	3.50	296,008	1,034,633	X: -3.20; Y: 4.00	9.58
3.16	82,526	261,132	X: -3.70; Y: 4.00	5.91	3.02	82,526	248,980	X: -3.70; Y: 4.00	5.91
4.13	296,001	1,222,732	X: -3.70; Y: 4.00	9.91	3.72	296,001	1,101,753	X: -3.70; Y: 4.00	9.91

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.81	79,910	304,650	X: -4.20; Y: 4.00	6.26	3.60	79,910	287,332	X: -4.20; Y: 4.00	6.26
4.37	301,808	1,317,425	X: -4.20; Y: 4.00	10.26	3.92	301,808	1,182,961	X: -4.20; Y: 4.00	10.26
1.98	105,300	208,475	X: 0.30; Y: 4.50	4.93	2.01	105,300	212,021	X: 0.30; Y: 4.50	4.93
3.12	325,171	1,015,641	X: 0.30; Y: 4.50	8.93	2.90	325,171	942,785	X: 0.30; Y: 4.50	8.93
1.84	95,539	175,709	X: -0.20; Y: 4.50	4.84	1.89	95,539	180,695	X: -0.20; Y: 4.50	4.84
3.10	311,498	964,593	X: -0.20; Y: 4.50	8.84	2.87	311,498	895,499	X: -0.20; Y: 4.50	8.84
1.68	96,515	162,135	X: -0.70; Y: 4.50	4.91	1.75	96,515	168,748	X: -0.70; Y: 4.50	4.91
3.08	312,683	963,591	X: -0.70; Y: 4.50	8.91	2.85	312,683	892,684	X: -0.70; Y: 4.50	8.91
1.70	94,221	160,247	X: -1.20; Y: 4.50	5.04	1.76	94,221	165,841	X: -1.20; Y: 4.50	5.04
3.18	306,761	974,608	X: -1.20; Y: 4.50	9.04	2.93	306,761	899,828	X: -1.20; Y: 4.50	9.04
1.75	93,960	164,684	X: -1.70; Y: 4.50	5.22	1.80	93,960	168,697	X: -1.70; Y: 4.50	5.22
3.24	309,566	1,001,506	X: -1.70; Y: 4.50	9.22	2.98	309,566	921,377	X: -1.70; Y: 4.50	9.22
1.88	93,669	176,137	X: -2.20; Y: 4.50	5.44	1.90	93,669	177,523	X: -2.20; Y: 4.50	5.44
3.37	308,764	1,041,326	X: -2.20; Y: 4.50	9.44	3.09	308,764	954,031	X: -2.20; Y: 4.50	9.44
2.18	90,711	198,022	X: -2.70; Y: 4.50	5.69	2.16	90,711	195,739	X: -2.70; Y: 4.50	5.69
3.52	310,298	1,092,545	X: -2.70; Y: 4.50	9.69	3.21	310,298	996,841	X: -2.70; Y: 4.50	9.69
2.51	89,485	224,378	X: -3.20; Y: 4.50	5.97	2.44	89,485	218,175	X: -3.20; Y: 4.50	5.97
3.74	309,084	1,155,413	X: -3.20; Y: 4.50	9.97	3.40	309,084	1,050,052	X: -3.20; Y: 4.50	9.97
2.97	86,889	257,665	X: -3.70; Y: 4.50	6.28	2.84	86,889	247,157	X: -3.70; Y: 4.50	6.28
3.98	309,076	1,229,106	X: -3.70; Y: 4.50	10.28	3.60	309,076	1,112,639	X: -3.70; Y: 4.50	10.28
3.42	87,702	300,315	X: -4.20; Y: 4.50	6.61	3.25	87,702	284,979	X: -4.20; Y: 4.50	6.61
4.17	316,165	1,317,157	X: -4.20; Y: 4.50	10.61	3.76	316,165	1,187,924	X: -4.20; Y: 4.50	10.61
1.99	111,866	222,223	X: 0.30; Y: 5.00	5.41	2.02	111,866	225,794	X: 0.30; Y: 5.00	5.41
3.11	338,332	1,050,985	X: 0.30; Y: 5.00	9.41	2.89	338,332	978,026	X: 0.30; Y: 5.00	9.41
1.78	105,659	188,191	X: -0.20; Y: 5.00	5.33	1.84	105,659	194,478	X: -0.20; Y: 5.00	5.33
3.04	330,684	1,004,420	X: -0.20; Y: 5.00	9.33	2.83	330,684	935,112	X: -0.20; Y: 5.00	9.33
1.72	102,011	175,535	X: -0.70; Y: 5.00	5.40	1.78	102,011	181,820	X: -0.70; Y: 5.00	5.40
3.07	325,395	998,367	X: -0.70; Y: 5.00	9.40	2.85	325,395	927,508	X: -0.70; Y: 5.00	9.40
1.72	99,748	171,901	X: -1.20; Y: 5.00	5.52	1.78	99,748	177,600	X: -1.20; Y: 5.00	5.52
3.08	327,284	1,009,012	X: -1.20; Y: 5.00	9.52	2.86	327,284	934,906	X: -1.20; Y: 5.00	9.52
1.76	99,320	174,542	X: -1.70; Y: 5.00	5.68	1.80	99,320	178,963	X: -1.70; Y: 5.00	5.68
3.20	321,411	1,029,953	X: -1.70; Y: 5.00	9.68	2.96	321,411	950,856	X: -1.70; Y: 5.00	9.68
1.86	99,178	184,109	X: -2.20; Y: 5.00	5.88	1.88	99,178	186,205	X: -2.20; Y: 5.00	5.88
3.31	321,058	1,063,657	X: -2.20; Y: 5.00	9.88	3.05	321,058	978,769	X: -2.20; Y: 5.00	9.88
2.13	94,681	201,645	X: -2.70; Y: 5.00	6.11	2.12	94,681	200,333	X: -2.70; Y: 5.00	6.11
3.45	321,874	1,111,922	X: -2.70; Y: 5.00	10.11	3.17	321,874	1,018,816	X: -2.70; Y: 5.00	10.11
2.38	95,162	226,605	X: -3.20; Y: 5.00	6.38	2.33	95,162	221,781	X: -3.20; Y: 5.00	6.38
3.62	322,981	1,169,787	X: -3.20; Y: 5.00	10.38	3.31	322,981	1,067,547	X: -3.20; Y: 5.00	10.38
2.74	93,965	257,486	X: -3.70; Y: 5.00	6.67	2.65	93,965	248,548	X: -3.70; Y: 5.00	6.67
3.85	321,572	1,238,652	X: -3.70; Y: 5.00	10.67	3.50	321,572	1,126,104	X: -3.70; Y: 5.00	10.67
3.17	93,636	296,707	X: -4.20; Y: 5.00	6.99	3.03	93,636	283,342	X: -4.20; Y: 5.00	6.99
4.04	327,250	1,320,933	X: -4.20; Y: 5.00	10.99	3.66	327,250	1,196,525	X: -4.20; Y: 5.00	10.99
1.99	118,164	235,590	X: 0.30; Y: 5.50	5.91	2.02	118,164	239,206	X: 0.30; Y: 5.50	5.91
3.04	357,511	1,087,940	X: 0.30; Y: 5.50	9.91	2.84	357,511	1,015,529	X: 0.30; Y: 5.50	9.91
1.82	111,193	201,963	X: -0.20; Y: 5.50	5.83	1.87	111,193	208,079	X: -0.20; Y: 5.50	5.83
3.02	344,895	1,039,962	X: -0.20; Y: 5.50	9.83	2.82	344,895	970,999	X: -0.20; Y: 5.50	9.83
1.76	107,056	188,230	X: -0.70; Y: 5.50	5.89	1.82	107,056	194,672	X: -0.70; Y: 5.50	5.89
3.04	339,406	1,032,291	X: -0.70; Y: 5.50	9.89	2.83	339,406	961,953	X: -0.70; Y: 5.50	9.89
1.75	104,710	183,318	X: -1.20; Y: 5.50	6.00	1.81	104,710	189,124	X: -1.20; Y: 5.50	6.00
3.07	338,661	1,040,953	X: -1.20; Y: 5.50	10.00	2.86	338,661	967,502	X: -1.20; Y: 5.50	10.00
1.77	104,161	183,865	X: -1.70; Y: 5.50	6.15	1.81	104,161	188,725	X: -1.70; Y: 5.50	6.15
3.14	337,732	1,060,662	X: -1.70; Y: 5.50	10.15	2.91	337,732	982,828	X: -1.70; Y: 5.50	10.15
1.85	103,835	191,805	X: -2.20; Y: 5.50	6.34	1.87	103,835	194,633	X: -2.20; Y: 5.50	6.34
3.25	334,460	1,086,414	X: -2.20; Y: 5.50	10.34	3.00	334,460	1,003,944	X: -2.20; Y: 5.50	10.34
2.00	103,101	206,598	X: -2.70; Y: 5.50	6.55	2.00	103,101	206,520	X: -2.70; Y: 5.50	6.55
3.40	333,505	1,132,753	X: -2.70; Y: 5.50	10.55	3.12	333,505	1,042,021	X: -2.70; Y: 5.50	10.55
2.32	98,797	228,890	X: -3.20; Y: 5.50	6.80	2.28	98,797	225,180	X: -3.20; Y: 5.50	6.80
3.55	333,970	1,186,356	X: -3.20; Y: 5.50	10.80	3.26	333,970	1,087,125	X: -3.20; Y: 5.50	10.80
2.61	99,025	258,167	X: -3.70; Y: 5.50	7.07	2.53	99,025	250,707	X: -3.70; Y: 5.50	7.07
3.73	334,762	1,250,242	X: -3.70; Y: 5.50	11.07	3.41	334,762	1,141,341	X: -3.70; Y: 5.50	11.07
3.02	97,306	293,603	X: -4.20; Y: 5.50	7.37	2.90	97,306	281,968	X: -4.20; Y: 5.50	7.37
3.91	338,048	1,322,398	X: -4.20; Y: 5.50	11.37	3.56	338,048	1,203,924	X: -4.20; Y: 5.50	11.37
2.00	123,270	247,155	X: 0.30; Y: 6.00	6.40	2.04	123,270	251,077	X: 0.30; Y: 6.00	6.40
3.04	369,611	1,122,367	X: 0.30; Y: 6.00	10.40	2.84	369,611	1,050,357	X: 0.30; Y: 6.00	10.40
1.85	116,529	215,134	X: -0.20; Y: 6.00	6.33	1.90	116,529	221,351	X: -0.20; Y: 6.00	6.33
2.99	360,603	1,077,128	X: -0.20; Y: 6.00	10.33	2.80	360,603	1,008,375	X: -0.20; Y: 6.00	10.33
1.79	112,132	200,750	X: -0.70; Y: 6.00	6.39	1.85	112,132	207,293	X: -0.70; Y: 6.00	6.39
3.01	355,354	1,068,025	X: -0.70; Y: 6.00	10.39	2.81	355,354	998,347	X: -0.70; Y: 6.00	10.39
1.72	112,599	193,171	X: -1.20; Y: 6.00	6.49	1.78	112,599	200,077	X: -1.20; Y: 6.00	6.49
3.04	352,292	1,071,849	X: -1.20; Y: 6.00	10.49	2.84	352,292	999,665	X: -1.20; Y: 6.00	10.49
1.78	108,426	193,075	X: -1.70; Y: 6.00	6.63	1.83	108,426	198,339	X: -1.70; Y: 6.00	6.63
3.11	350,548	1,089,299	X: -1.70; Y: 6.00	10.63	2.89	350,548	1,012,848	X: -1.70; Y: 6.00	10.63
1.85	107,962	199,730	X: -2.20; Y: 6.00	6.80	1.88	107,962	203,129	X: -2.20; Y: 6.00	6.80
3.20	349,130	1,117,577	X: -2.20; Y: 6.00	10.80	2.97	349,130	1,035,583	X: -2.20; Y: 6.00	10.80
1.98	107,327	212,499	X: -2.70; Y: 6.00	7.00	1.99	107,327	213,309	X: -2.70; Y: 6.00	7.00
3.34	346,140	1,154,595	X: -2.70; Y: 6.00	11.00	3.08	346,140	1,066,086	X: -2.70; Y: 6.00	11.00
2.25	103,364	232,977	X: -3.20; Y: 6.00	7.23	2.23	103,364	230,361	X: -3.20; Y: 6.00	7.23
3.49	344,944	1,204,318	X: -3.20; Y: 6.00	11.23	3.21	344,944	1,107,912	X: -3.20; Y: 6.00	11.23
2.53	102,364	258,958	X: -3.70; Y: 6.00	7.49	2.47	102,364	252,779	X: -3.70; Y: 6.00	7.49
3.62	348,602	1,261,384	X: -3.70; Y: 6.00	11.49	3.32	348,602	1,157,080	X: -3.70; Y: 6.00	11.49
2.84	101,878	289,649	X: -4.20; Y: 6.00	7.77	2.75	101,878	280,206	X: -4.20; Y: 6.00	7.77
3.81	349,646	1,331,255	X: -4.20; Y: 6.00	11.77	3.48	349,646	1,216,781	X: -4.20; Y: 6.00	11.77
2.02	128,607	260,251	X: 0.30; Y: 6.50	6.89	2.06	128,607	264,314	X: 0.30; Y: 6.50	6.89

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.02	382,770	1,155,965	X: 0.30; Y: 6.50	10.89	2.83	382,770	1,084,802	X: 0.30; Y: 6.50	10.89
1.88	121,570	228,007	X: -0.20; Y: 6.50	6.83	1.93	121,570	234,201	X: -0.20; Y: 6.50	6.83
2.97	373,722	1,111,117	X: -0.20; Y: 6.50	10.83	2.79	373,722	1,043,271	X: -0.20; Y: 6.50	10.83
1.81	117,781	212,848	X: -0.70; Y: 6.50	6.88	1.87	117,781	219,667	X: -0.70; Y: 6.50	6.88
2.99	368,184	1,101,058	X: -0.70; Y: 6.50	10.88	2.80	368,184	1,032,197	X: -0.70; Y: 6.50	10.88
1.75	116,825	204,332	X: -1.20; Y: 6.50	6.97	1.81	116,825	211,376	X: -1.20; Y: 6.50	6.97
3.02	365,692	1,104,914	X: -1.20; Y: 6.50	10.97	2.83	365,692	1,033,454	X: -1.20; Y: 6.50	10.97
1.80	112,398	202,762	X: -1.70; Y: 6.50	7.10	1.85	112,398	208,259	X: -1.70; Y: 6.50	7.10
3.09	361,388	1,117,361	X: -1.70; Y: 6.50	11.10	2.88	361,388	1,042,370	X: -1.70; Y: 6.50	11.10
1.87	111,094	207,548	X: -2.20; Y: 6.50	7.26	1.90	111,094	211,343	X: -2.20; Y: 6.50	7.26
3.17	361,226	1,143,338	X: -2.20; Y: 6.50	11.26	2.94	361,226	1,063,142	X: -2.20; Y: 6.50	11.26
1.98	110,370	218,326	X: -2.70; Y: 6.50	7.45	1.99	110,370	219,815	X: -2.70; Y: 6.50	7.45
3.28	359,135	1,179,175	X: -2.70; Y: 6.50	11.45	3.04	359,135	1,092,654	X: -2.70; Y: 6.50	11.45
2.15	110,161	236,445	X: -3.20; Y: 6.50	7.67	2.13	110,161	235,005	X: -3.20; Y: 6.50	7.67
3.39	359,617	1,220,462	X: -3.20; Y: 6.50	11.67	3.14	359,617	1,127,843	X: -3.20; Y: 6.50	11.67
2.43	106,481	258,465	X: -3.70; Y: 6.50	7.91	2.39	106,481	254,104	X: -3.70; Y: 6.50	7.91
3.56	358,376	1,276,573	X: -3.70; Y: 6.50	11.91	3.28	358,376	1,175,456	X: -3.70; Y: 6.50	11.91
2.74	105,561	288,934	X: -4.20; Y: 6.50	8.18	2.66	105,561	280,809	X: -4.20; Y: 6.50	8.18
3.74	358,812	1,342,305	X: -4.20; Y: 6.50	12.18	3.43	358,812	1,231,664	X: -4.20; Y: 6.50	12.18
1.99	136,381	272,021	X: 0.30; Y: 7.00	7.38	2.03	136,381	277,307	X: 0.30; Y: 7.00	7.38
3.00	396,564	1,190,392	X: 0.30; Y: 7.00	11.38	2.82	396,564	1,120,032	X: 0.30; Y: 7.00	11.38
1.91	126,111	240,522	X: -0.20; Y: 7.00	7.33	1.96	126,111	246,703	X: -0.20; Y: 7.00	7.33
2.98	384,734	1,145,099	X: -0.20; Y: 7.00	11.33	2.80	384,734	1,077,725	X: -0.20; Y: 7.00	11.33
1.84	122,398	224,779	X: -0.70; Y: 7.00	7.38	1.89	122,398	231,613	X: -0.70; Y: 7.00	7.38
2.99	379,042	1,133,877	X: -0.70; Y: 7.00	11.38	2.81	379,042	1,065,643	X: -0.70; Y: 7.00	11.38
1.79	120,313	215,058	X: -1.20; Y: 7.00	7.46	1.85	120,313	222,125	X: -1.20; Y: 7.00	7.46
3.00	378,230	1,135,709	X: -1.20; Y: 7.00	11.46	2.82	378,230	1,065,411	X: -1.20; Y: 7.00	11.46
1.83	116,483	212,825	X: -1.70; Y: 7.00	7.58	1.88	116,483	218,626	X: -1.70; Y: 7.00	7.58
3.07	373,300	1,144,255	X: -1.70; Y: 7.00	11.58	2.87	373,300	1,071,125	X: -1.70; Y: 7.00	11.58
1.88	114,918	215,982	X: -2.20; Y: 7.00	7.73	1.92	114,918	220,270	X: -2.20; Y: 7.00	7.73
3.15	370,919	1,169,712	X: -2.20; Y: 7.00	11.73	2.94	370,919	1,091,101	X: -2.20; Y: 7.00	11.73
1.97	114,028	225,165	X: -2.70; Y: 7.00	7.91	1.99	114,028	227,331	X: -2.70; Y: 7.00	7.91
3.23	370,881	1,197,919	X: -2.70; Y: 7.00	11.91	3.01	370,881	1,114,727	X: -2.70; Y: 7.00	11.91
2.13	113,051	240,810	X: -3.20; Y: 7.00	8.12	2.13	113,051	240,288	X: -3.20; Y: 7.00	8.12
3.36	368,769	1,240,645	X: -3.20; Y: 7.00	12.12	3.12	368,769	1,150,479	X: -3.20; Y: 7.00	12.12
2.37	110,073	261,147	X: -3.70; Y: 7.00	8.35	2.34	110,073	257,910	X: -3.70; Y: 7.00	8.35
3.50	369,173	1,292,789	X: -3.70; Y: 7.00	12.35	3.24	369,173	1,194,672	X: -3.70; Y: 7.00	12.35
2.65	109,292	289,497	X: -4.20; Y: 7.00	8.60	2.59	109,292	282,756	X: -4.20; Y: 7.00	8.60
3.68	368,027	1,354,864	X: -4.20; Y: 7.00	12.60	3.39	368,027	1,247,786	X: -4.20; Y: 7.00	12.60
2.02	140,638	284,539	X: 0.30; Y: 7.50	7.88	2.06	140,638	289,905	X: 0.30; Y: 7.50	7.88
2.99	408,770	1,222,912	X: 0.30; Y: 7.50	11.88	2.82	408,770	1,153,431	X: 0.30; Y: 7.50	11.88
1.93	130,440	252,090	X: -0.20; Y: 7.50	7.82	1.98	130,440	258,457	X: -0.20; Y: 7.50	7.82
2.96	398,862	1,179,272	X: -0.20; Y: 7.50	11.82	2.79	398,862	1,112,735	X: -0.20; Y: 7.50	11.82
1.82	129,376	235,517	X: -0.70; Y: 7.50	7.87	1.88	129,376	243,243	X: -0.70; Y: 7.50	7.87
2.97	393,159	1,167,211	X: -0.70; Y: 7.50	11.87	2.80	393,159	1,099,906	X: -0.70; Y: 7.50	11.87
1.82	124,533	226,231	X: -1.20; Y: 7.50	7.95	1.87	124,533	233,369	X: -1.20; Y: 7.50	7.95
3.01	387,967	1,166,617	X: -1.20; Y: 7.50	11.95	2.83	387,967	1,097,187	X: -1.20; Y: 7.50	11.95
1.85	120,530	222,715	X: -1.70; Y: 7.50	8.06	1.90	120,530	228,805	X: -1.70; Y: 7.50	8.06
3.06	385,137	1,176,839	X: -1.70; Y: 7.50	12.06	2.87	385,137	1,104,133	X: -1.70; Y: 7.50	12.06
1.89	118,554	224,551	X: -2.20; Y: 7.50	8.21	1.93	118,554	229,270	X: -2.20; Y: 7.50	8.21
3.12	382,515	1,191,668	X: -2.20; Y: 7.50	12.21	2.92	382,515	1,115,935	X: -2.20; Y: 7.50	12.21
1.98	117,373	232,148	X: -2.70; Y: 7.50	8.38	2.00	117,373	234,951	X: -2.70; Y: 7.50	8.38
3.22	379,919	1,221,898	X: -2.70; Y: 7.50	12.38	3.00	379,919	1,140,555	X: -2.70; Y: 7.50	12.38
2.11	116,417	246,107	X: -3.20; Y: 7.50	8.57	2.12	116,417	246,363	X: -3.20; Y: 7.50	8.57
3.34	378,056	1,261,472	X: -3.20; Y: 7.50	12.57	3.10	378,056	1,173,616	X: -3.20; Y: 7.50	12.57
2.34	112,923	264,321	X: -3.70; Y: 7.50	8.79	2.32	112,923	261,987	X: -3.70; Y: 7.50	8.79
3.47	377,750	1,309,912	X: -3.70; Y: 7.50	12.79	3.22	377,750	1,214,839	X: -3.70; Y: 7.50	12.79
2.58	112,563	290,973	X: -4.20; Y: 7.50	9.03	2.54	112,563	285,395	X: -4.20; Y: 7.50	9.03
3.62	378,195	1,368,103	X: -4.20; Y: 7.50	13.03	3.34	378,195	1,264,575	X: -4.20; Y: 7.50	13.03
2.05	144,479	296,811	X: 0.30; Y: 8.00	8.37	2.09	144,479	302,235	X: 0.30; Y: 8.00	8.37
3.00	419,070	1,255,155	X: 0.30; Y: 8.00	12.37	2.83	419,070	1,186,283	X: 0.30; Y: 8.00	12.37
1.96	134,536	264,343	X: -0.20; Y: 8.00	8.32	2.01	134,536	270,769	X: -0.20; Y: 8.00	8.32
2.97	408,727	1,212,159	X: -0.20; Y: 8.00	12.32	2.80	408,727	1,146,112	X: -0.20; Y: 8.00	12.32
1.86	132,732	246,746	X: -0.70; Y: 8.00	8.37	1.92	132,732	254,414	X: -0.70; Y: 8.00	8.37
2.97	403,220	1,199,146	X: -0.70; Y: 8.00	12.37	2.81	403,220	1,132,580	X: -0.70; Y: 8.00	12.37
1.84	128,480	236,905	X: -1.20; Y: 8.00	8.44	1.90	128,480	244,181	X: -1.20; Y: 8.00	8.44
3.01	397,887	1,196,225	X: -1.20; Y: 8.00	12.44	2.83	397,887	1,127,939	X: -1.20; Y: 8.00	12.44
1.82	126,988	231,653	X: -1.70; Y: 8.00	8.55	1.88	126,988	238,574	X: -1.70; Y: 8.00	8.55
3.03	396,179	1,201,402	X: -1.70; Y: 8.00	12.55	2.85	396,179	1,131,090	X: -1.70; Y: 8.00	12.55
1.90	122,711	233,004	X: -2.20; Y: 8.00	8.68	1.94	122,711	238,248	X: -2.20; Y: 8.00	8.68
3.11	391,494	1,218,298	X: -2.20; Y: 8.00	12.68	2.92	391,494	1,144,021	X: -2.20; Y: 8.00	12.68
1.99	120,196	239,191	X: -2.70; Y: 8.00	8.84	2.02	120,196	242,496	X: -2.70; Y: 8.00	8.84
3.20	389,152	1,245,695	X: -2.70; Y: 8.00	12.84	3.00	389,152	1,166,339	X: -2.70; Y: 8.00	12.84
2.09	119,489	249,230	X: -3.20; Y: 8.00	9.03	2.10	119,489	250,726	X: -3.20; Y: 8.00	9.03
3.30	388,329	1,282,232	X: -3.20; Y: 8.00	13.03	3.08	388,329	1,196,844	X: -3.20; Y: 8.00	13.03
2.31	116,104	268,268	X: -3.70; Y: 8.00	9.24	2.30	116,104	266,797	X: -3.70; Y: 8.00	9.24
3.44	386,511	1,328,233	X: -3.70; Y: 8.00	13.24	3.20	386,511	1,235,784	X: -3.70; Y: 8.00	13.24
2.54	115,242	292,711	X: -4.20; Y: 8.00	9.47	2.50	115,242	288,157	X: -4.20; Y: 8.00	9.47
3.58	386,309	1,383,176	X: -4.20; Y: 8.00	13.47	3.32	386,309	1,282,772	X: -4.20; Y: 8.00	13.47
2.09	147,665	308,205	X: 0.30; Y: 8.50	8.87	2.12	147,665	313,666	X: 0.30; Y: 8.50	8.87
2.99	430,354	1,286,643	X: 0.30; Y: 8.50	12.87	2.83	430,354	1,218,712	X: 0.30; Y: 8.50	12.87
1.96	140,809	275,556	X: -0.20; Y: 8.50	8.82	2.01	140,809	282,840	X: -0.20; Y: 8.50	8.82
2.96	420,361	1,243,941	X: -0.20; Y: 8.50	12.82	2.80	420,361	1,178,771	X: -0.20; Y: 8.50	12.82

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.89	136,371	258,392	X: -0.70; Y: 8.50	8.86	1.95	136,371	266,066	X: -0.70; Y: 8.50	8.86
2.97	414,334	1,230,307	X: -0.70; Y: 8.50	12.86	2.81	414,334	1,164,700	X: -0.70; Y: 8.50	12.86
1.87	132,062	247,602	X: -1.20; Y: 8.50	8.94	1.93	132,062	254,949	X: -1.20; Y: 8.50	8.94
2.99	408,766	1,223,276	X: -1.20; Y: 8.50	12.94	2.83	408,766	1,156,865	X: -1.20; Y: 8.50	12.94
1.85	130,165	241,311	X: -1.70; Y: 8.50	9.04	1.91	130,165	248,345	X: -1.70; Y: 8.50	9.04
3.04	405,056	1,230,151	X: -1.70; Y: 8.50	13.04	2.87	405,056	1,160,886	X: -1.70; Y: 8.50	13.04
1.92	125,961	241,478	X: -2.20; Y: 8.50	9.16	1.96	125,961	247,001	X: -2.20; Y: 8.50	9.16
3.11	400,670	1,244,940	X: -2.20; Y: 8.50	13.16	2.93	400,670	1,172,055	X: -2.20; Y: 8.50	13.16
2.00	123,614	246,705	X: -2.70; Y: 8.50	9.31	2.03	123,614	250,527	X: -2.70; Y: 8.50	9.31
3.18	399,364	1,269,894	X: -2.70; Y: 8.50	13.31	2.99	399,364	1,192,322	X: -2.70; Y: 8.50	13.31
2.09	122,184	255,060	X: -3.20; Y: 8.50	9.49	2.10	122,184	257,148	X: -3.20; Y: 8.50	9.49
3.29	396,624	1,304,147	X: -3.20; Y: 8.50	13.49	3.08	396,624	1,220,799	X: -3.20; Y: 8.50	13.49
2.25	120,934	271,724	X: -3.70; Y: 8.50	9.69	2.24	120,934	271,200	X: -3.70; Y: 8.50	9.69
3.40	396,239	1,347,021	X: -3.70; Y: 8.50	13.69	3.17	396,239	1,257,073	X: -3.70; Y: 8.50	13.69
2.50	118,149	295,356	X: -4.20; Y: 8.50	9.91	2.47	118,149	291,760	X: -4.20; Y: 8.50	9.91
3.55	394,544	1,399,104	X: -4.20; Y: 8.50	13.91	3.30	394,544	1,301,614	X: -4.20; Y: 8.50	13.91

Verifica 2

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

1.89	106,377	200,956	X: 0.30; Y: 4.00	4.44	1.93	106,377	204,864	X: 0.30; Y: 4.00	4.44
3.20	309,386	989,981	X: 0.30; Y: 4.00	8.44	2.96	309,386	917,168	X: 0.30; Y: 4.00	8.44
1.69	99,911	169,009	X: -0.20; Y: 4.00	4.34	1.76	99,911	175,408	X: -0.20; Y: 4.00	4.34
3.09	304,895	941,096	X: -0.20; Y: 4.00	8.34	2.86	304,895	872,422	X: -0.20; Y: 4.00	8.34
1.53	101,435	154,749	X: -0.70; Y: 4.00	4.43	1.60	101,435	162,799	X: -0.70; Y: 4.00	4.43
3.11	301,358	938,187	X: -0.70; Y: 4.00	8.43	2.88	301,358	867,320	X: -0.70; Y: 4.00	8.43
1.57	98,138	154,272	X: -1.20; Y: 4.00	4.57	1.64	98,138	160,630	X: -1.20; Y: 4.00	4.57
3.11	306,784	955,448	X: -1.20; Y: 4.00	8.57	2.87	306,784	880,379	X: -1.20; Y: 4.00	8.57
1.61	98,884	159,463	X: -1.70; Y: 4.00	4.76	1.66	98,884	163,946	X: -1.70; Y: 4.00	4.76
3.27	300,046	982,425	X: -1.70; Y: 4.00	8.76	3.00	300,046	900,879	X: -1.70; Y: 4.00	8.76
1.76	98,084	172,759	X: -2.20; Y: 4.00	5.00	1.77	98,084	173,718	X: -2.20; Y: 4.00	5.00
3.38	303,575	1,026,419	X: -2.20; Y: 4.00	9.00	3.09	303,575	936,970	X: -2.20; Y: 4.00	9.00
2.08	94,970	197,821	X: -2.70; Y: 4.00	5.27	2.05	94,970	194,609	X: -2.70; Y: 4.00	5.27
3.49	311,302	1,087,675	X: -2.70; Y: 4.00	9.27	3.18	311,302	988,585	X: -2.70; Y: 4.00	9.27
2.44	92,885	226,277	X: -3.20; Y: 4.00	5.58	2.35	92,885	218,365	X: -3.20; Y: 4.00	5.58
3.69	313,114	1,155,847	X: -3.20; Y: 4.00	9.58	3.34	313,114	1,045,770	X: -3.20; Y: 4.00	9.58
2.86	92,710	264,999	X: -3.70; Y: 4.00	5.91	2.72	92,710	252,175	X: -3.70; Y: 4.00	5.91
3.93	313,981	1,234,875	X: -3.70; Y: 4.00	9.91	3.54	313,981	1,112,448	X: -3.70; Y: 4.00	9.91
3.43	89,897	308,366	X: -4.20; Y: 4.00	6.26	3.23	89,897	290,003	X: -4.20; Y: 4.00	6.26
4.15	320,476	1,329,565	X: -4.20; Y: 4.00	10.26	3.72	320,476	1,193,358	X: -4.20; Y: 4.00	10.26
1.87	117,283	218,838	X: 0.30; Y: 4.50	4.93	1.90	117,283	223,223	X: 0.30; Y: 4.50	4.93
3.10	332,600	1,029,405	X: 0.30; Y: 4.50	8.93	2.88	332,600	956,693	X: 0.30; Y: 4.50	8.93
1.72	107,405	184,226	X: -0.20; Y: 4.50	4.84	1.77	107,405	190,385	X: -0.20; Y: 4.50	4.84
3.05	320,589	978,038	X: -0.20; Y: 4.50	8.84	2.84	320,589	909,111	X: -0.20; Y: 4.50	8.84
1.56	108,551	169,293	X: -0.70; Y: 4.50	4.91	1.63	108,551	177,237	X: -0.70; Y: 4.50	4.91
3.02	323,249	976,764	X: -0.70; Y: 4.50	8.91	2.80	323,249	905,984	X: -0.70; Y: 4.50	8.91
1.57	106,202	166,480	X: -1.20; Y: 4.50	5.04	1.63	106,202	173,335	X: -1.20; Y: 4.50	5.04
3.10	318,694	987,551	X: -1.20; Y: 4.50	9.04	2.86	318,694	912,796	X: -1.20; Y: 4.50	9.04
1.61	105,855	170,202	X: -1.70; Y: 4.50	5.22	1.66	105,855	175,273	X: -1.70; Y: 4.50	5.22
3.14	322,811	1,014,236	X: -1.70; Y: 4.50	9.22	2.89	322,811	933,975	X: -1.70; Y: 4.50	9.22
1.72	105,434	181,191	X: -2.20; Y: 4.50	5.44	1.74	105,434	183,263	X: -2.20; Y: 4.50	5.44
3.26	323,161	1,053,894	X: -2.20; Y: 4.50	9.44	2.99	323,161	966,264	X: -2.20; Y: 4.50	9.44
1.98	102,182	202,795	X: -2.70; Y: 4.50	5.69	1.97	102,182	200,840	X: -2.70; Y: 4.50	5.69
3.39	325,781	1,104,974	X: -2.70; Y: 4.50	9.69	3.10	325,781	1,008,692	X: -2.70; Y: 4.50	9.69
2.27	100,713	228,952	X: -3.20; Y: 4.50	5.97	2.21	100,713	222,644	X: -3.20; Y: 4.50	5.97
3.59	325,490	1,167,747	X: -3.20; Y: 4.50	9.97	3.26	325,490	1,061,550	X: -3.20; Y: 4.50	9.97
2.68	97,927	262,032	X: -3.70; Y: 4.50	6.28	2.56	97,927	250,989	X: -3.70; Y: 4.50	6.28
3.80	326,360	1,241,366	X: -3.70; Y: 4.50	10.28	3.44	326,360	1,123,762	X: -3.70; Y: 4.50	10.28
3.10	98,392	304,611	X: -4.20; Y: 4.50	6.61	2.93	98,392	288,418	X: -4.20; Y: 4.50	6.61
3.98	334,231	1,329,355	X: -4.20; Y: 4.50	10.61	3.59	334,231	1,198,691	X: -4.20; Y: 4.50	10.61
1.88	124,145	233,447	X: 0.30; Y: 5.00	5.41	1.92	124,145	237,853	X: 0.30; Y: 5.00	5.41
3.08	345,378	1,064,812	X: 0.30; Y: 5.00	9.41	2.87	345,378	992,018	X: 0.30; Y: 5.00	9.41
1.67	118,364	197,615	X: -0.20; Y: 5.00	5.33	1.73	118,364	205,112	X: -0.20; Y: 5.00	5.33
3.00	339,264	1,017,948	X: -0.20; Y: 5.00	9.33	2.80	339,264	948,850	X: -0.20; Y: 5.00	9.33
1.60	114,709	183,613	X: -0.70; Y: 5.00	5.40	1.67	114,709	191,249	X: -0.70; Y: 5.00	5.40
3.02	335,402	1,011,631	X: -0.70; Y: 5.00	9.40	2.81	335,402	940,965	X: -0.70; Y: 5.00	9.40
1.59	112,399	178,989	X: -1.20; Y: 5.00	5.52	1.65	112,399	186,010	X: -1.20; Y: 5.00	5.52
3.02	338,648	1,022,032	X: -1.20; Y: 5.00	9.52	2.80	338,648	948,053	X: -1.20; Y: 5.00	9.52
1.62	111,870	180,844	X: -1.70; Y: 5.00	5.68	1.67	111,870	186,432	X: -1.70; Y: 5.00	5.68
3.12	334,002	1,042,779	X: -1.70; Y: 5.00	9.68	2.89	334,002	963,681	X: -1.70; Y: 5.00	9.68
1.70	111,583	189,839	X: -2.20; Y: 5.00	5.88	1.73	111,583	192,815	X: -2.20; Y: 5.00	5.88
3.21	334,813	1,076,285	X: -2.20; Y: 5.00	9.88	2.96	334,813	991,250	X: -2.20; Y: 5.00	9.88
1.94	106,880	206,992	X: -2.70; Y: 5.00	6.11	1.93	106,880	206,171	X: -2.70; Y: 5.00	6.11
3.34	336,680	1,124,432	X: -2.70; Y: 5.00	10.11	3.06	336,680	1,030,952	X: -2.70; Y: 5.00	10.11
2.16	107,060	231,735	X: -3.20; Y: 5.00	6.38	2.12	107,060	227,009	X: -3.20; Y: 5.00	6.38
3.49	338,770	1,182,190	X: -3.20; Y: 5.00	10.38	3.19	338,770	1,079,328	X: -3.20; Y: 5.00	10.38
2.48	105,611	262,437	X: -3.70; Y: 5.00	6.67	2.40	105,611	253,186	X: -3.70; Y: 5.00	6.67
3.70	338,205	1,250,988	X: -3.70; Y: 5.00	10.67	3.36	338,205	1,137,555	X: -3.70; Y: 5.00	10.67
2.87	104,977	301,541	X: -4.20; Y: 5.00	6.99	2.74	104,977	287,506	X: -4.20; Y: 5.00	6.99
3.87	344,687	1,333,202	X: -4.20; Y: 5.00	10.99	3.50	344,687	1,207,630	X: -4.20; Y: 5.00	10.99
1.91	129,384	247,519	X: 0.30; Y: 5.50	5.91	1.95	129,384	251,873	X: 0.30; Y: 5.50	5.91
3.03	364,204	1,101,826	X: 0.30; Y: 5.50	9.91	2.83	364,204	1,029,593	X: 0.30; Y: 5.50	9.91
1.70	124,654	212,299	X: -0.20; Y: 5.50	5.83	1.76	124,654	219,644	X: -0.20; Y: 5.50	5.83
2.98	353,064	1,053,561	X: -0.20; Y: 5.50	9.83	2.79	353,064	984,833	X: -0.20; Y: 5.50	9.83
1.64	120,442	197,155	X: -0.70; Y: 5.50	5.89	1.70	120,442	205,019	X: -0.70; Y: 5.50	5.89

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.00	348,922	1,045,638	X: -0.70; Y: 5.50	9.89	2.80	348,922	975,538	X: -0.70; Y: 5.50	9.89
1.62	117,978	191,244	X: -1.20; Y: 5.50	6.00	1.68	117,978	198,415	X: -1.20; Y: 5.50	6.00
3.02	349,449	1,054,070	X: -1.20; Y: 5.50	10.00	2.81	349,449	980,815	X: -1.20; Y: 5.50	10.00
1.63	117,306	190,929	X: -1.70; Y: 5.50	6.15	1.68	117,306	197,037	X: -1.70; Y: 5.50	6.15
3.07	349,751	1,073,563	X: -1.70; Y: 5.50	10.15	2.85	349,751	995,838	X: -1.70; Y: 5.50	10.15
1.70	116,830	198,238	X: -2.20; Y: 5.50	6.34	1.73	116,830	202,065	X: -2.20; Y: 5.50	6.34
3.16	347,608	1,099,112	X: -2.20; Y: 5.50	10.34	2.92	347,608	1,016,640	X: -2.20; Y: 5.50	10.34
1.83	115,902	212,562	X: -2.70; Y: 5.50	6.55	1.84	115,902	213,162	X: -2.70; Y: 5.50	6.55
3.29	347,695	1,145,346	X: -2.70; Y: 5.50	10.55	3.03	347,695	1,054,396	X: -2.70; Y: 5.50	10.55
2.11	111,340	234,566	X: -3.20; Y: 5.50	6.80	2.08	111,340	231,111	X: -3.20; Y: 5.50	6.80
3.43	349,126	1,198,842	X: -3.20; Y: 5.50	10.80	3.15	349,126	1,099,173	X: -3.20; Y: 5.50	10.80
2.37	111,273	263,641	X: -3.70; Y: 5.50	7.07	2.30	111,273	256,051	X: -3.70; Y: 5.50	7.07
3.60	350,816	1,262,643	X: -3.70; Y: 5.50	11.07	3.29	350,816	1,153,058	X: -3.70; Y: 5.50	11.07
2.73	109,295	298,908	X: -4.20; Y: 5.50	7.37	2.62	109,295	286,760	X: -4.20; Y: 5.50	7.37
3.76	354,878	1,334,668	X: -4.20; Y: 5.50	11.37	3.42	354,878	1,215,332	X: -4.20; Y: 5.50	11.37
1.94	133,640	259,518	X: 0.30; Y: 6.00	6.40	1.98	133,640	264,093	X: 0.30; Y: 6.00	6.40
3.02	375,990	1,136,311	X: 0.30; Y: 6.00	10.40	2.83	375,990	1,064,482	X: 0.30; Y: 6.00	10.40
1.75	129,250	226,167	X: -0.20; Y: 6.00	6.33	1.81	129,250	233,553	X: -0.20; Y: 6.00	6.33
2.96	368,357	1,090,802	X: -0.20; Y: 6.00	10.33	2.78	368,357	1,022,299	X: -0.20; Y: 6.00	10.33
1.67	126,194	210,553	X: -0.70; Y: 6.00	6.39	1.73	126,194	218,542	X: -0.70; Y: 6.00	6.39
2.97	364,412	1,081,448	X: -0.70; Y: 6.00	10.39	2.78	364,412	1,012,044	X: -0.70; Y: 6.00	10.39
1.60	126,513	201,911	X: -1.20; Y: 6.00	6.49	1.66	126,513	210,221	X: -1.20; Y: 6.00	6.49
2.99	362,611	1,085,042	X: -1.20; Y: 6.00	10.49	2.79	362,611	1,013,106	X: -1.20; Y: 6.00	10.49
1.65	122,116	200,893	X: -1.70; Y: 6.00	6.63	1.70	122,116	207,472	X: -1.70; Y: 6.00	6.63
3.04	362,026	1,102,292	X: -1.70; Y: 6.00	10.63	2.83	362,026	1,026,020	X: -1.70; Y: 6.00	10.63
1.70	121,497	206,862	X: -2.20; Y: 6.00	6.80	1.74	121,497	211,352	X: -2.20; Y: 6.00	6.80
3.13	361,706	1,130,396	X: -2.20; Y: 6.00	10.80	2.90	361,706	1,048,468	X: -2.20; Y: 6.00	10.80
1.82	120,673	219,137	X: -2.70; Y: 6.00	7.00	1.83	120,673	220,710	X: -2.70; Y: 6.00	7.00
3.24	359,764	1,167,273	X: -2.70; Y: 6.00	11.00	3.00	359,764	1,078,667	X: -2.70; Y: 6.00	11.00
2.05	116,460	239,234	X: -3.20; Y: 6.00	7.23	2.04	116,460	237,031	X: -3.20; Y: 6.00	7.23
3.38	359,511	1,216,885	X: -3.20; Y: 6.00	11.23	3.12	359,511	1,120,193	X: -3.20; Y: 6.00	11.23
2.30	115,197	264,948	X: -3.70; Y: 6.00	7.49	2.25	115,197	258,792	X: -3.70; Y: 6.00	7.49
3.50	364,060	1,273,795	X: -3.70; Y: 6.00	11.49	3.21	364,060	1,169,049	X: -3.70; Y: 6.00	11.49
2.58	114,416	295,367	X: -4.20; Y: 6.00	7.77	2.50	114,416	285,657	X: -4.20; Y: 6.00	7.77
3.67	365,929	1,343,597	X: -4.20; Y: 6.00	11.77	3.36	365,929	1,228,440	X: -4.20; Y: 6.00	11.77
1.97	138,238	272,969	X: 0.30; Y: 6.50	6.89	2.01	138,238	277,613	X: 0.30; Y: 6.50	6.89
3.01	388,859	1,169,964	X: 0.30; Y: 6.50	10.89	2.83	388,859	1,098,978	X: 0.30; Y: 6.50	10.89
1.80	133,320	239,735	X: -0.20; Y: 6.50	6.83	1.85	133,320	246,904	X: -0.20; Y: 6.50	6.83
2.95	381,140	1,124,852	X: -0.20; Y: 6.50	10.83	2.77	381,140	1,057,264	X: -0.20; Y: 6.50	10.83
1.70	131,503	223,394	X: -0.70; Y: 6.50	6.88	1.76	131,503	231,587	X: -0.70; Y: 6.50	6.88
2.96	376,838	1,114,555	X: -0.70; Y: 6.50	10.88	2.78	376,838	1,045,986	X: -0.70; Y: 6.50	10.88
1.63	131,355	213,895	X: -1.20; Y: 6.50	6.97	1.69	131,355	222,369	X: -1.20; Y: 6.50	6.97
2.98	375,528	1,118,191	X: -1.20; Y: 6.50	10.97	2.79	375,528	1,047,017	X: -1.20; Y: 6.50	10.97
1.67	126,689	211,351	X: -1.70; Y: 6.50	7.10	1.72	126,689	218,195	X: -1.70; Y: 6.50	7.10
3.04	372,367	1,130,435	X: -1.70; Y: 6.50	11.10	2.84	372,367	1,055,683	X: -1.70; Y: 6.50	11.10
1.72	125,148	215,376	X: -2.20; Y: 6.50	7.26	1.76	125,148	220,334	X: -2.20; Y: 6.50	7.26
3.10	373,298	1,156,239	X: -2.20; Y: 6.50	11.26	2.88	373,298	1,076,185	X: -2.20; Y: 6.50	11.26
1.82	124,238	225,579	X: -2.70; Y: 6.50	7.45	1.83	124,238	227,952	X: -2.70; Y: 6.50	7.45
3.20	372,199	1,191,935	X: -2.70; Y: 6.50	11.45	2.97	372,199	1,105,426	X: -2.70; Y: 6.50	11.45
1.97	123,771	243,276	X: -3.20; Y: 6.50	7.67	1.96	123,771	242,391	X: -3.20; Y: 6.50	7.67
3.30	373,653	1,233,052	X: -3.20; Y: 6.50	11.67	3.05	373,653	1,140,320	X: -3.20; Y: 6.50	11.67
2.21	119,822	264,912	X: -3.70; Y: 6.50	7.91	2.18	119,822	260,805	X: -3.70; Y: 6.50	7.91
3.45	373,272	1,289,071	X: -3.70; Y: 6.50	11.91	3.18	373,272	1,187,651	X: -3.70; Y: 6.50	11.91
2.49	118,638	295,144	X: -4.20; Y: 6.50	8.18	2.42	118,638	286,895	X: -4.20; Y: 6.50	8.18
3.62	374,535	1,354,726	X: -4.20; Y: 6.50	12.18	3.32	374,535	1,243,561	X: -4.20; Y: 6.50	12.18
1.96	145,387	285,010	X: 0.30; Y: 7.00	7.38	2.00	145,387	290,811	X: 0.30; Y: 7.00	7.38
2.99	402,384	1,204,441	X: 0.30; Y: 7.00	11.38	2.82	402,384	1,134,255	X: 0.30; Y: 7.00	11.38
1.84	137,047	252,665	X: -0.20; Y: 7.00	7.33	1.90	137,047	259,721	X: -0.20; Y: 7.00	7.33
2.96	391,803	1,158,902	X: -0.20; Y: 7.00	11.33	2.79	391,803	1,091,785	X: -0.20; Y: 7.00	11.33
1.75	135,171	236,012	X: -0.70; Y: 7.00	7.38	1.81	135,171	244,031	X: -0.70; Y: 7.00	7.38
2.96	387,309	1,147,448	X: -0.70; Y: 7.00	11.38	2.79	387,309	1,079,515	X: -0.70; Y: 7.00	11.38
1.67	134,849	225,327	X: -1.20; Y: 7.00	7.46	1.73	134,849	233,793	X: -1.20; Y: 7.00	7.46
2.96	387,665	1,149,060	X: -1.20; Y: 7.00	11.46	2.78	387,665	1,079,071	X: -1.20; Y: 7.00	11.46
1.69	131,353	222,190	X: -1.70; Y: 7.00	7.58	1.75	131,353	229,385	X: -1.70; Y: 7.00	7.58
3.02	383,834	1,157,398	X: -1.70; Y: 7.00	11.58	2.83	383,834	1,084,555	X: -1.70; Y: 7.00	11.58
1.73	129,493	224,523	X: -2.20; Y: 7.00	7.73	1.78	129,493	230,041	X: -2.20; Y: 7.00	7.73
3.09	382,486	1,182,700	X: -2.20; Y: 7.00	11.73	2.89	382,486	1,104,291	X: -2.20; Y: 7.00	11.73
1.82	128,346	233,038	X: -2.70; Y: 7.00	7.91	1.84	128,346	236,211	X: -2.70; Y: 7.00	7.91
3.16	383,470	1,210,720	X: -2.70; Y: 7.00	11.91	2.94	383,470	1,127,652	X: -2.70; Y: 7.00	11.91
1.95	127,154	248,191	X: -3.20; Y: 7.00	8.12	1.95	127,154	248,375	X: -3.20; Y: 7.00	8.12
3.28	382,269	1,253,325	X: -3.20; Y: 7.00	12.12	3.04	382,269	1,163,142	X: -3.20; Y: 7.00	12.12
2.16	123,891	268,128	X: -3.70; Y: 7.00	8.35	2.14	123,891	265,287	X: -3.70; Y: 7.00	8.35
3.40	383,569	1,305,362	X: -3.70; Y: 7.00	12.35	3.15	383,569	1,207,055	X: -3.70; Y: 7.00	12.35
2.41	122,843	296,198	X: -4.20; Y: 7.00	8.60	2.36	122,843	289,488	X: -4.20; Y: 7.00	8.60
3.57	383,212	1,367,365	X: -4.20; Y: 7.00	12.60	3.29	383,212	1,259,903	X: -4.20; Y: 7.00	12.60
2.00	149,073	297,755	X: 0.30; Y: 7.50	7.88	2.04	149,073	303,567	X: 0.30; Y: 7.50	7.88
2.99	414,356	1,237,006	X: 0.30; Y: 7.50	11.88	2.82	414,356	1,167,693	X: 0.30; Y: 7.50	11.88
1.88	140,684	264,564	X: -0.20; Y: 7.50	7.82	1.93	140,684	271,716	X: -0.20; Y: 7.50	7.82
2.94	405,658	1,193,126	X: -0.20; Y: 7.50	11.82	2.78	405,658	1,126,845	X: -0.20; Y: 7.50	11.82
1.75	141,355	247,209	X: -0.70; Y: 7.50	7.87	1.81	141,355	256,023	X: -0.70; Y: 7.50	7.87
2.94	401,095	1,180,844	X: -0.70; Y: 7.50	11.87	2.78	401,095	1,113,847	X: -0.70; Y: 7.50	11.87
1.72	138,168	237,071	X: -1.20; Y: 7.50	7.95	1.78	138,168	245,510	X: -1.20; Y: 7.50	7.95
2.97	397,003	1,180,044	X: -1.20; Y: 7.50	11.95	2.80	397,003	1,110,937	X: -1.20; Y: 7.50	11.95

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.72	135,671	232,785	X: -1.70; Y: 7.50	8.06	1.77	135,671	240,288	X: -1.70; Y: 7.50	8.06
3.01	395,233	1,190,075	X: -1.70; Y: 7.50	12.06	2.83	395,233	1,117,675	X: -1.70; Y: 7.50	12.06
1.75	133,674	233,805	X: -2.20; Y: 7.50	8.21	1.79	133,674	239,815	X: -2.20; Y: 7.50	8.21
3.06	393,658	1,204,704	X: -2.20; Y: 7.50	12.21	2.87	393,658	1,129,244	X: -2.20; Y: 7.50	12.21
1.82	132,175	240,694	X: -2.70; Y: 7.50	8.38	1.85	132,175	244,566	X: -2.70; Y: 7.50	8.38
3.15	392,018	1,234,785	X: -2.70; Y: 7.50	12.38	2.94	392,018	1,153,625	X: -2.70; Y: 7.50	12.38
1.94	130,948	254,112	X: -3.20; Y: 7.50	8.57	1.95	130,948	255,142	X: -3.20; Y: 7.50	8.57
3.26	391,079	1,274,230	X: -3.20; Y: 7.50	12.57	3.03	391,079	1,186,435	X: -3.20; Y: 7.50	12.57
2.14	127,198	271,848	X: -3.70; Y: 7.50	8.79	2.12	127,198	270,027	X: -3.70; Y: 7.50	8.79
3.38	391,634	1,322,561	X: -3.70; Y: 7.50	12.79	3.13	391,634	1,227,401	X: -3.70; Y: 7.50	12.79
2.36	126,559	298,182	X: -4.20; Y: 7.50	9.03	2.31	126,559	292,768	X: -4.20; Y: 7.50	9.03
3.51	392,902	1,380,666	X: -4.20; Y: 7.50	13.03	3.25	392,902	1,276,873	X: -4.20; Y: 7.50	13.03
2.04	152,406	310,218	X: 0.30; Y: 8.00	8.37	2.07	152,406	316,025	X: 0.30; Y: 8.00	8.37
2.99	424,419	1,269,296	X: 0.30; Y: 8.00	12.37	2.83	424,419	1,200,582	X: 0.30; Y: 8.00	12.37
1.92	144,179	277,092	X: -0.20; Y: 8.00	8.32	1.97	144,179	284,225	X: -0.20; Y: 8.00	8.32
2.95	415,226	1,226,073	X: -0.20; Y: 8.00	12.32	2.79	415,226	1,160,274	X: -0.20; Y: 8.00	12.32
1.80	144,006	258,786	X: -0.70; Y: 8.00	8.37	1.86	144,006	267,450	X: -0.70; Y: 8.00	8.37
2.95	410,819	1,212,845	X: -0.70; Y: 8.00	12.37	2.79	410,819	1,146,586	X: -0.70; Y: 8.00	12.37
1.76	141,272	248,255	X: -1.20; Y: 8.00	8.44	1.82	141,272	256,744	X: -1.20; Y: 8.00	8.44
2.98	406,566	1,209,716	X: -1.20; Y: 8.00	12.44	2.81	406,566	1,141,766	X: -1.20; Y: 8.00	12.44
1.71	141,281	242,236	X: -1.70; Y: 8.00	8.55	1.77	141,281	250,502	X: -1.70; Y: 8.00	8.55
2.99	405,908	1,214,688	X: -1.70; Y: 8.00	12.55	2.82	405,908	1,144,719	X: -1.70; Y: 8.00	12.55
1.76	138,347	242,973	X: -2.20; Y: 8.00	8.68	1.80	138,347	249,565	X: -2.20; Y: 8.00	8.68
3.06	402,203	1,231,414	X: -2.20; Y: 8.00	12.68	2.88	402,203	1,157,441	X: -2.20; Y: 8.00	12.68
1.83	135,530	248,404	X: -2.70; Y: 8.00	8.84	1.87	135,530	252,854	X: -2.70; Y: 8.00	8.84
3.14	400,808	1,258,658	X: -2.70; Y: 8.00	12.84	2.94	400,808	1,179,536	X: -2.70; Y: 8.00	12.84
1.92	134,473	257,782	X: -3.20; Y: 8.00	9.03	1.94	134,473	260,211	X: -3.20; Y: 8.00	9.03
3.23	400,898	1,295,063	X: -3.20; Y: 8.00	13.03	3.02	400,898	1,209,803	X: -3.20; Y: 8.00	13.03
2.11	130,790	276,345	X: -3.70; Y: 8.00	9.24	2.11	130,790	275,497	X: -3.70; Y: 8.00	9.24
3.35	399,921	1,340,958	X: -3.70; Y: 8.00	13.24	3.12	399,921	1,248,505	X: -3.70; Y: 8.00	13.24
2.32	129,664	300,426	X: -4.20; Y: 8.00	9.47	2.28	129,664	296,155	X: -4.20; Y: 8.00	9.47
3.48	400,532	1,395,814	X: -4.20; Y: 8.00	13.47	3.23	400,532	1,295,242	X: -4.20; Y: 8.00	13.47
2.07	155,140	321,775	X: 0.30; Y: 8.50	8.87	2.11	155,140	327,564	X: 0.30; Y: 8.50	8.87
2.99	435,515	1,300,821	X: 0.30; Y: 8.50	12.87	2.83	435,515	1,233,040	X: 0.30; Y: 8.50	12.87
1.92	149,923	288,526	X: -0.20; Y: 8.50	8.82	1.98	149,923	296,447	X: -0.20; Y: 8.50	8.82
2.95	426,628	1,257,900	X: -0.20; Y: 8.50	12.82	2.80	426,628	1,192,973	X: -0.20; Y: 8.50	12.82
1.84	147,005	270,732	X: -0.70; Y: 8.50	8.86	1.90	147,005	279,315	X: -0.70; Y: 8.50	8.86
2.95	421,664	1,244,059	X: -0.70; Y: 8.50	12.86	2.80	421,664	1,178,757	X: -0.70; Y: 8.50	12.86
1.80	144,141	259,319	X: -1.20; Y: 8.50	8.94	1.86	144,141	267,794	X: -1.20; Y: 8.50	8.94
2.97	417,122	1,236,822	X: -1.20; Y: 8.50	12.94	2.81	417,122	1,170,758	X: -1.20; Y: 8.50	12.94
1.76	143,711	252,345	X: -1.70; Y: 8.50	9.04	1.81	143,711	260,653	X: -1.70; Y: 8.50	9.04
3.00	414,404	1,243,512	X: -1.70; Y: 8.50	13.04	2.83	414,404	1,174,602	X: -1.70; Y: 8.50	13.04
1.79	140,825	251,885	X: -2.20; Y: 8.50	9.16	1.84	140,825	258,713	X: -2.20; Y: 8.50	9.16
3.06	410,986	1,258,129	X: -2.20; Y: 8.50	13.16	2.88	410,986	1,185,573	X: -2.20; Y: 8.50	13.16
1.84	139,444	256,584	X: -2.70; Y: 8.50	9.31	1.88	139,444	261,615	X: -2.70; Y: 8.50	9.31
3.12	410,620	1,282,929	X: -2.70; Y: 8.50	13.31	2.94	410,620	1,205,627	X: -2.70; Y: 8.50	13.31
1.92	137,670	264,210	X: -3.20; Y: 8.50	9.49	1.94	137,670	267,331	X: -3.20; Y: 8.50	9.49
3.22	408,746	1,317,056	X: -3.20; Y: 8.50	13.49	3.02	408,746	1,233,891	X: -3.20; Y: 8.50	13.49
2.06	136,064	280,340	X: -3.70; Y: 8.50	9.69	2.06	136,064	280,557	X: -3.70; Y: 8.50	9.69
3.32	409,224	1,359,815	X: -3.70; Y: 8.50	13.69	3.10	409,224	1,269,929	X: -3.70; Y: 8.50	13.69
2.28	132,959	303,593	X: -4.20; Y: 8.50	9.91	2.26	132,959	300,393	X: -4.20; Y: 8.50	9.91
3.46	408,302	1,411,814	X: -4.20; Y: 8.50	13.91	3.22	408,302	1,314,244	X: -4.20; Y: 8.50	13.91

Verifica 3

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.24	93,244	208,699	X: 0.30; Y: 4.00	4.44	2.25	93,244	209,417	X: 0.30; Y: 4.00	4.44
3.31	299,406	991,686	X: 0.30; Y: 4.00	8.44	3.07	299,406	918,005	X: 0.30; Y: 4.00	8.44
2.01	88,849	178,275	X: -0.20; Y: 4.00	4.34	2.05	88,849	181,375	X: -0.20; Y: 4.00	4.34
3.19	295,198	942,798	X: -0.20; Y: 4.00	8.34	2.96	295,198	873,636	X: -0.20; Y: 4.00	8.34
1.72	94,970	163,336	X: -0.70; Y: 4.00	4.43	1.79	94,970	169,752	X: -0.70; Y: 4.00	4.43
3.22	291,461	939,928	X: -0.70; Y: 4.00	8.43	2.98	291,461	868,875	X: -0.70; Y: 4.00	8.43
1.75	93,029	163,042	X: -1.20; Y: 4.00	4.57	1.81	93,029	168,414	X: -1.20; Y: 4.00	4.57
3.21	298,091	956,995	X: -1.20; Y: 4.00	8.57	2.96	298,091	882,188	X: -1.20; Y: 4.00	8.57
1.72	97,362	167,552	X: -1.70; Y: 4.00	4.76	1.77	97,362	172,074	X: -1.70; Y: 4.00	4.76
3.38	290,949	984,025	X: -1.70; Y: 4.00	8.76	3.10	290,949	903,004	X: -1.70; Y: 4.00	8.76
1.81	99,659	180,409	X: -2.20; Y: 4.00	5.00	1.83	99,659	181,971	X: -2.20; Y: 4.00	5.00
3.48	295,395	1,027,875	X: -2.20; Y: 4.00	9.00	3.18	295,395	939,265	X: -2.20; Y: 4.00	9.00
2.13	96,766	205,861	X: -2.70; Y: 4.00	5.27	2.10	96,766	203,445	X: -2.70; Y: 4.00	5.27
3.60	302,549	1,089,214	X: -2.70; Y: 4.00	9.27	3.28	302,549	991,200	X: -2.70; Y: 4.00	9.27
2.42	96,997	234,262	X: -3.20; Y: 4.00	5.58	2.34	96,997	227,255	X: -3.20; Y: 4.00	5.58
3.79	305,069	1,157,284	X: -3.20; Y: 4.00	9.58	3.44	305,069	1,048,519	X: -3.20; Y: 4.00	9.58
2.76	98,959	272,922	X: -3.70; Y: 4.00	5.91	2.64	98,959	260,828	X: -3.70; Y: 4.00	5.91
4.03	306,565	1,236,273	X: -3.70; Y: 4.00	9.91	3.64	306,565	1,115,340	X: -3.70; Y: 4.00	9.91
3.24	97,825	316,487	X: -4.20; Y: 4.00	6.26	3.05	97,825	298,564	X: -4.20; Y: 4.00	6.26
4.26	312,374	1,331,015	X: -4.20; Y: 4.00	10.26	3.83	312,374	1,196,548	X: -4.20; Y: 4.00	10.26
2.19	103,082	225,648	X: 0.30; Y: 4.50	4.93	2.20	103,082	226,662	X: 0.30; Y: 4.50	4.93
3.18	323,832	1,030,953	X: 0.30; Y: 4.50	8.93	2.96	323,832	957,458	X: 0.30; Y: 4.50	8.93
2.04	94,674	192,674	X: -0.20; Y: 4.50	4.84	2.06	94,674	195,377	X: -0.20; Y: 4.50	4.84
3.14	312,060	979,577	X: -0.20; Y: 4.50	8.84	2.92	312,060	910,185	X: -0.20; Y: 4.50	8.84
1.77	100,396	177,295	X: -0.70; Y: 4.50	4.91	1.83	100,396	183,292	X: -0.70; Y: 4.50	4.91
3.11	314,553	978,341	X: -0.70; Y: 4.50	8.91	2.88	314,553	907,339	X: -0.70; Y: 4.50	8.91
1.76	99,400	174,757	X: -1.20; Y: 4.50	5.04	1.81	99,400	180,273	X: -1.20; Y: 4.50	5.04
3.19	309,746	989,159	X: -1.20; Y: 4.50	9.04	2.95	309,746	914,434	X: -1.20; Y: 4.50	9.04
1.74	102,472	177,909	X: -1.70; Y: 4.50	5.22	1.78	102,472	182,679	X: -1.70; Y: 4.50	5.22

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.23	314,883	1,015,675	X: -1.70; Y: 4.50	9.22	2.97	314,883	935,795	X: -1.70; Y: 4.50	9.22
1.79	105,050	188,428	X: -2.20; Y: 4.50	5.44	1.82	105,050	190,922	X: -2.20; Y: 4.50	5.44
3.35	314,772	1,055,395	X: -2.20; Y: 4.50	9.44	3.08	314,772	968,374	X: -2.20; Y: 4.50	9.44
2.06	102,122	210,475	X: -2.70; Y: 4.50	5.69	2.05	102,122	209,134	X: -2.70; Y: 4.50	5.69
3.48	318,182	1,106,346	X: -2.70; Y: 4.50	9.69	3.18	318,182	1,010,926	X: -2.70; Y: 4.50	9.69
2.30	103,027	236,465	X: -3.20; Y: 4.50	5.97	2.24	103,027	231,003	X: -3.20; Y: 4.50	5.97
3.68	317,309	1,169,195	X: -3.20; Y: 4.50	9.97	3.35	317,309	1,064,083	X: -3.20; Y: 4.50	9.97
2.64	102,234	269,605	X: -3.70; Y: 4.50	6.28	2.54	102,234	259,406	X: -3.70; Y: 4.50	6.28
3.90	318,800	1,242,715	X: -3.70; Y: 4.50	10.28	3.53	318,800	1,126,399	X: -3.70; Y: 4.50	10.28
2.99	104,574	312,218	X: -4.20; Y: 4.50	6.61	2.84	104,574	296,655	X: -4.20; Y: 4.50	6.61
4.07	327,253	1,330,621	X: -4.20; Y: 4.50	10.61	3.67	327,253	1,201,394	X: -4.20; Y: 4.50	10.61
2.19	109,447	239,435	X: 0.30; Y: 5.00	5.41	2.20	109,447	240,426	X: 0.30; Y: 5.00	5.41
3.17	336,334	1,066,443	X: 0.30; Y: 5.00	9.41	2.95	336,334	992,678	X: 0.30; Y: 5.00	9.41
1.91	106,964	204,306	X: -0.20; Y: 5.00	5.33	1.96	106,964	209,150	X: -0.20; Y: 5.00	5.33
3.09	330,459	1,019,565	X: -0.20; Y: 5.00	9.33	2.87	330,459	949,801	X: -0.20; Y: 5.00	9.33
1.82	105,149	191,001	X: -0.70; Y: 5.00	5.40	1.87	105,149	196,414	X: -0.70; Y: 5.00	5.40
3.10	326,438	1,013,274	X: -0.70; Y: 5.00	9.40	2.89	326,438	942,188	X: -0.70; Y: 5.00	9.40
1.79	104,153	186,697	X: -1.20; Y: 5.00	5.52	1.84	104,153	192,104	X: -1.20; Y: 5.00	5.52
3.09	330,807	1,023,478	X: -1.20; Y: 5.00	9.52	2.87	330,807	949,475	X: -1.20; Y: 5.00	9.52
1.76	106,875	188,116	X: -1.70; Y: 5.00	5.68	1.81	106,875	193,098	X: -1.70; Y: 5.00	5.68
3.21	325,795	1,044,271	X: -1.70; Y: 5.00	9.68	2.96	325,795	965,362	X: -1.70; Y: 5.00	9.68
1.80	109,485	196,736	X: -2.20; Y: 5.00	5.88	1.83	109,485	199,846	X: -2.20; Y: 5.00	5.88
3.30	326,173	1,077,859	X: -2.20; Y: 5.00	9.88	3.05	326,173	993,207	X: -2.20; Y: 5.00	9.88
2.04	105,128	214,348	X: -2.70; Y: 5.00	6.11	2.04	105,128	213,945	X: -2.70; Y: 5.00	6.11
3.42	328,862	1,125,841	X: -2.70; Y: 5.00	10.11	3.14	328,862	1,033,033	X: -2.70; Y: 5.00	10.11
2.22	107,706	238,879	X: -3.20; Y: 5.00	6.38	2.18	107,706	234,890	X: -3.20; Y: 5.00	6.38
3.57	331,680	1,183,472	X: -3.20; Y: 5.00	10.38	3.26	331,680	1,081,498	X: -3.20; Y: 5.00	10.38
2.49	108,311	269,547	X: -3.70; Y: 5.00	6.67	2.41	108,311	261,131	X: -3.70; Y: 5.00	6.67
3.79	330,530	1,252,338	X: -3.70; Y: 5.00	10.67	3.45	330,530	1,140,010	X: -3.70; Y: 5.00	10.67
2.82	109,532	308,689	X: -4.20; Y: 5.00	6.99	2.70	109,532	295,394	X: -4.20; Y: 5.00	6.99
3.95	337,565	1,334,465	X: -4.20; Y: 5.00	10.99	3.58	337,565	1,210,165	X: -4.20; Y: 5.00	10.99
2.19	115,662	252,781	X: 0.30; Y: 5.50	5.91	2.19	115,662	253,836	X: 0.30; Y: 5.50	5.91
3.10	356,265	1,103,286	X: 0.30; Y: 5.50	9.91	2.89	356,265	1,030,203	X: 0.30; Y: 5.50	9.91
1.95	112,002	218,270	X: -0.20; Y: 5.50	5.83	1.99	112,002	222,761	X: -0.20; Y: 5.50	5.83
3.06	345,325	1,055,005	X: -0.20; Y: 5.50	9.83	2.85	345,325	985,686	X: -0.20; Y: 5.50	9.83
1.86	109,589	203,773	X: -0.70; Y: 5.50	5.89	1.91	109,589	209,299	X: -0.70; Y: 5.50	5.89
3.07	341,051	1,047,103	X: -0.70; Y: 5.50	9.89	2.86	341,051	976,616	X: -0.70; Y: 5.50	9.89
1.83	108,473	198,339	X: -1.20; Y: 5.50	6.00	1.88	108,473	203,677	X: -1.20; Y: 5.50	6.00
3.09	341,378	1,055,565	X: -1.20; Y: 5.50	10.00	2.88	341,378	982,121	X: -1.20; Y: 5.50	10.00
1.78	110,970	197,711	X: -1.70; Y: 5.50	6.15	1.83	110,970	202,966	X: -1.70; Y: 5.50	6.15
3.15	341,319	1,075,117	X: -1.70; Y: 5.50	10.15	2.92	341,319	997,395	X: -1.70; Y: 5.50	10.15
1.81	113,213	204,744	X: -2.20; Y: 5.50	6.34	1.84	113,213	208,459	X: -2.20; Y: 5.50	6.34
3.24	340,071	1,100,525	X: -2.20; Y: 5.50	10.34	2.99	340,071	1,018,331	X: -2.20; Y: 5.50	10.34
1.91	114,760	218,882	X: -2.70; Y: 5.50	6.55	1.92	114,760	219,854	X: -2.70; Y: 5.50	6.55
3.38	339,704	1,146,785	X: -2.70; Y: 5.50	10.55	3.11	339,704	1,056,340	X: -2.70; Y: 5.50	10.55
2.19	110,444	241,364	X: -3.20; Y: 5.50	6.80	2.16	110,444	238,518	X: -3.20; Y: 5.50	6.80
3.51	341,843	1,200,148	X: -3.20; Y: 5.50	10.80	3.22	341,843	1,101,213	X: -3.20; Y: 5.50	10.80
2.40	112,458	270,375	X: -3.70; Y: 5.50	7.07	2.34	112,458	263,568	X: -3.70; Y: 5.50	7.07
3.67	344,176	1,263,834	X: -3.70; Y: 5.50	11.07	3.36	344,176	1,155,163	X: -3.70; Y: 5.50	11.07
2.72	112,294	305,700	X: -4.20; Y: 5.50	7.37	2.62	112,294	294,341	X: -4.20; Y: 5.50	7.37
3.84	347,655	1,335,971	X: -4.20; Y: 5.50	11.37	3.50	347,655	1,217,709	X: -4.20; Y: 5.50	11.37
2.19	120,648	264,321	X: 0.30; Y: 6.00	6.40	2.20	120,648	265,701	X: 0.30; Y: 6.00	6.40
3.09	367,806	1,137,833	X: 0.30; Y: 6.00	10.40	2.90	367,806	1,065,015	X: 0.30; Y: 6.00	10.40
1.98	116,934	231,411	X: -0.20; Y: 6.00	6.33	2.02	116,934	236,037	X: -0.20; Y: 6.00	6.33
3.03	360,376	1,092,305	X: -0.20; Y: 6.00	10.33	2.84	360,376	1,023,065	X: -0.20; Y: 6.00	10.33
1.89	114,228	216,416	X: -0.70; Y: 6.00	6.39	1.94	114,228	221,939	X: -0.70; Y: 6.00	6.39
3.04	356,303	1,082,976	X: -0.70; Y: 6.00	10.39	2.84	356,303	1,013,028	X: -0.70; Y: 6.00	10.39
1.76	117,905	207,619	X: -1.20; Y: 6.00	6.49	1.82	117,905	214,495	X: -1.20; Y: 6.00	6.49
3.06	355,542	1,086,373	X: -1.20; Y: 6.00	10.49	2.85	355,542	1,014,253	X: -1.20; Y: 6.00	10.49
1.81	114,535	207,174	X: -1.70; Y: 6.00	6.63	1.86	114,535	212,669	X: -1.70; Y: 6.00	6.63
3.11	354,653	1,103,667	X: -1.70; Y: 6.00	10.63	2.90	354,653	1,027,376	X: -1.70; Y: 6.00	10.63
1.83	116,532	212,944	X: -2.20; Y: 6.00	6.80	1.86	116,532	217,102	X: -2.20; Y: 6.00	6.80
3.20	353,985	1,131,817	X: -2.20; Y: 6.00	10.80	2.97	353,985	1,050,046	X: -2.20; Y: 6.00	10.80
1.91	118,105	225,075	X: -2.70; Y: 6.00	7.00	1.92	118,105	226,849	X: -2.70; Y: 6.00	7.00
3.31	352,805	1,168,544	X: -2.70; Y: 6.00	11.00	3.06	352,805	1,080,346	X: -2.70; Y: 6.00	11.00
2.15	114,206	245,640	X: -3.20; Y: 6.00	7.23	2.14	114,206	243,887	X: -3.20; Y: 6.00	7.23
3.46	352,083	1,218,211	X: -3.20; Y: 6.00	11.23	3.19	352,083	1,122,109	X: -3.20; Y: 6.00	11.23
2.36	114,964	271,322	X: -3.70; Y: 6.00	7.49	2.31	114,964	265,874	X: -3.70; Y: 6.00	7.49
3.57	357,250	1,275,044	X: -3.70; Y: 6.00	11.49	3.28	357,250	1,171,040	X: -3.70; Y: 6.00	11.49
2.60	116,025	301,788	X: -4.20; Y: 6.00	7.77	2.52	116,025	292,852	X: -4.20; Y: 6.00	7.77
3.74	359,690	1,344,738	X: -4.20; Y: 6.00	11.77	3.42	359,690	1,230,476	X: -4.20; Y: 6.00	11.77
2.20	125,894	277,396	X: 0.30; Y: 6.50	6.89	2.22	125,894	278,933	X: 0.30; Y: 6.50	6.89
3.07	381,678	1,171,309	X: 0.30; Y: 6.50	10.89	2.88	381,678	1,099,479	X: 0.30; Y: 6.50	10.89
2.01	121,704	244,325	X: -0.20; Y: 6.50	6.83	2.05	121,704	248,890	X: -0.20; Y: 6.50	6.83
3.01	374,130	1,126,188	X: -0.20; Y: 6.50	10.83	2.83	374,130	1,057,959	X: -0.20; Y: 6.50	10.83
1.91	119,455	228,634	X: -0.70; Y: 6.50	6.88	1.96	119,455	234,330	X: -0.70; Y: 6.50	6.88
3.02	369,721	1,115,909	X: -0.70; Y: 6.50	10.88	2.83	369,721	1,046,864	X: -0.70; Y: 6.50	10.88
1.80	121,529	218,986	X: -1.20; Y: 6.50	6.97	1.86	121,529	225,854	X: -1.20; Y: 6.50	6.97
3.04	368,248	1,119,567	X: -1.20; Y: 6.50	10.97	2.85	368,248	1,048,081	X: -1.20; Y: 6.50	10.97
1.84	117,902	217,062	X: -1.70; Y: 6.50	7.10	1.89	117,902	222,658	X: -1.70; Y: 6.50	7.10
3.10	364,795	1,131,855	X: -1.70; Y: 6.50	11.10	2.90	364,795	1,056,949	X: -1.70; Y: 6.50	11.10
1.86	118,955	221,000	X: -2.20; Y: 6.50	7.26	1.90	118,955	225,431	X: -2.20; Y: 6.50	7.26
3.16	366,556	1,157,495	X: -2.20; Y: 6.50	11.26	2.94	366,556	1,077,558	X: -2.20; Y: 6.50	11.26

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.92	120,363	231,121	X: -2.70; Y: 6.50	7.45	1.94	120,363	233,522	X: -2.70; Y: 6.50	7.45
3.27	365,084	1,193,235	X: -2.70; Y: 6.50	11.45	3.03	365,084	1,107,003	X: -2.70; Y: 6.50	11.45
2.04	122,040	248,765	X: -3.20; Y: 6.50	7.67	2.03	122,040	248,285	X: -3.20; Y: 6.50	7.67
3.36	367,197	1,234,255	X: -3.20; Y: 6.50	11.67	3.11	367,197	1,141,975	X: -3.20; Y: 6.50	11.67
2.29	118,321	270,933	X: -3.70; Y: 6.50	7.91	2.26	118,321	267,394	X: -3.70; Y: 6.50	7.91
3.52	366,338	1,290,330	X: -3.70; Y: 6.50	11.91	3.25	366,338	1,189,530	X: -3.70; Y: 6.50	11.91
2.53	118,934	301,205	X: -4.20; Y: 6.50	8.18	2.47	118,934	293,687	X: -4.20; Y: 6.50	8.18
3.68	368,144	1,355,880	X: -4.20; Y: 6.50	12.18	3.38	368,144	1,245,500	X: -4.20; Y: 6.50	12.18
2.13	135,428	288,529	X: 0.30; Y: 7.00	7.38	2.16	135,428	291,987	X: 0.30; Y: 7.00	7.38
3.05	394,987	1,205,845	X: 0.30; Y: 7.00	11.38	2.87	394,987	1,134,697	X: 0.30; Y: 7.00	11.38
2.04	125,967	256,884	X: -0.20; Y: 7.00	7.33	2.08	125,967	261,392	X: -0.20; Y: 7.00	7.33
3.02	384,579	1,160,282	X: -0.20; Y: 7.00	11.33	2.84	384,579	1,092,414	X: -0.20; Y: 7.00	11.33
1.95	123,716	240,654	X: -0.70; Y: 7.00	7.38	1.99	123,716	246,285	X: -0.70; Y: 7.00	7.38
3.02	379,981	1,148,845	X: -0.70; Y: 7.00	11.38	2.84	379,981	1,080,325	X: -0.70; Y: 7.00	11.38
1.85	124,497	229,879	X: -1.20; Y: 7.00	7.46	1.90	124,497	236,646	X: -1.20; Y: 7.00	7.46
3.02	381,308	1,150,271	X: -1.20; Y: 7.00	11.46	2.83	381,308	1,080,010	X: -1.20; Y: 7.00	11.46
1.87	121,461	227,305	X: -1.70; Y: 7.00	7.58	1.92	121,461	233,079	X: -1.70; Y: 7.00	7.58
3.07	377,209	1,158,663	X: -1.70; Y: 7.00	11.58	2.88	377,209	1,085,668	X: -1.70; Y: 7.00	11.58
1.88	122,207	229,627	X: -2.20; Y: 7.00	7.73	1.92	122,207	234,445	X: -2.20; Y: 7.00	7.73
3.15	375,576	1,183,985	X: -2.20; Y: 7.00	11.73	2.94	375,576	1,105,583	X: -2.20; Y: 7.00	11.73
1.93	123,322	238,146	X: -2.70; Y: 7.00	7.91	1.96	123,322	241,175	X: -2.70; Y: 7.00	7.91
3.21	377,273	1,211,890	X: -2.70; Y: 7.00	11.91	2.99	377,273	1,129,023	X: -2.70; Y: 7.00	11.91
2.04	124,181	253,312	X: -3.20; Y: 7.00	8.12	2.04	124,181	253,748	X: -3.20; Y: 7.00	8.12
3.34	375,672	1,254,545	X: -3.20; Y: 7.00	12.12	3.10	375,672	1,164,708	X: -3.20; Y: 7.00	12.12
2.26	121,222	273,767	X: -3.70; Y: 7.00	8.35	2.24	121,222	271,366	X: -3.70; Y: 7.00	8.35
3.46	377,554	1,306,466	X: -3.70; Y: 7.00	12.35	3.20	377,554	1,208,677	X: -3.70; Y: 7.00	12.35
2.48	121,950	301,892	X: -4.20; Y: 7.00	8.60	2.43	121,950	295,835	X: -4.20; Y: 7.00	8.60
3.63	376,717	1,368,525	X: -4.20; Y: 7.00	12.60	3.35	376,717	1,261,740	X: -4.20; Y: 7.00	12.60
2.16	139,516	301,056	X: 0.30; Y: 7.50	7.88	2.18	139,516	304,583	X: 0.30; Y: 7.50	7.88
3.04	407,867	1,238,242	X: 0.30; Y: 7.50	11.88	2.86	407,867	1,168,111	X: 0.30; Y: 7.50	11.88
2.06	130,062	268,475	X: -0.20; Y: 7.50	7.82	2.10	130,062	273,145	X: -0.20; Y: 7.50	7.82
2.99	399,317	1,194,347	X: -0.20; Y: 7.50	11.82	2.82	399,317	1,127,422	X: -0.20; Y: 7.50	11.82
1.90	132,105	250,861	X: -0.70; Y: 7.50	7.87	1.95	132,105	257,861	X: -0.70; Y: 7.50	7.87
3.00	394,667	1,182,077	X: -0.70; Y: 7.50	11.87	2.82	394,667	1,114,574	X: -0.70; Y: 7.50	11.87
1.88	128,267	241,193	X: -1.20; Y: 7.50	7.95	1.93	128,267	247,924	X: -1.20; Y: 7.50	7.95
3.03	390,407	1,181,301	X: -1.20; Y: 7.50	11.95	2.85	390,407	1,111,820	X: -1.20; Y: 7.50	11.95
1.90	125,048	237,346	X: -1.70; Y: 7.50	8.06	1.95	125,048	243,299	X: -1.70; Y: 7.50	8.06
3.07	388,432	1,191,358	X: -1.70; Y: 7.50	12.06	2.88	388,432	1,118,719	X: -1.70; Y: 7.50	12.06
1.90	125,288	238,383	X: -2.20; Y: 7.50	8.21	1.94	125,288	243,522	X: -2.20; Y: 7.50	8.21
3.11	387,630	1,205,856	X: -2.20; Y: 7.50	12.21	2.92	387,630	1,130,374	X: -2.20; Y: 7.50	12.21
1.95	126,043	245,345	X: -2.70; Y: 7.50	8.38	1.97	126,043	248,907	X: -2.70; Y: 7.50	8.38
3.21	385,632	1,235,985	X: -2.70; Y: 7.50	12.38	2.99	385,632	1,154,931	X: -2.70; Y: 7.50	12.38
2.04	126,868	258,823	X: -3.20; Y: 7.50	8.57	2.05	126,868	259,974	X: -3.20; Y: 7.50	8.57
3.32	384,301	1,275,477	X: -3.20; Y: 7.50	12.57	3.09	384,301	1,187,930	X: -3.20; Y: 7.50	12.57
2.24	123,441	277,094	X: -3.70; Y: 7.50	8.79	2.23	123,441	275,585	X: -3.70; Y: 7.50	8.79
3.43	385,462	1,323,689	X: -3.70; Y: 7.50	12.79	3.19	385,462	1,228,953	X: -3.70; Y: 7.50	12.79
2.44	124,563	303,495	X: -4.20; Y: 7.50	9.03	2.40	124,563	298,645	X: -4.20; Y: 7.50	9.03
3.57	387,285	1,381,685	X: -4.20; Y: 7.50	13.03	3.30	387,285	1,278,457	X: -4.20; Y: 7.50	13.03
2.19	143,216	313,327	X: 0.30; Y: 8.00	8.37	2.21	143,216	316,909	X: 0.30; Y: 8.00	8.37
3.04	417,740	1,270,570	X: 0.30; Y: 8.00	12.37	2.87	417,740	1,200,955	X: 0.30; Y: 8.00	12.37
2.10	133,961	280,745	X: -0.20; Y: 8.00	8.32	2.13	133,961	285,455	X: -0.20; Y: 8.00	8.32
3.00	408,693	1,227,330	X: -0.20; Y: 8.00	12.32	2.84	408,693	1,160,801	X: -0.20; Y: 8.00	12.32
1.94	135,099	262,181	X: -0.70; Y: 8.00	8.37	1.99	135,099	269,049	X: -0.70; Y: 8.00	8.37
3.00	404,206	1,214,115	X: -0.70; Y: 8.00	12.37	2.84	404,206	1,147,260	X: -0.70; Y: 8.00	12.37
1.91	131,869	251,966	X: -1.20; Y: 8.00	8.44	1.96	131,869	258,762	X: -1.20; Y: 8.00	8.44
3.03	399,782	1,211,014	X: -1.20; Y: 8.00	12.44	2.86	399,782	1,142,595	X: -1.20; Y: 8.00	12.44
1.85	132,679	245,875	X: -1.70; Y: 8.00	8.55	1.91	132,679	252,951	X: -1.70; Y: 8.00	8.55
3.04	399,960	1,215,836	X: -1.70; Y: 8.00	12.55	2.86	399,960	1,145,643	X: -1.70; Y: 8.00	12.55
1.92	128,950	246,999	X: -2.20; Y: 8.00	8.68	1.96	128,950	252,563	X: -2.20; Y: 8.00	8.68
3.11	395,977	1,232,602	X: -2.20; Y: 8.00	12.68	2.93	395,977	1,158,518	X: -2.20; Y: 8.00	12.68
1.97	128,304	252,564	X: -2.70; Y: 8.00	8.84	2.00	128,304	256,546	X: -2.70; Y: 8.00	8.84
3.20	394,272	1,259,885	X: -2.70; Y: 8.00	12.84	2.99	394,272	1,180,777	X: -2.70; Y: 8.00	12.84
2.03	129,327	262,097	X: -3.20; Y: 8.00	9.03	2.04	129,327	264,464	X: -3.20; Y: 8.00	9.03
3.28	394,999	1,296,160	X: -3.20; Y: 8.00	13.03	3.07	394,999	1,211,103	X: -3.20; Y: 8.00	13.03
2.23	126,045	281,185	X: -3.70; Y: 8.00	9.24	2.23	126,045	280,515	X: -3.70; Y: 8.00	9.24
3.41	393,627	1,342,103	X: -3.70; Y: 8.00	13.24	3.18	393,627	1,249,984	X: -3.70; Y: 8.00	13.24
2.41	126,636	305,359	X: -4.20; Y: 8.00	9.47	2.38	126,636	301,556	X: -4.20; Y: 8.00	9.47
3.54	394,766	1,396,850	X: -4.20; Y: 8.00	13.47	3.28	394,766	1,296,765	X: -4.20; Y: 8.00	13.47
2.22	146,284	324,709	X: 0.30; Y: 8.50	8.87	2.24	146,284	328,337	X: 0.30; Y: 8.50	8.87
3.03	429,660	1,301,937	X: 0.30; Y: 8.50	12.87	2.87	429,660	1,233,396	X: 0.30; Y: 8.50	12.87
2.06	141,596	291,459	X: -0.20; Y: 8.50	8.82	2.10	141,596	297,524	X: -0.20; Y: 8.50	8.82
2.99	420,910	1,259,002	X: -0.20; Y: 8.50	12.82	2.84	420,910	1,193,457	X: -0.20; Y: 8.50	12.82
1.98	138,420	273,901	X: -0.70; Y: 8.50	8.86	2.03	138,420	280,715	X: -0.70; Y: 8.50	8.86
2.99	415,868	1,245,175	X: -0.70; Y: 8.50	12.86	2.84	415,868	1,179,366	X: -0.70; Y: 8.50	12.86
1.94	135,102	262,759	X: -1.20; Y: 8.50	8.94	2.00	135,102	269,550	X: -1.20; Y: 8.50	8.94
3.01	411,181	1,237,976	X: -1.20; Y: 8.50	12.94	2.85	411,181	1,171,499	X: -1.20; Y: 8.50	12.94
1.89	135,412	255,679	X: -1.70; Y: 8.50	9.04	1.94	135,412	262,770	X: -1.70; Y: 8.50	9.04
3.05	408,291	1,244,689	X: -1.70; Y: 8.50	13.04	2.88	408,291	1,175,476	X: -1.70; Y: 8.50	13.04
1.94	131,757	255,618	X: -2.20; Y: 8.50	9.16	1.98	131,757	261,367	X: -2.20; Y: 8.50	9.16
3.11	404,602	1,259,344	X: -2.20; Y: 8.50	13.16	2.93	404,602	1,186,595	X: -2.20; Y: 8.50	13.16
1.98	131,216	260,240	X: -2.70; Y: 8.50	9.31	2.02	131,216	264,655	X: -2.70; Y: 8.50	9.31
3.17	404,919	1,284,005	X: -2.70; Y: 8.50	13.31	2.98	404,919	1,206,714	X: -2.70; Y: 8.50	13.31
2.04	131,464	268,071	X: -3.20; Y: 8.50	9.49	2.06	131,464	270,995	X: -3.20; Y: 8.50	9.49

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.27	402,721	1,318,172	X: -3.20; Y: 8.50	13.49	3.07	402,721	1,235,130	X: -3.20; Y: 8.50	13.49
2.16	131,741	284,360	X: -3.70; Y: 8.50	9.69	2.16	131,741	284,734	X: -3.70; Y: 8.50	9.69
3.37	403,755	1,360,817	X: -3.70; Y: 8.50	13.69	3.15	403,755	1,271,215	X: -3.70; Y: 8.50	13.69
2.39	128,984	308,125	X: -4.20; Y: 8.50	9.91	2.37	128,984	305,288	X: -4.20; Y: 8.50	9.91
3.51	402,433	1,412,861	X: -4.20; Y: 8.50	13.91	3.27	402,433	1,315,699	X: -4.20; Y: 8.50	13.91
Verifica 4									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
2.09	104,429	218,025	X: 0.30; Y: 4.00	4.44	2.10	104,429	219,515	X: 0.30; Y: 4.00	4.44
3.27	307,258	1,005,390	X: 0.30; Y: 4.00	8.44	3.03	307,258	931,815	X: 0.30; Y: 4.00	8.44
1.87	99,522	185,852	X: -0.20; Y: 4.00	4.34	1.91	99,522	190,096	X: -0.20; Y: 4.00	4.34
3.14	304,799	956,169	X: -0.20; Y: 4.00	8.34	2.91	304,799	887,111	X: -0.20; Y: 4.00	8.34
1.60	106,245	169,560	X: -0.70; Y: 4.00	4.43	1.67	106,245	177,265	X: -0.70; Y: 4.00	4.43
3.15	302,625	953,021	X: -0.70; Y: 4.00	8.43	2.91	302,625	881,995	X: -0.70; Y: 4.00	8.43
1.62	104,261	168,417	X: -1.20; Y: 4.00	4.57	1.68	104,261	174,958	X: -1.20; Y: 4.00	4.57
3.12	310,720	969,838	X: -1.20; Y: 4.00	8.57	2.88	310,720	894,920	X: -1.20; Y: 4.00	8.57
1.59	108,534	172,279	X: -1.70; Y: 4.00	4.76	1.64	108,534	177,720	X: -1.70; Y: 4.00	4.76
3.27	304,860	996,681	X: -1.70; Y: 4.00	8.76	3.00	304,860	915,346	X: -1.70; Y: 4.00	8.76
1.67	110,711	184,692	X: -2.20; Y: 4.00	5.00	1.69	110,711	186,803	X: -2.20; Y: 4.00	5.00
3.35	310,517	1,040,363	X: -2.20; Y: 4.00	9.00	3.06	310,517	951,194	X: -2.20; Y: 4.00	9.00
1.95	107,475	210,019	X: -2.70; Y: 4.00	5.27	1.93	107,475	207,728	X: -2.70; Y: 4.00	5.27
3.46	318,693	1,101,577	X: -2.70; Y: 4.00	9.27	3.15	318,693	1,002,745	X: -2.70; Y: 4.00	9.27
2.21	107,536	238,185	X: -3.20; Y: 4.00	5.58	2.15	107,536	230,848	X: -3.20; Y: 4.00	5.58
3.63	322,175	1,169,547	X: -3.20; Y: 4.00	9.58	3.29	322,175	1,059,656	X: -3.20; Y: 4.00	9.58
2.54	109,143	276,789	X: -3.70; Y: 4.00	5.91	2.42	109,143	264,024	X: -3.70; Y: 4.00	5.91
3.85	324,545	1,248,415	X: -3.70; Y: 4.00	9.91	3.47	324,545	1,126,035	X: -3.70; Y: 4.00	9.91
2.97	107,812	320,204	X: -4.20; Y: 4.00	6.26	2.79	107,812	301,235	X: -4.20; Y: 4.00	6.26
4.06	331,042	1,343,154	X: -4.20; Y: 4.00	10.26	3.65	331,042	1,206,945	X: -4.20; Y: 4.00	10.26
2.05	115,065	236,012	X: 0.30; Y: 4.50	4.93	2.07	115,065	237,864	X: 0.30; Y: 4.50	4.93
3.15	331,261	1,044,716	X: 0.30; Y: 4.50	8.93	2.93	331,261	971,365	X: 0.30; Y: 4.50	8.93
1.89	106,540	201,191	X: -0.20; Y: 4.50	4.84	1.92	106,540	205,067	X: -0.20; Y: 4.50	4.84
3.09	321,151	993,023	X: -0.20; Y: 4.50	8.84	2.88	321,151	923,797	X: -0.20; Y: 4.50	8.84
1.64	112,432	184,452	X: -0.70; Y: 4.50	4.91	1.71	112,432	191,781	X: -0.70; Y: 4.50	4.91
3.05	325,119	991,514	X: -0.70; Y: 4.50	8.91	2.83	325,119	920,639	X: -0.70; Y: 4.50	8.91
1.62	111,381	180,990	X: -1.20; Y: 4.50	5.04	1.69	111,381	187,766	X: -1.20; Y: 4.50	5.04
3.12	321,679	1,002,102	X: -1.20; Y: 4.50	9.04	2.88	321,679	927,402	X: -1.20; Y: 4.50	9.04
1.60	114,367	183,427	X: -1.70; Y: 4.50	5.22	1.65	114,367	189,255	X: -1.70; Y: 4.50	5.22
3.13	328,128	1,028,405	X: -1.70; Y: 4.50	9.22	2.89	328,128	948,393	X: -1.70; Y: 4.50	9.22
1.66	116,815	193,482	X: -2.20; Y: 4.50	5.44	1.68	116,815	196,662	X: -2.20; Y: 4.50	5.44
3.24	329,169	1,067,963	X: -2.20; Y: 4.50	9.44	2.98	329,169	980,606	X: -2.20; Y: 4.50	9.44
1.89	113,593	215,247	X: -2.70; Y: 4.50	5.69	1.89	113,593	214,235	X: -2.70; Y: 4.50	5.69
3.35	333,665	1,118,775	X: -2.70; Y: 4.50	9.69	3.07	333,665	1,022,777	X: -2.70; Y: 4.50	9.69
2.11	114,255	241,039	X: -3.20; Y: 4.50	5.97	2.06	114,255	235,472	X: -3.20; Y: 4.50	5.97
3.54	333,715	1,181,529	X: -3.20; Y: 4.50	9.97	3.22	333,715	1,075,581	X: -3.20; Y: 4.50	9.97
2.42	113,272	273,972	X: -3.70; Y: 4.50	6.28	2.32	113,272	263,238	X: -3.70; Y: 4.50	6.28
3.73	336,084	1,254,975	X: -3.70; Y: 4.50	10.28	3.38	336,084	1,137,522	X: -3.70; Y: 4.50	10.28
2.75	115,264	316,514	X: -4.20; Y: 4.50	6.61	2.60	115,264	300,094	X: -4.20; Y: 4.50	6.61
3.89	345,319	1,342,819	X: -4.20; Y: 4.50	10.61	3.51	345,319	1,212,161	X: -4.20; Y: 4.50	10.61
2.06	121,726	250,660	X: 0.30; Y: 5.00	5.41	2.07	121,726	252,485	X: 0.30; Y: 5.00	5.41
3.15	343,380	1,080,269	X: 0.30; Y: 5.00	9.41	2.93	343,380	1,006,670	X: 0.30; Y: 5.00	9.41
1.79	119,669	213,731	X: -0.20; Y: 5.00	5.33	1.84	119,669	219,784	X: -0.20; Y: 5.00	5.33
3.05	339,039	1,033,094	X: -0.20; Y: 5.00	9.33	2.84	339,039	963,539	X: -0.20; Y: 5.00	9.33
1.69	117,847	199,079	X: -0.70; Y: 5.00	5.40	1.75	117,847	205,843	X: -0.70; Y: 5.00	5.40
3.05	336,445	1,026,537	X: -0.70; Y: 5.00	9.40	2.84	336,445	955,645	X: -0.70; Y: 5.00	9.40
1.66	116,804	193,785	X: -1.20; Y: 5.00	5.52	1.72	116,804	200,514	X: -1.20; Y: 5.00	5.52
3.03	342,171	1,036,498	X: -1.20; Y: 5.00	9.52	2.81	342,171	962,622	X: -1.20; Y: 5.00	9.52
1.63	119,425	194,418	X: -1.70; Y: 5.00	5.68	1.68	119,425	200,567	X: -1.70; Y: 5.00	5.68
3.12	338,386	1,057,097	X: -1.70; Y: 5.00	9.68	2.89	338,386	978,186	X: -1.70; Y: 5.00	9.68
1.66	121,890	202,466	X: -2.20; Y: 5.00	5.88	1.69	121,890	206,455	X: -2.20; Y: 5.00	5.88
3.21	339,928	1,090,486	X: -2.20; Y: 5.00	9.88	2.96	339,928	1,005,688	X: -2.20; Y: 5.00	9.88
1.87	117,327	219,695	X: -2.70; Y: 5.00	6.11	1.87	117,327	219,784	X: -2.70; Y: 5.00	6.11
3.31	343,668	1,138,351	X: -2.70; Y: 5.00	10.11	3.04	343,668	1,045,168	X: -2.70; Y: 5.00	10.11
2.04	119,604	244,009	X: -3.20; Y: 5.00	6.38	2.01	119,604	240,118	X: -3.20; Y: 5.00	6.38
3.44	347,469	1,195,875	X: -3.20; Y: 5.00	10.38	3.15	347,469	1,093,279	X: -3.20; Y: 5.00	10.38
2.29	119,957	274,498	X: -3.70; Y: 5.00	6.67	2.22	119,957	265,769	X: -3.70; Y: 5.00	6.67
3.64	347,163	1,264,675	X: -3.70; Y: 5.00	10.67	3.32	347,163	1,151,461	X: -3.70; Y: 5.00	10.67
2.59	120,873	313,523	X: -4.20; Y: 5.00	6.99	2.48	120,873	299,558	X: -4.20; Y: 5.00	6.99
3.79	355,002	1,346,735	X: -4.20; Y: 5.00	10.99	3.44	355,002	1,221,271	X: -4.20; Y: 5.00	10.99
2.09	126,882	264,710	X: 0.30; Y: 5.50	5.91	2.10	126,882	266,503	X: 0.30; Y: 5.50	5.91
3.08	362,958	1,117,173	X: 0.30; Y: 5.50	9.91	2.88	362,958	1,044,266	X: 0.30; Y: 5.50	9.91
1.82	125,463	228,606	X: -0.20; Y: 5.50	5.83	1.87	125,463	234,325	X: -0.20; Y: 5.50	5.83
3.02	353,494	1,068,604	X: -0.20; Y: 5.50	9.83	2.83	353,494	999,520	X: -0.20; Y: 5.50	9.83
1.73	122,975	212,697	X: -0.70; Y: 5.50	5.89	1.79	122,975	219,646	X: -0.70; Y: 5.50	5.89
3.02	350,567	1,060,450	X: -0.70; Y: 5.50	9.89	2.82	350,567	990,202	X: -0.70; Y: 5.50	9.89
1.69	121,741	206,265	X: -1.20; Y: 5.50	6.00	1.75	121,741	212,968	X: -1.20; Y: 5.50	6.00
3.03	352,166	1,068,683	X: -1.20; Y: 5.50	10.00	2.83	352,166	995,435	X: -1.20; Y: 5.50	10.00
1.65	124,115	204,775	X: -1.70; Y: 5.50	6.15	1.70	124,115	211,279	X: -1.70; Y: 5.50	6.15
3.08	353,338	1,088,018	X: -1.70; Y: 5.50	10.15	2.86	353,338	1,010,405	X: -1.70; Y: 5.50	10.15
1.67	126,208	211,177	X: -2.20; Y: 5.50	6.34	1.71	126,208	215,891	X: -2.20; Y: 5.50	6.34
3.15	353,219	1,113,223	X: -2.20; Y: 5.50	10.34	2.92	353,219	1,031,027	X: -2.20; Y: 5.50	10.34
1.76	127,561	224,845	X: -2.70; Y: 5.50	6.55	1.78	127,561	226,495	X: -2.70; Y: 5.50	6.55
3.28	353,894	1,159,379	X: -2.70; Y: 5.50	10.55	3.02	353,894	1,068,715	X: -2.70; Y: 5.50	10.55
2.01	122,987	247,040	X: -3.20; Y: 5.50	6.80	1.99	122,987	244,449	X: -3.20; Y: 5.50	6.80
3.40	356,999	1,212,634	X: -3.20; Y: 5.50	10.80	3.12	356,999	1,113,261	X: -3.20; Y: 5.50	10.80

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.21	124,706	275,849	X: -3.70; Y: 5.50	7.07	2.16	124,706	268,912	X: -3.70; Y: 5.50	7.07
3.54	360,230	1,276,235	X: -3.70; Y: 5.50	11.07	3.24	360,230	1,166,880	X: -3.70; Y: 5.50	11.07
2.50	124,283	311,005	X: -4.20; Y: 5.50	7.37	2.41	124,283	299,133	X: -4.20; Y: 5.50	7.37
3.70	364,485	1,348,241	X: -4.20; Y: 5.50	11.37	3.37	364,485	1,229,117	X: -4.20; Y: 5.50	11.37
2.11	131,018	276,684	X: 0.30; Y: 6.00	6.40	2.13	131,018	278,716	X: 0.30; Y: 6.00	6.40
3.08	374,185	1,151,776	X: 0.30; Y: 6.00	10.40	2.88	374,185	1,079,140	X: 0.30; Y: 6.00	10.40
1.87	129,655	242,445	X: -0.20; Y: 6.00	6.33	1.91	129,655	248,239	X: -0.20; Y: 6.00	6.33
3.00	368,130	1,105,979	X: -0.20; Y: 6.00	10.33	2.82	368,130	1,036,988	X: -0.20; Y: 6.00	10.33
1.76	128,290	226,219	X: -0.70; Y: 6.00	6.39	1.82	128,290	233,188	X: -0.70; Y: 6.00	6.39
3.00	365,361	1,096,399	X: -0.70; Y: 6.00	10.39	2.81	365,361	1,026,725	X: -0.70; Y: 6.00	10.39
1.64	131,819	216,359	X: -1.20; Y: 6.00	6.49	1.70	131,819	224,639	X: -1.20; Y: 6.00	6.49
3.01	365,861	1,099,565	X: -1.20; Y: 6.00	10.49	2.81	365,861	1,027,695	X: -1.20; Y: 6.00	10.49
1.68	128,225	214,991	X: -1.70; Y: 6.00	6.63	1.73	128,225	221,802	X: -1.70; Y: 6.00	6.63
3.05	366,131	1,116,660	X: -1.70; Y: 6.00	10.63	2.84	366,131	1,040,548	X: -1.70; Y: 6.00	10.63
1.69	130,067	220,075	X: -2.20; Y: 6.00	6.80	1.73	130,067	225,325	X: -2.20; Y: 6.00	6.80
3.12	366,561	1,144,636	X: -2.20; Y: 6.00	10.80	2.90	366,561	1,062,932	X: -2.20; Y: 6.00	10.80
1.76	131,451	231,713	X: -2.70; Y: 6.00	7.00	1.78	131,451	234,250	X: -2.70; Y: 6.00	7.00
3.22	366,429	1,181,221	X: -2.70; Y: 6.00	11.00	2.98	366,429	1,092,927	X: -2.70; Y: 6.00	11.00
1.98	127,302	251,896	X: -3.20; Y: 6.00	7.23	1.97	127,302	250,557	X: -3.20; Y: 6.00	7.23
3.36	366,650	1,230,777	X: -3.20; Y: 6.00	11.23	3.09	366,650	1,134,390	X: -3.20; Y: 6.00	11.23
2.17	127,797	277,312	X: -3.70; Y: 6.00	7.49	2.13	127,797	271,886	X: -3.70; Y: 6.00	7.49
3.45	372,708	1,287,455	X: -3.70; Y: 6.00	11.49	3.17	372,708	1,183,009	X: -3.70; Y: 6.00	11.49
2.39	128,563	307,506	X: -4.20; Y: 6.00	7.77	2.32	128,563	298,303	X: -4.20; Y: 6.00	7.77
3.61	375,973	1,357,081	X: -4.20; Y: 6.00	11.77	3.30	375,973	1,242,135	X: -4.20; Y: 6.00	11.77
2.14	135,525	290,115	X: 0.30; Y: 6.50	6.89	2.16	135,525	292,232	X: 0.30; Y: 6.50	6.89
3.06	387,767	1,185,307	X: 0.30; Y: 6.50	10.89	2.87	387,767	1,113,655	X: 0.30; Y: 6.50	10.89
1.92	133,454	256,053	X: -0.20; Y: 6.50	6.83	1.96	133,454	261,593	X: -0.20; Y: 6.50	6.83
2.99	381,548	1,139,923	X: -0.20; Y: 6.50	10.83	2.81	381,548	1,071,952	X: -0.20; Y: 6.50	10.83
1.80	133,177	239,179	X: -0.70; Y: 6.50	6.88	1.85	133,177	246,250	X: -0.70; Y: 6.50	6.88
2.98	378,375	1,129,406	X: -0.70; Y: 6.50	10.88	2.80	378,375	1,060,653	X: -0.70; Y: 6.50	10.88
1.68	136,059	228,549	X: -1.20; Y: 6.50	6.97	1.74	136,059	236,846	X: -1.20; Y: 6.50	6.97
3.00	378,084	1,132,845	X: -1.20; Y: 6.50	10.97	2.81	378,084	1,061,645	X: -1.20; Y: 6.50	10.97
1.71	132,193	225,651	X: -1.70; Y: 6.50	7.10	1.76	132,193	232,594	X: -1.70; Y: 6.50	7.10
3.05	375,774	1,144,929	X: -1.70; Y: 6.50	11.10	2.85	375,774	1,070,262	X: -1.70; Y: 6.50	11.10
1.72	133,009	228,828	X: -2.20; Y: 6.50	7.26	1.76	133,009	234,422	X: -2.20; Y: 6.50	7.26
3.09	378,628	1,170,395	X: -2.20; Y: 6.50	11.26	2.88	378,628	1,090,601	X: -2.20; Y: 6.50	11.26
1.78	134,231	238,374	X: -2.70; Y: 6.50	7.45	1.80	134,231	241,659	X: -2.70; Y: 6.50	7.45
3.19	378,148	1,205,994	X: -2.70; Y: 6.50	11.45	2.96	378,148	1,119,775	X: -2.70; Y: 6.50	11.45
1.88	135,650	255,596	X: -3.20; Y: 6.50	7.67	1.88	135,650	255,671	X: -3.20; Y: 6.50	7.67
3.27	381,233	1,246,845	X: -3.20; Y: 6.50	11.67	3.03	381,233	1,154,453	X: -3.20; Y: 6.50	11.67
2.11	131,662	277,379	X: -3.70; Y: 6.50	7.91	2.08	131,662	274,095	X: -3.70; Y: 6.50	7.91
3.42	381,234	1,302,828	X: -3.70; Y: 6.50	11.91	3.15	381,234	1,201,725	X: -3.70; Y: 6.50	11.91
2.33	132,011	307,415	X: -4.20; Y: 6.50	8.18	2.27	132,011	299,774	X: -4.20; Y: 6.50	8.18
3.56	383,867	1,368,302	X: -4.20; Y: 6.50	12.18	3.28	383,867	1,257,397	X: -4.20; Y: 6.50	12.18
2.09	144,434	301,518	X: 0.30; Y: 7.00	7.38	2.12	144,434	305,491	X: 0.30; Y: 7.00	7.38
3.04	400,807	1,219,894	X: 0.30; Y: 7.00	11.38	2.87	400,807	1,148,921	X: 0.30; Y: 7.00	11.38
1.97	136,903	269,026	X: -0.20; Y: 7.00	7.33	2.00	136,903	274,410	X: -0.20; Y: 7.00	7.33
3.00	391,648	1,174,085	X: -0.20; Y: 7.00	11.33	2.83	391,648	1,106,474	X: -0.20; Y: 7.00	11.33
1.85	136,489	251,886	X: -0.70; Y: 7.00	7.38	1.90	136,489	258,704	X: -0.70; Y: 7.00	7.38
2.99	388,248	1,162,415	X: -0.70; Y: 7.00	11.38	2.82	388,248	1,094,197	X: -0.70; Y: 7.00	11.38
1.73	139,033	240,148	X: -1.20; Y: 7.00	7.46	1.79	139,033	248,314	X: -1.20; Y: 7.00	7.46
2.98	390,743	1,163,622	X: -1.20; Y: 7.00	11.46	2.80	390,743	1,093,670	X: -1.20; Y: 7.00	11.46
1.74	136,331	236,669	X: -1.70; Y: 7.00	7.58	1.79	136,331	243,837	X: -1.70; Y: 7.00	7.58
3.02	387,743	1,171,805	X: -1.70; Y: 7.00	11.58	2.83	387,743	1,099,099	X: -1.70; Y: 7.00	11.58
1.74	136,782	238,168	X: -2.20; Y: 7.00	7.73	1.79	136,782	244,216	X: -2.20; Y: 7.00	7.73
3.09	387,143	1,196,973	X: -2.20; Y: 7.00	11.73	2.89	387,143	1,118,773	X: -2.20; Y: 7.00	11.73
1.79	137,640	246,020	X: -2.70; Y: 7.00	7.91	1.82	137,640	250,055	X: -2.70; Y: 7.00	7.91
3.14	389,862	1,224,691	X: -2.70; Y: 7.00	11.91	2.93	389,862	1,141,947	X: -2.70; Y: 7.00	11.91
1.89	138,284	260,693	X: -3.20; Y: 7.00	8.12	1.89	138,284	261,835	X: -3.20; Y: 7.00	8.12
3.26	389,172	1,267,224	X: -3.20; Y: 7.00	12.12	3.03	389,172	1,177,371	X: -3.20; Y: 7.00	12.12
2.08	135,040	280,748	X: -3.70; Y: 7.00	8.35	2.06	135,040	278,744	X: -3.70; Y: 7.00	8.35
3.37	391,950	1,319,039	X: -3.70; Y: 7.00	12.35	3.12	391,950	1,221,060	X: -3.70; Y: 7.00	12.35
2.28	135,501	308,593	X: -4.20; Y: 7.00	8.60	2.23	135,501	302,566	X: -4.20; Y: 7.00	8.60
3.52	391,902	1,381,026	X: -4.20; Y: 7.00	12.60	3.25	391,902	1,273,856	X: -4.20; Y: 7.00	12.60
2.12	147,951	314,272	X: 0.30; Y: 7.50	7.88	2.15	147,951	318,245	X: 0.30; Y: 7.50	7.88
3.03	413,453	1,252,336	X: 0.30; Y: 7.50	11.88	2.86	413,453	1,182,373	X: 0.30; Y: 7.50	11.88
2.00	140,306	280,948	X: -0.20; Y: 7.50	7.82	2.04	140,306	286,405	X: -0.20; Y: 7.50	7.82
2.98	406,113	1,208,202	X: -0.20; Y: 7.50	11.82	2.81	406,113	1,141,533	X: -0.20; Y: 7.50	11.82
1.82	144,084	262,553	X: -0.70; Y: 7.50	7.87	1.88	144,084	270,641	X: -0.70; Y: 7.50	7.87
2.97	402,603	1,195,710	X: -0.70; Y: 7.50	11.87	2.80	402,603	1,128,515	X: -0.70; Y: 7.50	11.87
1.78	141,902	252,033	X: -1.20; Y: 7.50	7.95	1.83	141,902	260,065	X: -1.20; Y: 7.50	7.95
2.99	399,443	1,194,727	X: -1.20; Y: 7.50	11.95	2.82	399,443	1,125,570	X: -1.20; Y: 7.50	11.95
1.76	140,189	247,417	X: -1.70; Y: 7.50	8.06	1.82	140,189	254,783	X: -1.70; Y: 7.50	8.06
3.02	398,528	1,204,594	X: -1.70; Y: 7.50	12.06	2.84	398,528	1,132,261	X: -1.70; Y: 7.50	12.06
1.76	140,408	247,636	X: -2.20; Y: 7.50	8.21	1.81	140,408	254,066	X: -2.20; Y: 7.50	8.21
3.06	398,773	1,218,892	X: -2.20; Y: 7.50	12.21	2.87	398,773	1,143,682	X: -2.20; Y: 7.50	12.21
1.80	140,845	253,890	X: -2.70; Y: 7.50	8.38	1.84	140,845	258,523	X: -2.70; Y: 7.50	8.38
3.14	397,731	1,248,873	X: -2.70; Y: 7.50	12.38	2.94	397,731	1,168,001	X: -2.70; Y: 7.50	12.38
1.89	141,399	266,827	X: -3.20; Y: 7.50	8.57	1.90	141,399	268,753	X: -3.20; Y: 7.50	8.57
3.24	397,324	1,288,235	X: -3.20; Y: 7.50	12.57	3.02	397,324	1,200,748	X: -3.20; Y: 7.50	12.57
2.07	137,716	284,621	X: -3.70; Y: 7.50	8.79	2.06	137,716	283,625	X: -3.70; Y: 7.50	8.79
3.35	399,346	1,336,338	X: -3.70; Y: 7.50	12.79	3.11	399,346	1,241,515	X: -3.70; Y: 7.50	12.79
2.24	138,559	310,704	X: -4.20; Y: 7.50	9.03	2.21	138,559	306,019	X: -4.20; Y: 7.50	9.03

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.47	401,992	1,394,248	X: -4.20; Y: 7.50	13.03	3.21	401,992	1,290,755	X: -4.20; Y: 7.50	13.03
2.16	151,143	326,735	X: 0.30; Y: 8.00	8.37	2.19	151,143	330,699	X: 0.30; Y: 8.00	8.37
3.04	423,089	1,284,711	X: 0.30; Y: 8.00	12.37	2.87	423,089	1,215,255	X: 0.30; Y: 8.00	12.37
2.04	143,604	293,495	X: -0.20; Y: 8.00	8.32	2.08	143,604	298,912	X: -0.20; Y: 8.00	8.32
2.99	415,192	1,241,244	X: -0.20; Y: 8.00	12.32	2.83	415,192	1,174,963	X: -0.20; Y: 8.00	12.32
1.87	146,373	274,221	X: -0.70; Y: 8.00	8.37	1.93	146,373	282,085	X: -0.70; Y: 8.00	8.37
2.98	411,805	1,227,815	X: -0.70; Y: 8.00	12.37	2.82	411,805	1,161,266	X: -0.70; Y: 8.00	12.37
1.82	144,661	263,315	X: -1.20; Y: 8.00	8.44	1.88	144,661	271,325	X: -1.20; Y: 8.00	8.44
3.00	408,461	1,224,505	X: -1.20; Y: 8.00	12.44	2.83	408,461	1,156,422	X: -1.20; Y: 8.00	12.44
1.74	146,972	256,459	X: -1.70; Y: 8.00	8.55	1.80	146,972	264,879	X: -1.70; Y: 8.00	8.55
3.00	409,689	1,229,123	X: -1.70; Y: 8.00	12.55	2.83	409,689	1,159,272	X: -1.70; Y: 8.00	12.55
1.78	144,586	256,968	X: -2.20; Y: 8.00	8.68	1.83	144,586	263,879	X: -2.20; Y: 8.00	8.68
3.06	406,686	1,245,717	X: -2.20; Y: 8.00	12.68	2.88	406,686	1,171,938	X: -2.20; Y: 8.00	12.68
1.82	143,638	261,776	X: -2.70; Y: 8.00	8.84	1.86	143,638	266,904	X: -2.70; Y: 8.00	8.84
3.14	405,928	1,272,848	X: -2.70; Y: 8.00	12.84	2.94	405,928	1,193,975	X: -2.70; Y: 8.00	12.84
1.88	144,311	270,649	X: -3.20; Y: 8.00	9.03	1.90	144,311	273,948	X: -3.20; Y: 8.00	9.03
3.21	407,568	1,308,991	X: -3.20; Y: 8.00	13.03	3.00	407,568	1,224,062	X: -3.20; Y: 8.00	13.03
2.06	140,731	289,263	X: -3.70; Y: 8.00	9.24	2.06	140,731	289,215	X: -3.70; Y: 8.00	9.24
3.33	407,037	1,354,828	X: -3.70; Y: 8.00	13.24	3.10	407,037	1,262,705	X: -3.70; Y: 8.00	13.24
2.22	141,058	313,075	X: -4.20; Y: 8.00	9.47	2.19	141,058	309,555	X: -4.20; Y: 8.00	9.47
3.45	408,989	1,409,487	X: -4.20; Y: 8.00	13.47	3.20	408,989	1,309,235	X: -4.20; Y: 8.00	13.47
2.20	153,759	338,278	X: 0.30; Y: 8.50	8.87	2.23	153,759	342,235	X: 0.30; Y: 8.50	8.87
3.03	434,821	1,316,115	X: 0.30; Y: 8.50	12.87	2.87	434,821	1,247,725	X: 0.30; Y: 8.50	12.87
2.02	150,710	304,429	X: -0.20; Y: 8.50	8.82	2.06	150,710	311,131	X: -0.20; Y: 8.50	8.82
2.98	427,177	1,272,961	X: -0.20; Y: 8.50	12.82	2.83	427,177	1,207,659	X: -0.20; Y: 8.50	12.82
1.92	149,054	286,241	X: -0.70; Y: 8.50	8.86	1.97	149,054	293,963	X: -0.70; Y: 8.50	8.86
2.97	423,198	1,258,926	X: -0.70; Y: 8.50	12.86	2.82	423,198	1,193,424	X: -0.70; Y: 8.50	12.86
1.86	147,181	274,476	X: -1.20; Y: 8.50	8.94	1.92	147,181	282,395	X: -1.20; Y: 8.50	8.94
2.98	419,537	1,251,522	X: -1.20; Y: 8.50	12.94	2.83	419,537	1,185,393	X: -1.20; Y: 8.50	12.94
1.79	148,958	266,714	X: -1.70; Y: 8.50	9.04	1.85	148,958	275,077	X: -1.70; Y: 8.50	9.04
3.01	417,639	1,258,050	X: -1.70; Y: 8.50	13.04	2.85	417,639	1,189,192	X: -1.70; Y: 8.50	13.04
1.81	146,621	266,025	X: -2.20; Y: 8.50	9.16	1.86	146,621	273,079	X: -2.20; Y: 8.50	9.16
3.07	414,918	1,272,533	X: -2.20; Y: 8.50	13.16	2.89	414,918	1,200,114	X: -2.20; Y: 8.50	13.16
1.84	147,046	270,118	X: -2.70; Y: 8.50	9.31	1.88	147,046	275,744	X: -2.70; Y: 8.50	9.31
3.12	416,175	1,297,041	X: -2.70; Y: 8.50	13.31	2.93	416,175	1,220,019	X: -2.70; Y: 8.50	13.31
1.89	146,950	277,221	X: -3.20; Y: 8.50	9.49	1.91	146,950	281,177	X: -3.20; Y: 8.50	9.49
3.21	414,843	1,331,081	X: -3.20; Y: 8.50	13.49	3.01	414,843	1,248,222	X: -3.20; Y: 8.50	13.49
1.99	146,871	292,976	X: -3.70; Y: 8.50	9.69	2.00	146,871	294,091	X: -3.70; Y: 8.50	9.69
3.30	416,740	1,373,612	X: -3.70; Y: 8.50	13.69	3.08	416,740	1,284,071	X: -3.70; Y: 8.50	13.69
2.20	143,794	316,361	X: -4.20; Y: 8.50	9.91	2.18	143,794	313,921	X: -4.20; Y: 8.50	9.91
3.43	416,191	1,425,571	X: -4.20; Y: 8.50	13.91	3.19	416,191	1,328,329	X: -4.20; Y: 8.50	13.91

Verifica 5

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.01	95,192	191,630	X: 0.30; Y: 4.00	4.44	2.05	95,192	194,766	X: 0.30; Y: 4.00	4.44
3.24	301,534	976,277	X: 0.30; Y: 4.00	8.44	3.00	301,534	903,359	X: 0.30; Y: 4.00	8.44
1.82	88,878	161,432	X: -0.20; Y: 4.00	4.34	1.88	88,878	166,687	X: -0.20; Y: 4.00	4.34
3.14	295,294	927,725	X: -0.20; Y: 4.00	8.34	2.91	295,294	858,947	X: -0.20; Y: 4.00	8.34
1.65	90,160	148,525	X: -0.70; Y: 4.00	4.43	1.72	90,160	155,286	X: -0.70; Y: 4.00	4.43
3.19	290,194	925,095	X: -0.70; Y: 4.00	8.43	2.94	290,194	854,201	X: -0.70; Y: 4.00	8.43
1.71	86,906	148,896	X: -1.20; Y: 4.00	4.57	1.77	86,906	154,085	X: -1.20; Y: 4.00	4.57
3.20	294,155	942,605	X: -1.20; Y: 4.00	8.57	2.95	294,155	867,647	X: -1.20; Y: 4.00	8.57
1.76	87,712	154,735	X: -1.70; Y: 4.00	4.76	1.80	87,712	158,300	X: -1.70; Y: 4.00	4.76
3.39	286,135	969,770	X: -1.70; Y: 4.00	8.76	3.11	286,135	888,536	X: -1.70; Y: 4.00	8.76
1.94	87,032	168,476	X: -2.20; Y: 4.00	5.00	1.94	87,032	168,886	X: -2.20; Y: 4.00	5.00
3.52	288,453	1,013,932	X: -2.20; Y: 4.00	9.00	3.21	288,453	925,041	X: -2.20; Y: 4.00	9.00
2.30	84,261	193,663	X: -2.70; Y: 4.00	5.27	2.26	84,261	190,326	X: -2.70; Y: 4.00	5.27
3.64	295,158	1,075,312	X: -2.70; Y: 4.00	9.27	3.31	295,158	977,040	X: -2.70; Y: 4.00	9.27
2.70	82,346	222,355	X: -3.20; Y: 4.00	5.58	2.61	82,346	214,771	X: -3.20; Y: 4.00	5.58
3.86	296,008	1,143,584	X: -3.20; Y: 4.00	9.58	3.50	296,008	1,034,633	X: -3.20; Y: 4.00	9.58
3.16	82,526	261,132	X: -3.70; Y: 4.00	5.91	3.02	82,526	248,980	X: -3.70; Y: 4.00	5.91
4.13	296,001	1,222,732	X: -3.70; Y: 4.00	9.91	3.72	296,001	1,101,753	X: -3.70; Y: 4.00	9.91
3.81	79,910	304,650	X: -4.20; Y: 4.00	6.26	3.60	79,910	287,332	X: -4.20; Y: 4.00	6.26
4.37	301,808	1,317,425	X: -4.20; Y: 4.00	10.26	3.92	301,808	1,182,961	X: -4.20; Y: 4.00	10.26
1.98	105,300	208,475	X: 0.30; Y: 4.50	4.93	2.01	105,300	212,021	X: 0.30; Y: 4.50	4.93
3.12	325,171	1,015,641	X: 0.30; Y: 4.50	8.93	2.90	325,171	942,785	X: 0.30; Y: 4.50	8.93
1.84	95,539	175,709	X: -0.20; Y: 4.50	4.84	1.89	95,539	180,695	X: -0.20; Y: 4.50	4.84
3.10	311,498	964,593	X: -0.20; Y: 4.50	8.84	2.87	311,498	895,499	X: -0.20; Y: 4.50	8.84
1.68	96,515	162,135	X: -0.70; Y: 4.50	4.91	1.75	96,515	168,748	X: -0.70; Y: 4.50	4.91
3.08	312,683	963,591	X: -0.70; Y: 4.50	8.91	2.85	312,683	892,684	X: -0.70; Y: 4.50	8.91
1.70	94,221	160,247	X: -1.20; Y: 4.50	5.04	1.76	94,221	165,841	X: -1.20; Y: 4.50	5.04
3.18	306,761	974,608	X: -1.20; Y: 4.50	9.04	2.93	306,761	899,828	X: -1.20; Y: 4.50	9.04
1.75	93,960	164,684	X: -1.70; Y: 4.50	5.22	1.80	93,960	168,697	X: -1.70; Y: 4.50	5.22
3.24	309,566	1,001,506	X: -1.70; Y: 4.50	9.22	2.98	309,566	921,377	X: -1.70; Y: 4.50	9.22
1.88	93,669	176,137	X: -2.20; Y: 4.50	5.44	1.90	93,669	177,523	X: -2.20; Y: 4.50	5.44
3.37	308,764	1,041,326	X: -2.20; Y: 4.50	9.44	3.09	308,764	954,031	X: -2.20; Y: 4.50	9.44
2.18	90,711	198,022	X: -2.70; Y: 4.50	5.69	2.16	90,711	195,739	X: -2.70; Y: 4.50	5.69
3.52	310,298	1,092,545	X: -2.70; Y: 4.50	9.69	3.21	310,298	996,841	X: -2.70; Y: 4.50	9.69
2.51	89,485	224,378	X: -3.20; Y: 4.50	5.97	2.44	89,485	218,175	X: -3.20; Y: 4.50	5.97
3.74	309,084	1,155,413	X: -3.20; Y: 4.50	9.97	3.40	309,084	1,050,052	X: -3.20; Y: 4.50	9.97
2.97	86,889	257,665	X: -3.70; Y: 4.50	6.28	2.84	86,889	247,157	X: -3.70; Y: 4.50	6.28
3.98	309,076	1,229,106	X: -3.70; Y: 4.50	10.28	3.60	309,076	1,112,639	X: -3.70; Y: 4.50	10.28
3.42	87,702	300,315	X: -4.20; Y: 4.50	6.61	3.25	87,702	284,979	X: -4.20; Y: 4.50	6.61
4.17	316,165	1,317,157	X: -4.20; Y: 4.50	10.61	3.76	316,165	1,187,924	X: -4.20; Y: 4.50	10.61

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.99	111,866	222,223	X: 0.30; Y: 5.00	5.41	2.02	111,866	225,794	X: 0.30; Y: 5.00	5.41
3.11	338,332	1,050,985	X: 0.30; Y: 5.00	9.41	2.89	338,332	978,026	X: 0.30; Y: 5.00	9.41
1.78	105,659	188,191	X: -0.20; Y: 5.00	5.33	1.84	105,659	194,478	X: -0.20; Y: 5.00	5.33
3.04	330,684	1,004,420	X: -0.20; Y: 5.00	9.33	2.83	330,684	935,112	X: -0.20; Y: 5.00	9.33
1.72	102,011	175,535	X: -0.70; Y: 5.00	5.40	1.78	102,011	181,820	X: -0.70; Y: 5.00	5.40
3.07	325,395	998,367	X: -0.70; Y: 5.00	9.40	2.85	325,395	927,508	X: -0.70; Y: 5.00	9.40
1.72	99,748	171,901	X: -1.20; Y: 5.00	5.52	1.78	99,748	177,600	X: -1.20; Y: 5.00	5.52
3.08	327,284	1,009,012	X: -1.20; Y: 5.00	9.52	2.86	327,284	934,906	X: -1.20; Y: 5.00	9.52
1.76	99,320	174,542	X: -1.70; Y: 5.00	5.68	1.80	99,320	178,963	X: -1.70; Y: 5.00	5.68
3.20	321,411	1,029,953	X: -1.70; Y: 5.00	9.68	2.96	321,411	950,856	X: -1.70; Y: 5.00	9.68
1.86	99,178	184,109	X: -2.20; Y: 5.00	5.88	1.88	99,178	186,205	X: -2.20; Y: 5.00	5.88
3.31	321,058	1,063,657	X: -2.20; Y: 5.00	9.88	3.05	321,058	978,769	X: -2.20; Y: 5.00	9.88
2.13	94,681	201,645	X: -2.70; Y: 5.00	6.11	2.12	94,681	200,333	X: -2.70; Y: 5.00	6.11
3.45	321,874	1,111,922	X: -2.70; Y: 5.00	10.11	3.17	321,874	1,018,816	X: -2.70; Y: 5.00	10.11
2.38	95,162	226,605	X: -3.20; Y: 5.00	6.38	2.33	95,162	221,781	X: -3.20; Y: 5.00	6.38
3.62	322,981	1,169,787	X: -3.20; Y: 5.00	10.38	3.31	322,981	1,067,547	X: -3.20; Y: 5.00	10.38
2.74	93,965	257,486	X: -3.70; Y: 5.00	6.67	2.65	93,965	248,548	X: -3.70; Y: 5.00	6.67
3.85	321,572	1,238,652	X: -3.70; Y: 5.00	10.67	3.50	321,572	1,126,104	X: -3.70; Y: 5.00	10.67
3.17	93,636	296,707	X: -4.20; Y: 5.00	6.99	3.03	93,636	283,342	X: -4.20; Y: 5.00	6.99
4.04	327,250	1,320,933	X: -4.20; Y: 5.00	10.99	3.66	327,250	1,196,525	X: -4.20; Y: 5.00	10.99
1.99	118,164	235,590	X: 0.30; Y: 5.50	5.91	2.02	118,164	239,206	X: 0.30; Y: 5.50	5.91
3.04	357,511	1,087,940	X: 0.30; Y: 5.50	9.91	2.84	357,511	1,015,529	X: 0.30; Y: 5.50	9.91
1.82	111,193	201,963	X: -0.20; Y: 5.50	5.83	1.87	111,193	208,079	X: -0.20; Y: 5.50	5.83
3.02	344,895	1,039,962	X: -0.20; Y: 5.50	9.83	2.82	344,895	970,999	X: -0.20; Y: 5.50	9.83
1.76	107,056	188,230	X: -0.70; Y: 5.50	5.89	1.82	107,056	194,672	X: -0.70; Y: 5.50	5.89
3.04	339,406	1,032,291	X: -0.70; Y: 5.50	9.89	2.83	339,406	961,953	X: -0.70; Y: 5.50	9.89
1.75	104,710	183,318	X: -1.20; Y: 5.50	6.00	1.81	104,710	189,124	X: -1.20; Y: 5.50	6.00
3.07	338,661	1,040,953	X: -1.20; Y: 5.50	10.00	2.86	338,661	967,502	X: -1.20; Y: 5.50	10.00
1.77	104,161	183,865	X: -1.70; Y: 5.50	6.15	1.81	104,161	188,725	X: -1.70; Y: 5.50	6.15
3.14	337,732	1,060,662	X: -1.70; Y: 5.50	10.15	2.91	337,732	982,828	X: -1.70; Y: 5.50	10.15
1.85	103,835	191,805	X: -2.20; Y: 5.50	6.34	1.87	103,835	194,633	X: -2.20; Y: 5.50	6.34
3.25	334,460	1,086,414	X: -2.20; Y: 5.50	10.34	3.00	334,460	1,003,944	X: -2.20; Y: 5.50	10.34
2.00	103,101	206,598	X: -2.70; Y: 5.50	6.55	2.00	103,101	206,520	X: -2.70; Y: 5.50	6.55
3.40	333,505	1,132,753	X: -2.70; Y: 5.50	10.55	3.12	333,505	1,042,021	X: -2.70; Y: 5.50	10.55
2.32	98,797	228,890	X: -3.20; Y: 5.50	6.80	2.28	98,797	225,180	X: -3.20; Y: 5.50	6.80
3.55	333,970	1,186,356	X: -3.20; Y: 5.50	10.80	3.26	333,970	1,087,125	X: -3.20; Y: 5.50	10.80
2.61	99,025	258,167	X: -3.70; Y: 5.50	7.07	2.53	99,025	250,707	X: -3.70; Y: 5.50	7.07
3.73	334,762	1,250,242	X: -3.70; Y: 5.50	11.07	3.41	334,762	1,141,341	X: -3.70; Y: 5.50	11.07
3.02	97,306	293,603	X: -4.20; Y: 5.50	7.37	2.90	97,306	281,968	X: -4.20; Y: 5.50	7.37
3.91	338,048	1,322,398	X: -4.20; Y: 5.50	11.37	3.56	338,048	1,203,924	X: -4.20; Y: 5.50	11.37
2.00	123,270	247,155	X: 0.30; Y: 6.00	6.40	2.04	123,270	251,077	X: 0.30; Y: 6.00	6.40
3.04	369,611	1,122,367	X: 0.30; Y: 6.00	10.40	2.84	369,611	1,050,357	X: 0.30; Y: 6.00	10.40
1.85	116,529	215,134	X: -0.20; Y: 6.00	6.33	1.90	116,529	221,351	X: -0.20; Y: 6.00	6.33
2.99	360,603	1,077,128	X: -0.20; Y: 6.00	10.33	2.80	360,603	1,008,375	X: -0.20; Y: 6.00	10.33
1.79	112,132	200,750	X: -0.70; Y: 6.00	6.39	1.85	112,132	207,293	X: -0.70; Y: 6.00	6.39
3.01	355,354	1,068,025	X: -0.70; Y: 6.00	10.39	2.81	355,354	998,347	X: -0.70; Y: 6.00	10.39
1.72	112,599	193,171	X: -1.20; Y: 6.00	6.49	1.78	112,599	200,077	X: -1.20; Y: 6.00	6.49
3.04	352,292	1,071,849	X: -1.20; Y: 6.00	10.49	2.84	352,292	999,665	X: -1.20; Y: 6.00	10.49
1.78	108,426	193,075	X: -1.70; Y: 6.00	6.63	1.83	108,426	198,339	X: -1.70; Y: 6.00	6.63
3.11	350,548	1,089,299	X: -1.70; Y: 6.00	10.63	2.89	350,548	1,012,848	X: -1.70; Y: 6.00	10.63
1.85	107,962	199,730	X: -2.20; Y: 6.00	6.80	1.88	107,962	203,129	X: -2.20; Y: 6.00	6.80
3.20	349,130	1,117,577	X: -2.20; Y: 6.00	10.80	2.97	349,130	1,035,583	X: -2.20; Y: 6.00	10.80
1.98	107,327	212,499	X: -2.70; Y: 6.00	7.00	1.99	107,327	213,309	X: -2.70; Y: 6.00	7.00
3.34	346,140	1,154,595	X: -2.70; Y: 6.00	11.00	3.08	346,140	1,066,086	X: -2.70; Y: 6.00	11.00
2.25	103,364	232,977	X: -3.20; Y: 6.00	7.23	2.23	103,364	230,361	X: -3.20; Y: 6.00	7.23
3.49	344,944	1,204,318	X: -3.20; Y: 6.00	11.23	3.21	344,944	1,107,912	X: -3.20; Y: 6.00	11.23
2.53	102,364	258,958	X: -3.70; Y: 6.00	7.49	2.47	102,364	252,779	X: -3.70; Y: 6.00	7.49
3.62	348,602	1,261,384	X: -3.70; Y: 6.00	11.49	3.32	348,602	1,157,080	X: -3.70; Y: 6.00	11.49
2.84	101,878	289,649	X: -4.20; Y: 6.00	7.77	2.75	101,878	280,206	X: -4.20; Y: 6.00	7.77
3.81	349,646	1,331,255	X: -4.20; Y: 6.00	11.77	3.48	349,646	1,216,781	X: -4.20; Y: 6.00	11.77
2.02	128,607	260,251	X: 0.30; Y: 6.50	6.89	2.06	128,607	264,314	X: 0.30; Y: 6.50	6.89
3.02	382,770	1,155,965	X: 0.30; Y: 6.50	10.89	2.83	382,770	1,084,802	X: 0.30; Y: 6.50	10.89
1.88	121,570	228,007	X: -0.20; Y: 6.50	6.83	1.93	121,570	234,201	X: -0.20; Y: 6.50	6.83
2.97	373,722	1,111,117	X: -0.20; Y: 6.50	10.83	2.79	373,722	1,043,271	X: -0.20; Y: 6.50	10.83
1.81	117,781	212,848	X: -0.70; Y: 6.50	6.88	1.87	117,781	219,667	X: -0.70; Y: 6.50	6.88
2.99	368,184	1,101,058	X: -0.70; Y: 6.50	10.88	2.80	368,184	1,032,197	X: -0.70; Y: 6.50	10.88
1.75	116,825	204,332	X: -1.20; Y: 6.50	6.97	1.81	116,825	211,376	X: -1.20; Y: 6.50	6.97
3.02	365,692	1,104,914	X: -1.20; Y: 6.50	10.97	2.83	365,692	1,033,454	X: -1.20; Y: 6.50	10.97
1.80	112,398	202,762	X: -1.70; Y: 6.50	7.10	1.85	112,398	208,259	X: -1.70; Y: 6.50	7.10
3.09	361,388	1,117,361	X: -1.70; Y: 6.50	11.10	2.88	361,388	1,042,370	X: -1.70; Y: 6.50	11.10
1.87	111,094	207,548	X: -2.20; Y: 6.50	7.26	1.90	111,094	211,343	X: -2.20; Y: 6.50	7.26
3.17	361,226	1,143,338	X: -2.20; Y: 6.50	11.26	2.94	361,226	1,063,142	X: -2.20; Y: 6.50	11.26
1.98	110,370	218,326	X: -2.70; Y: 6.50	7.45	1.99	110,370	219,815	X: -2.70; Y: 6.50	7.45
3.28	359,135	1,179,175	X: -2.70; Y: 6.50	11.45	3.04	359,135	1,092,654	X: -2.70; Y: 6.50	11.45
2.15	110,161	236,445	X: -3.20; Y: 6.50	7.67	2.13	110,161	235,005	X: -3.20; Y: 6.50	7.67
3.39	359,617	1,220,462	X: -3.20; Y: 6.50	11.67	3.14	359,617	1,127,843	X: -3.20; Y: 6.50	11.67
2.43	106,481	258,465	X: -3.70; Y: 6.50	7.91	2.39	106,481	254,104	X: -3.70; Y: 6.50	7.91
3.56	358,376	1,276,573	X: -3.70; Y: 6.50	11.91	3.28	358,376	1,175,456	X: -3.70; Y: 6.50	11.91
2.74	105,561	288,934	X: -4.20; Y: 6.50	8.18	2.66	105,561	280,809	X: -4.20; Y: 6.50	8.18
3.74	358,812	1,342,305	X: -4.20; Y: 6.50	12.18	3.43	358,812	1,231,664	X: -4.20; Y: 6.50	12.18
1.99	136,381	272,021	X: 0.30; Y: 7.00	7.38	2.03	136,381	277,307	X: 0.30; Y: 7.00	7.38
3.00	396,564	1,190,392	X: 0.30; Y: 7.00	11.38	2.82	396,564	1,120,032	X: 0.30; Y: 7.00	11.38
1.91	126,111	240,522	X: -0.20; Y: 7.00	7.33	1.96	126,111	246,703	X: -0.20; Y: 7.00	7.33

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.98	384,734	1,145,099	X: -0.20; Y: 7.00	11.33	2.80	384,734	1,077,725	X: -0.20; Y: 7.00	11.33
1.84	122,398	224,779	X: -0.70; Y: 7.00	7.38	1.89	122,398	231,613	X: -0.70; Y: 7.00	7.38
2.99	379,042	1,133,877	X: -0.70; Y: 7.00	11.38	2.81	379,042	1,065,643	X: -0.70; Y: 7.00	11.38
1.79	120,313	215,058	X: -1.20; Y: 7.00	7.46	1.85	120,313	222,125	X: -1.20; Y: 7.00	7.46
3.00	378,230	1,135,709	X: -1.20; Y: 7.00	11.46	2.82	378,230	1,065,411	X: -1.20; Y: 7.00	11.46
1.83	116,483	212,825	X: -1.70; Y: 7.00	7.58	1.88	116,483	218,626	X: -1.70; Y: 7.00	7.58
3.07	373,300	1,144,255	X: -1.70; Y: 7.00	11.58	2.87	373,300	1,071,125	X: -1.70; Y: 7.00	11.58
1.88	114,918	215,982	X: -2.20; Y: 7.00	7.73	1.92	114,918	220,270	X: -2.20; Y: 7.00	7.73
3.15	370,919	1,169,712	X: -2.20; Y: 7.00	11.73	2.94	370,919	1,091,101	X: -2.20; Y: 7.00	11.73
1.97	114,028	225,165	X: -2.70; Y: 7.00	7.91	1.99	114,028	227,331	X: -2.70; Y: 7.00	7.91
3.23	370,881	1,197,919	X: -2.70; Y: 7.00	11.91	3.01	370,881	1,114,727	X: -2.70; Y: 7.00	11.91
2.13	113,051	240,810	X: -3.20; Y: 7.00	8.12	2.13	113,051	240,288	X: -3.20; Y: 7.00	8.12
3.36	368,769	1,240,645	X: -3.20; Y: 7.00	12.12	3.12	368,769	1,150,479	X: -3.20; Y: 7.00	12.12
2.37	110,073	261,147	X: -3.70; Y: 7.00	8.35	2.34	110,073	257,910	X: -3.70; Y: 7.00	8.35
3.50	369,173	1,292,789	X: -3.70; Y: 7.00	12.35	3.24	369,173	1,194,672	X: -3.70; Y: 7.00	12.35
2.65	109,292	289,497	X: -4.20; Y: 7.00	8.60	2.59	109,292	282,756	X: -4.20; Y: 7.00	8.60
3.68	368,027	1,354,864	X: -4.20; Y: 7.00	12.60	3.39	368,027	1,247,786	X: -4.20; Y: 7.00	12.60
2.02	140,638	284,539	X: 0.30; Y: 7.50	7.88	2.06	140,638	289,905	X: 0.30; Y: 7.50	7.88
2.99	408,770	1,222,912	X: 0.30; Y: 7.50	11.88	2.82	408,770	1,153,431	X: 0.30; Y: 7.50	11.88
1.93	130,440	252,090	X: -0.20; Y: 7.50	7.82	1.98	130,440	258,457	X: -0.20; Y: 7.50	7.82
2.96	398,862	1,179,272	X: -0.20; Y: 7.50	11.82	2.79	398,862	1,112,735	X: -0.20; Y: 7.50	11.82
1.82	129,376	235,517	X: -0.70; Y: 7.50	7.87	1.88	129,376	243,243	X: -0.70; Y: 7.50	7.87
2.97	393,159	1,167,211	X: -0.70; Y: 7.50	11.87	2.80	393,159	1,099,906	X: -0.70; Y: 7.50	11.87
1.82	124,533	226,231	X: -1.20; Y: 7.50	7.95	1.87	124,533	233,369	X: -1.20; Y: 7.50	7.95
3.01	387,967	1,166,617	X: -1.20; Y: 7.50	11.95	2.83	387,967	1,097,187	X: -1.20; Y: 7.50	11.95
1.85	120,530	222,715	X: -1.70; Y: 7.50	8.06	1.90	120,530	228,805	X: -1.70; Y: 7.50	8.06
3.06	385,137	1,176,839	X: -1.70; Y: 7.50	12.06	2.87	385,137	1,104,133	X: -1.70; Y: 7.50	12.06
1.89	118,554	224,551	X: -2.20; Y: 7.50	8.21	1.93	118,554	229,270	X: -2.20; Y: 7.50	8.21
3.12	382,515	1,191,668	X: -2.20; Y: 7.50	12.21	2.92	382,515	1,115,935	X: -2.20; Y: 7.50	12.21
1.98	117,373	232,148	X: -2.70; Y: 7.50	8.38	2.00	117,373	234,951	X: -2.70; Y: 7.50	8.38
3.22	379,919	1,221,898	X: -2.70; Y: 7.50	12.38	3.00	379,919	1,140,555	X: -2.70; Y: 7.50	12.38
2.11	116,417	246,107	X: -3.20; Y: 7.50	8.57	2.12	116,417	246,363	X: -3.20; Y: 7.50	8.57
3.34	378,056	1,261,472	X: -3.20; Y: 7.50	12.57	3.10	378,056	1,173,616	X: -3.20; Y: 7.50	12.57
2.34	112,923	264,321	X: -3.70; Y: 7.50	8.79	2.32	112,923	261,987	X: -3.70; Y: 7.50	8.79
3.47	377,750	1,309,912	X: -3.70; Y: 7.50	12.79	3.22	377,750	1,214,839	X: -3.70; Y: 7.50	12.79
2.58	112,563	290,973	X: -4.20; Y: 7.50	9.03	2.54	112,563	285,395	X: -4.20; Y: 7.50	9.03
3.62	378,195	1,368,103	X: -4.20; Y: 7.50	13.03	3.34	378,195	1,264,575	X: -4.20; Y: 7.50	13.03
2.05	144,479	296,811	X: 0.30; Y: 8.00	8.37	2.09	144,479	302,235	X: 0.30; Y: 8.00	8.37
3.00	419,070	1,255,155	X: 0.30; Y: 8.00	12.37	2.83	419,070	1,186,283	X: 0.30; Y: 8.00	12.37
1.96	134,536	264,343	X: -0.20; Y: 8.00	8.32	2.01	134,536	270,769	X: -0.20; Y: 8.00	8.32
2.97	408,727	1,212,159	X: -0.20; Y: 8.00	12.32	2.80	408,727	1,146,112	X: -0.20; Y: 8.00	12.32
1.86	132,732	246,746	X: -0.70; Y: 8.00	8.37	1.92	132,732	254,414	X: -0.70; Y: 8.00	8.37
2.97	403,220	1,199,146	X: -0.70; Y: 8.00	12.37	2.81	403,220	1,132,580	X: -0.70; Y: 8.00	12.37
1.84	128,480	236,905	X: -1.20; Y: 8.00	8.44	1.90	128,480	244,181	X: -1.20; Y: 8.00	8.44
3.01	397,887	1,196,225	X: -1.20; Y: 8.00	12.44	2.83	397,887	1,127,939	X: -1.20; Y: 8.00	12.44
1.82	126,988	231,653	X: -1.70; Y: 8.00	8.55	1.88	126,988	238,574	X: -1.70; Y: 8.00	8.55
3.03	396,179	1,201,402	X: -1.70; Y: 8.00	12.55	2.85	396,179	1,131,090	X: -1.70; Y: 8.00	12.55
1.90	122,711	233,004	X: -2.20; Y: 8.00	8.68	1.94	122,711	238,248	X: -2.20; Y: 8.00	8.68
3.11	391,494	1,218,298	X: -2.20; Y: 8.00	12.68	2.92	391,494	1,144,021	X: -2.20; Y: 8.00	12.68
1.99	120,196	239,191	X: -2.70; Y: 8.00	8.84	2.02	120,196	242,496	X: -2.70; Y: 8.00	8.84
3.20	389,152	1,245,695	X: -2.70; Y: 8.00	12.84	3.00	389,152	1,166,339	X: -2.70; Y: 8.00	12.84
2.09	119,489	249,230	X: -3.20; Y: 8.00	9.03	2.10	119,489	250,726	X: -3.20; Y: 8.00	9.03
3.30	388,329	1,282,232	X: -3.20; Y: 8.00	13.03	3.08	388,329	1,196,844	X: -3.20; Y: 8.00	13.03
2.31	116,104	268,268	X: -3.70; Y: 8.00	9.24	2.30	116,104	266,797	X: -3.70; Y: 8.00	9.24
3.44	386,511	1,328,233	X: -3.70; Y: 8.00	13.24	3.20	386,511	1,235,784	X: -3.70; Y: 8.00	13.24
2.54	115,242	292,711	X: -4.20; Y: 8.00	9.47	2.50	115,242	288,157	X: -4.20; Y: 8.00	9.47
3.58	386,309	1,383,176	X: -4.20; Y: 8.00	13.47	3.32	386,309	1,282,772	X: -4.20; Y: 8.00	13.47
2.09	147,665	308,205	X: 0.30; Y: 8.50	8.87	2.12	147,665	313,666	X: 0.30; Y: 8.50	8.87
2.99	430,354	1,286,643	X: 0.30; Y: 8.50	12.87	2.83	430,354	1,218,712	X: 0.30; Y: 8.50	12.87
1.96	140,809	275,556	X: -0.20; Y: 8.50	8.82	2.01	140,809	282,840	X: -0.20; Y: 8.50	8.82
2.96	420,361	1,243,941	X: -0.20; Y: 8.50	12.82	2.80	420,361	1,178,771	X: -0.20; Y: 8.50	12.82
1.89	136,371	258,392	X: -0.70; Y: 8.50	8.86	1.95	136,371	266,066	X: -0.70; Y: 8.50	8.86
2.97	414,334	1,230,307	X: -0.70; Y: 8.50	12.86	2.81	414,334	1,164,700	X: -0.70; Y: 8.50	12.86
1.87	132,062	247,602	X: -1.20; Y: 8.50	8.94	1.93	132,062	254,949	X: -1.20; Y: 8.50	8.94
2.99	408,766	1,223,276	X: -1.20; Y: 8.50	12.94	2.83	408,766	1,156,865	X: -1.20; Y: 8.50	12.94
1.85	130,165	241,311	X: -1.70; Y: 8.50	9.04	1.91	130,165	248,345	X: -1.70; Y: 8.50	9.04
3.04	405,056	1,230,151	X: -1.70; Y: 8.50	13.04	2.87	405,056	1,160,886	X: -1.70; Y: 8.50	13.04
1.92	125,961	241,478	X: -2.20; Y: 8.50	9.16	1.96	125,961	247,001	X: -2.20; Y: 8.50	9.16
3.11	400,670	1,244,940	X: -2.20; Y: 8.50	13.16	2.93	400,670	1,172,055	X: -2.20; Y: 8.50	13.16
2.00	123,614	246,705	X: -2.70; Y: 8.50	9.31	2.03	123,614	250,527	X: -2.70; Y: 8.50	9.31
3.18	399,364	1,269,894	X: -2.70; Y: 8.50	13.31	2.99	399,364	1,192,322	X: -2.70; Y: 8.50	13.31
2.09	122,184	255,060	X: -3.20; Y: 8.50	9.49	2.10	122,184	257,148	X: -3.20; Y: 8.50	9.49
3.29	396,624	1,304,147	X: -3.20; Y: 8.50	13.49	3.08	396,624	1,220,799	X: -3.20; Y: 8.50	13.49
2.25	120,934	271,724	X: -3.70; Y: 8.50	9.69	2.24	120,934	271,200	X: -3.70; Y: 8.50	9.69
3.40	396,239	1,347,021	X: -3.70; Y: 8.50	13.69	3.17	396,239	1,257,073	X: -3.70; Y: 8.50	13.69
2.50	118,149	295,356	X: -4.20; Y: 8.50	9.91	2.47	118,149	291,760	X: -4.20; Y: 8.50	9.91
3.55	394,544	1,399,104	X: -4.20; Y: 8.50	13.91	3.30	394,544	1,301,614	X: -4.20; Y: 8.50	13.91
Verifica 6									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.89	106,377	200,956	X: 0.30; Y: 4.00	4.44	1.93	106,377	204,864	X: 0.30; Y: 4.00	4.44
3.20	309,386	989,981	X: 0.30; Y: 4.00	8.44	2.96	309,386	917,168	X: 0.30; Y: 4.00	8.44
1.69	99,911	169,009	X: -0.20; Y: 4.00	4.34	1.76	99,911	175,408	X: -0.20; Y: 4.00	4.34
3.09	304,895	941,096	X: -0.20; Y: 4.00	8.34	2.86	304,895	872,422	X: -0.20; Y: 4.00	8.34

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.53	101,435	154,749	X: -0.70; Y: 4.00	4.43	1.60	101,435	162,799	X: -0.70; Y: 4.00	4.43
3.11	301,358	938,187	X: -0.70; Y: 4.00	8.43	2.88	301,358	867,320	X: -0.70; Y: 4.00	8.43
1.57	98,138	154,272	X: -1.20; Y: 4.00	4.57	1.64	98,138	160,630	X: -1.20; Y: 4.00	4.57
3.11	306,784	955,448	X: -1.20; Y: 4.00	8.57	2.87	306,784	880,379	X: -1.20; Y: 4.00	8.57
1.61	98,884	159,463	X: -1.70; Y: 4.00	4.76	1.66	98,884	163,946	X: -1.70; Y: 4.00	4.76
3.27	300,046	982,425	X: -1.70; Y: 4.00	8.76	3.00	300,046	900,879	X: -1.70; Y: 4.00	8.76
1.76	98,084	172,759	X: -2.20; Y: 4.00	5.00	1.77	98,084	173,718	X: -2.20; Y: 4.00	5.00
3.38	303,575	1,026,419	X: -2.20; Y: 4.00	9.00	3.09	303,575	936,970	X: -2.20; Y: 4.00	9.00
2.08	94,970	197,821	X: -2.70; Y: 4.00	5.27	2.05	94,970	194,609	X: -2.70; Y: 4.00	5.27
3.49	311,302	1,087,675	X: -2.70; Y: 4.00	9.27	3.18	311,302	988,585	X: -2.70; Y: 4.00	9.27
2.44	92,885	226,277	X: -3.20; Y: 4.00	5.58	2.35	92,885	218,365	X: -3.20; Y: 4.00	5.58
3.69	313,114	1,155,847	X: -3.20; Y: 4.00	9.58	3.34	313,114	1,045,770	X: -3.20; Y: 4.00	9.58
2.86	92,710	264,999	X: -3.70; Y: 4.00	5.91	2.72	92,710	252,175	X: -3.70; Y: 4.00	5.91
3.93	313,981	1,234,875	X: -3.70; Y: 4.00	9.91	3.54	313,981	1,112,448	X: -3.70; Y: 4.00	9.91
3.43	89,897	308,366	X: -4.20; Y: 4.00	6.26	3.23	89,897	290,003	X: -4.20; Y: 4.00	6.26
4.15	320,476	1,329,565	X: -4.20; Y: 4.00	10.26	3.72	320,476	1,193,358	X: -4.20; Y: 4.00	10.26
1.87	117,283	218,838	X: 0.30; Y: 4.50	4.93	1.90	117,283	223,223	X: 0.30; Y: 4.50	4.93
3.10	332,600	1,029,405	X: 0.30; Y: 4.50	8.93	2.88	332,600	956,693	X: 0.30; Y: 4.50	8.93
1.72	107,405	184,226	X: -0.20; Y: 4.50	4.84	1.77	107,405	190,385	X: -0.20; Y: 4.50	4.84
3.05	320,589	978,038	X: -0.20; Y: 4.50	8.84	2.84	320,589	909,111	X: -0.20; Y: 4.50	8.84
1.56	108,551	169,293	X: -0.70; Y: 4.50	4.91	1.63	108,551	177,237	X: -0.70; Y: 4.50	4.91
3.02	323,249	976,764	X: -0.70; Y: 4.50	8.91	2.80	323,249	905,984	X: -0.70; Y: 4.50	8.91
1.57	106,202	166,480	X: -1.20; Y: 4.50	5.04	1.63	106,202	173,335	X: -1.20; Y: 4.50	5.04
3.10	318,694	987,551	X: -1.20; Y: 4.50	9.04	2.86	318,694	912,796	X: -1.20; Y: 4.50	9.04
1.61	105,855	170,202	X: -1.70; Y: 4.50	5.22	1.66	105,855	175,273	X: -1.70; Y: 4.50	5.22
3.14	322,811	1,014,236	X: -1.70; Y: 4.50	9.22	2.89	322,811	933,975	X: -1.70; Y: 4.50	9.22
1.72	105,434	181,191	X: -2.20; Y: 4.50	5.44	1.74	105,434	183,263	X: -2.20; Y: 4.50	5.44
3.26	323,161	1,053,894	X: -2.20; Y: 4.50	9.44	2.99	323,161	966,264	X: -2.20; Y: 4.50	9.44
1.98	102,182	202,795	X: -2.70; Y: 4.50	5.69	1.97	102,182	200,840	X: -2.70; Y: 4.50	5.69
3.39	325,781	1,104,974	X: -2.70; Y: 4.50	9.69	3.10	325,781	1,008,692	X: -2.70; Y: 4.50	9.69
2.27	100,713	228,952	X: -3.20; Y: 4.50	5.97	2.21	100,713	222,644	X: -3.20; Y: 4.50	5.97
3.59	325,490	1,167,747	X: -3.20; Y: 4.50	9.97	3.26	325,490	1,061,550	X: -3.20; Y: 4.50	9.97
2.68	97,927	262,032	X: -3.70; Y: 4.50	6.28	2.56	97,927	250,989	X: -3.70; Y: 4.50	6.28
3.80	326,360	1,241,366	X: -3.70; Y: 4.50	10.28	3.44	326,360	1,123,762	X: -3.70; Y: 4.50	10.28
3.10	98,392	304,611	X: -4.20; Y: 4.50	6.61	2.93	98,392	288,418	X: -4.20; Y: 4.50	6.61
3.98	334,231	1,329,355	X: -4.20; Y: 4.50	10.61	3.59	334,231	1,198,691	X: -4.20; Y: 4.50	10.61
1.88	124,145	233,447	X: 0.30; Y: 5.00	5.41	1.92	124,145	237,853	X: 0.30; Y: 5.00	5.41
3.08	345,378	1,064,812	X: 0.30; Y: 5.00	9.41	2.87	345,378	992,018	X: 0.30; Y: 5.00	9.41
1.67	118,364	197,615	X: -0.20; Y: 5.00	5.33	1.73	118,364	205,112	X: -0.20; Y: 5.00	5.33
3.00	339,264	1,017,948	X: -0.20; Y: 5.00	9.33	2.80	339,264	948,850	X: -0.20; Y: 5.00	9.33
1.60	114,709	183,613	X: -0.70; Y: 5.00	5.40	1.67	114,709	191,249	X: -0.70; Y: 5.00	5.40
3.02	335,402	1,011,631	X: -0.70; Y: 5.00	9.40	2.81	335,402	940,965	X: -0.70; Y: 5.00	9.40
1.59	112,399	178,989	X: -1.20; Y: 5.00	5.52	1.65	112,399	186,010	X: -1.20; Y: 5.00	5.52
3.02	338,648	1,022,032	X: -1.20; Y: 5.00	9.52	2.80	338,648	948,053	X: -1.20; Y: 5.00	9.52
1.62	111,870	180,844	X: -1.70; Y: 5.00	5.68	1.67	111,870	186,432	X: -1.70; Y: 5.00	5.68
3.12	334,002	1,042,779	X: -1.70; Y: 5.00	9.68	2.89	334,002	963,681	X: -1.70; Y: 5.00	9.68
1.70	111,583	189,839	X: -2.20; Y: 5.00	5.88	1.73	111,583	192,815	X: -2.20; Y: 5.00	5.88
3.21	334,813	1,076,285	X: -2.20; Y: 5.00	9.88	2.96	334,813	991,250	X: -2.20; Y: 5.00	9.88
1.94	106,880	206,992	X: -2.70; Y: 5.00	6.11	1.93	106,880	206,171	X: -2.70; Y: 5.00	6.11
3.34	336,680	1,124,432	X: -2.70; Y: 5.00	10.11	3.06	336,680	1,030,952	X: -2.70; Y: 5.00	10.11
2.16	107,060	231,735	X: -3.20; Y: 5.00	6.38	2.12	107,060	227,009	X: -3.20; Y: 5.00	6.38
3.49	338,770	1,182,190	X: -3.20; Y: 5.00	10.38	3.19	338,770	1,079,328	X: -3.20; Y: 5.00	10.38
2.48	105,611	262,437	X: -3.70; Y: 5.00	6.67	2.40	105,611	253,186	X: -3.70; Y: 5.00	6.67
3.70	338,205	1,250,988	X: -3.70; Y: 5.00	10.67	3.36	338,205	1,137,555	X: -3.70; Y: 5.00	10.67
2.87	104,977	301,541	X: -4.20; Y: 5.00	6.99	2.74	104,977	287,506	X: -4.20; Y: 5.00	6.99
3.87	344,687	1,333,202	X: -4.20; Y: 5.00	10.99	3.50	344,687	1,207,630	X: -4.20; Y: 5.00	10.99
1.91	129,384	247,519	X: 0.30; Y: 5.50	5.91	1.95	129,384	251,873	X: 0.30; Y: 5.50	5.91
3.03	364,204	1,101,826	X: 0.30; Y: 5.50	9.91	2.83	364,204	1,029,593	X: 0.30; Y: 5.50	9.91
1.70	124,654	212,299	X: -0.20; Y: 5.50	5.83	1.76	124,654	219,644	X: -0.20; Y: 5.50	5.83
2.98	353,064	1,053,561	X: -0.20; Y: 5.50	9.83	2.79	353,064	984,833	X: -0.20; Y: 5.50	9.83
1.64	120,442	197,155	X: -0.70; Y: 5.50	5.89	1.70	120,442	205,019	X: -0.70; Y: 5.50	5.89
3.00	348,922	1,045,638	X: -0.70; Y: 5.50	9.89	2.80	348,922	975,538	X: -0.70; Y: 5.50	9.89
1.62	117,978	191,244	X: -1.20; Y: 5.50	6.00	1.68	117,978	198,415	X: -1.20; Y: 5.50	6.00
3.02	349,449	1,054,070	X: -1.20; Y: 5.50	10.00	2.81	349,449	980,815	X: -1.20; Y: 5.50	10.00
1.63	117,306	190,929	X: -1.70; Y: 5.50	6.15	1.68	117,306	197,037	X: -1.70; Y: 5.50	6.15
3.07	349,751	1,073,563	X: -1.70; Y: 5.50	10.15	2.85	349,751	995,838	X: -1.70; Y: 5.50	10.15
1.70	116,830	198,238	X: -2.20; Y: 5.50	6.34	1.73	116,830	202,065	X: -2.20; Y: 5.50	6.34
3.16	347,608	1,099,112	X: -2.20; Y: 5.50	10.34	2.92	347,608	1,016,640	X: -2.20; Y: 5.50	10.34
1.83	115,902	212,562	X: -2.70; Y: 5.50	6.55	1.84	115,902	213,162	X: -2.70; Y: 5.50	6.55
3.29	347,695	1,145,346	X: -2.70; Y: 5.50	10.55	3.03	347,695	1,054,396	X: -2.70; Y: 5.50	10.55
2.11	111,340	234,566	X: -3.20; Y: 5.50	6.80	2.08	111,340	231,111	X: -3.20; Y: 5.50	6.80
3.43	349,126	1,198,842	X: -3.20; Y: 5.50	10.80	3.15	349,126	1,099,173	X: -3.20; Y: 5.50	10.80
2.37	111,273	263,641	X: -3.70; Y: 5.50	7.07	2.30	111,273	256,051	X: -3.70; Y: 5.50	7.07
3.60	350,816	1,262,643	X: -3.70; Y: 5.50	11.07	3.29	350,816	1,153,058	X: -3.70; Y: 5.50	11.07
2.73	109,295	298,908	X: -4.20; Y: 5.50	7.37	2.62	109,295	286,760	X: -4.20; Y: 5.50	7.37
3.76	354,878	1,334,668	X: -4.20; Y: 5.50	11.37	3.42	354,878	1,215,332	X: -4.20; Y: 5.50	11.37
1.94	133,640	259,518	X: 0.30; Y: 6.00	6.40	1.98	133,640	264,093	X: 0.30; Y: 6.00	6.40
3.02	375,990	1,136,311	X: 0.30; Y: 6.00	10.40	2.83	375,990	1,064,482	X: 0.30; Y: 6.00	10.40
1.75	129,250	226,167	X: -0.20; Y: 6.00	6.33	1.81	129,250	233,553	X: -0.20; Y: 6.00	6.33
2.96	368,357	1,090,802	X: -0.20; Y: 6.00	10.33	2.78	368,357	1,022,299	X: -0.20; Y: 6.00	10.33
1.67	126,194	210,553	X: -0.70; Y: 6.00	6.39	1.73	126,194	218,542	X: -0.70; Y: 6.00	6.39
2.97	364,412	1,081,448	X: -0.70; Y: 6.00	10.39	2.78	364,412	1,012,044	X: -0.70; Y: 6.00	10.39
1.60	126,513	201,911	X: -1.20; Y: 6.00	6.49	1.66	126,513	210,221	X: -1.20; Y: 6.00	6.49

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.99	362,611	1,085,042	X: -1.20; Y: 6.00	10.49	2.79	362,611	1,013,106	X: -1.20; Y: 6.00	10.49
1.65	122,116	200,893	X: -1.70; Y: 6.00	6.63	1.70	122,116	207,472	X: -1.70; Y: 6.00	6.63
3.04	362,026	1,102,292	X: -1.70; Y: 6.00	10.63	2.83	362,026	1,026,020	X: -1.70; Y: 6.00	10.63
1.70	121,497	206,862	X: -2.20; Y: 6.00	6.80	1.74	121,497	211,352	X: -2.20; Y: 6.00	6.80
3.13	361,706	1,130,396	X: -2.20; Y: 6.00	10.80	2.90	361,706	1,048,468	X: -2.20; Y: 6.00	10.80
1.82	120,673	219,137	X: -2.70; Y: 6.00	7.00	1.83	120,673	220,710	X: -2.70; Y: 6.00	7.00
3.24	359,764	1,167,273	X: -2.70; Y: 6.00	11.00	3.00	359,764	1,078,667	X: -2.70; Y: 6.00	11.00
2.05	116,460	239,234	X: -3.20; Y: 6.00	7.23	2.04	116,460	237,031	X: -3.20; Y: 6.00	7.23
3.38	359,511	1,216,885	X: -3.20; Y: 6.00	11.23	3.12	359,511	1,120,193	X: -3.20; Y: 6.00	11.23
2.30	115,197	264,948	X: -3.70; Y: 6.00	7.49	2.25	115,197	258,792	X: -3.70; Y: 6.00	7.49
3.50	364,060	1,273,795	X: -3.70; Y: 6.00	11.49	3.21	364,060	1,169,049	X: -3.70; Y: 6.00	11.49
2.58	114,416	295,367	X: -4.20; Y: 6.00	7.77	2.50	114,416	285,657	X: -4.20; Y: 6.00	7.77
3.67	365,929	1,343,597	X: -4.20; Y: 6.00	11.77	3.36	365,929	1,228,440	X: -4.20; Y: 6.00	11.77
1.97	138,238	272,969	X: 0.30; Y: 6.50	6.89	2.01	138,238	277,613	X: 0.30; Y: 6.50	6.89
3.01	388,859	1,169,964	X: 0.30; Y: 6.50	10.89	2.83	388,859	1,098,978	X: 0.30; Y: 6.50	10.89
1.80	133,320	239,735	X: -0.20; Y: 6.50	6.83	1.85	133,320	246,904	X: -0.20; Y: 6.50	6.83
2.95	381,140	1,124,852	X: -0.20; Y: 6.50	10.83	2.77	381,140	1,057,264	X: -0.20; Y: 6.50	10.83
1.70	131,503	223,394	X: -0.70; Y: 6.50	6.88	1.76	131,503	231,587	X: -0.70; Y: 6.50	6.88
2.96	376,838	1,114,555	X: -0.70; Y: 6.50	10.88	2.78	376,838	1,045,986	X: -0.70; Y: 6.50	10.88
1.63	131,355	213,895	X: -1.20; Y: 6.50	6.97	1.69	131,355	222,369	X: -1.20; Y: 6.50	6.97
2.98	375,528	1,118,191	X: -1.20; Y: 6.50	10.97	2.79	375,528	1,047,017	X: -1.20; Y: 6.50	10.97
1.67	126,689	211,351	X: -1.70; Y: 6.50	7.10	1.72	126,689	218,195	X: -1.70; Y: 6.50	7.10
3.04	372,367	1,130,435	X: -1.70; Y: 6.50	11.10	2.84	372,367	1,055,683	X: -1.70; Y: 6.50	11.10
1.72	125,148	215,376	X: -2.20; Y: 6.50	7.26	1.76	125,148	220,334	X: -2.20; Y: 6.50	7.26
3.10	373,298	1,156,239	X: -2.20; Y: 6.50	11.26	2.88	373,298	1,076,185	X: -2.20; Y: 6.50	11.26
1.82	124,238	225,579	X: -2.70; Y: 6.50	7.45	1.83	124,238	227,952	X: -2.70; Y: 6.50	7.45
3.20	372,199	1,191,935	X: -2.70; Y: 6.50	11.45	2.97	372,199	1,105,426	X: -2.70; Y: 6.50	11.45
1.97	123,771	243,276	X: -3.20; Y: 6.50	7.67	1.96	123,771	242,391	X: -3.20; Y: 6.50	7.67
3.30	373,653	1,233,052	X: -3.20; Y: 6.50	11.67	3.05	373,653	1,140,320	X: -3.20; Y: 6.50	11.67
2.21	119,822	264,912	X: -3.70; Y: 6.50	7.91	2.18	119,822	260,805	X: -3.70; Y: 6.50	7.91
3.45	373,272	1,289,071	X: -3.70; Y: 6.50	11.91	3.18	373,272	1,187,651	X: -3.70; Y: 6.50	11.91
2.49	118,638	295,144	X: -4.20; Y: 6.50	8.18	2.42	118,638	286,895	X: -4.20; Y: 6.50	8.18
3.62	374,535	1,354,726	X: -4.20; Y: 6.50	12.18	3.32	374,535	1,243,561	X: -4.20; Y: 6.50	12.18
1.96	145,387	285,010	X: 0.30; Y: 7.00	7.38	2.00	145,387	290,811	X: 0.30; Y: 7.00	7.38
2.99	402,384	1,204,441	X: 0.30; Y: 7.00	11.38	2.82	402,384	1,134,255	X: 0.30; Y: 7.00	11.38
1.84	137,047	252,665	X: -0.20; Y: 7.00	7.33	1.90	137,047	259,721	X: -0.20; Y: 7.00	7.33
2.96	391,803	1,158,902	X: -0.20; Y: 7.00	11.33	2.79	391,803	1,091,785	X: -0.20; Y: 7.00	11.33
1.75	135,171	236,012	X: -0.70; Y: 7.00	7.38	1.81	135,171	244,031	X: -0.70; Y: 7.00	7.38
2.96	387,309	1,147,448	X: -0.70; Y: 7.00	11.38	2.79	387,309	1,079,515	X: -0.70; Y: 7.00	11.38
1.67	134,849	225,327	X: -1.20; Y: 7.00	7.46	1.73	134,849	233,793	X: -1.20; Y: 7.00	7.46
2.96	387,665	1,149,060	X: -1.20; Y: 7.00	11.46	2.78	387,665	1,079,071	X: -1.20; Y: 7.00	11.46
1.69	131,353	222,190	X: -1.70; Y: 7.00	7.58	1.75	131,353	229,385	X: -1.70; Y: 7.00	7.58
3.02	383,834	1,157,398	X: -1.70; Y: 7.00	11.58	2.83	383,834	1,084,555	X: -1.70; Y: 7.00	11.58
1.73	129,493	224,523	X: -2.20; Y: 7.00	7.73	1.78	129,493	230,041	X: -2.20; Y: 7.00	7.73
3.09	382,486	1,182,700	X: -2.20; Y: 7.00	11.73	2.89	382,486	1,104,291	X: -2.20; Y: 7.00	11.73
1.82	128,346	233,038	X: -2.70; Y: 7.00	7.91	1.84	128,346	236,211	X: -2.70; Y: 7.00	7.91
3.16	383,470	1,210,720	X: -2.70; Y: 7.00	11.91	2.94	383,470	1,127,652	X: -2.70; Y: 7.00	11.91
1.95	127,154	248,191	X: -3.20; Y: 7.00	8.12	1.95	127,154	248,375	X: -3.20; Y: 7.00	8.12
3.28	382,269	1,253,325	X: -3.20; Y: 7.00	12.12	3.04	382,269	1,163,142	X: -3.20; Y: 7.00	12.12
2.16	123,891	268,128	X: -3.70; Y: 7.00	8.35	2.14	123,891	265,287	X: -3.70; Y: 7.00	8.35
3.40	383,569	1,305,362	X: -3.70; Y: 7.00	12.35	3.15	383,569	1,207,055	X: -3.70; Y: 7.00	12.35
2.41	122,843	296,198	X: -4.20; Y: 7.00	8.60	2.36	122,843	289,488	X: -4.20; Y: 7.00	8.60
3.57	383,212	1,367,365	X: -4.20; Y: 7.00	12.60	3.29	383,212	1,259,903	X: -4.20; Y: 7.00	12.60
2.00	149,073	297,755	X: 0.30; Y: 7.50	7.88	2.04	149,073	303,567	X: 0.30; Y: 7.50	7.88
2.99	414,356	1,237,006	X: 0.30; Y: 7.50	11.88	2.82	414,356	1,167,693	X: 0.30; Y: 7.50	11.88
1.88	140,684	264,564	X: -0.20; Y: 7.50	7.82	1.93	140,684	271,716	X: -0.20; Y: 7.50	7.82
2.94	405,658	1,193,126	X: -0.20; Y: 7.50	11.82	2.78	405,658	1,126,845	X: -0.20; Y: 7.50	11.82
1.75	141,355	247,209	X: -0.70; Y: 7.50	7.87	1.81	141,355	256,023	X: -0.70; Y: 7.50	7.87
2.94	401,095	1,180,844	X: -0.70; Y: 7.50	11.87	2.78	401,095	1,113,847	X: -0.70; Y: 7.50	11.87
1.72	138,168	237,071	X: -1.20; Y: 7.50	7.95	1.78	138,168	245,510	X: -1.20; Y: 7.50	7.95
2.97	397,003	1,180,044	X: -1.20; Y: 7.50	11.95	2.80	397,003	1,110,937	X: -1.20; Y: 7.50	11.95
1.72	135,671	232,785	X: -1.70; Y: 7.50	8.06	1.77	135,671	240,288	X: -1.70; Y: 7.50	8.06
3.01	395,233	1,190,075	X: -1.70; Y: 7.50	12.06	2.83	395,233	1,117,675	X: -1.70; Y: 7.50	12.06
1.75	133,674	233,805	X: -2.20; Y: 7.50	8.21	1.79	133,674	239,815	X: -2.20; Y: 7.50	8.21
3.06	393,658	1,204,704	X: -2.20; Y: 7.50	12.21	2.87	393,658	1,129,244	X: -2.20; Y: 7.50	12.21
1.82	132,175	240,694	X: -2.70; Y: 7.50	8.38	1.85	132,175	244,566	X: -2.70; Y: 7.50	8.38
3.15	392,018	1,234,785	X: -2.70; Y: 7.50	12.38	2.94	392,018	1,153,625	X: -2.70; Y: 7.50	12.38
1.94	130,948	254,112	X: -3.20; Y: 7.50	8.57	1.95	130,948	255,142	X: -3.20; Y: 7.50	8.57
3.26	391,079	1,274,230	X: -3.20; Y: 7.50	12.57	3.03	391,079	1,186,435	X: -3.20; Y: 7.50	12.57
2.14	127,198	271,848	X: -3.70; Y: 7.50	8.79	2.12	127,198	270,027	X: -3.70; Y: 7.50	8.79
3.38	391,634	1,322,561	X: -3.70; Y: 7.50	12.79	3.13	391,634	1,227,401	X: -3.70; Y: 7.50	12.79
2.36	126,559	298,182	X: -4.20; Y: 7.50	9.03	2.31	126,559	292,768	X: -4.20; Y: 7.50	9.03
3.51	392,902	1,380,666	X: -4.20; Y: 7.50	13.03	3.25	392,902	1,276,873	X: -4.20; Y: 7.50	13.03
2.04	152,406	310,218	X: 0.30; Y: 8.00	8.37	2.07	152,406	316,025	X: 0.30; Y: 8.00	8.37
2.99	424,419	1,269,296	X: 0.30; Y: 8.00	12.37	2.83	424,419	1,200,582	X: 0.30; Y: 8.00	12.37
1.92	144,179	277,092	X: -0.20; Y: 8.00	8.32	1.97	144,179	284,225	X: -0.20; Y: 8.00	8.32
2.95	415,226	1,226,073	X: -0.20; Y: 8.00	12.32	2.79	415,226	1,160,274	X: -0.20; Y: 8.00	12.32
1.80	144,006	258,786	X: -0.70; Y: 8.00	8.37	1.86	144,006	267,450	X: -0.70; Y: 8.00	8.37
2.95	410,819	1,212,845	X: -0.70; Y: 8.00	12.37	2.79	410,819	1,146,586	X: -0.70; Y: 8.00	12.37
1.76	141,272	248,255	X: -1.20; Y: 8.00	8.44	1.82	141,272	256,744	X: -1.20; Y: 8.00	8.44
2.98	406,566	1,209,716	X: -1.20; Y: 8.00	12.44	2.81	406,566	1,141,766	X: -1.20; Y: 8.00	12.44
1.71	141,281	242,236	X: -1.70; Y: 8.00	8.55	1.77	141,281	250,502	X: -1.70; Y: 8.00	8.55
2.99	405,908	1,214,688	X: -1.70; Y: 8.00	12.55	2.82	405,908	1,144,719	X: -1.70; Y: 8.00	12.55

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.76	138,347	242,973	X: -2.20; Y: 8.00	8.68	1.80	138,347	249,565	X: -2.20; Y: 8.00	8.68
3.06	402,203	1,231,414	X: -2.20; Y: 8.00	12.68	2.88	402,203	1,157,441	X: -2.20; Y: 8.00	12.68
1.83	135,530	248,404	X: -2.70; Y: 8.00	8.84	1.87	135,530	252,854	X: -2.70; Y: 8.00	8.84
3.14	400,808	1,258,658	X: -2.70; Y: 8.00	12.84	2.94	400,808	1,179,536	X: -2.70; Y: 8.00	12.84
1.92	134,473	257,782	X: -3.20; Y: 8.00	9.03	1.94	134,473	260,211	X: -3.20; Y: 8.00	9.03
3.23	400,898	1,295,063	X: -3.20; Y: 8.00	13.03	3.02	400,898	1,209,803	X: -3.20; Y: 8.00	13.03
2.11	130,790	276,345	X: -3.70; Y: 8.00	9.24	2.11	130,790	275,497	X: -3.70; Y: 8.00	9.24
3.35	399,921	1,340,958	X: -3.70; Y: 8.00	13.24	3.12	399,921	1,248,505	X: -3.70; Y: 8.00	13.24
2.32	129,664	300,426	X: -4.20; Y: 8.00	9.47	2.28	129,664	296,155	X: -4.20; Y: 8.00	9.47
3.48	400,532	1,395,814	X: -4.20; Y: 8.00	13.47	3.23	400,532	1,295,242	X: -4.20; Y: 8.00	13.47
2.07	155,140	321,775	X: 0.30; Y: 8.50	8.87	2.11	155,140	327,564	X: 0.30; Y: 8.50	8.87
2.99	435,515	1,300,821	X: 0.30; Y: 8.50	12.87	2.83	435,515	1,233,040	X: 0.30; Y: 8.50	12.87
1.92	149,923	288,526	X: -0.20; Y: 8.50	8.82	1.98	149,923	296,447	X: -0.20; Y: 8.50	8.82
2.95	426,628	1,257,900	X: -0.20; Y: 8.50	12.82	2.80	426,628	1,192,973	X: -0.20; Y: 8.50	12.82
1.84	147,005	270,732	X: -0.70; Y: 8.50	8.86	1.90	147,005	279,315	X: -0.70; Y: 8.50	8.86
2.95	421,664	1,244,059	X: -0.70; Y: 8.50	12.86	2.80	421,664	1,178,757	X: -0.70; Y: 8.50	12.86
1.80	144,141	259,319	X: -1.20; Y: 8.50	8.94	1.86	144,141	267,794	X: -1.20; Y: 8.50	8.94
2.97	417,122	1,236,822	X: -1.20; Y: 8.50	12.94	2.81	417,122	1,170,758	X: -1.20; Y: 8.50	12.94
1.76	143,711	252,345	X: -1.70; Y: 8.50	9.04	1.81	143,711	260,653	X: -1.70; Y: 8.50	9.04
3.00	414,404	1,243,512	X: -1.70; Y: 8.50	13.04	2.83	414,404	1,174,602	X: -1.70; Y: 8.50	13.04
1.79	140,825	251,885	X: -2.20; Y: 8.50	9.16	1.84	140,825	258,713	X: -2.20; Y: 8.50	9.16
3.06	410,986	1,258,129	X: -2.20; Y: 8.50	13.16	2.88	410,986	1,185,573	X: -2.20; Y: 8.50	13.16
1.84	139,444	256,584	X: -2.70; Y: 8.50	9.31	1.88	139,444	261,615	X: -2.70; Y: 8.50	9.31
3.12	410,620	1,282,929	X: -2.70; Y: 8.50	13.31	2.94	410,620	1,205,627	X: -2.70; Y: 8.50	13.31
1.92	137,670	264,210	X: -3.20; Y: 8.50	9.49	1.94	137,670	267,331	X: -3.20; Y: 8.50	9.49
3.22	408,746	1,317,056	X: -3.20; Y: 8.50	13.49	3.02	408,746	1,233,891	X: -3.20; Y: 8.50	13.49
2.06	136,064	280,340	X: -3.70; Y: 8.50	9.69	2.06	136,064	280,557	X: -3.70; Y: 8.50	9.69
3.32	409,224	1,359,815	X: -3.70; Y: 8.50	13.69	3.10	409,224	1,269,929	X: -3.70; Y: 8.50	13.69
2.28	132,959	303,593	X: -4.20; Y: 8.50	9.91	2.26	132,959	300,393	X: -4.20; Y: 8.50	9.91
3.46	408,302	1,411,814	X: -4.20; Y: 8.50	13.91	3.22	408,302	1,314,244	X: -4.20; Y: 8.50	13.91

Verifica 7

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.24	93,244	208,699	X: 0.30; Y: 4.00	4.44	2.25	93,244	209,417	X: 0.30; Y: 4.00	4.44
3.31	299,406	991,686	X: 0.30; Y: 4.00	8.44	3.07	299,406	918,005	X: 0.30; Y: 4.00	8.44
2.01	88,489	178,275	X: -0.20; Y: 4.00	4.34	2.05	88,489	181,375	X: -0.20; Y: 4.00	4.34
3.19	295,198	942,798	X: -0.20; Y: 4.00	8.34	2.96	295,198	873,636	X: -0.20; Y: 4.00	8.34
1.72	94,970	163,336	X: -0.70; Y: 4.00	4.43	1.79	94,970	169,752	X: -0.70; Y: 4.00	4.43
3.22	291,461	939,928	X: -0.70; Y: 4.00	8.43	2.98	291,461	868,875	X: -0.70; Y: 4.00	8.43
1.75	93,029	163,042	X: -1.20; Y: 4.00	4.57	1.81	93,029	168,414	X: -1.20; Y: 4.00	4.57
3.21	298,091	956,995	X: -1.20; Y: 4.00	8.57	2.96	298,091	882,188	X: -1.20; Y: 4.00	8.57
1.72	97,362	167,552	X: -1.70; Y: 4.00	4.76	1.77	97,362	172,074	X: -1.70; Y: 4.00	4.76
3.38	290,949	984,025	X: -1.70; Y: 4.00	8.76	3.10	290,949	903,004	X: -1.70; Y: 4.00	8.76
1.81	99,659	180,409	X: -2.20; Y: 4.00	5.00	1.83	99,659	181,971	X: -2.20; Y: 4.00	5.00
3.48	295,395	1,027,875	X: -2.20; Y: 4.00	9.00	3.18	295,395	939,265	X: -2.20; Y: 4.00	9.00
2.13	96,766	205,861	X: -2.70; Y: 4.00	5.27	2.10	96,766	203,445	X: -2.70; Y: 4.00	5.27
3.60	302,549	1,089,214	X: -2.70; Y: 4.00	9.27	3.28	302,549	991,200	X: -2.70; Y: 4.00	9.27
2.42	96,997	234,262	X: -3.20; Y: 4.00	5.58	2.34	96,997	227,255	X: -3.20; Y: 4.00	5.58
3.79	305,069	1,157,284	X: -3.20; Y: 4.00	9.58	3.44	305,069	1,048,519	X: -3.20; Y: 4.00	9.58
2.76	98,959	272,922	X: -3.70; Y: 4.00	5.91	2.64	98,959	260,828	X: -3.70; Y: 4.00	5.91
4.03	306,565	1,236,273	X: -3.70; Y: 4.00	9.91	3.64	306,565	1,115,340	X: -3.70; Y: 4.00	9.91
3.24	97,825	316,487	X: -4.20; Y: 4.00	6.26	3.05	97,825	298,564	X: -4.20; Y: 4.00	6.26
4.26	312,374	1,331,015	X: -4.20; Y: 4.00	10.26	3.83	312,374	1,196,548	X: -4.20; Y: 4.00	10.26
2.19	103,082	225,648	X: 0.30; Y: 4.50	4.93	2.20	103,082	226,662	X: 0.30; Y: 4.50	4.93
3.18	323,832	1,030,953	X: 0.30; Y: 4.50	8.93	2.96	323,832	957,458	X: 0.30; Y: 4.50	8.93
2.04	94,674	192,674	X: -0.20; Y: 4.50	4.84	2.06	94,674	195,377	X: -0.20; Y: 4.50	4.84
3.14	312,060	979,577	X: -0.20; Y: 4.50	8.84	2.92	312,060	910,185	X: -0.20; Y: 4.50	8.84
1.77	100,396	177,295	X: -0.70; Y: 4.50	4.91	1.83	100,396	183,292	X: -0.70; Y: 4.50	4.91
3.11	314,553	978,341	X: -0.70; Y: 4.50	8.91	2.88	314,553	907,339	X: -0.70; Y: 4.50	8.91
1.76	99,400	174,757	X: -1.20; Y: 4.50	5.04	1.81	99,400	180,273	X: -1.20; Y: 4.50	5.04
3.19	309,746	989,159	X: -1.20; Y: 4.50	9.04	2.95	309,746	914,434	X: -1.20; Y: 4.50	9.04
1.74	102,472	177,909	X: -1.70; Y: 4.50	5.22	1.78	102,472	182,679	X: -1.70; Y: 4.50	5.22
3.23	314,883	1,015,675	X: -1.70; Y: 4.50	9.22	2.97	314,883	935,795	X: -1.70; Y: 4.50	9.22
1.79	105,050	188,428	X: -2.20; Y: 4.50	5.44	1.82	105,050	190,922	X: -2.20; Y: 4.50	5.44
3.35	314,772	1,055,395	X: -2.20; Y: 4.50	9.44	3.08	314,772	968,374	X: -2.20; Y: 4.50	9.44
2.06	102,122	210,475	X: -2.70; Y: 4.50	5.69	2.05	102,122	209,134	X: -2.70; Y: 4.50	5.69
3.48	318,182	1,106,346	X: -2.70; Y: 4.50	9.69	3.18	318,182	1,010,926	X: -2.70; Y: 4.50	9.69
2.30	103,027	236,465	X: -3.20; Y: 4.50	5.97	2.24	103,027	231,003	X: -3.20; Y: 4.50	5.97
3.68	317,309	1,169,195	X: -3.20; Y: 4.50	9.97	3.35	317,309	1,064,083	X: -3.20; Y: 4.50	9.97
2.64	102,234	269,605	X: -3.70; Y: 4.50	6.28	2.54	102,234	259,406	X: -3.70; Y: 4.50	6.28
3.90	318,800	1,242,715	X: -3.70; Y: 4.50	10.28	3.53	318,800	1,126,399	X: -3.70; Y: 4.50	10.28
2.99	104,574	312,218	X: -4.20; Y: 4.50	6.61	2.84	104,574	296,655	X: -4.20; Y: 4.50	6.61
4.07	327,253	1,330,621	X: -4.20; Y: 4.50	10.61	3.67	327,253	1,201,394	X: -4.20; Y: 4.50	10.61
2.19	109,447	239,435	X: 0.30; Y: 5.00	5.41	2.20	109,447	240,426	X: 0.30; Y: 5.00	5.41
3.17	336,334	1,066,443	X: 0.30; Y: 5.00	9.41	2.95	336,334	992,678	X: 0.30; Y: 5.00	9.41
1.91	106,964	204,306	X: -0.20; Y: 5.00	5.33	1.96	106,964	209,150	X: -0.20; Y: 5.00	5.33
3.09	330,459	1,019,565	X: -0.20; Y: 5.00	9.33	2.87	330,459	949,801	X: -0.20; Y: 5.00	9.33
1.82	105,149	191,001	X: -0.70; Y: 5.00	5.40	1.87	105,149	196,414	X: -0.70; Y: 5.00	5.40
3.10	326,438	1,013,274	X: -0.70; Y: 5.00	9.40	2.89	326,438	942,188	X: -0.70; Y: 5.00	9.40
1.79	104,153	186,697	X: -1.20; Y: 5.00	5.52	1.84	104,153	192,104	X: -1.20; Y: 5.00	5.52
3.09	330,807	1,023,478	X: -1.20; Y: 5.00	9.52	2.87	330,807	949,475	X: -1.20; Y: 5.00	9.52
1.76	106,875	188,116	X: -1.70; Y: 5.00	5.68	1.81	106,875	193,098	X: -1.70; Y: 5.00	5.68
3.21	325,795	1,044,271	X: -1.70; Y: 5.00	9.68	2.96	325,795	965,362	X: -1.70; Y: 5.00	9.68
1.80	109,485	196,736	X: -2.20; Y: 5.00	5.88	1.83	109,485	199,846	X: -2.20; Y: 5.00	5.88

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.30	326,173	1,077,859	X: -2.20; Y: 5.00	9.88	3.05	326,173	993,207	X: -2.20; Y: 5.00	9.88
2.04	105,128	214,348	X: -2.70; Y: 5.00	6.11	2.04	105,128	213,945	X: -2.70; Y: 5.00	6.11
3.42	328,862	1,125,841	X: -2.70; Y: 5.00	10.11	3.14	328,862	1,033,033	X: -2.70; Y: 5.00	10.11
2.22	107,706	238,879	X: -3.20; Y: 5.00	6.38	2.18	107,706	234,890	X: -3.20; Y: 5.00	6.38
3.57	331,680	1,183,472	X: -3.20; Y: 5.00	10.38	3.26	331,680	1,081,498	X: -3.20; Y: 5.00	10.38
2.49	108,311	269,547	X: -3.70; Y: 5.00	6.67	2.41	108,311	261,131	X: -3.70; Y: 5.00	6.67
3.79	330,530	1,252,338	X: -3.70; Y: 5.00	10.67	3.45	330,530	1,140,010	X: -3.70; Y: 5.00	10.67
2.82	109,532	308,689	X: -4.20; Y: 5.00	6.99	2.70	109,532	295,394	X: -4.20; Y: 5.00	6.99
3.95	337,565	1,334,465	X: -4.20; Y: 5.00	10.99	3.58	337,565	1,210,165	X: -4.20; Y: 5.00	10.99
2.19	115,662	252,781	X: 0.30; Y: 5.50	5.91	2.19	115,662	253,836	X: 0.30; Y: 5.50	5.91
3.10	356,265	1,103,286	X: 0.30; Y: 5.50	9.91	2.89	356,265	1,030,203	X: 0.30; Y: 5.50	9.91
1.95	112,002	218,270	X: -0.20; Y: 5.50	5.83	1.99	112,002	222,761	X: -0.20; Y: 5.50	5.83
3.06	345,325	1,055,005	X: -0.20; Y: 5.50	9.83	2.85	345,325	985,686	X: -0.20; Y: 5.50	9.83
1.86	109,589	203,773	X: -0.70; Y: 5.50	5.89	1.91	109,589	209,299	X: -0.70; Y: 5.50	5.89
3.07	341,051	1,047,103	X: -0.70; Y: 5.50	9.89	2.86	341,051	976,616	X: -0.70; Y: 5.50	9.89
1.83	108,473	198,339	X: -1.20; Y: 5.50	6.00	1.88	108,473	203,677	X: -1.20; Y: 5.50	6.00
3.09	341,378	1,055,565	X: -1.20; Y: 5.50	10.00	2.88	341,378	982,121	X: -1.20; Y: 5.50	10.00
1.78	110,970	197,711	X: -1.70; Y: 5.50	6.15	1.83	110,970	202,966	X: -1.70; Y: 5.50	6.15
3.15	341,319	1,075,117	X: -1.70; Y: 5.50	10.15	2.92	341,319	997,395	X: -1.70; Y: 5.50	10.15
1.81	113,213	204,744	X: -2.20; Y: 5.50	6.34	1.84	113,213	208,459	X: -2.20; Y: 5.50	6.34
3.24	340,071	1,100,525	X: -2.20; Y: 5.50	10.34	2.99	340,071	1,018,331	X: -2.20; Y: 5.50	10.34
1.91	114,760	218,882	X: -2.70; Y: 5.50	6.55	1.92	114,760	219,854	X: -2.70; Y: 5.50	6.55
3.38	339,704	1,146,785	X: -2.70; Y: 5.50	10.55	3.11	339,704	1,056,340	X: -2.70; Y: 5.50	10.55
2.19	110,444	241,364	X: -3.20; Y: 5.50	6.80	2.16	110,444	238,518	X: -3.20; Y: 5.50	6.80
3.51	341,843	1,200,148	X: -3.20; Y: 5.50	10.80	3.22	341,843	1,101,213	X: -3.20; Y: 5.50	10.80
2.40	112,458	270,375	X: -3.70; Y: 5.50	7.07	2.34	112,458	263,568	X: -3.70; Y: 5.50	7.07
3.67	344,176	1,263,834	X: -3.70; Y: 5.50	11.07	3.36	344,176	1,155,163	X: -3.70; Y: 5.50	11.07
2.72	112,294	305,700	X: -4.20; Y: 5.50	7.37	2.62	112,294	294,341	X: -4.20; Y: 5.50	7.37
3.84	347,655	1,335,971	X: -4.20; Y: 5.50	11.37	3.50	347,655	1,217,709	X: -4.20; Y: 5.50	11.37
2.19	120,648	264,321	X: 0.30; Y: 6.00	6.40	2.20	120,648	265,701	X: 0.30; Y: 6.00	6.40
3.09	367,806	1,137,833	X: 0.30; Y: 6.00	10.40	2.90	367,806	1,065,015	X: 0.30; Y: 6.00	10.40
1.98	116,934	231,411	X: -0.20; Y: 6.00	6.33	2.02	116,934	236,037	X: -0.20; Y: 6.00	6.33
3.03	360,376	1,092,305	X: -0.20; Y: 6.00	10.33	2.84	360,376	1,023,065	X: -0.20; Y: 6.00	10.33
1.89	114,228	216,416	X: -0.70; Y: 6.00	6.39	1.94	114,228	221,939	X: -0.70; Y: 6.00	6.39
3.04	356,303	1,082,976	X: -0.70; Y: 6.00	10.39	2.84	356,303	1,013,028	X: -0.70; Y: 6.00	10.39
1.76	117,905	207,619	X: -1.20; Y: 6.00	6.49	1.82	117,905	214,495	X: -1.20; Y: 6.00	6.49
3.06	355,542	1,086,373	X: -1.20; Y: 6.00	10.49	2.85	355,542	1,014,253	X: -1.20; Y: 6.00	10.49
1.81	114,535	207,174	X: -1.70; Y: 6.00	6.63	1.86	114,535	212,669	X: -1.70; Y: 6.00	6.63
3.11	354,653	1,103,667	X: -1.70; Y: 6.00	10.63	2.90	354,653	1,027,376	X: -1.70; Y: 6.00	10.63
1.83	116,532	212,944	X: -2.20; Y: 6.00	6.80	1.86	116,532	217,102	X: -2.20; Y: 6.00	6.80
3.20	353,985	1,131,817	X: -2.20; Y: 6.00	10.80	2.97	353,985	1,050,046	X: -2.20; Y: 6.00	10.80
1.91	118,105	225,075	X: -2.70; Y: 6.00	7.00	1.92	118,105	226,849	X: -2.70; Y: 6.00	7.00
3.31	352,805	1,168,544	X: -2.70; Y: 6.00	11.00	3.06	352,805	1,080,346	X: -2.70; Y: 6.00	11.00
2.15	114,206	245,640	X: -3.20; Y: 6.00	7.23	2.14	114,206	243,887	X: -3.20; Y: 6.00	7.23
3.46	352,083	1,218,211	X: -3.20; Y: 6.00	11.23	3.19	352,083	1,122,109	X: -3.20; Y: 6.00	11.23
2.36	114,964	271,322	X: -3.70; Y: 6.00	7.49	2.31	114,964	265,874	X: -3.70; Y: 6.00	7.49
3.57	357,250	1,275,044	X: -3.70; Y: 6.00	11.49	3.28	357,250	1,171,040	X: -3.70; Y: 6.00	11.49
2.60	116,025	301,788	X: -4.20; Y: 6.00	7.77	2.52	116,025	292,852	X: -4.20; Y: 6.00	7.77
3.74	359,690	1,344,738	X: -4.20; Y: 6.00	11.77	3.42	359,690	1,230,476	X: -4.20; Y: 6.00	11.77
2.20	125,894	277,396	X: 0.30; Y: 6.50	6.89	2.22	125,894	278,933	X: 0.30; Y: 6.50	6.89
3.07	381,678	1,171,309	X: 0.30; Y: 6.50	10.89	2.88	381,678	1,099,479	X: 0.30; Y: 6.50	10.89
2.01	121,704	244,325	X: -0.20; Y: 6.50	6.83	2.05	121,704	248,890	X: -0.20; Y: 6.50	6.83
3.01	374,130	1,126,188	X: -0.20; Y: 6.50	10.83	2.83	374,130	1,057,959	X: -0.20; Y: 6.50	10.83
1.91	119,455	228,634	X: -0.70; Y: 6.50	6.88	1.96	119,455	234,330	X: -0.70; Y: 6.50	6.88
3.02	369,721	1,115,909	X: -0.70; Y: 6.50	10.88	2.83	369,721	1,046,864	X: -0.70; Y: 6.50	10.88
1.80	121,529	218,986	X: -1.20; Y: 6.50	6.97	1.86	121,529	225,854	X: -1.20; Y: 6.50	6.97
3.04	368,248	1,119,567	X: -1.20; Y: 6.50	10.97	2.85	368,248	1,048,081	X: -1.20; Y: 6.50	10.97
1.84	117,902	217,062	X: -1.70; Y: 6.50	7.10	1.89	117,902	222,658	X: -1.70; Y: 6.50	7.10
3.10	364,795	1,131,855	X: -1.70; Y: 6.50	11.10	2.90	364,795	1,056,949	X: -1.70; Y: 6.50	11.10
1.86	118,955	221,000	X: -2.20; Y: 6.50	7.26	1.90	118,955	225,431	X: -2.20; Y: 6.50	7.26
3.16	366,556	1,157,495	X: -2.20; Y: 6.50	11.26	2.94	366,556	1,077,558	X: -2.20; Y: 6.50	11.26
1.92	120,363	231,121	X: -2.70; Y: 6.50	7.45	1.94	120,363	233,522	X: -2.70; Y: 6.50	7.45
3.27	365,084	1,193,235	X: -2.70; Y: 6.50	11.45	3.03	365,084	1,107,003	X: -2.70; Y: 6.50	11.45
2.04	122,040	248,765	X: -3.20; Y: 6.50	7.67	2.03	122,040	248,285	X: -3.20; Y: 6.50	7.67
3.36	367,197	1,234,255	X: -3.20; Y: 6.50	11.67	3.11	367,197	1,141,975	X: -3.20; Y: 6.50	11.67
2.29	118,321	270,933	X: -3.70; Y: 6.50	7.91	2.26	118,321	267,394	X: -3.70; Y: 6.50	7.91
3.52	366,338	1,290,330	X: -3.70; Y: 6.50	11.91	3.25	366,338	1,189,530	X: -3.70; Y: 6.50	11.91
2.53	118,934	301,205	X: -4.20; Y: 6.50	8.18	2.47	118,934	293,687	X: -4.20; Y: 6.50	8.18
3.68	368,144	1,355,880	X: -4.20; Y: 6.50	12.18	3.38	368,144	1,245,500	X: -4.20; Y: 6.50	12.18
2.13	135,428	288,529	X: 0.30; Y: 7.00	7.38	2.16	135,428	291,987	X: 0.30; Y: 7.00	7.38
3.05	394,987	1,205,845	X: 0.30; Y: 7.00	11.38	2.87	394,987	1,134,697	X: 0.30; Y: 7.00	11.38
2.04	125,967	256,884	X: -0.20; Y: 7.00	7.33	2.08	125,967	261,392	X: -0.20; Y: 7.00	7.33
3.02	384,579	1,160,282	X: -0.20; Y: 7.00	11.33	2.84	384,579	1,092,414	X: -0.20; Y: 7.00	11.33
1.95	123,716	240,654	X: -0.70; Y: 7.00	7.38	1.99	123,716	246,285	X: -0.70; Y: 7.00	7.38
3.02	379,981	1,148,845	X: -0.70; Y: 7.00	11.38	2.84	379,981	1,080,325	X: -0.70; Y: 7.00	11.38
1.85	124,497	229,879	X: -1.20; Y: 7.00	7.46	1.90	124,497	236,646	X: -1.20; Y: 7.00	7.46
3.02	381,308	1,150,271	X: -1.20; Y: 7.00	11.46	2.83	381,308	1,080,010	X: -1.20; Y: 7.00	11.46
1.87	121,461	227,305	X: -1.70; Y: 7.00	7.58	1.92	121,461	233,079	X: -1.70; Y: 7.00	7.58
3.07	377,209	1,158,663	X: -1.70; Y: 7.00	11.58	2.88	377,209	1,085,668	X: -1.70; Y: 7.00	11.58
1.88	122,207	229,627	X: -2.20; Y: 7.00	7.73	1.92	122,207	234,445	X: -2.20; Y: 7.00	7.73
3.15	375,576	1,183,985	X: -2.20; Y: 7.00	11.73	2.94	375,576	1,105,583	X: -2.20; Y: 7.00	11.73
1.93	123,322	238,146	X: -2.70; Y: 7.00	7.91	1.96	123,322	241,175	X: -2.70; Y: 7.00	7.91
3.21	377,273	1,211,890	X: -2.70; Y: 7.00	11.91	2.99	377,273	1,129,023	X: -2.70; Y: 7.00	11.91

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.04	124,181	253,312	X: -3.20; Y: 7.00	8.12	2.04	124,181	253,748	X: -3.20; Y: 7.00	8.12
3.34	375,672	1,254,545	X: -3.20; Y: 7.00	12.12	3.10	375,672	1,164,708	X: -3.20; Y: 7.00	12.12
2.26	121,222	273,767	X: -3.70; Y: 7.00	8.35	2.24	121,222	271,366	X: -3.70; Y: 7.00	8.35
3.46	377,554	1,306,466	X: -3.70; Y: 7.00	12.35	3.20	377,554	1,208,677	X: -3.70; Y: 7.00	12.35
2.48	121,950	301,892	X: -4.20; Y: 7.00	8.60	2.43	121,950	295,835	X: -4.20; Y: 7.00	8.60
3.63	376,717	1,368,525	X: -4.20; Y: 7.00	12.60	3.35	376,717	1,261,740	X: -4.20; Y: 7.00	12.60
2.16	139,516	301,056	X: 0.30; Y: 7.50	7.88	2.18	139,516	304,583	X: 0.30; Y: 7.50	7.88
3.04	407,867	1,238,242	X: 0.30; Y: 7.50	11.88	2.86	407,867	1,168,111	X: 0.30; Y: 7.50	11.88
2.06	130,062	268,475	X: -0.20; Y: 7.50	7.82	2.10	130,062	273,145	X: -0.20; Y: 7.50	7.82
2.99	399,317	1,194,347	X: -0.20; Y: 7.50	11.82	2.82	399,317	1,127,422	X: -0.20; Y: 7.50	11.82
1.90	132,105	250,861	X: -0.70; Y: 7.50	7.87	1.95	132,105	257,861	X: -0.70; Y: 7.50	7.87
3.00	394,667	1,182,077	X: -0.70; Y: 7.50	11.87	2.82	394,667	1,114,574	X: -0.70; Y: 7.50	11.87
1.88	128,267	241,193	X: -1.20; Y: 7.50	7.95	1.93	128,267	247,924	X: -1.20; Y: 7.50	7.95
3.03	390,407	1,181,301	X: -1.20; Y: 7.50	11.95	2.85	390,407	1,111,820	X: -1.20; Y: 7.50	11.95
1.90	125,048	237,346	X: -1.70; Y: 7.50	8.06	1.95	125,048	243,299	X: -1.70; Y: 7.50	8.06
3.07	388,432	1,191,358	X: -1.70; Y: 7.50	12.06	2.88	388,432	1,118,719	X: -1.70; Y: 7.50	12.06
1.90	125,288	238,383	X: -2.20; Y: 7.50	8.21	1.94	125,288	243,522	X: -2.20; Y: 7.50	8.21
3.11	387,630	1,205,856	X: -2.20; Y: 7.50	12.21	2.92	387,630	1,130,374	X: -2.20; Y: 7.50	12.21
1.95	126,043	245,345	X: -2.70; Y: 7.50	8.38	1.97	126,043	248,907	X: -2.70; Y: 7.50	8.38
3.21	385,632	1,235,985	X: -2.70; Y: 7.50	12.38	2.99	385,632	1,154,931	X: -2.70; Y: 7.50	12.38
2.04	126,868	258,823	X: -3.20; Y: 7.50	8.57	2.05	126,868	259,974	X: -3.20; Y: 7.50	8.57
3.32	384,301	1,275,477	X: -3.20; Y: 7.50	12.57	3.09	384,301	1,187,930	X: -3.20; Y: 7.50	12.57
2.24	123,441	277,094	X: -3.70; Y: 7.50	8.79	2.23	123,441	275,585	X: -3.70; Y: 7.50	8.79
3.43	385,462	1,323,689	X: -3.70; Y: 7.50	12.79	3.19	385,462	1,228,953	X: -3.70; Y: 7.50	12.79
2.44	124,563	303,495	X: -4.20; Y: 7.50	9.03	2.40	124,563	298,645	X: -4.20; Y: 7.50	9.03
3.57	387,285	1,381,685	X: -4.20; Y: 7.50	13.03	3.30	387,285	1,278,457	X: -4.20; Y: 7.50	13.03
2.19	143,216	313,327	X: 0.30; Y: 8.00	8.37	2.21	143,216	316,909	X: 0.30; Y: 8.00	8.37
3.04	417,740	1,270,570	X: 0.30; Y: 8.00	12.37	2.87	417,740	1,200,955	X: 0.30; Y: 8.00	12.37
2.10	133,961	280,745	X: -0.20; Y: 8.00	8.32	2.13	133,961	285,455	X: -0.20; Y: 8.00	8.32
3.00	408,693	1,227,330	X: -0.20; Y: 8.00	12.32	2.84	408,693	1,160,801	X: -0.20; Y: 8.00	12.32
1.94	135,099	262,181	X: -0.70; Y: 8.00	8.37	1.99	135,099	269,049	X: -0.70; Y: 8.00	8.37
3.00	404,206	1,214,115	X: -0.70; Y: 8.00	12.37	2.84	404,206	1,147,260	X: -0.70; Y: 8.00	12.37
1.91	131,869	251,966	X: -1.20; Y: 8.00	8.44	1.96	131,869	258,762	X: -1.20; Y: 8.00	8.44
3.03	399,782	1,211,014	X: -1.20; Y: 8.00	12.44	2.86	399,782	1,142,595	X: -1.20; Y: 8.00	12.44
1.85	132,679	245,875	X: -1.70; Y: 8.00	8.55	1.91	132,679	252,951	X: -1.70; Y: 8.00	8.55
3.04	399,960	1,215,836	X: -1.70; Y: 8.00	12.55	2.86	399,960	1,145,643	X: -1.70; Y: 8.00	12.55
1.92	128,950	246,999	X: -2.20; Y: 8.00	8.68	1.96	128,950	252,563	X: -2.20; Y: 8.00	8.68
3.11	395,977	1,232,602	X: -2.20; Y: 8.00	12.68	2.93	395,977	1,158,518	X: -2.20; Y: 8.00	12.68
1.97	128,304	252,564	X: -2.70; Y: 8.00	8.84	2.00	128,304	256,546	X: -2.70; Y: 8.00	8.84
3.20	394,272	1,259,885	X: -2.70; Y: 8.00	12.84	2.99	394,272	1,180,777	X: -2.70; Y: 8.00	12.84
2.03	129,327	262,097	X: -3.20; Y: 8.00	9.03	2.04	129,327	264,464	X: -3.20; Y: 8.00	9.03
3.28	394,999	1,296,160	X: -3.20; Y: 8.00	13.03	3.07	394,999	1,211,103	X: -3.20; Y: 8.00	13.03
2.23	126,045	281,185	X: -3.70; Y: 8.00	9.24	2.23	126,045	280,515	X: -3.70; Y: 8.00	9.24
3.41	393,627	1,342,103	X: -3.70; Y: 8.00	13.24	3.18	393,627	1,249,984	X: -3.70; Y: 8.00	13.24
2.41	126,636	305,359	X: -4.20; Y: 8.00	9.47	2.38	126,636	301,556	X: -4.20; Y: 8.00	9.47
3.54	394,766	1,396,850	X: -4.20; Y: 8.00	13.47	3.28	394,766	1,296,765	X: -4.20; Y: 8.00	13.47
2.22	146,284	324,709	X: 0.30; Y: 8.50	8.87	2.24	146,284	328,337	X: 0.30; Y: 8.50	8.87
3.03	429,660	1,301,937	X: 0.30; Y: 8.50	12.87	2.87	429,660	1,233,396	X: 0.30; Y: 8.50	12.87
2.06	141,596	291,459	X: -0.20; Y: 8.50	8.82	2.10	141,596	297,524	X: -0.20; Y: 8.50	8.82
2.99	420,910	1,259,002	X: -0.20; Y: 8.50	12.82	2.84	420,910	1,193,457	X: -0.20; Y: 8.50	12.82
1.98	138,420	273,901	X: -0.70; Y: 8.50	8.86	2.03	138,420	280,715	X: -0.70; Y: 8.50	8.86
2.99	415,868	1,245,175	X: -0.70; Y: 8.50	12.86	2.84	415,868	1,179,366	X: -0.70; Y: 8.50	12.86
1.94	135,102	262,759	X: -1.20; Y: 8.50	8.94	2.00	135,102	269,550	X: -1.20; Y: 8.50	8.94
3.01	411,181	1,237,976	X: -1.20; Y: 8.50	12.94	2.85	411,181	1,171,499	X: -1.20; Y: 8.50	12.94
1.89	135,412	255,679	X: -1.70; Y: 8.50	9.04	1.94	135,412	262,770	X: -1.70; Y: 8.50	9.04
3.05	408,291	1,244,689	X: -1.70; Y: 8.50	13.04	2.88	408,291	1,175,476	X: -1.70; Y: 8.50	13.04
1.94	131,757	255,618	X: -2.20; Y: 8.50	9.16	1.98	131,757	261,367	X: -2.20; Y: 8.50	9.16
3.11	404,602	1,259,344	X: -2.20; Y: 8.50	13.16	2.93	404,602	1,186,595	X: -2.20; Y: 8.50	13.16
1.98	131,216	260,240	X: -2.70; Y: 8.50	9.31	2.02	131,216	264,655	X: -2.70; Y: 8.50	9.31
3.17	404,919	1,284,005	X: -2.70; Y: 8.50	13.31	2.98	404,919	1,206,714	X: -2.70; Y: 8.50	13.31
2.04	131,464	268,071	X: -3.20; Y: 8.50	9.49	2.06	131,464	270,995	X: -3.20; Y: 8.50	9.49
3.27	402,721	1,318,172	X: -3.20; Y: 8.50	13.49	3.07	402,721	1,235,130	X: -3.20; Y: 8.50	13.49
2.16	131,741	284,360	X: -3.70; Y: 8.50	9.69	2.16	131,741	284,734	X: -3.70; Y: 8.50	9.69
3.37	403,755	1,360,817	X: -3.70; Y: 8.50	13.69	3.15	403,755	1,271,215	X: -3.70; Y: 8.50	13.69
2.39	128,984	308,125	X: -4.20; Y: 8.50	9.91	2.37	128,984	305,288	X: -4.20; Y: 8.50	9.91
3.51	402,433	1,412,861	X: -4.20; Y: 8.50	13.91	3.27	402,433	1,315,699	X: -4.20; Y: 8.50	13.91
Verifica 8									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
2.09	104,429	218,025	X: 0.30; Y: 4.00	4.44	2.10	104,429	219,515	X: 0.30; Y: 4.00	4.44
3.27	307,258	1,005,390	X: 0.30; Y: 4.00	8.44	3.03	307,258	931,815	X: 0.30; Y: 4.00	8.44
1.87	99,522	185,852	X: -0.20; Y: 4.00	4.34	1.91	99,522	190,096	X: -0.20; Y: 4.00	4.34
3.14	304,799	956,169	X: -0.20; Y: 4.00	8.34	2.91	304,799	887,111	X: -0.20; Y: 4.00	8.34
1.60	106,245	169,560	X: -0.70; Y: 4.00	4.43	1.67	106,245	177,265	X: -0.70; Y: 4.00	4.43
3.15	302,625	953,021	X: -0.70; Y: 4.00	8.43	2.91	302,625	881,995	X: -0.70; Y: 4.00	8.43
1.62	104,261	168,417	X: -1.20; Y: 4.00	4.57	1.68	104,261	174,958	X: -1.20; Y: 4.00	4.57
3.12	310,720	969,838	X: -1.20; Y: 4.00	8.57	2.88	310,720	894,920	X: -1.20; Y: 4.00	8.57
1.59	108,534	172,279	X: -1.70; Y: 4.00	4.76	1.64	108,534	177,720	X: -1.70; Y: 4.00	4.76
3.27	304,860	996,681	X: -1.70; Y: 4.00	8.76	3.00	304,860	915,346	X: -1.70; Y: 4.00	8.76
1.67	110,711	184,692	X: -2.20; Y: 4.00	5.00	1.69	110,711	186,803	X: -2.20; Y: 4.00	5.00
3.35	310,517	1,040,363	X: -2.20; Y: 4.00	9.00	3.06	310,517	951,194	X: -2.20; Y: 4.00	9.00
1.95	107,475	210,019	X: -2.70; Y: 4.00	5.27	1.93	107,475	207,728	X: -2.70; Y: 4.00	5.27
3.46	318,693	1,101,577	X: -2.70; Y: 4.00	9.27	3.15	318,693	1,002,745	X: -2.70; Y: 4.00	9.27
2.21	107,536	238,185	X: -3.20; Y: 4.00	5.58	2.15	107,536	230,848	X: -3.20; Y: 4.00	5.58

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.63	322,175	1,169,547	X: -3.20; Y: 4.00	9.58	3.29	322,175	1,059,656	X: -3.20; Y: 4.00	9.58
2.54	109,143	276,789	X: -3.70; Y: 4.00	5.91	2.42	109,143	264,024	X: -3.70; Y: 4.00	5.91
3.85	324,545	1,248,415	X: -3.70; Y: 4.00	9.91	3.47	324,545	1,126,035	X: -3.70; Y: 4.00	9.91
2.97	107,812	320,204	X: -4.20; Y: 4.00	6.26	2.79	107,812	301,235	X: -4.20; Y: 4.00	6.26
4.06	331,042	1,343,154	X: -4.20; Y: 4.00	10.26	3.65	331,042	1,206,945	X: -4.20; Y: 4.00	10.26
2.05	115,065	236,012	X: 0.30; Y: 4.50	4.93	2.07	115,065	237,864	X: 0.30; Y: 4.50	4.93
3.15	331,261	1,044,716	X: 0.30; Y: 4.50	8.93	2.93	331,261	971,365	X: 0.30; Y: 4.50	8.93
1.89	106,540	201,191	X: -0.20; Y: 4.50	4.84	1.92	106,540	205,067	X: -0.20; Y: 4.50	4.84
3.09	321,151	993,023	X: -0.20; Y: 4.50	8.84	2.88	321,151	923,797	X: -0.20; Y: 4.50	8.84
1.64	112,432	184,452	X: -0.70; Y: 4.50	4.91	1.71	112,432	191,781	X: -0.70; Y: 4.50	4.91
3.05	325,119	991,514	X: -0.70; Y: 4.50	8.91	2.83	325,119	920,639	X: -0.70; Y: 4.50	8.91
1.62	111,381	180,990	X: -1.20; Y: 4.50	5.04	1.69	111,381	187,766	X: -1.20; Y: 4.50	5.04
3.12	321,679	1,002,102	X: -1.20; Y: 4.50	9.04	2.88	321,679	927,402	X: -1.20; Y: 4.50	9.04
1.60	114,367	183,427	X: -1.70; Y: 4.50	5.22	1.65	114,367	189,255	X: -1.70; Y: 4.50	5.22
3.13	328,128	1,028,405	X: -1.70; Y: 4.50	9.22	2.89	328,128	948,393	X: -1.70; Y: 4.50	9.22
1.66	116,815	193,482	X: -2.20; Y: 4.50	5.44	1.68	116,815	196,662	X: -2.20; Y: 4.50	5.44
3.24	329,169	1,067,963	X: -2.20; Y: 4.50	9.44	2.98	329,169	980,606	X: -2.20; Y: 4.50	9.44
1.89	113,593	215,247	X: -2.70; Y: 4.50	5.69	1.89	113,593	214,235	X: -2.70; Y: 4.50	5.69
3.35	333,665	1,118,775	X: -2.70; Y: 4.50	9.69	3.07	333,665	1,022,777	X: -2.70; Y: 4.50	9.69
2.11	114,255	241,039	X: -3.20; Y: 4.50	5.97	2.06	114,255	235,472	X: -3.20; Y: 4.50	5.97
3.54	333,715	1,181,529	X: -3.20; Y: 4.50	9.97	3.22	333,715	1,075,581	X: -3.20; Y: 4.50	9.97
2.42	113,272	273,972	X: -3.70; Y: 4.50	6.28	2.32	113,272	263,238	X: -3.70; Y: 4.50	6.28
3.73	336,084	1,254,975	X: -3.70; Y: 4.50	10.28	3.38	336,084	1,137,522	X: -3.70; Y: 4.50	10.28
2.75	115,264	316,514	X: -4.20; Y: 4.50	6.61	2.60	115,264	300,094	X: -4.20; Y: 4.50	6.61
3.89	345,319	1,342,819	X: -4.20; Y: 4.50	10.61	3.51	345,319	1,212,161	X: -4.20; Y: 4.50	10.61
2.06	121,726	250,660	X: 0.30; Y: 5.00	5.41	2.07	121,726	252,485	X: 0.30; Y: 5.00	5.41
3.15	343,380	1,080,269	X: 0.30; Y: 5.00	9.41	2.93	343,380	1,006,670	X: 0.30; Y: 5.00	9.41
1.79	119,669	213,731	X: -0.20; Y: 5.00	5.33	1.84	119,669	219,784	X: -0.20; Y: 5.00	5.33
3.05	339,039	1,033,094	X: -0.20; Y: 5.00	9.33	2.84	339,039	963,539	X: -0.20; Y: 5.00	9.33
1.69	117,847	199,079	X: -0.70; Y: 5.00	5.40	1.75	117,847	205,843	X: -0.70; Y: 5.00	5.40
3.05	336,445	1,026,537	X: -0.70; Y: 5.00	9.40	2.84	336,445	955,645	X: -0.70; Y: 5.00	9.40
1.66	116,804	193,785	X: -1.20; Y: 5.00	5.52	1.72	116,804	200,514	X: -1.20; Y: 5.00	5.52
3.03	342,171	1,036,498	X: -1.20; Y: 5.00	9.52	2.81	342,171	962,622	X: -1.20; Y: 5.00	9.52
1.63	119,425	194,418	X: -1.70; Y: 5.00	5.68	1.68	119,425	200,567	X: -1.70; Y: 5.00	5.68
3.12	338,386	1,057,097	X: -1.70; Y: 5.00	9.68	2.89	338,386	978,186	X: -1.70; Y: 5.00	9.68
1.66	121,890	202,466	X: -2.20; Y: 5.00	5.88	1.69	121,890	206,455	X: -2.20; Y: 5.00	5.88
3.21	339,928	1,090,486	X: -2.20; Y: 5.00	9.88	2.96	339,928	1,005,688	X: -2.20; Y: 5.00	9.88
1.87	117,327	219,695	X: -2.70; Y: 5.00	6.11	1.87	117,327	219,784	X: -2.70; Y: 5.00	6.11
3.31	343,668	1,138,351	X: -2.70; Y: 5.00	10.11	3.04	343,668	1,045,168	X: -2.70; Y: 5.00	10.11
2.04	119,604	244,009	X: -3.20; Y: 5.00	6.38	2.01	119,604	240,118	X: -3.20; Y: 5.00	6.38
3.44	347,469	1,195,875	X: -3.20; Y: 5.00	10.38	3.15	347,469	1,093,279	X: -3.20; Y: 5.00	10.38
2.29	119,957	274,498	X: -3.70; Y: 5.00	6.67	2.22	119,957	265,769	X: -3.70; Y: 5.00	6.67
3.64	347,163	1,264,675	X: -3.70; Y: 5.00	10.67	3.32	347,163	1,151,461	X: -3.70; Y: 5.00	10.67
2.59	120,873	313,523	X: -4.20; Y: 5.00	6.99	2.48	120,873	299,558	X: -4.20; Y: 5.00	6.99
3.79	355,002	1,346,735	X: -4.20; Y: 5.00	10.99	3.44	355,002	1,221,271	X: -4.20; Y: 5.00	10.99
2.09	126,882	264,710	X: 0.30; Y: 5.50	5.91	2.10	126,882	266,503	X: 0.30; Y: 5.50	5.91
3.08	362,958	1,117,173	X: 0.30; Y: 5.50	9.91	2.88	362,958	1,044,266	X: 0.30; Y: 5.50	9.91
1.82	125,463	228,606	X: -0.20; Y: 5.50	5.83	1.87	125,463	234,325	X: -0.20; Y: 5.50	5.83
3.02	353,494	1,068,604	X: -0.20; Y: 5.50	9.83	2.83	353,494	999,520	X: -0.20; Y: 5.50	9.83
1.73	122,975	212,697	X: -0.70; Y: 5.50	5.89	1.79	122,975	219,646	X: -0.70; Y: 5.50	5.89
3.02	350,567	1,060,450	X: -0.70; Y: 5.50	9.89	2.82	350,567	990,202	X: -0.70; Y: 5.50	9.89
1.69	121,741	206,265	X: -1.20; Y: 5.50	6.00	1.75	121,741	212,968	X: -1.20; Y: 5.50	6.00
3.03	352,166	1,068,683	X: -1.20; Y: 5.50	10.00	2.83	352,166	995,435	X: -1.20; Y: 5.50	10.00
1.65	124,115	204,775	X: -1.70; Y: 5.50	6.15	1.70	124,115	211,279	X: -1.70; Y: 5.50	6.15
3.08	353,338	1,088,018	X: -1.70; Y: 5.50	10.15	2.86	353,338	1,010,405	X: -1.70; Y: 5.50	10.15
1.67	126,208	211,177	X: -2.20; Y: 5.50	6.34	1.71	126,208	215,891	X: -2.20; Y: 5.50	6.34
3.15	353,219	1,113,223	X: -2.20; Y: 5.50	10.34	2.92	353,219	1,031,027	X: -2.20; Y: 5.50	10.34
1.76	127,561	224,845	X: -2.70; Y: 5.50	6.55	1.78	127,561	226,495	X: -2.70; Y: 5.50	6.55
3.28	353,894	1,159,379	X: -2.70; Y: 5.50	10.55	3.02	353,894	1,068,715	X: -2.70; Y: 5.50	10.55
2.01	122,987	247,040	X: -3.20; Y: 5.50	6.80	1.99	122,987	244,449	X: -3.20; Y: 5.50	6.80
3.40	356,999	1,212,634	X: -3.20; Y: 5.50	10.80	3.12	356,999	1,113,261	X: -3.20; Y: 5.50	10.80
2.21	124,706	275,849	X: -3.70; Y: 5.50	7.07	2.16	124,706	268,912	X: -3.70; Y: 5.50	7.07
3.54	360,230	1,276,235	X: -3.70; Y: 5.50	11.07	3.24	360,230	1,166,880	X: -3.70; Y: 5.50	11.07
2.50	124,283	311,005	X: -4.20; Y: 5.50	7.37	2.41	124,283	299,133	X: -4.20; Y: 5.50	7.37
3.70	364,485	1,348,241	X: -4.20; Y: 5.50	11.37	3.37	364,485	1,229,117	X: -4.20; Y: 5.50	11.37
2.11	131,018	276,684	X: 0.30; Y: 6.00	6.40	2.13	131,018	278,716	X: 0.30; Y: 6.00	6.40
3.08	374,185	1,151,776	X: 0.30; Y: 6.00	10.40	2.88	374,185	1,079,140	X: 0.30; Y: 6.00	10.40
1.87	129,655	242,445	X: -0.20; Y: 6.00	6.33	1.91	129,655	248,239	X: -0.20; Y: 6.00	6.33
3.00	368,130	1,105,979	X: -0.20; Y: 6.00	10.33	2.82	368,130	1,036,988	X: -0.20; Y: 6.00	10.33
1.76	128,290	226,219	X: -0.70; Y: 6.00	6.39	1.82	128,290	233,188	X: -0.70; Y: 6.00	6.39
3.00	365,361	1,096,399	X: -0.70; Y: 6.00	10.39	2.81	365,361	1,026,725	X: -0.70; Y: 6.00	10.39
1.64	131,819	216,359	X: -1.20; Y: 6.00	6.49	1.70	131,819	224,639	X: -1.20; Y: 6.00	6.49
3.01	365,861	1,099,565	X: -1.20; Y: 6.00	10.49	2.81	365,861	1,027,695	X: -1.20; Y: 6.00	10.49
1.68	128,225	214,991	X: -1.70; Y: 6.00	6.63	1.73	128,225	221,802	X: -1.70; Y: 6.00	6.63
3.05	366,131	1,116,660	X: -1.70; Y: 6.00	10.63	2.84	366,131	1,040,548	X: -1.70; Y: 6.00	10.63
1.69	130,067	220,075	X: -2.20; Y: 6.00	6.80	1.73	130,067	225,325	X: -2.20; Y: 6.00	6.80
3.12	366,561	1,144,636	X: -2.20; Y: 6.00	10.80	2.90	366,561	1,062,932	X: -2.20; Y: 6.00	10.80
1.76	131,451	231,713	X: -2.70; Y: 6.00	7.00	1.78	131,451	234,250	X: -2.70; Y: 6.00	7.00
3.22	366,429	1,181,221	X: -2.70; Y: 6.00	11.00	2.98	366,429	1,092,927	X: -2.70; Y: 6.00	11.00
1.98	127,302	251,896	X: -3.20; Y: 6.00	7.23	1.97	127,302	250,557	X: -3.20; Y: 6.00	7.23
3.36	366,650	1,230,777	X: -3.20; Y: 6.00	11.23	3.09	366,650	1,134,390	X: -3.20; Y: 6.00	11.23
2.17	127,797	277,312	X: -3.70; Y: 6.00	7.49	2.13	127,797	271,886	X: -3.70; Y: 6.00	7.49
3.45	372,708	1,287,455	X: -3.70; Y: 6.00	11.49	3.17	372,708	1,183,009	X: -3.70; Y: 6.00	11.49

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.39	128,563	307,506	X: -4.20; Y: 6.00	7.77	2.32	128,563	298,303	X: -4.20; Y: 6.00	7.77
3.61	375,973	1,357,081	X: -4.20; Y: 6.00	11.77	3.30	375,973	1,242,135	X: -4.20; Y: 6.00	11.77
2.14	135,525	290,115	X: 0.30; Y: 6.50	6.89	2.16	135,525	292,232	X: 0.30; Y: 6.50	6.89
3.06	387,767	1,185,307	X: 0.30; Y: 6.50	10.89	2.87	387,767	1,113,655	X: 0.30; Y: 6.50	10.89
1.92	133,454	256,053	X: -0.20; Y: 6.50	6.83	1.96	133,454	261,593	X: -0.20; Y: 6.50	6.83
2.99	381,548	1,139,923	X: -0.20; Y: 6.50	10.83	2.81	381,548	1,071,952	X: -0.20; Y: 6.50	10.83
1.80	133,177	239,179	X: -0.70; Y: 6.50	6.88	1.85	133,177	246,250	X: -0.70; Y: 6.50	6.88
2.98	378,375	1,129,406	X: -0.70; Y: 6.50	10.88	2.80	378,375	1,060,653	X: -0.70; Y: 6.50	10.88
1.68	136,059	228,549	X: -1.20; Y: 6.50	6.97	1.74	136,059	236,846	X: -1.20; Y: 6.50	6.97
3.00	378,084	1,132,845	X: -1.20; Y: 6.50	10.97	2.81	378,084	1,061,645	X: -1.20; Y: 6.50	10.97
1.71	132,193	225,651	X: -1.70; Y: 6.50	7.10	1.76	132,193	232,594	X: -1.70; Y: 6.50	7.10
3.05	375,774	1,144,929	X: -1.70; Y: 6.50	11.10	2.85	375,774	1,070,262	X: -1.70; Y: 6.50	11.10
1.72	133,009	228,828	X: -2.20; Y: 6.50	7.26	1.76	133,009	234,422	X: -2.20; Y: 6.50	7.26
3.09	378,628	1,170,395	X: -2.20; Y: 6.50	11.26	2.88	378,628	1,090,601	X: -2.20; Y: 6.50	11.26
1.78	134,231	238,374	X: -2.70; Y: 6.50	7.45	1.80	134,231	241,659	X: -2.70; Y: 6.50	7.45
3.19	378,148	1,205,994	X: -2.70; Y: 6.50	11.45	2.96	378,148	1,119,775	X: -2.70; Y: 6.50	11.45
1.88	135,650	255,596	X: -3.20; Y: 6.50	7.67	1.88	135,650	255,671	X: -3.20; Y: 6.50	7.67
3.27	381,233	1,246,845	X: -3.20; Y: 6.50	11.67	3.03	381,233	1,154,453	X: -3.20; Y: 6.50	11.67
2.11	131,662	277,379	X: -3.70; Y: 6.50	7.91	2.08	131,662	274,095	X: -3.70; Y: 6.50	7.91
3.42	381,234	1,302,828	X: -3.70; Y: 6.50	11.91	3.15	381,234	1,201,725	X: -3.70; Y: 6.50	11.91
2.33	132,011	307,415	X: -4.20; Y: 6.50	8.18	2.27	132,011	299,774	X: -4.20; Y: 6.50	8.18
3.56	383,867	1,368,302	X: -4.20; Y: 6.50	12.18	3.28	383,867	1,257,397	X: -4.20; Y: 6.50	12.18
2.09	144,434	301,518	X: 0.30; Y: 7.00	7.38	2.12	144,434	305,491	X: 0.30; Y: 7.00	7.38
3.04	400,807	1,219,894	X: 0.30; Y: 7.00	11.38	2.87	400,807	1,148,921	X: 0.30; Y: 7.00	11.38
1.97	136,903	269,026	X: -0.20; Y: 7.00	7.33	2.00	136,903	274,410	X: -0.20; Y: 7.00	7.33
3.00	391,648	1,174,085	X: -0.20; Y: 7.00	11.33	2.83	391,648	1,106,474	X: -0.20; Y: 7.00	11.33
1.85	136,489	251,886	X: -0.70; Y: 7.00	7.38	1.90	136,489	258,704	X: -0.70; Y: 7.00	7.38
2.99	388,248	1,162,415	X: -0.70; Y: 7.00	11.38	2.82	388,248	1,094,197	X: -0.70; Y: 7.00	11.38
1.73	139,033	240,148	X: -1.20; Y: 7.00	7.46	1.79	139,033	248,314	X: -1.20; Y: 7.00	7.46
2.98	390,743	1,163,622	X: -1.20; Y: 7.00	11.46	2.80	390,743	1,093,670	X: -1.20; Y: 7.00	11.46
1.74	136,331	236,669	X: -1.70; Y: 7.00	7.58	1.79	136,331	243,837	X: -1.70; Y: 7.00	7.58
3.02	387,743	1,171,805	X: -1.70; Y: 7.00	11.58	2.83	387,743	1,099,099	X: -1.70; Y: 7.00	11.58
1.74	136,782	238,168	X: -2.20; Y: 7.00	7.73	1.79	136,782	244,216	X: -2.20; Y: 7.00	7.73
3.09	387,143	1,196,973	X: -2.20; Y: 7.00	11.73	2.89	387,143	1,118,773	X: -2.20; Y: 7.00	11.73
1.79	137,640	246,020	X: -2.70; Y: 7.00	7.91	1.82	137,640	250,055	X: -2.70; Y: 7.00	7.91
3.14	389,862	1,224,691	X: -2.70; Y: 7.00	11.91	2.93	389,862	1,141,947	X: -2.70; Y: 7.00	11.91
1.89	138,284	260,693	X: -3.20; Y: 7.00	8.12	1.89	138,284	261,835	X: -3.20; Y: 7.00	8.12
3.26	389,172	1,267,224	X: -3.20; Y: 7.00	12.12	3.03	389,172	1,177,371	X: -3.20; Y: 7.00	12.12
2.08	135,040	280,748	X: -3.70; Y: 7.00	8.35	2.06	135,040	278,744	X: -3.70; Y: 7.00	8.35
3.37	391,950	1,319,039	X: -3.70; Y: 7.00	12.35	3.12	391,950	1,221,060	X: -3.70; Y: 7.00	12.35
2.28	135,501	308,593	X: -4.20; Y: 7.00	8.60	2.23	135,501	302,566	X: -4.20; Y: 7.00	8.60
3.52	391,902	1,381,026	X: -4.20; Y: 7.00	12.60	3.25	391,902	1,273,856	X: -4.20; Y: 7.00	12.60
2.12	147,951	314,272	X: 0.30; Y: 7.50	7.88	2.15	147,951	318,245	X: 0.30; Y: 7.50	7.88
3.03	413,453	1,252,336	X: 0.30; Y: 7.50	11.88	2.86	413,453	1,182,373	X: 0.30; Y: 7.50	11.88
2.00	140,306	280,948	X: -0.20; Y: 7.50	7.82	2.04	140,306	286,405	X: -0.20; Y: 7.50	7.82
2.98	406,113	1,208,202	X: -0.20; Y: 7.50	11.82	2.81	406,113	1,141,533	X: -0.20; Y: 7.50	11.82
1.82	144,084	262,553	X: -0.70; Y: 7.50	7.87	1.88	144,084	270,641	X: -0.70; Y: 7.50	7.87
2.97	402,603	1,195,710	X: -0.70; Y: 7.50	11.87	2.80	402,603	1,128,515	X: -0.70; Y: 7.50	11.87
1.78	141,902	252,033	X: -1.20; Y: 7.50	7.95	1.83	141,902	260,065	X: -1.20; Y: 7.50	7.95
2.99	399,443	1,194,727	X: -1.20; Y: 7.50	11.95	2.82	399,443	1,125,570	X: -1.20; Y: 7.50	11.95
1.76	140,189	247,417	X: -1.70; Y: 7.50	8.06	1.82	140,189	254,783	X: -1.70; Y: 7.50	8.06
3.02	398,528	1,204,594	X: -1.70; Y: 7.50	12.06	2.84	398,528	1,132,261	X: -1.70; Y: 7.50	12.06
1.76	140,408	247,636	X: -2.20; Y: 7.50	8.21	1.81	140,408	254,066	X: -2.20; Y: 7.50	8.21
3.06	398,773	1,218,892	X: -2.20; Y: 7.50	12.21	2.87	398,773	1,143,682	X: -2.20; Y: 7.50	12.21
1.80	140,845	253,890	X: -2.70; Y: 7.50	8.38	1.84	140,845	258,523	X: -2.70; Y: 7.50	8.38
3.14	397,731	1,248,873	X: -2.70; Y: 7.50	12.38	2.94	397,731	1,168,001	X: -2.70; Y: 7.50	12.38
1.89	141,399	266,827	X: -3.20; Y: 7.50	8.57	1.90	141,399	268,753	X: -3.20; Y: 7.50	8.57
3.24	397,324	1,288,235	X: -3.20; Y: 7.50	12.57	3.02	397,324	1,200,748	X: -3.20; Y: 7.50	12.57
2.07	137,716	284,621	X: -3.70; Y: 7.50	8.79	2.06	137,716	283,625	X: -3.70; Y: 7.50	8.79
3.35	399,346	1,336,338	X: -3.70; Y: 7.50	12.79	3.11	399,346	1,241,515	X: -3.70; Y: 7.50	12.79
2.24	138,559	310,704	X: -4.20; Y: 7.50	9.03	2.21	138,559	306,019	X: -4.20; Y: 7.50	9.03
3.47	401,992	1,394,248	X: -4.20; Y: 7.50	13.03	3.21	401,992	1,290,755	X: -4.20; Y: 7.50	13.03
2.16	151,143	326,735	X: 0.30; Y: 8.00	8.37	2.19	151,143	330,699	X: 0.30; Y: 8.00	8.37
3.04	423,089	1,284,711	X: 0.30; Y: 8.00	12.37	2.87	423,089	1,215,255	X: 0.30; Y: 8.00	12.37
2.04	143,604	293,495	X: -0.20; Y: 8.00	8.32	2.08	143,604	298,912	X: -0.20; Y: 8.00	8.32
2.99	415,192	1,241,244	X: -0.20; Y: 8.00	12.32	2.83	415,192	1,174,963	X: -0.20; Y: 8.00	12.32
1.87	146,373	274,221	X: -0.70; Y: 8.00	8.37	1.93	146,373	282,085	X: -0.70; Y: 8.00	8.37
2.98	411,805	1,227,815	X: -0.70; Y: 8.00	12.37	2.82	411,805	1,161,266	X: -0.70; Y: 8.00	12.37
1.82	144,661	263,315	X: -1.20; Y: 8.00	8.44	1.88	144,661	271,325	X: -1.20; Y: 8.00	8.44
3.00	408,461	1,224,505	X: -1.20; Y: 8.00	12.44	2.83	408,461	1,156,422	X: -1.20; Y: 8.00	12.44
1.74	146,972	256,459	X: -1.70; Y: 8.00	8.55	1.80	146,972	264,879	X: -1.70; Y: 8.00	8.55
3.00	409,689	1,229,123	X: -1.70; Y: 8.00	12.55	2.83	409,689	1,159,272	X: -1.70; Y: 8.00	12.55
1.78	144,586	256,968	X: -2.20; Y: 8.00	8.68	1.83	144,586	263,879	X: -2.20; Y: 8.00	8.68
3.06	406,686	1,245,717	X: -2.20; Y: 8.00	12.68	2.88	406,686	1,171,938	X: -2.20; Y: 8.00	12.68
1.82	143,638	261,776	X: -2.70; Y: 8.00	8.84	1.86	143,638	266,904	X: -2.70; Y: 8.00	8.84
3.14	405,928	1,272,848	X: -2.70; Y: 8.00	12.84	2.94	405,928	1,193,975	X: -2.70; Y: 8.00	12.84
1.88	144,311	270,649	X: -3.20; Y: 8.00	9.03	1.90	144,311	273,948	X: -3.20; Y: 8.00	9.03
3.21	407,568	1,308,991	X: -3.20; Y: 8.00	13.03	3.00	407,568	1,224,062	X: -3.20; Y: 8.00	13.03
2.06	140,731	289,263	X: -3.70; Y: 8.00	9.24	2.06	140,731	289,215	X: -3.70; Y: 8.00	9.24
3.33	407,037	1,354,828	X: -3.70; Y: 8.00	13.24	3.10	407,037	1,262,705	X: -3.70; Y: 8.00	13.24
2.22	141,058	313,075	X: -4.20; Y: 8.00	9.47	2.19	141,058	309,555	X: -4.20; Y: 8.00	9.47
3.45	408,989	1,409,487	X: -4.20; Y: 8.00	13.47	3.20	408,989	1,309,235	X: -4.20; Y: 8.00	13.47
2.20	153,759	338,278	X: 0.30; Y: 8.50	8.87	2.23	153,759	342,235	X: 0.30; Y: 8.50	8.87

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.03	434,821	1,316,115	X: 0.30; Y: 8.50	12.87	2.87	434,821	1,247,725	X: 0.30; Y: 8.50	12.87
2.02	150,710	304,429	X: -0.20; Y: 8.50	8.82	2.06	150,710	311,131	X: -0.20; Y: 8.50	8.82
2.98	427,177	1,272,961	X: -0.20; Y: 8.50	12.82	2.83	427,177	1,207,659	X: -0.20; Y: 8.50	12.82
1.92	149,054	286,241	X: -0.70; Y: 8.50	8.86	1.97	149,054	293,963	X: -0.70; Y: 8.50	8.86
2.97	423,198	1,258,926	X: -0.70; Y: 8.50	12.86	2.82	423,198	1,193,424	X: -0.70; Y: 8.50	12.86
1.86	147,181	274,476	X: -1.20; Y: 8.50	8.94	1.92	147,181	282,395	X: -1.20; Y: 8.50	8.94
2.98	419,537	1,251,522	X: -1.20; Y: 8.50	12.94	2.83	419,537	1,185,393	X: -1.20; Y: 8.50	12.94
1.79	148,958	266,714	X: -1.70; Y: 8.50	9.04	1.85	148,958	275,077	X: -1.70; Y: 8.50	9.04
3.01	417,639	1,258,050	X: -1.70; Y: 8.50	13.04	2.85	417,639	1,189,192	X: -1.70; Y: 8.50	13.04
1.81	146,621	266,025	X: -2.20; Y: 8.50	9.16	1.86	146,621	273,079	X: -2.20; Y: 8.50	9.16
3.07	414,918	1,272,533	X: -2.20; Y: 8.50	13.16	2.89	414,918	1,200,114	X: -2.20; Y: 8.50	13.16
1.84	147,046	270,118	X: -2.70; Y: 8.50	9.31	1.88	147,046	275,744	X: -2.70; Y: 8.50	9.31
3.12	416,175	1,297,041	X: -2.70; Y: 8.50	13.31	2.93	416,175	1,220,019	X: -2.70; Y: 8.50	13.31
1.89	146,950	277,221	X: -3.20; Y: 8.50	9.49	1.91	146,950	281,177	X: -3.20; Y: 8.50	9.49
3.21	414,843	1,331,081	X: -3.20; Y: 8.50	13.49	3.01	414,843	1,248,222	X: -3.20; Y: 8.50	13.49
1.99	146,871	292,976	X: -3.70; Y: 8.50	9.69	2.00	146,871	294,091	X: -3.70; Y: 8.50	9.69
3.30	416,740	1,373,612	X: -3.70; Y: 8.50	13.69	3.08	416,740	1,284,071	X: -3.70; Y: 8.50	13.69
2.20	143,794	316,361	X: -4.20; Y: 8.50	9.91	2.18	143,794	313,921	X: -4.20; Y: 8.50	9.91
3.43	416,191	1,425,571	X: -4.20; Y: 8.50	13.91	3.19	416,191	1,328,329	X: -4.20; Y: 8.50	13.91

Verifica 9

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.01	95,192	191,630	X: 0.30; Y: 4.00	4.44	2.05	95,192	194,766	X: 0.30; Y: 4.00	4.44
3.24	301,534	976,277	X: 0.30; Y: 4.00	8.44	3.00	301,534	903,359	X: 0.30; Y: 4.00	8.44
1.82	88,878	161,432	X: -0.20; Y: 4.00	4.34	1.88	88,878	166,687	X: -0.20; Y: 4.00	4.34
3.14	295,294	927,725	X: -0.20; Y: 4.00	8.34	2.91	295,294	858,947	X: -0.20; Y: 4.00	8.34
1.65	90,160	148,525	X: -0.70; Y: 4.00	4.43	1.72	90,160	155,286	X: -0.70; Y: 4.00	4.43
3.19	290,194	925,095	X: -0.70; Y: 4.00	8.43	2.94	290,194	854,201	X: -0.70; Y: 4.00	8.43
1.71	86,906	148,896	X: -1.20; Y: 4.00	4.57	1.77	86,906	154,085	X: -1.20; Y: 4.00	4.57
3.20	294,155	942,605	X: -1.20; Y: 4.00	8.57	2.95	294,155	867,647	X: -1.20; Y: 4.00	8.57
1.76	87,712	154,735	X: -1.70; Y: 4.00	4.76	1.80	87,712	158,300	X: -1.70; Y: 4.00	4.76
3.39	286,135	969,770	X: -1.70; Y: 4.00	8.76	3.11	286,135	888,536	X: -1.70; Y: 4.00	8.76
1.94	87,032	168,476	X: -2.20; Y: 4.00	5.00	1.94	87,032	168,886	X: -2.20; Y: 4.00	5.00
3.52	288,453	1,013,932	X: -2.20; Y: 4.00	9.00	3.21	288,453	925,041	X: -2.20; Y: 4.00	9.00
2.30	84,261	193,663	X: -2.70; Y: 4.00	5.27	2.26	84,261	190,326	X: -2.70; Y: 4.00	5.27
3.64	295,158	1,075,312	X: -2.70; Y: 4.00	9.27	3.31	295,158	977,040	X: -2.70; Y: 4.00	9.27
2.70	82,346	222,355	X: -3.20; Y: 4.00	5.58	2.61	82,346	214,771	X: -3.20; Y: 4.00	5.58
3.86	296,008	1,143,584	X: -3.20; Y: 4.00	9.58	3.50	296,008	1,034,633	X: -3.20; Y: 4.00	9.58
3.16	82,526	261,132	X: -3.70; Y: 4.00	5.91	3.02	82,526	248,980	X: -3.70; Y: 4.00	5.91
4.13	296,001	1,222,732	X: -3.70; Y: 4.00	9.91	3.72	296,001	1,101,753	X: -3.70; Y: 4.00	9.91
3.81	79,910	304,650	X: -4.20; Y: 4.00	6.26	3.60	79,910	287,332	X: -4.20; Y: 4.00	6.26
4.37	301,808	1,317,425	X: -4.20; Y: 4.00	10.26	3.92	301,808	1,182,961	X: -4.20; Y: 4.00	10.26
1.98	105,300	208,475	X: 0.30; Y: 4.50	4.93	2.01	105,300	212,021	X: 0.30; Y: 4.50	4.93
3.12	325,171	1,015,641	X: 0.30; Y: 4.50	8.93	2.90	325,171	942,785	X: 0.30; Y: 4.50	8.93
1.84	95,539	175,709	X: -0.20; Y: 4.50	4.84	1.89	95,539	180,695	X: -0.20; Y: 4.50	4.84
3.10	311,498	964,593	X: -0.20; Y: 4.50	8.84	2.87	311,498	895,499	X: -0.20; Y: 4.50	8.84
1.68	96,515	162,135	X: -0.70; Y: 4.50	4.91	1.75	96,515	168,748	X: -0.70; Y: 4.50	4.91
3.08	312,683	963,591	X: -0.70; Y: 4.50	8.91	2.85	312,683	892,684	X: -0.70; Y: 4.50	8.91
1.70	94,221	160,247	X: -1.20; Y: 4.50	5.04	1.76	94,221	165,841	X: -1.20; Y: 4.50	5.04
3.18	306,761	974,608	X: -1.20; Y: 4.50	9.04	2.93	306,761	899,828	X: -1.20; Y: 4.50	9.04
1.75	93,960	164,684	X: -1.70; Y: 4.50	5.22	1.80	93,960	168,697	X: -1.70; Y: 4.50	5.22
3.24	309,566	1,001,506	X: -1.70; Y: 4.50	9.22	2.98	309,566	921,377	X: -1.70; Y: 4.50	9.22
1.88	93,669	176,137	X: -2.20; Y: 4.50	5.44	1.90	93,669	177,523	X: -2.20; Y: 4.50	5.44
3.37	308,764	1,041,326	X: -2.20; Y: 4.50	9.44	3.09	308,764	954,031	X: -2.20; Y: 4.50	9.44
2.18	90,711	198,022	X: -2.70; Y: 4.50	5.69	2.16	90,711	195,739	X: -2.70; Y: 4.50	5.69
3.52	310,298	1,092,545	X: -2.70; Y: 4.50	9.69	3.21	310,298	996,841	X: -2.70; Y: 4.50	9.69
2.51	89,485	224,378	X: -3.20; Y: 4.50	5.97	2.44	89,485	218,175	X: -3.20; Y: 4.50	5.97
3.74	309,084	1,155,413	X: -3.20; Y: 4.50	9.97	3.40	309,084	1,050,052	X: -3.20; Y: 4.50	9.97
2.97	86,889	257,665	X: -3.70; Y: 4.50	6.28	2.84	86,889	247,157	X: -3.70; Y: 4.50	6.28
3.98	309,076	1,229,106	X: -3.70; Y: 4.50	10.28	3.60	309,076	1,112,639	X: -3.70; Y: 4.50	10.28
3.42	87,702	300,315	X: -4.20; Y: 4.50	6.61	3.25	87,702	284,979	X: -4.20; Y: 4.50	6.61
4.17	316,165	1,317,157	X: -4.20; Y: 4.50	10.61	3.76	316,165	1,187,924	X: -4.20; Y: 4.50	10.61
1.99	111,866	222,223	X: 0.30; Y: 5.00	5.41	2.02	111,866	225,794	X: 0.30; Y: 5.00	5.41
3.11	338,332	1,050,985	X: 0.30; Y: 5.00	9.41	2.89	338,332	978,026	X: 0.30; Y: 5.00	9.41
1.78	105,659	188,191	X: -0.20; Y: 5.00	5.33	1.84	105,659	194,478	X: -0.20; Y: 5.00	5.33
3.04	330,684	1,004,420	X: -0.20; Y: 5.00	9.33	2.83	330,684	935,112	X: -0.20; Y: 5.00	9.33
1.72	102,011	175,535	X: -0.70; Y: 5.00	5.40	1.78	102,011	181,820	X: -0.70; Y: 5.00	5.40
3.07	325,395	998,367	X: -0.70; Y: 5.00	9.40	2.85	325,395	927,508	X: -0.70; Y: 5.00	9.40
1.72	99,748	171,901	X: -1.20; Y: 5.00	5.52	1.78	99,748	177,600	X: -1.20; Y: 5.00	5.52
3.08	327,284	1,009,012	X: -1.20; Y: 5.00	9.52	2.86	327,284	934,906	X: -1.20; Y: 5.00	9.52
1.76	99,320	174,542	X: -1.70; Y: 5.00	5.68	1.80	99,320	178,963	X: -1.70; Y: 5.00	5.68
3.20	321,411	1,029,953	X: -1.70; Y: 5.00	9.68	2.96	321,411	950,856	X: -1.70; Y: 5.00	9.68
1.86	99,178	184,109	X: -2.20; Y: 5.00	5.88	1.88	99,178	186,205	X: -2.20; Y: 5.00	5.88
3.31	321,058	1,063,657	X: -2.20; Y: 5.00	9.88	3.05	321,058	978,769	X: -2.20; Y: 5.00	9.88
2.13	94,681	201,645	X: -2.70; Y: 5.00	6.11	2.12	94,681	200,333	X: -2.70; Y: 5.00	6.11
3.45	321,874	1,111,922	X: -2.70; Y: 5.00	10.11	3.17	321,874	1,018,816	X: -2.70; Y: 5.00	10.11
2.38	95,162	226,605	X: -3.20; Y: 5.00	6.38	2.33	95,162	221,781	X: -3.20; Y: 5.00	6.38
3.62	322,981	1,169,787	X: -3.20; Y: 5.00	10.38	3.31	322,981	1,067,547	X: -3.20; Y: 5.00	10.38
2.74	93,965	257,486	X: -3.70; Y: 5.00	6.67	2.65	93,965	248,548	X: -3.70; Y: 5.00	6.67
3.85	321,572	1,238,652	X: -3.70; Y: 5.00	10.67	3.50	321,572	1,126,104	X: -3.70; Y: 5.00	10.67
3.17	93,636	296,707	X: -4.20; Y: 5.00	6.99	3.03	93,636	283,342	X: -4.20; Y: 5.00	6.99
4.04	327,250	1,320,933	X: -4.20; Y: 5.00	10.99	3.66	327,250	1,196,525	X: -4.20; Y: 5.00	10.99
1.99	118,164	235,590	X: 0.30; Y: 5.50	5.91	2.02	118,164	239,206	X: 0.30; Y: 5.50	5.91
3.04	357,511	1,087,940	X: 0.30; Y: 5.50	9.91	2.84	357,511	1,015,529	X: 0.30; Y: 5.50	9.91

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.82	111,193	201,963	X: -0.20; Y: 5.50	5.83	1.87	111,193	208,079	X: -0.20; Y: 5.50	5.83
3.02	344,895	1,039,962	X: -0.20; Y: 5.50	9.83	2.82	344,895	970,999	X: -0.20; Y: 5.50	9.83
1.76	107,056	188,230	X: -0.70; Y: 5.50	5.89	1.82	107,056	194,672	X: -0.70; Y: 5.50	5.89
3.04	339,406	1,032,291	X: -0.70; Y: 5.50	9.89	2.83	339,406	961,953	X: -0.70; Y: 5.50	9.89
1.75	104,710	183,318	X: -1.20; Y: 5.50	6.00	1.81	104,710	189,124	X: -1.20; Y: 5.50	6.00
3.07	338,661	1,040,953	X: -1.20; Y: 5.50	10.00	2.86	338,661	967,502	X: -1.20; Y: 5.50	10.00
1.77	104,161	183,865	X: -1.70; Y: 5.50	6.15	1.81	104,161	188,725	X: -1.70; Y: 5.50	6.15
3.14	337,732	1,060,662	X: -1.70; Y: 5.50	10.15	2.91	337,732	982,828	X: -1.70; Y: 5.50	10.15
1.85	103,835	191,805	X: -2.20; Y: 5.50	6.34	1.87	103,835	194,633	X: -2.20; Y: 5.50	6.34
3.25	334,460	1,086,414	X: -2.20; Y: 5.50	10.34	3.00	334,460	1,003,944	X: -2.20; Y: 5.50	10.34
2.00	103,101	206,598	X: -2.70; Y: 5.50	6.55	2.00	103,101	206,520	X: -2.70; Y: 5.50	6.55
3.40	333,505	1,132,753	X: -2.70; Y: 5.50	10.55	3.12	333,505	1,042,021	X: -2.70; Y: 5.50	10.55
2.32	98,797	228,890	X: -3.20; Y: 5.50	6.80	2.28	98,797	225,180	X: -3.20; Y: 5.50	6.80
3.55	333,970	1,186,356	X: -3.20; Y: 5.50	10.80	3.26	333,970	1,087,125	X: -3.20; Y: 5.50	10.80
2.61	99,025	258,167	X: -3.70; Y: 5.50	7.07	2.53	99,025	250,707	X: -3.70; Y: 5.50	7.07
3.73	334,762	1,250,242	X: -3.70; Y: 5.50	11.07	3.41	334,762	1,141,341	X: -3.70; Y: 5.50	11.07
3.02	97,306	293,603	X: -4.20; Y: 5.50	7.37	2.90	97,306	281,968	X: -4.20; Y: 5.50	7.37
3.91	338,048	1,322,398	X: -4.20; Y: 5.50	11.37	3.56	338,048	1,203,924	X: -4.20; Y: 5.50	11.37
2.00	123,270	247,155	X: 0.30; Y: 6.00	6.40	2.04	123,270	251,077	X: 0.30; Y: 6.00	6.40
3.04	369,611	1,122,367	X: 0.30; Y: 6.00	10.40	2.84	369,611	1,050,357	X: 0.30; Y: 6.00	10.40
1.85	116,529	215,134	X: -0.20; Y: 6.00	6.33	1.90	116,529	221,351	X: -0.20; Y: 6.00	6.33
2.99	360,603	1,077,128	X: -0.20; Y: 6.00	10.33	2.80	360,603	1,008,375	X: -0.20; Y: 6.00	10.33
1.79	112,132	200,750	X: -0.70; Y: 6.00	6.39	1.85	112,132	207,293	X: -0.70; Y: 6.00	6.39
3.01	355,354	1,068,025	X: -0.70; Y: 6.00	10.39	2.81	355,354	998,347	X: -0.70; Y: 6.00	10.39
1.72	112,599	193,171	X: -1.20; Y: 6.00	6.49	1.78	112,599	200,077	X: -1.20; Y: 6.00	6.49
3.04	352,292	1,071,849	X: -1.20; Y: 6.00	10.49	2.84	352,292	999,665	X: -1.20; Y: 6.00	10.49
1.78	108,426	193,075	X: -1.70; Y: 6.00	6.63	1.83	108,426	198,339	X: -1.70; Y: 6.00	6.63
3.11	350,548	1,089,299	X: -1.70; Y: 6.00	10.63	2.89	350,548	1,012,848	X: -1.70; Y: 6.00	10.63
1.85	107,962	199,730	X: -2.20; Y: 6.00	6.80	1.88	107,962	203,129	X: -2.20; Y: 6.00	6.80
3.20	349,130	1,117,577	X: -2.20; Y: 6.00	10.80	2.97	349,130	1,035,583	X: -2.20; Y: 6.00	10.80
1.98	107,327	212,499	X: -2.70; Y: 6.00	7.00	1.99	107,327	213,309	X: -2.70; Y: 6.00	7.00
3.34	346,140	1,154,595	X: -2.70; Y: 6.00	11.00	3.08	346,140	1,066,086	X: -2.70; Y: 6.00	11.00
2.25	103,364	232,977	X: -3.20; Y: 6.00	7.23	2.23	103,364	230,361	X: -3.20; Y: 6.00	7.23
3.49	344,944	1,204,318	X: -3.20; Y: 6.00	11.23	3.21	344,944	1,107,912	X: -3.20; Y: 6.00	11.23
2.53	102,364	258,958	X: -3.70; Y: 6.00	7.49	2.47	102,364	252,779	X: -3.70; Y: 6.00	7.49
3.62	348,602	1,261,384	X: -3.70; Y: 6.00	11.49	3.32	348,602	1,157,080	X: -3.70; Y: 6.00	11.49
2.84	101,878	289,649	X: -4.20; Y: 6.00	7.77	2.75	101,878	280,206	X: -4.20; Y: 6.00	7.77
3.81	349,646	1,331,255	X: -4.20; Y: 6.00	11.77	3.48	349,646	1,216,781	X: -4.20; Y: 6.00	11.77
2.02	128,607	260,251	X: 0.30; Y: 6.50	6.89	2.06	128,607	264,314	X: 0.30; Y: 6.50	6.89
3.02	382,770	1,155,965	X: 0.30; Y: 6.50	10.89	2.83	382,770	1,084,802	X: 0.30; Y: 6.50	10.89
1.88	121,570	228,007	X: -0.20; Y: 6.50	6.83	1.93	121,570	234,201	X: -0.20; Y: 6.50	6.83
2.97	373,722	1,111,117	X: -0.20; Y: 6.50	10.83	2.79	373,722	1,043,271	X: -0.20; Y: 6.50	10.83
1.81	117,781	212,848	X: -0.70; Y: 6.50	6.88	1.87	117,781	219,667	X: -0.70; Y: 6.50	6.88
2.99	368,184	1,101,058	X: -0.70; Y: 6.50	10.88	2.80	368,184	1,032,197	X: -0.70; Y: 6.50	10.88
1.75	116,825	204,332	X: -1.20; Y: 6.50	6.97	1.81	116,825	211,376	X: -1.20; Y: 6.50	6.97
3.02	365,692	1,104,914	X: -1.20; Y: 6.50	10.97	2.83	365,692	1,033,454	X: -1.20; Y: 6.50	10.97
1.80	112,398	202,762	X: -1.70; Y: 6.50	7.10	1.85	112,398	208,259	X: -1.70; Y: 6.50	7.10
3.09	361,388	1,117,361	X: -1.70; Y: 6.50	11.10	2.88	361,388	1,042,370	X: -1.70; Y: 6.50	11.10
1.87	111,094	207,548	X: -2.20; Y: 6.50	7.26	1.90	111,094	211,343	X: -2.20; Y: 6.50	7.26
3.17	361,226	1,143,338	X: -2.20; Y: 6.50	11.26	2.94	361,226	1,063,142	X: -2.20; Y: 6.50	11.26
1.98	110,370	218,326	X: -2.70; Y: 6.50	7.45	1.99	110,370	219,815	X: -2.70; Y: 6.50	7.45
3.28	359,135	1,179,175	X: -2.70; Y: 6.50	11.45	3.04	359,135	1,092,654	X: -2.70; Y: 6.50	11.45
2.15	110,161	236,445	X: -3.20; Y: 6.50	7.67	2.13	110,161	235,005	X: -3.20; Y: 6.50	7.67
3.39	359,617	1,220,462	X: -3.20; Y: 6.50	11.67	3.14	359,617	1,127,843	X: -3.20; Y: 6.50	11.67
2.43	106,481	258,465	X: -3.70; Y: 6.50	7.91	2.39	106,481	254,104	X: -3.70; Y: 6.50	7.91
3.56	358,376	1,276,573	X: -3.70; Y: 6.50	11.91	3.28	358,376	1,175,456	X: -3.70; Y: 6.50	11.91
2.74	105,561	288,934	X: -4.20; Y: 6.50	8.18	2.66	105,561	280,809	X: -4.20; Y: 6.50	8.18
3.74	358,812	1,342,305	X: -4.20; Y: 6.50	12.18	3.43	358,812	1,231,664	X: -4.20; Y: 6.50	12.18
1.99	136,381	272,021	X: 0.30; Y: 7.00	7.38	2.03	136,381	277,307	X: 0.30; Y: 7.00	7.38
3.00	396,564	1,190,392	X: 0.30; Y: 7.00	11.38	2.82	396,564	1,120,032	X: 0.30; Y: 7.00	11.38
1.91	126,111	240,522	X: -0.20; Y: 7.00	7.33	1.96	126,111	246,703	X: -0.20; Y: 7.00	7.33
2.98	384,734	1,145,099	X: -0.20; Y: 7.00	11.33	2.80	384,734	1,077,725	X: -0.20; Y: 7.00	11.33
1.84	122,398	224,779	X: -0.70; Y: 7.00	7.38	1.89	122,398	231,613	X: -0.70; Y: 7.00	7.38
2.99	379,042	1,133,877	X: -0.70; Y: 7.00	11.38	2.81	379,042	1,065,643	X: -0.70; Y: 7.00	11.38
1.79	120,313	215,058	X: -1.20; Y: 7.00	7.46	1.85	120,313	222,125	X: -1.20; Y: 7.00	7.46
3.00	378,230	1,135,709	X: -1.20; Y: 7.00	11.46	2.82	378,230	1,065,411	X: -1.20; Y: 7.00	11.46
1.83	116,483	212,825	X: -1.70; Y: 7.00	7.58	1.88	116,483	218,626	X: -1.70; Y: 7.00	7.58
3.07	373,300	1,144,255	X: -1.70; Y: 7.00	11.58	2.87	373,300	1,071,125	X: -1.70; Y: 7.00	11.58
1.88	114,918	215,982	X: -2.20; Y: 7.00	7.73	1.92	114,918	220,270	X: -2.20; Y: 7.00	7.73
3.15	370,919	1,169,712	X: -2.20; Y: 7.00	11.73	2.94	370,919	1,091,101	X: -2.20; Y: 7.00	11.73
1.97	114,028	225,165	X: -2.70; Y: 7.00	7.91	1.99	114,028	227,331	X: -2.70; Y: 7.00	7.91
3.23	370,881	1,197,919	X: -2.70; Y: 7.00	11.91	3.01	370,881	1,114,727	X: -2.70; Y: 7.00	11.91
2.13	113,051	240,810	X: -3.20; Y: 7.00	8.12	2.13	113,051	240,288	X: -3.20; Y: 7.00	8.12
3.36	368,769	1,240,645	X: -3.20; Y: 7.00	12.12	3.12	368,769	1,150,479	X: -3.20; Y: 7.00	12.12
2.37	110,073	261,147	X: -3.70; Y: 7.00	8.35	2.34	110,073	257,910	X: -3.70; Y: 7.00	8.35
3.50	369,173	1,292,789	X: -3.70; Y: 7.00	12.35	3.24	369,173	1,194,672	X: -3.70; Y: 7.00	12.35
2.65	109,292	289,497	X: -4.20; Y: 7.00	8.60	2.59	109,292	282,756	X: -4.20; Y: 7.00	8.60
3.68	368,027	1,354,864	X: -4.20; Y: 7.00	12.60	3.39	368,027	1,247,786	X: -4.20; Y: 7.00	12.60
2.02	140,638	284,539	X: 0.30; Y: 7.50	7.88	2.06	140,638	289,905	X: 0.30; Y: 7.50	7.88
2.99	408,770	1,222,912	X: 0.30; Y: 7.50	11.88	2.82	408,770	1,153,431	X: 0.30; Y: 7.50	11.88
1.93	130,440	252,090	X: -0.20; Y: 7.50	7.82	1.98	130,440	258,457	X: -0.20; Y: 7.50	7.82
2.96	398,862	1,179,272	X: -0.20; Y: 7.50	11.82	2.79	398,862	1,112,735	X: -0.20; Y: 7.50	11.82
1.82	129,376	235,517	X: -0.70; Y: 7.50	7.87	1.88	129,376	243,243	X: -0.70; Y: 7.50	7.87

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.97	393,159	1,167,211	X: -0.70; Y: 7.50	11.87	2.80	393,159	1,099,906	X: -0.70; Y: 7.50	11.87
1.82	124,533	226,231	X: -1.20; Y: 7.50	7.95	1.87	124,533	233,369	X: -1.20; Y: 7.50	7.95
3.01	387,967	1,166,617	X: -1.20; Y: 7.50	11.95	2.83	387,967	1,097,187	X: -1.20; Y: 7.50	11.95
1.85	120,530	222,715	X: -1.70; Y: 7.50	8.06	1.90	120,530	228,805	X: -1.70; Y: 7.50	8.06
3.06	385,137	1,176,839	X: -1.70; Y: 7.50	12.06	2.87	385,137	1,104,133	X: -1.70; Y: 7.50	12.06
1.89	118,554	224,551	X: -2.20; Y: 7.50	8.21	1.93	118,554	229,270	X: -2.20; Y: 7.50	8.21
3.12	382,515	1,191,668	X: -2.20; Y: 7.50	12.21	2.92	382,515	1,115,935	X: -2.20; Y: 7.50	12.21
1.98	117,373	232,148	X: -2.70; Y: 7.50	8.38	2.00	117,373	234,951	X: -2.70; Y: 7.50	8.38
3.22	379,919	1,221,898	X: -2.70; Y: 7.50	12.38	3.00	379,919	1,140,555	X: -2.70; Y: 7.50	12.38
2.11	116,417	246,107	X: -3.20; Y: 7.50	8.57	2.12	116,417	246,363	X: -3.20; Y: 7.50	8.57
3.34	378,056	1,261,472	X: -3.20; Y: 7.50	12.57	3.10	378,056	1,173,616	X: -3.20; Y: 7.50	12.57
2.34	112,923	264,321	X: -3.70; Y: 7.50	8.79	2.32	112,923	261,987	X: -3.70; Y: 7.50	8.79
3.47	377,750	1,309,912	X: -3.70; Y: 7.50	12.79	3.22	377,750	1,214,839	X: -3.70; Y: 7.50	12.79
2.58	112,563	290,973	X: -4.20; Y: 7.50	9.03	2.54	112,563	285,395	X: -4.20; Y: 7.50	9.03
3.62	378,195	1,368,103	X: -4.20; Y: 7.50	13.03	3.34	378,195	1,264,575	X: -4.20; Y: 7.50	13.03
2.05	144,479	296,811	X: 0.30; Y: 8.00	8.37	2.09	144,479	302,235	X: 0.30; Y: 8.00	8.37
3.00	419,070	1,255,155	X: 0.30; Y: 8.00	12.37	2.83	419,070	1,186,283	X: 0.30; Y: 8.00	12.37
1.96	134,536	264,343	X: -0.20; Y: 8.00	8.32	2.01	134,536	270,769	X: -0.20; Y: 8.00	8.32
2.97	408,727	1,212,159	X: -0.20; Y: 8.00	12.32	2.80	408,727	1,146,112	X: -0.20; Y: 8.00	12.32
1.86	132,732	246,746	X: -0.70; Y: 8.00	8.37	1.92	132,732	254,414	X: -0.70; Y: 8.00	8.37
2.97	403,220	1,199,146	X: -0.70; Y: 8.00	12.37	2.81	403,220	1,132,580	X: -0.70; Y: 8.00	12.37
1.84	128,480	236,905	X: -1.20; Y: 8.00	8.44	1.90	128,480	244,181	X: -1.20; Y: 8.00	8.44
3.01	397,887	1,196,225	X: -1.20; Y: 8.00	12.44	2.83	397,887	1,127,939	X: -1.20; Y: 8.00	12.44
1.82	126,988	231,653	X: -1.70; Y: 8.00	8.55	1.88	126,988	238,574	X: -1.70; Y: 8.00	8.55
3.03	396,179	1,201,402	X: -1.70; Y: 8.00	12.55	2.85	396,179	1,131,090	X: -1.70; Y: 8.00	12.55
1.90	122,711	233,004	X: -2.20; Y: 8.00	8.68	1.94	122,711	238,248	X: -2.20; Y: 8.00	8.68
3.11	391,494	1,218,298	X: -2.20; Y: 8.00	12.68	2.92	391,494	1,144,021	X: -2.20; Y: 8.00	12.68
1.99	120,196	239,191	X: -2.70; Y: 8.00	8.84	2.02	120,196	242,496	X: -2.70; Y: 8.00	8.84
3.20	389,152	1,245,695	X: -2.70; Y: 8.00	12.84	3.00	389,152	1,166,339	X: -2.70; Y: 8.00	12.84
2.09	119,489	249,230	X: -3.20; Y: 8.00	9.03	2.10	119,489	250,726	X: -3.20; Y: 8.00	9.03
3.30	388,329	1,282,232	X: -3.20; Y: 8.00	13.03	3.08	388,329	1,196,844	X: -3.20; Y: 8.00	13.03
2.31	116,104	268,268	X: -3.70; Y: 8.00	9.24	2.30	116,104	266,797	X: -3.70; Y: 8.00	9.24
3.44	386,511	1,328,233	X: -3.70; Y: 8.00	13.24	3.20	386,511	1,235,784	X: -3.70; Y: 8.00	13.24
2.54	115,242	292,711	X: -4.20; Y: 8.00	9.47	2.50	115,242	288,157	X: -4.20; Y: 8.00	9.47
3.58	386,309	1,383,176	X: -4.20; Y: 8.00	13.47	3.32	386,309	1,282,772	X: -4.20; Y: 8.00	13.47
2.09	147,665	308,205	X: 0.30; Y: 8.50	8.87	2.12	147,665	313,666	X: 0.30; Y: 8.50	8.87
2.99	430,354	1,286,643	X: 0.30; Y: 8.50	12.87	2.83	430,354	1,218,712	X: 0.30; Y: 8.50	12.87
1.96	140,809	275,556	X: -0.20; Y: 8.50	8.82	2.01	140,809	282,840	X: -0.20; Y: 8.50	8.82
2.96	420,361	1,243,941	X: -0.20; Y: 8.50	12.82	2.80	420,361	1,178,771	X: -0.20; Y: 8.50	12.82
1.89	136,371	258,392	X: -0.70; Y: 8.50	8.86	1.95	136,371	266,066	X: -0.70; Y: 8.50	8.86
2.97	414,334	1,230,307	X: -0.70; Y: 8.50	12.86	2.81	414,334	1,164,700	X: -0.70; Y: 8.50	12.86
1.87	132,062	247,602	X: -1.20; Y: 8.50	8.94	1.93	132,062	254,949	X: -1.20; Y: 8.50	8.94
2.99	408,766	1,223,276	X: -1.20; Y: 8.50	12.94	2.83	408,766	1,156,865	X: -1.20; Y: 8.50	12.94
1.85	130,165	241,311	X: -1.70; Y: 8.50	9.04	1.91	130,165	248,345	X: -1.70; Y: 8.50	9.04
3.04	405,056	1,230,151	X: -1.70; Y: 8.50	13.04	2.87	405,056	1,160,886	X: -1.70; Y: 8.50	13.04
1.92	125,961	241,478	X: -2.20; Y: 8.50	9.16	1.96	125,961	247,001	X: -2.20; Y: 8.50	9.16
3.11	400,670	1,244,940	X: -2.20; Y: 8.50	13.16	2.93	400,670	1,172,055	X: -2.20; Y: 8.50	13.16
2.00	123,614	246,705	X: -2.70; Y: 8.50	9.31	2.03	123,614	250,527	X: -2.70; Y: 8.50	9.31
3.18	399,364	1,269,894	X: -2.70; Y: 8.50	13.31	2.99	399,364	1,192,322	X: -2.70; Y: 8.50	13.31
2.09	122,184	255,060	X: -3.20; Y: 8.50	9.49	2.10	122,184	257,148	X: -3.20; Y: 8.50	9.49
3.29	396,624	1,304,147	X: -3.20; Y: 8.50	13.49	3.08	396,624	1,220,799	X: -3.20; Y: 8.50	13.49
2.25	120,934	271,724	X: -3.70; Y: 8.50	9.69	2.24	120,934	271,200	X: -3.70; Y: 8.50	9.69
3.40	396,239	1,347,021	X: -3.70; Y: 8.50	13.69	3.17	396,239	1,257,073	X: -3.70; Y: 8.50	13.69
2.50	118,149	295,356	X: -4.20; Y: 8.50	9.91	2.47	118,149	291,760	X: -4.20; Y: 8.50	9.91
3.55	394,544	1,399,104	X: -4.20; Y: 8.50	13.91	3.30	394,544	1,301,614	X: -4.20; Y: 8.50	13.91

Verifica 10

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

1.89	106,377	200,956	X: 0.30; Y: 4.00	4.44	1.93	106,377	204,864	X: 0.30; Y: 4.00	4.44
3.20	309,386	989,981	X: 0.30; Y: 4.00	8.44	2.96	309,386	917,168	X: 0.30; Y: 4.00	8.44
1.69	99,911	169,009	X: -0.20; Y: 4.00	4.34	1.76	99,911	175,408	X: -0.20; Y: 4.00	4.34
3.09	304,895	941,096	X: -0.20; Y: 4.00	8.34	2.86	304,895	872,422	X: -0.20; Y: 4.00	8.34
1.53	101,435	154,749	X: -0.70; Y: 4.00	4.43	1.60	101,435	162,799	X: -0.70; Y: 4.00	4.43
3.11	301,358	938,187	X: -0.70; Y: 4.00	8.43	2.88	301,358	867,320	X: -0.70; Y: 4.00	8.43
1.57	98,138	154,272	X: -1.20; Y: 4.00	4.57	1.64	98,138	160,630	X: -1.20; Y: 4.00	4.57
3.11	306,784	955,448	X: -1.20; Y: 4.00	8.57	2.87	306,784	880,379	X: -1.20; Y: 4.00	8.57
1.61	98,884	159,463	X: -1.70; Y: 4.00	4.76	1.66	98,884	163,946	X: -1.70; Y: 4.00	4.76
3.27	300,046	982,425	X: -1.70; Y: 4.00	8.76	3.00	300,046	900,879	X: -1.70; Y: 4.00	8.76
1.76	98,084	172,759	X: -2.20; Y: 4.00	5.00	1.77	98,084	173,718	X: -2.20; Y: 4.00	5.00
3.38	303,575	1,026,419	X: -2.20; Y: 4.00	9.00	3.09	303,575	936,970	X: -2.20; Y: 4.00	9.00
2.08	94,970	197,821	X: -2.70; Y: 4.00	5.27	2.05	94,970	194,609	X: -2.70; Y: 4.00	5.27
3.49	311,302	1,087,675	X: -2.70; Y: 4.00	9.27	3.18	311,302	988,585	X: -2.70; Y: 4.00	9.27
2.44	92,885	226,277	X: -3.20; Y: 4.00	5.58	2.35	92,885	218,365	X: -3.20; Y: 4.00	5.58
3.69	313,114	1,155,847	X: -3.20; Y: 4.00	9.58	3.34	313,114	1,045,770	X: -3.20; Y: 4.00	9.58
2.86	92,710	264,999	X: -3.70; Y: 4.00	5.91	2.72	92,710	252,175	X: -3.70; Y: 4.00	5.91
3.93	313,981	1,234,875	X: -3.70; Y: 4.00	9.91	3.54	313,981	1,112,448	X: -3.70; Y: 4.00	9.91
3.43	89,897	308,366	X: -4.20; Y: 4.00	6.26	3.23	89,897	290,003	X: -4.20; Y: 4.00	6.26
4.15	320,476	1,329,565	X: -4.20; Y: 4.00	10.26	3.72	320,476	1,193,358	X: -4.20; Y: 4.00	10.26
1.87	117,283	218,838	X: 0.30; Y: 4.50	4.93	1.90	117,283	223,223	X: 0.30; Y: 4.50	4.93
3.10	332,600	1,029,405	X: 0.30; Y: 4.50	8.93	2.88	332,600	956,693	X: 0.30; Y: 4.50	8.93
1.72	107,405	184,226	X: -0.20; Y: 4.50	4.84	1.77	107,405	190,385	X: -0.20; Y: 4.50	4.84
3.05	320,589	978,038	X: -0.20; Y: 4.50	8.84	2.84	320,589	909,111	X: -0.20; Y: 4.50	8.84
1.56	108,551	169,293	X: -0.70; Y: 4.50	4.91	1.63	108,551	177,237	X: -0.70; Y: 4.50	4.91
3.02	323,249	976,764	X: -0.70; Y: 4.50	8.91	2.80	323,249	905,984	X: -0.70; Y: 4.50	8.91

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.57	106,202	166,480	X: -1.20; Y: 4.50	5.04	1.63	106,202	173,335	X: -1.20; Y: 4.50	5.04
3.10	318,694	987,551	X: -1.20; Y: 4.50	9.04	2.86	318,694	912,796	X: -1.20; Y: 4.50	9.04
1.61	105,855	170,202	X: -1.70; Y: 4.50	5.22	1.66	105,855	175,273	X: -1.70; Y: 4.50	5.22
3.14	322,811	1,014,236	X: -1.70; Y: 4.50	9.22	2.89	322,811	933,975	X: -1.70; Y: 4.50	9.22
1.72	105,434	181,191	X: -2.20; Y: 4.50	5.44	1.74	105,434	183,263	X: -2.20; Y: 4.50	5.44
3.26	323,161	1,053,894	X: -2.20; Y: 4.50	9.44	2.99	323,161	966,264	X: -2.20; Y: 4.50	9.44
1.98	102,182	202,795	X: -2.70; Y: 4.50	5.69	1.97	102,182	200,840	X: -2.70; Y: 4.50	5.69
3.39	325,781	1,104,974	X: -2.70; Y: 4.50	9.69	3.10	325,781	1,008,692	X: -2.70; Y: 4.50	9.69
2.27	100,713	228,952	X: -3.20; Y: 4.50	5.97	2.21	100,713	222,644	X: -3.20; Y: 4.50	5.97
3.59	325,490	1,167,747	X: -3.20; Y: 4.50	9.97	3.26	325,490	1,061,550	X: -3.20; Y: 4.50	9.97
2.68	97,927	262,032	X: -3.70; Y: 4.50	6.28	2.56	97,927	250,989	X: -3.70; Y: 4.50	6.28
3.80	326,360	1,241,366	X: -3.70; Y: 4.50	10.28	3.44	326,360	1,123,762	X: -3.70; Y: 4.50	10.28
3.10	98,392	304,611	X: -4.20; Y: 4.50	6.61	2.93	98,392	288,418	X: -4.20; Y: 4.50	6.61
3.98	334,231	1,329,355	X: -4.20; Y: 4.50	10.61	3.59	334,231	1,198,691	X: -4.20; Y: 4.50	10.61
1.88	124,145	233,447	X: 0.30; Y: 5.00	5.41	1.92	124,145	237,853	X: 0.30; Y: 5.00	5.41
3.08	345,378	1,064,812	X: 0.30; Y: 5.00	9.41	2.87	345,378	992,018	X: 0.30; Y: 5.00	9.41
1.67	118,364	197,615	X: -0.20; Y: 5.00	5.33	1.73	118,364	205,112	X: -0.20; Y: 5.00	5.33
3.00	339,264	1,017,948	X: -0.20; Y: 5.00	9.33	2.80	339,264	948,850	X: -0.20; Y: 5.00	9.33
1.60	114,709	183,613	X: -0.70; Y: 5.00	5.40	1.67	114,709	191,249	X: -0.70; Y: 5.00	5.40
3.02	335,402	1,011,631	X: -0.70; Y: 5.00	9.40	2.81	335,402	940,965	X: -0.70; Y: 5.00	9.40
1.59	112,399	178,989	X: -1.20; Y: 5.00	5.52	1.65	112,399	186,010	X: -1.20; Y: 5.00	5.52
3.02	338,648	1,022,032	X: -1.20; Y: 5.00	9.52	2.80	338,648	948,053	X: -1.20; Y: 5.00	9.52
1.62	111,870	180,844	X: -1.70; Y: 5.00	5.68	1.67	111,870	186,432	X: -1.70; Y: 5.00	5.68
3.12	334,002	1,042,779	X: -1.70; Y: 5.00	9.68	2.89	334,002	963,681	X: -1.70; Y: 5.00	9.68
1.70	111,583	189,839	X: -2.20; Y: 5.00	5.88	1.73	111,583	192,815	X: -2.20; Y: 5.00	5.88
3.21	334,813	1,076,285	X: -2.20; Y: 5.00	9.88	2.96	334,813	991,250	X: -2.20; Y: 5.00	9.88
1.94	106,880	206,992	X: -2.70; Y: 5.00	6.11	1.93	106,880	206,171	X: -2.70; Y: 5.00	6.11
3.34	336,680	1,124,432	X: -2.70; Y: 5.00	10.11	3.06	336,680	1,030,952	X: -2.70; Y: 5.00	10.11
2.16	107,060	231,735	X: -3.20; Y: 5.00	6.38	2.12	107,060	227,009	X: -3.20; Y: 5.00	6.38
3.49	338,770	1,182,190	X: -3.20; Y: 5.00	10.38	3.19	338,770	1,079,328	X: -3.20; Y: 5.00	10.38
2.48	105,611	262,437	X: -3.70; Y: 5.00	6.67	2.40	105,611	253,186	X: -3.70; Y: 5.00	6.67
3.70	338,205	1,250,988	X: -3.70; Y: 5.00	10.67	3.36	338,205	1,137,555	X: -3.70; Y: 5.00	10.67
2.87	104,977	301,541	X: -4.20; Y: 5.00	6.99	2.74	104,977	287,506	X: -4.20; Y: 5.00	6.99
3.87	344,687	1,333,202	X: -4.20; Y: 5.00	10.99	3.50	344,687	1,207,630	X: -4.20; Y: 5.00	10.99
1.91	129,384	247,519	X: 0.30; Y: 5.50	5.91	1.95	129,384	251,873	X: 0.30; Y: 5.50	5.91
3.03	364,204	1,101,826	X: 0.30; Y: 5.50	9.91	2.83	364,204	1,029,593	X: 0.30; Y: 5.50	9.91
1.70	124,654	212,299	X: -0.20; Y: 5.50	5.83	1.76	124,654	219,644	X: -0.20; Y: 5.50	5.83
2.98	353,064	1,053,561	X: -0.20; Y: 5.50	9.83	2.79	353,064	984,833	X: -0.20; Y: 5.50	9.83
1.64	120,442	197,155	X: -0.70; Y: 5.50	5.89	1.70	120,442	205,019	X: -0.70; Y: 5.50	5.89
3.00	348,922	1,045,638	X: -0.70; Y: 5.50	9.89	2.80	348,922	975,538	X: -0.70; Y: 5.50	9.89
1.62	117,978	191,244	X: -1.20; Y: 5.50	6.00	1.68	117,978	198,415	X: -1.20; Y: 5.50	6.00
3.02	349,449	1,054,070	X: -1.20; Y: 5.50	10.00	2.81	349,449	980,815	X: -1.20; Y: 5.50	10.00
1.63	117,306	190,929	X: -1.70; Y: 5.50	6.15	1.68	117,306	197,037	X: -1.70; Y: 5.50	6.15
3.07	349,751	1,073,563	X: -1.70; Y: 5.50	10.15	2.85	349,751	995,838	X: -1.70; Y: 5.50	10.15
1.70	116,830	198,238	X: -2.20; Y: 5.50	6.34	1.73	116,830	202,065	X: -2.20; Y: 5.50	6.34
3.16	347,608	1,099,112	X: -2.20; Y: 5.50	10.34	2.92	347,608	1,016,640	X: -2.20; Y: 5.50	10.34
1.83	115,902	212,562	X: -2.70; Y: 5.50	6.55	1.84	115,902	213,162	X: -2.70; Y: 5.50	6.55
3.29	347,695	1,145,346	X: -2.70; Y: 5.50	10.55	3.03	347,695	1,054,396	X: -2.70; Y: 5.50	10.55
2.11	111,340	234,566	X: -3.20; Y: 5.50	6.80	2.08	111,340	231,111	X: -3.20; Y: 5.50	6.80
3.43	349,126	1,198,842	X: -3.20; Y: 5.50	10.80	3.15	349,126	1,099,173	X: -3.20; Y: 5.50	10.80
2.37	111,273	263,641	X: -3.70; Y: 5.50	7.07	2.30	111,273	256,051	X: -3.70; Y: 5.50	7.07
3.60	350,816	1,262,643	X: -3.70; Y: 5.50	11.07	3.29	350,816	1,153,058	X: -3.70; Y: 5.50	11.07
2.73	109,295	298,908	X: -4.20; Y: 5.50	7.37	2.62	109,295	286,760	X: -4.20; Y: 5.50	7.37
3.76	354,878	1,334,668	X: -4.20; Y: 5.50	11.37	3.42	354,878	1,215,332	X: -4.20; Y: 5.50	11.37
1.94	133,640	259,518	X: 0.30; Y: 6.00	6.40	1.98	133,640	264,093	X: 0.30; Y: 6.00	6.40
3.02	375,990	1,136,311	X: 0.30; Y: 6.00	10.40	2.83	375,990	1,064,482	X: 0.30; Y: 6.00	10.40
1.75	129,250	226,167	X: -0.20; Y: 6.00	6.33	1.81	129,250	233,553	X: -0.20; Y: 6.00	6.33
2.96	368,357	1,090,802	X: -0.20; Y: 6.00	10.33	2.78	368,357	1,022,299	X: -0.20; Y: 6.00	10.33
1.67	126,194	210,553	X: -0.70; Y: 6.00	6.39	1.73	126,194	218,542	X: -0.70; Y: 6.00	6.39
2.97	364,412	1,081,448	X: -0.70; Y: 6.00	10.39	2.78	364,412	1,012,044	X: -0.70; Y: 6.00	10.39
1.60	126,513	201,911	X: -1.20; Y: 6.00	6.49	1.66	126,513	210,221	X: -1.20; Y: 6.00	6.49
2.99	362,611	1,085,042	X: -1.20; Y: 6.00	10.49	2.79	362,611	1,013,106	X: -1.20; Y: 6.00	10.49
1.65	122,116	200,893	X: -1.70; Y: 6.00	6.63	1.70	122,116	207,472	X: -1.70; Y: 6.00	6.63
3.04	362,026	1,102,292	X: -1.70; Y: 6.00	10.63	2.83	362,026	1,026,020	X: -1.70; Y: 6.00	10.63
1.70	121,497	206,862	X: -2.20; Y: 6.00	6.80	1.74	121,497	211,352	X: -2.20; Y: 6.00	6.80
3.13	361,706	1,130,396	X: -2.20; Y: 6.00	10.80	2.90	361,706	1,048,468	X: -2.20; Y: 6.00	10.80
1.82	120,673	219,137	X: -2.70; Y: 6.00	7.00	1.83	120,673	220,710	X: -2.70; Y: 6.00	7.00
3.24	359,764	1,167,273	X: -2.70; Y: 6.00	11.00	3.00	359,764	1,078,667	X: -2.70; Y: 6.00	11.00
2.05	116,460	239,234	X: -3.20; Y: 6.00	7.23	2.04	116,460	237,031	X: -3.20; Y: 6.00	7.23
3.38	359,511	1,216,885	X: -3.20; Y: 6.00	11.23	3.12	359,511	1,120,193	X: -3.20; Y: 6.00	11.23
2.30	115,197	264,948	X: -3.70; Y: 6.00	7.49	2.25	115,197	258,792	X: -3.70; Y: 6.00	7.49
3.50	364,060	1,273,795	X: -3.70; Y: 6.00	11.49	3.21	364,060	1,169,049	X: -3.70; Y: 6.00	11.49
2.58	114,416	295,367	X: -4.20; Y: 6.00	7.77	2.50	114,416	285,657	X: -4.20; Y: 6.00	7.77
3.67	365,929	1,343,597	X: -4.20; Y: 6.00	11.77	3.36	365,929	1,228,440	X: -4.20; Y: 6.00	11.77
1.97	138,238	272,969	X: 0.30; Y: 6.50	6.89	2.01	138,238	277,613	X: 0.30; Y: 6.50	6.89
3.01	388,859	1,169,964	X: 0.30; Y: 6.50	10.89	2.83	388,859	1,098,978	X: 0.30; Y: 6.50	10.89
1.80	133,320	239,735	X: -0.20; Y: 6.50	6.83	1.85	133,320	246,904	X: -0.20; Y: 6.50	6.83
2.95	381,140	1,124,852	X: -0.20; Y: 6.50	10.83	2.77	381,140	1,057,264	X: -0.20; Y: 6.50	10.83
1.70	131,503	223,394	X: -0.70; Y: 6.50	6.88	1.76	131,503	231,587	X: -0.70; Y: 6.50	6.88
2.96	376,838	1,114,555	X: -0.70; Y: 6.50	10.88	2.78	376,838	1,045,986	X: -0.70; Y: 6.50	10.88
1.63	131,355	213,895	X: -1.20; Y: 6.50	6.97	1.69	131,355	222,369	X: -1.20; Y: 6.50	6.97
2.98	375,528	1,118,191	X: -1.20; Y: 6.50	10.97	2.79	375,528	1,047,017	X: -1.20; Y: 6.50	10.97
1.67	126,689	211,351	X: -1.70; Y: 6.50	7.10	1.72	126,689	218,195	X: -1.70; Y: 6.50	7.10

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.04	372,367	1,130,435	X: -1.70; Y: 6.50	11.10	2.84	372,367	1,055,683	X: -1.70; Y: 6.50	11.10
1.72	125,148	215,376	X: -2.20; Y: 6.50	7.26	1.76	125,148	220,334	X: -2.20; Y: 6.50	7.26
3.10	373,298	1,156,239	X: -2.20; Y: 6.50	11.26	2.88	373,298	1,076,185	X: -2.20; Y: 6.50	11.26
1.82	124,238	225,579	X: -2.70; Y: 6.50	7.45	1.83	124,238	227,952	X: -2.70; Y: 6.50	7.45
3.20	372,199	1,191,935	X: -2.70; Y: 6.50	11.45	2.97	372,199	1,105,426	X: -2.70; Y: 6.50	11.45
1.97	123,771	243,276	X: -3.20; Y: 6.50	7.67	1.96	123,771	242,391	X: -3.20; Y: 6.50	7.67
3.30	373,653	1,233,052	X: -3.20; Y: 6.50	11.67	3.05	373,653	1,140,320	X: -3.20; Y: 6.50	11.67
2.21	119,822	264,912	X: -3.70; Y: 6.50	7.91	2.18	119,822	260,805	X: -3.70; Y: 6.50	7.91
3.45	373,272	1,289,071	X: -3.70; Y: 6.50	11.91	3.18	373,272	1,187,651	X: -3.70; Y: 6.50	11.91
2.49	118,638	295,144	X: -4.20; Y: 6.50	8.18	2.42	118,638	286,895	X: -4.20; Y: 6.50	8.18
3.62	374,535	1,354,726	X: -4.20; Y: 6.50	12.18	3.32	374,535	1,243,561	X: -4.20; Y: 6.50	12.18
1.96	145,387	285,010	X: 0.30; Y: 7.00	7.38	2.00	145,387	290,811	X: 0.30; Y: 7.00	7.38
2.99	402,384	1,204,441	X: 0.30; Y: 7.00	11.38	2.82	402,384	1,134,255	X: 0.30; Y: 7.00	11.38
1.84	137,047	252,665	X: -0.20; Y: 7.00	7.33	1.90	137,047	259,721	X: -0.20; Y: 7.00	7.33
2.96	391,803	1,158,902	X: -0.20; Y: 7.00	11.33	2.79	391,803	1,091,785	X: -0.20; Y: 7.00	11.33
1.75	135,171	236,012	X: -0.70; Y: 7.00	7.38	1.81	135,171	244,031	X: -0.70; Y: 7.00	7.38
2.96	387,309	1,147,448	X: -0.70; Y: 7.00	11.38	2.79	387,309	1,079,515	X: -0.70; Y: 7.00	11.38
1.67	134,849	225,327	X: -1.20; Y: 7.00	7.46	1.73	134,849	233,793	X: -1.20; Y: 7.00	7.46
2.96	387,665	1,149,060	X: -1.20; Y: 7.00	11.46	2.78	387,665	1,079,071	X: -1.20; Y: 7.00	11.46
1.69	131,353	222,190	X: -1.70; Y: 7.00	7.58	1.75	131,353	229,385	X: -1.70; Y: 7.00	7.58
3.02	383,834	1,157,398	X: -1.70; Y: 7.00	11.58	2.83	383,834	1,084,555	X: -1.70; Y: 7.00	11.58
1.73	129,493	224,523	X: -2.20; Y: 7.00	7.73	1.78	129,493	230,041	X: -2.20; Y: 7.00	7.73
3.09	382,486	1,182,700	X: -2.20; Y: 7.00	11.73	2.89	382,486	1,104,291	X: -2.20; Y: 7.00	11.73
1.82	128,346	233,038	X: -2.70; Y: 7.00	7.91	1.84	128,346	236,211	X: -2.70; Y: 7.00	7.91
3.16	383,470	1,210,720	X: -2.70; Y: 7.00	11.91	2.94	383,470	1,127,652	X: -2.70; Y: 7.00	11.91
1.95	127,154	248,191	X: -3.20; Y: 7.00	8.12	1.95	127,154	248,375	X: -3.20; Y: 7.00	8.12
3.28	382,269	1,253,325	X: -3.20; Y: 7.00	12.12	3.04	382,269	1,163,142	X: -3.20; Y: 7.00	12.12
2.16	123,891	268,128	X: -3.70; Y: 7.00	8.35	2.14	123,891	265,287	X: -3.70; Y: 7.00	8.35
3.40	383,569	1,305,362	X: -3.70; Y: 7.00	12.35	3.15	383,569	1,207,055	X: -3.70; Y: 7.00	12.35
2.41	122,843	296,198	X: -4.20; Y: 7.00	8.60	2.36	122,843	289,488	X: -4.20; Y: 7.00	8.60
3.57	383,212	1,367,365	X: -4.20; Y: 7.00	12.60	3.29	383,212	1,259,903	X: -4.20; Y: 7.00	12.60
2.00	149,073	297,755	X: 0.30; Y: 7.50	7.88	2.04	149,073	303,567	X: 0.30; Y: 7.50	7.88
2.99	414,356	1,237,006	X: 0.30; Y: 7.50	11.88	2.82	414,356	1,167,693	X: 0.30; Y: 7.50	11.88
1.88	140,684	264,564	X: -0.20; Y: 7.50	7.82	1.93	140,684	271,716	X: -0.20; Y: 7.50	7.82
2.94	405,658	1,193,126	X: -0.20; Y: 7.50	11.82	2.78	405,658	1,126,845	X: -0.20; Y: 7.50	11.82
1.75	141,355	247,209	X: -0.70; Y: 7.50	7.87	1.81	141,355	256,023	X: -0.70; Y: 7.50	7.87
2.94	401,095	1,180,844	X: -0.70; Y: 7.50	11.87	2.78	401,095	1,113,847	X: -0.70; Y: 7.50	11.87
1.72	138,168	237,071	X: -1.20; Y: 7.50	7.95	1.78	138,168	245,510	X: -1.20; Y: 7.50	7.95
2.97	397,003	1,180,044	X: -1.20; Y: 7.50	11.95	2.80	397,003	1,110,937	X: -1.20; Y: 7.50	11.95
1.72	135,671	232,785	X: -1.70; Y: 7.50	8.06	1.77	135,671	240,288	X: -1.70; Y: 7.50	8.06
3.01	395,233	1,190,075	X: -1.70; Y: 7.50	12.06	2.83	395,233	1,117,675	X: -1.70; Y: 7.50	12.06
1.75	133,674	233,805	X: -2.20; Y: 7.50	8.21	1.79	133,674	239,815	X: -2.20; Y: 7.50	8.21
3.06	393,658	1,204,704	X: -2.20; Y: 7.50	12.21	2.87	393,658	1,129,244	X: -2.20; Y: 7.50	12.21
1.82	132,175	240,694	X: -2.70; Y: 7.50	8.38	1.85	132,175	244,566	X: -2.70; Y: 7.50	8.38
3.15	392,018	1,234,785	X: -2.70; Y: 7.50	12.38	2.94	392,018	1,153,625	X: -2.70; Y: 7.50	12.38
1.94	130,948	254,112	X: -3.20; Y: 7.50	8.57	1.95	130,948	255,142	X: -3.20; Y: 7.50	8.57
3.26	391,079	1,274,230	X: -3.20; Y: 7.50	12.57	3.03	391,079	1,186,435	X: -3.20; Y: 7.50	12.57
2.14	127,198	271,848	X: -3.70; Y: 7.50	8.79	2.12	127,198	270,027	X: -3.70; Y: 7.50	8.79
3.38	391,634	1,322,561	X: -3.70; Y: 7.50	12.79	3.13	391,634	1,227,401	X: -3.70; Y: 7.50	12.79
2.36	126,559	298,182	X: -4.20; Y: 7.50	9.03	2.31	126,559	292,768	X: -4.20; Y: 7.50	9.03
3.51	392,902	1,380,666	X: -4.20; Y: 7.50	13.03	3.25	392,902	1,276,873	X: -4.20; Y: 7.50	13.03
2.04	152,406	310,218	X: 0.30; Y: 8.00	8.37	2.07	152,406	316,025	X: 0.30; Y: 8.00	8.37
2.99	424,419	1,269,296	X: 0.30; Y: 8.00	12.37	2.83	424,419	1,200,582	X: 0.30; Y: 8.00	12.37
1.92	144,179	277,092	X: -0.20; Y: 8.00	8.32	1.97	144,179	284,225	X: -0.20; Y: 8.00	8.32
2.95	415,226	1,226,073	X: -0.20; Y: 8.00	12.32	2.79	415,226	1,160,274	X: -0.20; Y: 8.00	12.32
1.80	144,006	258,786	X: -0.70; Y: 8.00	8.37	1.86	144,006	267,450	X: -0.70; Y: 8.00	8.37
2.95	410,819	1,212,845	X: -0.70; Y: 8.00	12.37	2.79	410,819	1,146,586	X: -0.70; Y: 8.00	12.37
1.76	141,272	248,255	X: -1.20; Y: 8.00	8.44	1.82	141,272	256,744	X: -1.20; Y: 8.00	8.44
2.98	406,566	1,209,716	X: -1.20; Y: 8.00	12.44	2.81	406,566	1,141,766	X: -1.20; Y: 8.00	12.44
1.71	141,281	242,236	X: -1.70; Y: 8.00	8.55	1.77	141,281	250,502	X: -1.70; Y: 8.00	8.55
2.99	405,908	1,214,688	X: -1.70; Y: 8.00	12.55	2.82	405,908	1,144,719	X: -1.70; Y: 8.00	12.55
1.76	138,347	242,973	X: -2.20; Y: 8.00	8.68	1.80	138,347	249,565	X: -2.20; Y: 8.00	8.68
3.06	402,203	1,231,414	X: -2.20; Y: 8.00	12.68	2.88	402,203	1,157,441	X: -2.20; Y: 8.00	12.68
1.83	135,530	248,404	X: -2.70; Y: 8.00	8.84	1.87	135,530	252,854	X: -2.70; Y: 8.00	8.84
3.14	400,808	1,258,658	X: -2.70; Y: 8.00	12.84	2.94	400,808	1,179,536	X: -2.70; Y: 8.00	12.84
1.92	134,473	257,782	X: -3.20; Y: 8.00	9.03	1.94	134,473	260,211	X: -3.20; Y: 8.00	9.03
3.23	400,898	1,295,063	X: -3.20; Y: 8.00	13.03	3.02	400,898	1,209,803	X: -3.20; Y: 8.00	13.03
2.11	130,790	276,345	X: -3.70; Y: 8.00	9.24	2.11	130,790	275,497	X: -3.70; Y: 8.00	9.24
3.35	399,921	1,340,958	X: -3.70; Y: 8.00	13.24	3.12	399,921	1,248,505	X: -3.70; Y: 8.00	13.24
2.32	129,664	300,426	X: -4.20; Y: 8.00	9.47	2.28	129,664	296,155	X: -4.20; Y: 8.00	9.47
3.48	400,532	1,395,814	X: -4.20; Y: 8.00	13.47	3.23	400,532	1,295,242	X: -4.20; Y: 8.00	13.47
2.07	155,140	321,775	X: 0.30; Y: 8.50	8.87	2.11	155,140	327,564	X: 0.30; Y: 8.50	8.87
2.99	435,515	1,300,821	X: 0.30; Y: 8.50	12.87	2.83	435,515	1,233,040	X: 0.30; Y: 8.50	12.87
1.92	149,923	288,526	X: -0.20; Y: 8.50	8.82	1.98	149,923	296,447	X: -0.20; Y: 8.50	8.82
2.95	426,628	1,257,900	X: -0.20; Y: 8.50	12.82	2.80	426,628	1,192,973	X: -0.20; Y: 8.50	12.82
1.84	147,005	270,732	X: -0.70; Y: 8.50	8.86	1.90	147,005	279,315	X: -0.70; Y: 8.50	8.86
2.95	421,664	1,244,059	X: -0.70; Y: 8.50	12.86	2.80	421,664	1,178,757	X: -0.70; Y: 8.50	12.86
1.80	144,141	259,319	X: -1.20; Y: 8.50	8.94	1.86	144,141	267,794	X: -1.20; Y: 8.50	8.94
2.97	417,122	1,236,822	X: -1.20; Y: 8.50	12.94	2.81	417,122	1,170,758	X: -1.20; Y: 8.50	12.94
1.76	143,711	252,345	X: -1.70; Y: 8.50	9.04	1.81	143,711	260,653	X: -1.70; Y: 8.50	9.04
3.00	414,404	1,243,512	X: -1.70; Y: 8.50	13.04	2.83	414,404	1,174,602	X: -1.70; Y: 8.50	13.04
1.79	140,825	251,885	X: -2.20; Y: 8.50	9.16	1.84	140,825	258,713	X: -2.20; Y: 8.50	9.16
3.06	410,986	1,258,129	X: -2.20; Y: 8.50	13.16	2.88	410,986	1,185,573	X: -2.20; Y: 8.50	13.16

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.84	139,444	256,584	X: -2.70; Y: 8.50	9.31	1.88	139,444	261,615	X: -2.70; Y: 8.50	9.31
3.12	410,620	1,282,929	X: -2.70; Y: 8.50	13.31	2.94	410,620	1,205,627	X: -2.70; Y: 8.50	13.31
1.92	137,670	264,210	X: -3.20; Y: 8.50	9.49	1.94	137,670	267,331	X: -3.20; Y: 8.50	9.49
3.22	408,746	1,317,056	X: -3.20; Y: 8.50	13.49	3.02	408,746	1,233,891	X: -3.20; Y: 8.50	13.49
2.06	136,064	280,340	X: -3.70; Y: 8.50	9.69	2.06	136,064	280,557	X: -3.70; Y: 8.50	9.69
3.32	409,224	1,359,815	X: -3.70; Y: 8.50	13.69	3.10	409,224	1,269,929	X: -3.70; Y: 8.50	13.69
2.28	132,959	303,593	X: -4.20; Y: 8.50	9.91	2.26	132,959	300,393	X: -4.20; Y: 8.50	9.91
3.46	408,302	1,411,814	X: -4.20; Y: 8.50	13.91	3.22	408,302	1,314,244	X: -4.20; Y: 8.50	13.91

Verifica 11

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.24	93,244	208,699	X: 0.30; Y: 4.00	4.44	2.25	93,244	209,417	X: 0.30; Y: 4.00	4.44
3.31	299,406	991,686	X: 0.30; Y: 4.00	8.44	3.07	299,406	918,005	X: 0.30; Y: 4.00	8.44
2.01	88,489	178,275	X: -0.20; Y: 4.00	4.34	2.05	88,489	181,375	X: -0.20; Y: 4.00	4.34
3.19	295,198	942,798	X: -0.20; Y: 4.00	8.34	2.96	295,198	873,636	X: -0.20; Y: 4.00	8.34
1.72	94,970	163,336	X: -0.70; Y: 4.00	4.43	1.79	94,970	169,752	X: -0.70; Y: 4.00	4.43
3.22	291,461	939,928	X: -0.70; Y: 4.00	8.43	2.98	291,461	868,875	X: -0.70; Y: 4.00	8.43
1.75	93,029	163,042	X: -1.20; Y: 4.00	4.57	1.81	93,029	168,414	X: -1.20; Y: 4.00	4.57
3.21	298,091	956,995	X: -1.20; Y: 4.00	8.57	2.96	298,091	882,188	X: -1.20; Y: 4.00	8.57
1.72	97,362	167,552	X: -1.70; Y: 4.00	4.76	1.77	97,362	172,074	X: -1.70; Y: 4.00	4.76
3.38	290,949	984,025	X: -1.70; Y: 4.00	8.76	3.10	290,949	903,004	X: -1.70; Y: 4.00	8.76
1.81	99,659	180,409	X: -2.20; Y: 4.00	5.00	1.83	99,659	181,971	X: -2.20; Y: 4.00	5.00
3.48	295,395	1,027,875	X: -2.20; Y: 4.00	9.00	3.18	295,395	939,265	X: -2.20; Y: 4.00	9.00
2.13	96,766	205,861	X: -2.70; Y: 4.00	5.27	2.10	96,766	203,445	X: -2.70; Y: 4.00	5.27
3.60	302,549	1,089,214	X: -2.70; Y: 4.00	9.27	3.28	302,549	991,200	X: -2.70; Y: 4.00	9.27
2.42	96,997	234,262	X: -3.20; Y: 4.00	5.58	2.34	96,997	227,255	X: -3.20; Y: 4.00	5.58
3.79	305,069	1,157,284	X: -3.20; Y: 4.00	9.58	3.44	305,069	1,048,519	X: -3.20; Y: 4.00	9.58
2.76	98,959	272,922	X: -3.70; Y: 4.00	5.91	2.64	98,959	260,828	X: -3.70; Y: 4.00	5.91
4.03	306,565	1,236,273	X: -3.70; Y: 4.00	9.91	3.64	306,565	1,115,340	X: -3.70; Y: 4.00	9.91
3.24	97,825	316,487	X: -4.20; Y: 4.00	6.26	3.05	97,825	298,564	X: -4.20; Y: 4.00	6.26
4.26	312,374	1,331,015	X: -4.20; Y: 4.00	10.26	3.83	312,374	1,196,548	X: -4.20; Y: 4.00	10.26
2.19	103,082	225,648	X: 0.30; Y: 4.50	4.93	2.20	103,082	226,662	X: 0.30; Y: 4.50	4.93
3.18	323,832	1,030,953	X: 0.30; Y: 4.50	8.93	2.96	323,832	957,458	X: 0.30; Y: 4.50	8.93
2.04	94,674	192,674	X: -0.20; Y: 4.50	4.84	2.06	94,674	195,377	X: -0.20; Y: 4.50	4.84
3.14	312,060	979,577	X: -0.20; Y: 4.50	8.84	2.92	312,060	910,185	X: -0.20; Y: 4.50	8.84
1.77	100,396	177,295	X: -0.70; Y: 4.50	4.91	1.83	100,396	183,292	X: -0.70; Y: 4.50	4.91
3.11	314,553	978,341	X: -0.70; Y: 4.50	8.91	2.88	314,553	907,339	X: -0.70; Y: 4.50	8.91
1.76	99,400	174,757	X: -1.20; Y: 4.50	5.04	1.81	99,400	180,273	X: -1.20; Y: 4.50	5.04
3.19	309,746	989,159	X: -1.20; Y: 4.50	9.04	2.95	309,746	914,434	X: -1.20; Y: 4.50	9.04
1.74	102,472	177,909	X: -1.70; Y: 4.50	5.22	1.78	102,472	182,679	X: -1.70; Y: 4.50	5.22
3.23	314,883	1,015,675	X: -1.70; Y: 4.50	9.22	2.97	314,883	935,795	X: -1.70; Y: 4.50	9.22
1.79	105,050	188,428	X: -2.20; Y: 4.50	5.44	1.82	105,050	190,922	X: -2.20; Y: 4.50	5.44
3.35	314,772	1,055,395	X: -2.20; Y: 4.50	9.44	3.08	314,772	968,374	X: -2.20; Y: 4.50	9.44
2.06	102,122	210,475	X: -2.70; Y: 4.50	5.69	2.05	102,122	209,134	X: -2.70; Y: 4.50	5.69
3.48	318,182	1,106,346	X: -2.70; Y: 4.50	9.69	3.18	318,182	1,010,926	X: -2.70; Y: 4.50	9.69
2.30	103,027	236,465	X: -3.20; Y: 4.50	5.97	2.24	103,027	231,003	X: -3.20; Y: 4.50	5.97
3.68	317,309	1,169,195	X: -3.20; Y: 4.50	9.97	3.35	317,309	1,064,083	X: -3.20; Y: 4.50	9.97
2.64	102,234	269,605	X: -3.70; Y: 4.50	6.28	2.54	102,234	259,406	X: -3.70; Y: 4.50	6.28
3.90	318,800	1,242,715	X: -3.70; Y: 4.50	10.28	3.53	318,800	1,126,399	X: -3.70; Y: 4.50	10.28
2.99	104,574	312,218	X: -4.20; Y: 4.50	6.61	2.84	104,574	296,655	X: -4.20; Y: 4.50	6.61
4.07	327,253	1,330,621	X: -4.20; Y: 4.50	10.61	3.67	327,253	1,201,394	X: -4.20; Y: 4.50	10.61
2.19	109,447	239,435	X: 0.30; Y: 5.00	5.41	2.20	109,447	240,426	X: 0.30; Y: 5.00	5.41
3.17	336,334	1,066,443	X: 0.30; Y: 5.00	9.41	2.95	336,334	992,678	X: 0.30; Y: 5.00	9.41
1.91	106,964	204,306	X: -0.20; Y: 5.00	5.33	1.96	106,964	209,150	X: -0.20; Y: 5.00	5.33
3.09	330,459	1,019,565	X: -0.20; Y: 5.00	9.33	2.87	330,459	949,801	X: -0.20; Y: 5.00	9.33
1.82	105,149	191,001	X: -0.70; Y: 5.00	5.40	1.87	105,149	196,414	X: -0.70; Y: 5.00	5.40
3.10	326,438	1,013,274	X: -0.70; Y: 5.00	9.40	2.89	326,438	942,188	X: -0.70; Y: 5.00	9.40
1.79	104,153	186,697	X: -1.20; Y: 5.00	5.52	1.84	104,153	192,104	X: -1.20; Y: 5.00	5.52
3.09	330,807	1,023,478	X: -1.20; Y: 5.00	9.52	2.87	330,807	949,475	X: -1.20; Y: 5.00	9.52
1.76	106,875	188,116	X: -1.70; Y: 5.00	5.68	1.81	106,875	193,098	X: -1.70; Y: 5.00	5.68
3.21	325,795	1,044,271	X: -1.70; Y: 5.00	9.68	2.96	325,795	965,362	X: -1.70; Y: 5.00	9.68
1.80	109,485	196,736	X: -2.20; Y: 5.00	5.88	1.83	109,485	199,846	X: -2.20; Y: 5.00	5.88
3.30	326,173	1,077,859	X: -2.20; Y: 5.00	9.88	3.05	326,173	993,207	X: -2.20; Y: 5.00	9.88
2.04	105,128	214,348	X: -2.70; Y: 5.00	6.11	2.04	105,128	213,945	X: -2.70; Y: 5.00	6.11
3.42	328,862	1,125,841	X: -2.70; Y: 5.00	10.11	3.14	328,862	1,033,033	X: -2.70; Y: 5.00	10.11
2.22	107,706	238,879	X: -3.20; Y: 5.00	6.38	2.18	107,706	234,890	X: -3.20; Y: 5.00	6.38
3.57	331,680	1,183,472	X: -3.20; Y: 5.00	10.38	3.26	331,680	1,081,498	X: -3.20; Y: 5.00	10.38
2.49	108,311	269,547	X: -3.70; Y: 5.00	6.67	2.41	108,311	261,131	X: -3.70; Y: 5.00	6.67
3.79	330,530	1,252,338	X: -3.70; Y: 5.00	10.67	3.45	330,530	1,140,010	X: -3.70; Y: 5.00	10.67
2.82	109,532	308,689	X: -4.20; Y: 5.00	6.99	2.70	109,532	295,394	X: -4.20; Y: 5.00	6.99
3.95	337,565	1,334,465	X: -4.20; Y: 5.00	10.99	3.58	337,565	1,210,165	X: -4.20; Y: 5.00	10.99
2.19	115,662	252,781	X: 0.30; Y: 5.50	5.91	2.19	115,662	253,836	X: 0.30; Y: 5.50	5.91
3.10	356,265	1,103,286	X: 0.30; Y: 5.50	9.91	2.89	356,265	1,030,203	X: 0.30; Y: 5.50	9.91
1.95	112,002	218,270	X: -0.20; Y: 5.50	5.83	1.99	112,002	222,761	X: -0.20; Y: 5.50	5.83
3.06	345,325	1,055,005	X: -0.20; Y: 5.50	9.83	2.85	345,325	985,686	X: -0.20; Y: 5.50	9.83
1.86	109,589	203,773	X: -0.70; Y: 5.50	5.89	1.91	109,589	209,299	X: -0.70; Y: 5.50	5.89
3.07	341,051	1,047,103	X: -0.70; Y: 5.50	9.89	2.86	341,051	976,616	X: -0.70; Y: 5.50	9.89
1.83	108,473	198,339	X: -1.20; Y: 5.50	6.00	1.88	108,473	203,677	X: -1.20; Y: 5.50	6.00
3.09	341,378	1,055,565	X: -1.20; Y: 5.50	10.00	2.88	341,378	982,121	X: -1.20; Y: 5.50	10.00
1.78	110,970	197,711	X: -1.70; Y: 5.50	6.15	1.83	110,970	202,966	X: -1.70; Y: 5.50	6.15
3.15	341,319	1,075,117	X: -1.70; Y: 5.50	10.15	2.92	341,319	997,395	X: -1.70; Y: 5.50	10.15
1.81	113,213	204,744	X: -2.20; Y: 5.50	6.34	1.84	113,213	208,459	X: -2.20; Y: 5.50	6.34
3.24	340,071	1,100,525	X: -2.20; Y: 5.50	10.34	2.99	340,071	1,018,331	X: -2.20; Y: 5.50	10.34
1.91	114,760	218,882	X: -2.70; Y: 5.50	6.55	1.92	114,760	219,854	X: -2.70; Y: 5.50	6.55

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.38	339,704	1,146,785	X: -2.70; Y: 5.50	10.55	3.11	339,704	1,056,340	X: -2.70; Y: 5.50	10.55
2.19	110,444	241,364	X: -3.20; Y: 5.50	6.80	2.16	110,444	238,518	X: -3.20; Y: 5.50	6.80
3.51	341,843	1,200,148	X: -3.20; Y: 5.50	10.80	3.22	341,843	1,101,213	X: -3.20; Y: 5.50	10.80
2.40	112,458	270,375	X: -3.70; Y: 5.50	7.07	2.34	112,458	263,568	X: -3.70; Y: 5.50	7.07
3.67	344,176	1,263,834	X: -3.70; Y: 5.50	11.07	3.36	344,176	1,155,163	X: -3.70; Y: 5.50	11.07
2.72	112,294	305,700	X: -4.20; Y: 5.50	7.37	2.62	112,294	294,341	X: -4.20; Y: 5.50	7.37
3.84	347,655	1,335,971	X: -4.20; Y: 5.50	11.37	3.50	347,655	1,217,709	X: -4.20; Y: 5.50	11.37
2.19	120,648	264,321	X: 0.30; Y: 6.00	6.40	2.20	120,648	265,701	X: 0.30; Y: 6.00	6.40
3.09	367,806	1,137,833	X: 0.30; Y: 6.00	10.40	2.90	367,806	1,065,015	X: 0.30; Y: 6.00	10.40
1.98	116,934	231,411	X: -0.20; Y: 6.00	6.33	2.02	116,934	236,037	X: -0.20; Y: 6.00	6.33
3.03	360,376	1,092,305	X: -0.20; Y: 6.00	10.33	2.84	360,376	1,023,065	X: -0.20; Y: 6.00	10.33
1.89	114,228	216,416	X: -0.70; Y: 6.00	6.39	1.94	114,228	221,939	X: -0.70; Y: 6.00	6.39
3.04	356,303	1,082,976	X: -0.70; Y: 6.00	10.39	2.84	356,303	1,013,028	X: -0.70; Y: 6.00	10.39
1.76	117,905	207,619	X: -1.20; Y: 6.00	6.49	1.82	117,905	214,495	X: -1.20; Y: 6.00	6.49
3.06	355,542	1,086,373	X: -1.20; Y: 6.00	10.49	2.85	355,542	1,014,253	X: -1.20; Y: 6.00	10.49
1.81	114,535	207,174	X: -1.70; Y: 6.00	6.63	1.86	114,535	212,669	X: -1.70; Y: 6.00	6.63
3.11	354,653	1,103,667	X: -1.70; Y: 6.00	10.63	2.90	354,653	1,027,376	X: -1.70; Y: 6.00	10.63
1.83	116,532	212,944	X: -2.20; Y: 6.00	6.80	1.86	116,532	217,102	X: -2.20; Y: 6.00	6.80
3.20	353,985	1,131,817	X: -2.20; Y: 6.00	10.80	2.97	353,985	1,050,046	X: -2.20; Y: 6.00	10.80
1.91	118,105	225,075	X: -2.70; Y: 6.00	7.00	1.92	118,105	226,849	X: -2.70; Y: 6.00	7.00
3.31	352,805	1,168,544	X: -2.70; Y: 6.00	11.00	3.06	352,805	1,080,346	X: -2.70; Y: 6.00	11.00
2.15	114,206	245,640	X: -3.20; Y: 6.00	7.23	2.14	114,206	243,887	X: -3.20; Y: 6.00	7.23
3.46	352,083	1,218,211	X: -3.20; Y: 6.00	11.23	3.19	352,083	1,122,109	X: -3.20; Y: 6.00	11.23
2.36	114,964	271,322	X: -3.70; Y: 6.00	7.49	2.31	114,964	265,874	X: -3.70; Y: 6.00	7.49
3.57	357,250	1,275,044	X: -3.70; Y: 6.00	11.49	3.28	357,250	1,171,040	X: -3.70; Y: 6.00	11.49
2.60	116,025	301,788	X: -4.20; Y: 6.00	7.77	2.52	116,025	292,852	X: -4.20; Y: 6.00	7.77
3.74	359,690	1,344,738	X: -4.20; Y: 6.00	11.77	3.42	359,690	1,230,476	X: -4.20; Y: 6.00	11.77
2.20	125,894	277,396	X: 0.30; Y: 6.50	6.89	2.22	125,894	278,933	X: 0.30; Y: 6.50	6.89
3.07	381,678	1,171,309	X: 0.30; Y: 6.50	10.89	2.88	381,678	1,099,479	X: 0.30; Y: 6.50	10.89
2.01	121,704	244,325	X: -0.20; Y: 6.50	6.83	2.05	121,704	248,890	X: -0.20; Y: 6.50	6.83
3.01	374,130	1,126,188	X: -0.20; Y: 6.50	10.83	2.83	374,130	1,057,959	X: -0.20; Y: 6.50	10.83
1.91	119,455	228,634	X: -0.70; Y: 6.50	6.88	1.96	119,455	234,330	X: -0.70; Y: 6.50	6.88
3.02	369,721	1,115,909	X: -0.70; Y: 6.50	10.88	2.83	369,721	1,046,864	X: -0.70; Y: 6.50	10.88
1.80	121,529	218,986	X: -1.20; Y: 6.50	6.97	1.86	121,529	225,854	X: -1.20; Y: 6.50	6.97
3.04	368,248	1,119,567	X: -1.20; Y: 6.50	10.97	2.85	368,248	1,048,081	X: -1.20; Y: 6.50	10.97
1.84	117,902	217,062	X: -1.70; Y: 6.50	7.10	1.89	117,902	222,658	X: -1.70; Y: 6.50	7.10
3.10	364,795	1,131,855	X: -1.70; Y: 6.50	11.10	2.90	364,795	1,056,949	X: -1.70; Y: 6.50	11.10
1.86	118,955	221,000	X: -2.20; Y: 6.50	7.26	1.90	118,955	225,431	X: -2.20; Y: 6.50	7.26
3.16	366,556	1,157,495	X: -2.20; Y: 6.50	11.26	2.94	366,556	1,077,558	X: -2.20; Y: 6.50	11.26
1.92	120,363	231,121	X: -2.70; Y: 6.50	7.45	1.94	120,363	233,522	X: -2.70; Y: 6.50	7.45
3.27	365,084	1,193,235	X: -2.70; Y: 6.50	11.45	3.03	365,084	1,107,003	X: -2.70; Y: 6.50	11.45
2.04	122,040	248,765	X: -3.20; Y: 6.50	7.67	2.03	122,040	248,285	X: -3.20; Y: 6.50	7.67
3.36	367,197	1,234,255	X: -3.20; Y: 6.50	11.67	3.11	367,197	1,141,975	X: -3.20; Y: 6.50	11.67
2.29	118,321	270,933	X: -3.70; Y: 6.50	7.91	2.26	118,321	267,394	X: -3.70; Y: 6.50	7.91
3.52	366,338	1,290,330	X: -3.70; Y: 6.50	11.91	3.25	366,338	1,189,530	X: -3.70; Y: 6.50	11.91
2.53	118,934	301,205	X: -4.20; Y: 6.50	8.18	2.47	118,934	293,687	X: -4.20; Y: 6.50	8.18
3.68	368,144	1,355,880	X: -4.20; Y: 6.50	12.18	3.38	368,144	1,245,500	X: -4.20; Y: 6.50	12.18
2.13	135,428	288,529	X: 0.30; Y: 7.00	7.38	2.16	135,428	291,987	X: 0.30; Y: 7.00	7.38
3.05	394,987	1,205,845	X: 0.30; Y: 7.00	11.38	2.87	394,987	1,134,697	X: 0.30; Y: 7.00	11.38
2.04	125,967	256,884	X: -0.20; Y: 7.00	7.33	2.08	125,967	261,392	X: -0.20; Y: 7.00	7.33
3.02	384,579	1,160,282	X: -0.20; Y: 7.00	11.33	2.84	384,579	1,092,414	X: -0.20; Y: 7.00	11.33
1.95	123,716	240,654	X: -0.70; Y: 7.00	7.38	1.99	123,716	246,285	X: -0.70; Y: 7.00	7.38
3.02	379,981	1,148,845	X: -0.70; Y: 7.00	11.38	2.84	379,981	1,080,325	X: -0.70; Y: 7.00	11.38
1.85	124,497	229,879	X: -1.20; Y: 7.00	7.46	1.90	124,497	236,646	X: -1.20; Y: 7.00	7.46
3.02	381,308	1,150,271	X: -1.20; Y: 7.00	11.46	2.83	381,308	1,080,010	X: -1.20; Y: 7.00	11.46
1.87	121,461	227,305	X: -1.70; Y: 7.00	7.58	1.92	121,461	233,079	X: -1.70; Y: 7.00	7.58
3.07	377,209	1,158,663	X: -1.70; Y: 7.00	11.58	2.88	377,209	1,085,668	X: -1.70; Y: 7.00	11.58
1.88	122,207	229,627	X: -2.20; Y: 7.00	7.73	1.92	122,207	234,445	X: -2.20; Y: 7.00	7.73
3.15	375,576	1,183,985	X: -2.20; Y: 7.00	11.73	2.94	375,576	1,105,583	X: -2.20; Y: 7.00	11.73
1.93	123,322	238,146	X: -2.70; Y: 7.00	7.91	1.96	123,322	241,175	X: -2.70; Y: 7.00	7.91
3.21	377,273	1,211,890	X: -2.70; Y: 7.00	11.91	2.99	377,273	1,129,023	X: -2.70; Y: 7.00	11.91
2.04	124,181	253,312	X: -3.20; Y: 7.00	8.12	2.04	124,181	253,748	X: -3.20; Y: 7.00	8.12
3.34	375,672	1,254,545	X: -3.20; Y: 7.00	12.12	3.10	375,672	1,164,708	X: -3.20; Y: 7.00	12.12
2.26	121,222	273,767	X: -3.70; Y: 7.00	8.35	2.24	121,222	271,366	X: -3.70; Y: 7.00	8.35
3.46	377,554	1,306,466	X: -3.70; Y: 7.00	12.35	3.20	377,554	1,208,677	X: -3.70; Y: 7.00	12.35
2.48	121,950	301,892	X: -4.20; Y: 7.00	8.60	2.43	121,950	295,835	X: -4.20; Y: 7.00	8.60
3.63	376,717	1,368,525	X: -4.20; Y: 7.00	12.60	3.35	376,717	1,261,740	X: -4.20; Y: 7.00	12.60
2.16	139,516	301,056	X: 0.30; Y: 7.50	7.88	2.18	139,516	304,583	X: 0.30; Y: 7.50	7.88
3.04	407,867	1,238,242	X: 0.30; Y: 7.50	11.88	2.86	407,867	1,168,111	X: 0.30; Y: 7.50	11.88
2.06	130,062	268,475	X: -0.20; Y: 7.50	7.82	2.10	130,062	273,145	X: -0.20; Y: 7.50	7.82
2.99	399,317	1,194,347	X: -0.20; Y: 7.50	11.82	2.82	399,317	1,127,422	X: -0.20; Y: 7.50	11.82
1.90	132,105	250,861	X: -0.70; Y: 7.50	7.87	1.95	132,105	257,861	X: -0.70; Y: 7.50	7.87
3.00	394,667	1,182,077	X: -0.70; Y: 7.50	11.87	2.82	394,667	1,114,574	X: -0.70; Y: 7.50	11.87
1.88	128,267	241,193	X: -1.20; Y: 7.50	7.95	1.93	128,267	247,924	X: -1.20; Y: 7.50	7.95
3.03	390,407	1,181,301	X: -1.20; Y: 7.50	11.95	2.85	390,407	1,111,820	X: -1.20; Y: 7.50	11.95
1.90	125,048	237,346	X: -1.70; Y: 7.50	8.06	1.95	125,048	243,299	X: -1.70; Y: 7.50	8.06
3.07	388,432	1,191,358	X: -1.70; Y: 7.50	12.06	2.88	388,432	1,118,719	X: -1.70; Y: 7.50	12.06
1.90	125,288	238,383	X: -2.20; Y: 7.50	8.21	1.94	125,288	243,522	X: -2.20; Y: 7.50	8.21
3.11	387,630	1,205,856	X: -2.20; Y: 7.50	12.21	2.92	387,630	1,130,374	X: -2.20; Y: 7.50	12.21
1.95	126,043	245,345	X: -2.70; Y: 7.50	8.38	1.97	126,043	248,907	X: -2.70; Y: 7.50	8.38
3.21	385,632	1,235,985	X: -2.70; Y: 7.50	12.38	2.99	385,632	1,154,931	X: -2.70; Y: 7.50	12.38
2.04	126,868	258,823	X: -3.20; Y: 7.50	8.57	2.05	126,868	259,974	X: -3.20; Y: 7.50	8.57
3.32	384,301	1,275,477	X: -3.20; Y: 7.50	12.57	3.09	384,301	1,187,930	X: -3.20; Y: 7.50	12.57

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.24	123,441	277,094	X: -3.70; Y: 7.50	8.79	2.23	123,441	275,585	X: -3.70; Y: 7.50	8.79
3.43	385,462	1,323,689	X: -3.70; Y: 7.50	12.79	3.19	385,462	1,228,953	X: -3.70; Y: 7.50	12.79
2.44	124,563	303,495	X: -4.20; Y: 7.50	9.03	2.40	124,563	298,645	X: -4.20; Y: 7.50	9.03
3.57	387,285	1,381,685	X: -4.20; Y: 7.50	13.03	3.30	387,285	1,278,457	X: -4.20; Y: 7.50	13.03
2.19	143,216	313,327	X: 0.30; Y: 8.00	8.37	2.21	143,216	316,909	X: 0.30; Y: 8.00	8.37
3.04	417,740	1,270,570	X: 0.30; Y: 8.00	12.37	2.87	417,740	1,200,955	X: 0.30; Y: 8.00	12.37
2.10	133,961	280,745	X: -0.20; Y: 8.00	8.32	2.13	133,961	285,455	X: -0.20; Y: 8.00	8.32
3.00	408,693	1,227,330	X: -0.20; Y: 8.00	12.32	2.84	408,693	1,160,801	X: -0.20; Y: 8.00	12.32
1.94	135,099	262,181	X: -0.70; Y: 8.00	8.37	1.99	135,099	269,049	X: -0.70; Y: 8.00	8.37
3.00	404,206	1,214,115	X: -0.70; Y: 8.00	12.37	2.84	404,206	1,147,260	X: -0.70; Y: 8.00	12.37
1.91	131,869	251,966	X: -1.20; Y: 8.00	8.44	1.96	131,869	258,762	X: -1.20; Y: 8.00	8.44
3.03	399,782	1,211,014	X: -1.20; Y: 8.00	12.44	2.86	399,782	1,142,595	X: -1.20; Y: 8.00	12.44
1.85	132,679	245,875	X: -1.70; Y: 8.00	8.55	1.91	132,679	252,951	X: -1.70; Y: 8.00	8.55
3.04	399,960	1,215,836	X: -1.70; Y: 8.00	12.55	2.86	399,960	1,145,643	X: -1.70; Y: 8.00	12.55
1.92	128,950	246,999	X: -2.20; Y: 8.00	8.68	1.96	128,950	252,563	X: -2.20; Y: 8.00	8.68
3.11	395,977	1,232,602	X: -2.20; Y: 8.00	12.68	2.93	395,977	1,158,518	X: -2.20; Y: 8.00	12.68
1.97	128,304	252,564	X: -2.70; Y: 8.00	8.84	2.00	128,304	256,546	X: -2.70; Y: 8.00	8.84
3.20	394,272	1,259,885	X: -2.70; Y: 8.00	12.84	2.99	394,272	1,180,777	X: -2.70; Y: 8.00	12.84
2.03	129,327	262,097	X: -3.20; Y: 8.00	9.03	2.04	129,327	264,464	X: -3.20; Y: 8.00	9.03
3.28	394,999	1,296,160	X: -3.20; Y: 8.00	13.03	3.07	394,999	1,211,103	X: -3.20; Y: 8.00	13.03
2.23	126,045	281,185	X: -3.70; Y: 8.00	9.24	2.23	126,045	280,515	X: -3.70; Y: 8.00	9.24
3.41	393,627	1,342,103	X: -3.70; Y: 8.00	13.24	3.18	393,627	1,249,984	X: -3.70; Y: 8.00	13.24
2.41	126,636	305,359	X: -4.20; Y: 8.00	9.47	2.38	126,636	301,556	X: -4.20; Y: 8.00	9.47
3.54	394,766	1,396,850	X: -4.20; Y: 8.00	13.47	3.28	394,766	1,296,765	X: -4.20; Y: 8.00	13.47
2.22	146,284	324,709	X: 0.30; Y: 8.50	8.87	2.24	146,284	328,337	X: 0.30; Y: 8.50	8.87
3.03	429,660	1,301,937	X: 0.30; Y: 8.50	12.87	2.87	429,660	1,233,396	X: 0.30; Y: 8.50	12.87
2.06	141,596	291,459	X: -0.20; Y: 8.50	8.82	2.10	141,596	297,524	X: -0.20; Y: 8.50	8.82
2.99	420,910	1,259,002	X: -0.20; Y: 8.50	12.82	2.84	420,910	1,193,457	X: -0.20; Y: 8.50	12.82
1.98	138,420	273,901	X: -0.70; Y: 8.50	8.86	2.03	138,420	280,715	X: -0.70; Y: 8.50	8.86
2.99	415,868	1,245,175	X: -0.70; Y: 8.50	12.86	2.84	415,868	1,179,366	X: -0.70; Y: 8.50	12.86
1.94	135,102	262,759	X: -1.20; Y: 8.50	8.94	2.00	135,102	269,550	X: -1.20; Y: 8.50	8.94
3.01	411,181	1,237,976	X: -1.20; Y: 8.50	12.94	2.85	411,181	1,171,499	X: -1.20; Y: 8.50	12.94
1.89	135,412	255,679	X: -1.70; Y: 8.50	9.04	1.94	135,412	262,770	X: -1.70; Y: 8.50	9.04
3.05	408,291	1,244,689	X: -1.70; Y: 8.50	13.04	2.88	408,291	1,175,476	X: -1.70; Y: 8.50	13.04
1.94	131,757	255,618	X: -2.20; Y: 8.50	9.16	1.98	131,757	261,367	X: -2.20; Y: 8.50	9.16
3.11	404,602	1,259,344	X: -2.20; Y: 8.50	13.16	2.93	404,602	1,186,595	X: -2.20; Y: 8.50	13.16
1.98	131,216	260,240	X: -2.70; Y: 8.50	9.31	2.02	131,216	264,655	X: -2.70; Y: 8.50	9.31
3.17	404,919	1,284,005	X: -2.70; Y: 8.50	13.31	2.98	404,919	1,206,714	X: -2.70; Y: 8.50	13.31
2.04	131,464	268,071	X: -3.20; Y: 8.50	9.49	2.06	131,464	270,995	X: -3.20; Y: 8.50	9.49
3.27	402,721	1,318,172	X: -3.20; Y: 8.50	13.49	3.07	402,721	1,235,130	X: -3.20; Y: 8.50	13.49
2.16	131,741	284,360	X: -3.70; Y: 8.50	9.69	2.16	131,741	284,734	X: -3.70; Y: 8.50	9.69
3.37	403,755	1,360,817	X: -3.70; Y: 8.50	13.69	3.15	403,755	1,271,215	X: -3.70; Y: 8.50	13.69
2.39	128,984	308,125	X: -4.20; Y: 8.50	9.91	2.37	128,984	305,288	X: -4.20; Y: 8.50	9.91
3.51	402,433	1,412,861	X: -4.20; Y: 8.50	13.91	3.27	402,433	1,315,699	X: -4.20; Y: 8.50	13.91

Verifica 12

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.09	104,429	218,025	X: 0.30; Y: 4.00	4.44	2.10	104,429	219,515	X: 0.30; Y: 4.00	4.44
3.27	307,258	1,005,390	X: 0.30; Y: 4.00	8.44	3.03	307,258	931,815	X: 0.30; Y: 4.00	8.44
1.87	99,522	185,852	X: -0.20; Y: 4.00	4.34	1.91	99,522	190,096	X: -0.20; Y: 4.00	4.34
3.14	304,799	956,169	X: -0.20; Y: 4.00	8.34	2.91	304,799	887,111	X: -0.20; Y: 4.00	8.34
1.60	106,245	169,560	X: -0.70; Y: 4.00	4.43	1.67	106,245	177,265	X: -0.70; Y: 4.00	4.43
3.15	302,625	953,021	X: -0.70; Y: 4.00	8.43	2.91	302,625	881,995	X: -0.70; Y: 4.00	8.43
1.62	104,261	168,417	X: -1.20; Y: 4.00	4.57	1.68	104,261	174,958	X: -1.20; Y: 4.00	4.57
3.12	310,720	969,838	X: -1.20; Y: 4.00	8.57	2.88	310,720	894,920	X: -1.20; Y: 4.00	8.57
1.59	108,534	172,279	X: -1.70; Y: 4.00	4.76	1.64	108,534	177,720	X: -1.70; Y: 4.00	4.76
3.27	304,860	996,681	X: -1.70; Y: 4.00	8.76	3.00	304,860	915,346	X: -1.70; Y: 4.00	8.76
1.67	110,711	184,692	X: -2.20; Y: 4.00	5.00	1.69	110,711	186,803	X: -2.20; Y: 4.00	5.00
3.35	310,517	1,040,363	X: -2.20; Y: 4.00	9.00	3.06	310,517	951,194	X: -2.20; Y: 4.00	9.00
1.95	107,475	210,019	X: -2.70; Y: 4.00	5.27	1.93	107,475	207,728	X: -2.70; Y: 4.00	5.27
3.46	318,693	1,101,577	X: -2.70; Y: 4.00	9.27	3.15	318,693	1,002,745	X: -2.70; Y: 4.00	9.27
2.21	107,536	238,185	X: -3.20; Y: 4.00	5.58	2.15	107,536	230,848	X: -3.20; Y: 4.00	5.58
3.63	322,175	1,169,547	X: -3.20; Y: 4.00	9.58	3.29	322,175	1,059,656	X: -3.20; Y: 4.00	9.58
2.54	109,143	276,789	X: -3.70; Y: 4.00	5.91	2.42	109,143	264,024	X: -3.70; Y: 4.00	5.91
3.85	324,545	1,248,415	X: -3.70; Y: 4.00	9.91	3.47	324,545	1,126,035	X: -3.70; Y: 4.00	9.91
2.97	107,812	320,204	X: -4.20; Y: 4.00	6.26	2.79	107,812	301,235	X: -4.20; Y: 4.00	6.26
4.06	331,042	1,343,154	X: -4.20; Y: 4.00	10.26	3.65	331,042	1,206,945	X: -4.20; Y: 4.00	10.26
2.05	115,065	236,012	X: 0.30; Y: 4.50	4.93	2.07	115,065	237,864	X: 0.30; Y: 4.50	4.93
3.15	331,261	1,044,716	X: 0.30; Y: 4.50	8.93	2.93	331,261	971,365	X: 0.30; Y: 4.50	8.93
1.89	106,540	201,191	X: -0.20; Y: 4.50	4.84	1.92	106,540	205,067	X: -0.20; Y: 4.50	4.84
3.09	321,151	993,023	X: -0.20; Y: 4.50	8.84	2.88	321,151	923,797	X: -0.20; Y: 4.50	8.84
1.64	112,432	184,452	X: -0.70; Y: 4.50	4.91	1.71	112,432	191,781	X: -0.70; Y: 4.50	4.91
3.05	325,119	991,514	X: -0.70; Y: 4.50	8.91	2.83	325,119	920,639	X: -0.70; Y: 4.50	8.91
1.62	111,381	180,990	X: -1.20; Y: 4.50	5.04	1.69	111,381	187,766	X: -1.20; Y: 4.50	5.04
3.12	321,679	1,002,102	X: -1.20; Y: 4.50	9.04	2.88	321,679	927,402	X: -1.20; Y: 4.50	9.04
1.60	114,367	183,427	X: -1.70; Y: 4.50	5.22	1.65	114,367	189,255	X: -1.70; Y: 4.50	5.22
3.13	328,128	1,028,405	X: -1.70; Y: 4.50	9.22	2.89	328,128	948,393	X: -1.70; Y: 4.50	9.22
1.66	116,815	193,482	X: -2.20; Y: 4.50	5.44	1.68	116,815	196,662	X: -2.20; Y: 4.50	5.44
3.24	329,169	1,067,963	X: -2.20; Y: 4.50	9.44	2.98	329,169	980,606	X: -2.20; Y: 4.50	9.44
1.89	113,593	215,247	X: -2.70; Y: 4.50	5.69	1.89	113,593	214,235	X: -2.70; Y: 4.50	5.69
3.35	333,665	1,118,775	X: -2.70; Y: 4.50	9.69	3.07	333,665	1,022,777	X: -2.70; Y: 4.50	9.69
2.11	114,255	241,039	X: -3.20; Y: 4.50	5.97	2.06	114,255	235,472	X: -3.20; Y: 4.50	5.97
3.54	333,715	1,181,529	X: -3.20; Y: 4.50	9.97	3.22	333,715	1,075,581	X: -3.20; Y: 4.50	9.97
2.42	113,272	273,972	X: -3.70; Y: 4.50	6.28	2.32	113,272	263,238	X: -3.70; Y: 4.50	6.28

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.73	336,084	1,254,975	X: -3.70; Y: 4.50	10.28	3.38	336,084	1,137,522	X: -3.70; Y: 4.50	10.28
2.75	115,264	316,514	X: -4.20; Y: 4.50	6.61	2.60	115,264	300,094	X: -4.20; Y: 4.50	6.61
3.89	345,319	1,342,819	X: -4.20; Y: 4.50	10.61	3.51	345,319	1,212,161	X: -4.20; Y: 4.50	10.61
2.06	121,726	250,660	X: 0.30; Y: 5.00	5.41	2.07	121,726	252,485	X: 0.30; Y: 5.00	5.41
3.15	343,380	1,080,269	X: 0.30; Y: 5.00	9.41	2.93	343,380	1,006,670	X: 0.30; Y: 5.00	9.41
1.79	119,669	213,731	X: -0.20; Y: 5.00	5.33	1.84	119,669	219,784	X: -0.20; Y: 5.00	5.33
3.05	339,039	1,033,094	X: -0.20; Y: 5.00	9.33	2.84	339,039	963,539	X: -0.20; Y: 5.00	9.33
1.69	117,847	199,079	X: -0.70; Y: 5.00	5.40	1.75	117,847	205,843	X: -0.70; Y: 5.00	5.40
3.05	336,445	1,026,537	X: -0.70; Y: 5.00	9.40	2.84	336,445	955,645	X: -0.70; Y: 5.00	9.40
1.66	116,804	193,785	X: -1.20; Y: 5.00	5.52	1.72	116,804	200,514	X: -1.20; Y: 5.00	5.52
3.03	342,171	1,036,498	X: -1.20; Y: 5.00	9.52	2.81	342,171	962,622	X: -1.20; Y: 5.00	9.52
1.63	119,425	194,418	X: -1.70; Y: 5.00	5.68	1.68	119,425	200,567	X: -1.70; Y: 5.00	5.68
3.12	338,386	1,057,097	X: -1.70; Y: 5.00	9.68	2.89	338,386	978,186	X: -1.70; Y: 5.00	9.68
1.66	121,890	202,466	X: -2.20; Y: 5.00	5.88	1.69	121,890	206,455	X: -2.20; Y: 5.00	5.88
3.21	339,928	1,090,486	X: -2.20; Y: 5.00	9.88	2.96	339,928	1,005,688	X: -2.20; Y: 5.00	9.88
1.87	117,327	219,695	X: -2.70; Y: 5.00	6.11	1.87	117,327	219,784	X: -2.70; Y: 5.00	6.11
3.31	343,668	1,138,351	X: -2.70; Y: 5.00	10.11	3.04	343,668	1,045,168	X: -2.70; Y: 5.00	10.11
2.04	119,604	244,009	X: -3.20; Y: 5.00	6.38	2.01	119,604	240,118	X: -3.20; Y: 5.00	6.38
3.44	347,469	1,195,875	X: -3.20; Y: 5.00	10.38	3.15	347,469	1,093,279	X: -3.20; Y: 5.00	10.38
2.29	119,957	274,498	X: -3.70; Y: 5.00	6.67	2.22	119,957	265,769	X: -3.70; Y: 5.00	6.67
3.64	347,163	1,264,675	X: -3.70; Y: 5.00	10.67	3.32	347,163	1,151,461	X: -3.70; Y: 5.00	10.67
2.59	120,873	313,523	X: -4.20; Y: 5.00	6.99	2.48	120,873	299,558	X: -4.20; Y: 5.00	6.99
3.79	355,002	1,346,735	X: -4.20; Y: 5.00	10.99	3.44	355,002	1,221,271	X: -4.20; Y: 5.00	10.99
2.09	126,882	264,710	X: 0.30; Y: 5.50	5.91	2.10	126,882	266,503	X: 0.30; Y: 5.50	5.91
3.08	362,958	1,117,173	X: 0.30; Y: 5.50	9.91	2.88	362,958	1,044,266	X: 0.30; Y: 5.50	9.91
1.82	125,463	228,606	X: -0.20; Y: 5.50	5.83	1.87	125,463	234,325	X: -0.20; Y: 5.50	5.83
3.02	353,494	1,068,604	X: -0.20; Y: 5.50	9.83	2.83	353,494	999,520	X: -0.20; Y: 5.50	9.83
1.73	122,975	212,697	X: -0.70; Y: 5.50	5.89	1.79	122,975	219,646	X: -0.70; Y: 5.50	5.89
3.02	350,567	1,060,450	X: -0.70; Y: 5.50	9.89	2.82	350,567	990,202	X: -0.70; Y: 5.50	9.89
1.69	121,741	206,265	X: -1.20; Y: 5.50	6.00	1.75	121,741	212,968	X: -1.20; Y: 5.50	6.00
3.03	352,166	1,068,683	X: -1.20; Y: 5.50	10.00	2.83	352,166	995,435	X: -1.20; Y: 5.50	10.00
1.65	124,115	204,775	X: -1.70; Y: 5.50	6.15	1.70	124,115	211,279	X: -1.70; Y: 5.50	6.15
3.08	353,338	1,088,018	X: -1.70; Y: 5.50	10.15	2.86	353,338	1,010,405	X: -1.70; Y: 5.50	10.15
1.67	126,208	211,177	X: -2.20; Y: 5.50	6.34	1.71	126,208	215,891	X: -2.20; Y: 5.50	6.34
3.15	353,219	1,113,223	X: -2.20; Y: 5.50	10.34	2.92	353,219	1,031,027	X: -2.20; Y: 5.50	10.34
1.76	127,561	224,845	X: -2.70; Y: 5.50	6.55	1.78	127,561	226,495	X: -2.70; Y: 5.50	6.55
3.28	353,894	1,159,379	X: -2.70; Y: 5.50	10.55	3.02	353,894	1,068,715	X: -2.70; Y: 5.50	10.55
2.01	122,987	247,040	X: -3.20; Y: 5.50	6.80	1.99	122,987	244,449	X: -3.20; Y: 5.50	6.80
3.40	356,999	1,212,634	X: -3.20; Y: 5.50	10.80	3.12	356,999	1,113,261	X: -3.20; Y: 5.50	10.80
2.21	124,706	275,849	X: -3.70; Y: 5.50	7.07	2.16	124,706	268,912	X: -3.70; Y: 5.50	7.07
3.54	360,230	1,276,235	X: -3.70; Y: 5.50	11.07	3.24	360,230	1,166,880	X: -3.70; Y: 5.50	11.07
2.50	124,283	311,005	X: -4.20; Y: 5.50	7.37	2.41	124,283	299,133	X: -4.20; Y: 5.50	7.37
3.70	364,485	1,348,241	X: -4.20; Y: 5.50	11.37	3.37	364,485	1,229,117	X: -4.20; Y: 5.50	11.37
2.11	131,018	276,684	X: 0.30; Y: 6.00	6.40	2.13	131,018	278,716	X: 0.30; Y: 6.00	6.40
3.08	374,185	1,151,776	X: 0.30; Y: 6.00	10.40	2.88	374,185	1,079,140	X: 0.30; Y: 6.00	10.40
1.87	129,655	242,445	X: -0.20; Y: 6.00	6.33	1.91	129,655	248,239	X: -0.20; Y: 6.00	6.33
3.00	368,130	1,105,979	X: -0.20; Y: 6.00	10.33	2.82	368,130	1,036,988	X: -0.20; Y: 6.00	10.33
1.76	128,290	226,219	X: -0.70; Y: 6.00	6.39	1.82	128,290	233,188	X: -0.70; Y: 6.00	6.39
3.00	365,361	1,096,399	X: -0.70; Y: 6.00	10.39	2.81	365,361	1,026,725	X: -0.70; Y: 6.00	10.39
1.64	131,819	216,359	X: -1.20; Y: 6.00	6.49	1.70	131,819	224,639	X: -1.20; Y: 6.00	6.49
3.01	365,861	1,099,565	X: -1.20; Y: 6.00	10.49	2.81	365,861	1,027,695	X: -1.20; Y: 6.00	10.49
1.68	128,225	214,991	X: -1.70; Y: 6.00	6.63	1.73	128,225	221,802	X: -1.70; Y: 6.00	6.63
3.05	366,131	1,116,660	X: -1.70; Y: 6.00	10.63	2.84	366,131	1,040,548	X: -1.70; Y: 6.00	10.63
1.69	130,067	220,075	X: -2.20; Y: 6.00	6.80	1.73	130,067	225,325	X: -2.20; Y: 6.00	6.80
3.12	366,561	1,144,636	X: -2.20; Y: 6.00	10.80	2.90	366,561	1,062,932	X: -2.20; Y: 6.00	10.80
1.76	131,451	231,713	X: -2.70; Y: 6.00	7.00	1.78	131,451	234,250	X: -2.70; Y: 6.00	7.00
3.22	366,429	1,181,221	X: -2.70; Y: 6.00	11.00	2.98	366,429	1,092,927	X: -2.70; Y: 6.00	11.00
1.98	127,302	251,896	X: -3.20; Y: 6.00	7.23	1.97	127,302	250,557	X: -3.20; Y: 6.00	7.23
3.36	366,650	1,230,777	X: -3.20; Y: 6.00	11.23	3.09	366,650	1,134,390	X: -3.20; Y: 6.00	11.23
2.17	127,797	277,312	X: -3.70; Y: 6.00	7.49	2.13	127,797	271,886	X: -3.70; Y: 6.00	7.49
3.45	372,708	1,287,455	X: -3.70; Y: 6.00	11.49	3.17	372,708	1,183,009	X: -3.70; Y: 6.00	11.49
2.39	128,563	307,506	X: -4.20; Y: 6.00	7.77	2.32	128,563	298,303	X: -4.20; Y: 6.00	7.77
3.61	375,973	1,357,081	X: -4.20; Y: 6.00	11.77	3.30	375,973	1,242,135	X: -4.20; Y: 6.00	11.77
2.14	135,525	290,115	X: 0.30; Y: 6.50	6.89	2.16	135,525	292,232	X: 0.30; Y: 6.50	6.89
3.06	387,767	1,185,307	X: 0.30; Y: 6.50	10.89	2.87	387,767	1,113,655	X: 0.30; Y: 6.50	10.89
1.92	133,454	256,053	X: -0.20; Y: 6.50	6.83	1.96	133,454	261,593	X: -0.20; Y: 6.50	6.83
2.99	381,548	1,139,923	X: -0.20; Y: 6.50	10.83	2.81	381,548	1,071,952	X: -0.20; Y: 6.50	10.83
1.80	133,177	239,179	X: -0.70; Y: 6.50	6.88	1.85	133,177	246,250	X: -0.70; Y: 6.50	6.88
2.98	378,375	1,129,406	X: -0.70; Y: 6.50	10.88	2.80	378,375	1,060,653	X: -0.70; Y: 6.50	10.88
1.68	136,059	228,549	X: -1.20; Y: 6.50	6.97	1.74	136,059	236,846	X: -1.20; Y: 6.50	6.97
3.00	378,084	1,132,845	X: -1.20; Y: 6.50	10.97	2.81	378,084	1,061,645	X: -1.20; Y: 6.50	10.97
1.71	132,193	225,651	X: -1.70; Y: 6.50	7.10	1.76	132,193	232,594	X: -1.70; Y: 6.50	7.10
3.05	375,774	1,144,929	X: -1.70; Y: 6.50	11.10	2.85	375,774	1,070,262	X: -1.70; Y: 6.50	11.10
1.72	133,009	228,828	X: -2.20; Y: 6.50	7.26	1.76	133,009	234,422	X: -2.20; Y: 6.50	7.26
3.09	378,628	1,170,395	X: -2.20; Y: 6.50	11.26	2.88	378,628	1,090,601	X: -2.20; Y: 6.50	11.26
1.78	134,231	238,374	X: -2.70; Y: 6.50	7.45	1.80	134,231	241,659	X: -2.70; Y: 6.50	7.45
3.19	378,148	1,205,994	X: -2.70; Y: 6.50	11.45	2.96	378,148	1,119,775	X: -2.70; Y: 6.50	11.45
1.88	135,650	255,596	X: -3.20; Y: 6.50	7.67	1.88	135,650	255,671	X: -3.20; Y: 6.50	7.67
3.27	381,233	1,246,845	X: -3.20; Y: 6.50	11.67	3.03	381,233	1,154,453	X: -3.20; Y: 6.50	11.67
2.11	131,662	277,379	X: -3.70; Y: 6.50	7.91	2.08	131,662	274,095	X: -3.70; Y: 6.50	7.91
3.42	381,234	1,302,828	X: -3.70; Y: 6.50	11.91	3.15	381,234	1,201,725	X: -3.70; Y: 6.50	11.91
2.33	132,011	307,415	X: -4.20; Y: 6.50	8.18	2.27	132,011	299,774	X: -4.20; Y: 6.50	8.18
3.56	383,867	1,368,302	X: -4.20; Y: 6.50	12.18	3.28	383,867	1,257,397	X: -4.20; Y: 6.50	12.18

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.09	144,434	301,518	X: 0.30; Y: 7.00	7.38	2.12	144,434	305,491	X: 0.30; Y: 7.00	7.38
3.04	400,807	1,219,894	X: 0.30; Y: 7.00	11.38	2.87	400,807	1,148,921	X: 0.30; Y: 7.00	11.38
1.97	136,903	269,026	X: -0.20; Y: 7.00	7.33	2.00	136,903	274,410	X: -0.20; Y: 7.00	7.33
3.00	391,648	1,174,085	X: -0.20; Y: 7.00	11.33	2.83	391,648	1,106,474	X: -0.20; Y: 7.00	11.33
1.85	136,489	251,886	X: -0.70; Y: 7.00	7.38	1.90	136,489	258,704	X: -0.70; Y: 7.00	7.38
2.99	388,248	1,162,415	X: -0.70; Y: 7.00	11.38	2.82	388,248	1,094,197	X: -0.70; Y: 7.00	11.38
1.73	139,033	240,148	X: -1.20; Y: 7.00	7.46	1.79	139,033	248,314	X: -1.20; Y: 7.00	7.46
2.98	390,743	1,163,622	X: -1.20; Y: 7.00	11.46	2.80	390,743	1,093,670	X: -1.20; Y: 7.00	11.46
1.74	136,331	236,669	X: -1.70; Y: 7.00	7.58	1.79	136,331	243,837	X: -1.70; Y: 7.00	7.58
3.02	387,743	1,171,805	X: -1.70; Y: 7.00	11.58	2.83	387,743	1,099,099	X: -1.70; Y: 7.00	11.58
1.74	136,782	238,168	X: -2.20; Y: 7.00	7.73	1.79	136,782	244,216	X: -2.20; Y: 7.00	7.73
3.09	387,143	1,196,973	X: -2.20; Y: 7.00	11.73	2.89	387,143	1,118,773	X: -2.20; Y: 7.00	11.73
1.79	137,640	246,020	X: -2.70; Y: 7.00	7.91	1.82	137,640	250,055	X: -2.70; Y: 7.00	7.91
3.14	389,862	1,224,691	X: -2.70; Y: 7.00	11.91	2.93	389,862	1,141,947	X: -2.70; Y: 7.00	11.91
1.89	138,284	260,693	X: -3.20; Y: 7.00	8.12	1.89	138,284	261,835	X: -3.20; Y: 7.00	8.12
3.26	389,172	1,267,224	X: -3.20; Y: 7.00	12.12	3.03	389,172	1,177,371	X: -3.20; Y: 7.00	12.12
2.08	135,040	280,748	X: -3.70; Y: 7.00	8.35	2.06	135,040	278,744	X: -3.70; Y: 7.00	8.35
3.37	391,950	1,319,039	X: -3.70; Y: 7.00	12.35	3.12	391,950	1,221,060	X: -3.70; Y: 7.00	12.35
2.28	135,501	308,593	X: -4.20; Y: 7.00	8.60	2.23	135,501	302,566	X: -4.20; Y: 7.00	8.60
3.52	391,902	1,381,026	X: -4.20; Y: 7.00	12.60	3.25	391,902	1,273,856	X: -4.20; Y: 7.00	12.60
2.12	147,951	314,272	X: 0.30; Y: 7.50	7.88	2.15	147,951	318,245	X: 0.30; Y: 7.50	7.88
3.03	413,453	1,252,336	X: 0.30; Y: 7.50	11.88	2.86	413,453	1,182,373	X: 0.30; Y: 7.50	11.88
2.00	140,306	280,948	X: -0.20; Y: 7.50	7.82	2.04	140,306	286,405	X: -0.20; Y: 7.50	7.82
2.98	406,113	1,208,202	X: -0.20; Y: 7.50	11.82	2.81	406,113	1,141,533	X: -0.20; Y: 7.50	11.82
1.82	144,084	262,553	X: -0.70; Y: 7.50	7.87	1.88	144,084	270,641	X: -0.70; Y: 7.50	7.87
2.97	402,603	1,195,710	X: -0.70; Y: 7.50	11.87	2.80	402,603	1,128,515	X: -0.70; Y: 7.50	11.87
1.78	141,902	252,033	X: -1.20; Y: 7.50	7.95	1.83	141,902	260,065	X: -1.20; Y: 7.50	7.95
2.99	399,443	1,194,727	X: -1.20; Y: 7.50	11.95	2.82	399,443	1,125,570	X: -1.20; Y: 7.50	11.95
1.76	140,189	247,417	X: -1.70; Y: 7.50	8.06	1.82	140,189	254,783	X: -1.70; Y: 7.50	8.06
3.02	398,528	1,204,594	X: -1.70; Y: 7.50	12.06	2.84	398,528	1,132,261	X: -1.70; Y: 7.50	12.06
1.76	140,408	247,636	X: -2.20; Y: 7.50	8.21	1.81	140,408	254,066	X: -2.20; Y: 7.50	8.21
3.06	398,773	1,218,892	X: -2.20; Y: 7.50	12.21	2.87	398,773	1,143,682	X: -2.20; Y: 7.50	12.21
1.80	140,845	253,890	X: -2.70; Y: 7.50	8.38	1.84	140,845	258,523	X: -2.70; Y: 7.50	8.38
3.14	397,731	1,248,873	X: -2.70; Y: 7.50	12.38	2.94	397,731	1,168,001	X: -2.70; Y: 7.50	12.38
1.89	141,399	266,827	X: -3.20; Y: 7.50	8.57	1.90	141,399	268,753	X: -3.20; Y: 7.50	8.57
3.24	397,324	1,288,235	X: -3.20; Y: 7.50	12.57	3.02	397,324	1,200,748	X: -3.20; Y: 7.50	12.57
2.07	137,716	284,621	X: -3.70; Y: 7.50	8.79	2.06	137,716	283,625	X: -3.70; Y: 7.50	8.79
3.35	399,346	1,336,338	X: -3.70; Y: 7.50	12.79	3.11	399,346	1,241,515	X: -3.70; Y: 7.50	12.79
2.24	138,559	310,704	X: -4.20; Y: 7.50	9.03	2.21	138,559	306,019	X: -4.20; Y: 7.50	9.03
3.47	401,992	1,394,248	X: -4.20; Y: 7.50	13.03	3.21	401,992	1,290,755	X: -4.20; Y: 7.50	13.03
2.16	151,143	326,735	X: 0.30; Y: 8.00	8.37	2.19	151,143	330,699	X: 0.30; Y: 8.00	8.37
3.04	423,089	1,284,711	X: 0.30; Y: 8.00	12.37	2.87	423,089	1,215,255	X: 0.30; Y: 8.00	12.37
2.04	143,604	293,495	X: -0.20; Y: 8.00	8.32	2.08	143,604	298,912	X: -0.20; Y: 8.00	8.32
2.99	415,192	1,241,244	X: -0.20; Y: 8.00	12.32	2.83	415,192	1,174,963	X: -0.20; Y: 8.00	12.32
1.87	146,373	274,221	X: -0.70; Y: 8.00	8.37	1.93	146,373	282,085	X: -0.70; Y: 8.00	8.37
2.98	411,805	1,227,815	X: -0.70; Y: 8.00	12.37	2.82	411,805	1,161,266	X: -0.70; Y: 8.00	12.37
1.82	144,661	263,315	X: -1.20; Y: 8.00	8.44	1.88	144,661	271,325	X: -1.20; Y: 8.00	8.44
3.00	408,461	1,224,505	X: -1.20; Y: 8.00	12.44	2.83	408,461	1,156,422	X: -1.20; Y: 8.00	12.44
1.74	146,972	256,459	X: -1.70; Y: 8.00	8.55	1.80	146,972	264,879	X: -1.70; Y: 8.00	8.55
3.00	409,689	1,229,123	X: -1.70; Y: 8.00	12.55	2.83	409,689	1,159,272	X: -1.70; Y: 8.00	12.55
1.78	144,586	256,968	X: -2.20; Y: 8.00	8.68	1.83	144,586	263,879	X: -2.20; Y: 8.00	8.68
3.06	406,686	1,245,717	X: -2.20; Y: 8.00	12.68	2.88	406,686	1,171,938	X: -2.20; Y: 8.00	12.68
1.82	143,638	261,776	X: -2.70; Y: 8.00	8.84	1.86	143,638	266,904	X: -2.70; Y: 8.00	8.84
3.14	405,928	1,272,848	X: -2.70; Y: 8.00	12.84	2.94	405,928	1,193,975	X: -2.70; Y: 8.00	12.84
1.88	144,311	270,649	X: -3.20; Y: 8.00	9.03	1.90	144,311	273,948	X: -3.20; Y: 8.00	9.03
3.21	407,568	1,308,991	X: -3.20; Y: 8.00	13.03	3.00	407,568	1,224,062	X: -3.20; Y: 8.00	13.03
2.06	140,731	289,263	X: -3.70; Y: 8.00	9.24	2.06	140,731	289,215	X: -3.70; Y: 8.00	9.24
3.33	407,037	1,354,828	X: -3.70; Y: 8.00	13.24	3.10	407,037	1,262,705	X: -3.70; Y: 8.00	13.24
2.22	141,058	313,075	X: -4.20; Y: 8.00	9.47	2.19	141,058	309,555	X: -4.20; Y: 8.00	9.47
3.45	408,989	1,409,487	X: -4.20; Y: 8.00	13.47	3.20	408,989	1,309,235	X: -4.20; Y: 8.00	13.47
2.20	153,759	338,278	X: 0.30; Y: 8.50	8.87	2.23	153,759	342,235	X: 0.30; Y: 8.50	8.87
3.03	434,821	1,316,115	X: 0.30; Y: 8.50	12.87	2.87	434,821	1,247,725	X: 0.30; Y: 8.50	12.87
2.02	150,710	304,429	X: -0.20; Y: 8.50	8.82	2.06	150,710	311,131	X: -0.20; Y: 8.50	8.82
2.98	427,177	1,272,961	X: -0.20; Y: 8.50	12.82	2.83	427,177	1,207,659	X: -0.20; Y: 8.50	12.82
1.92	149,054	286,241	X: -0.70; Y: 8.50	8.86	1.97	149,054	293,963	X: -0.70; Y: 8.50	8.86
2.97	423,198	1,258,926	X: -0.70; Y: 8.50	12.86	2.82	423,198	1,193,424	X: -0.70; Y: 8.50	12.86
1.86	147,181	274,476	X: -1.20; Y: 8.50	8.94	1.92	147,181	282,395	X: -1.20; Y: 8.50	8.94
2.98	419,537	1,251,522	X: -1.20; Y: 8.50	12.94	2.83	419,537	1,185,393	X: -1.20; Y: 8.50	12.94
1.79	148,958	266,714	X: -1.70; Y: 8.50	9.04	1.85	148,958	275,077	X: -1.70; Y: 8.50	9.04
3.01	417,639	1,258,050	X: -1.70; Y: 8.50	13.04	2.85	417,639	1,189,192	X: -1.70; Y: 8.50	13.04
1.81	146,621	266,025	X: -2.20; Y: 8.50	9.16	1.86	146,621	273,079	X: -2.20; Y: 8.50	9.16
3.07	414,918	1,272,533	X: -2.20; Y: 8.50	13.16	2.89	414,918	1,200,114	X: -2.20; Y: 8.50	13.16
1.84	147,046	270,118	X: -2.70; Y: 8.50	9.31	1.88	147,046	275,744	X: -2.70; Y: 8.50	9.31
3.12	416,175	1,297,041	X: -2.70; Y: 8.50	13.31	2.93	416,175	1,220,019	X: -2.70; Y: 8.50	13.31
1.89	146,950	277,221	X: -3.20; Y: 8.50	9.49	1.91	146,950	281,177	X: -3.20; Y: 8.50	9.49
3.21	414,843	1,331,081	X: -3.20; Y: 8.50	13.49	3.01	414,843	1,248,222	X: -3.20; Y: 8.50	13.49
1.99	146,871	292,976	X: -3.70; Y: 8.50	9.69	2.00	146,871	294,091	X: -3.70; Y: 8.50	9.69
3.30	416,740	1,373,612	X: -3.70; Y: 8.50	13.69	3.08	416,740	1,284,071	X: -3.70; Y: 8.50	13.69
2.20	143,794	316,361	X: -4.20; Y: 8.50	9.91	2.18	143,794	313,921	X: -4.20; Y: 8.50	9.91
3.43	416,191	1,425,571	X: -4.20; Y: 8.50	13.91	3.19	416,191	1,328,329	X: -4.20; Y: 8.50	13.91
Verifica 13									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.75	123,155	214,945	X: 0.30; Y: 4.00	4.44	1.79	123,155	220,009	X: 0.30; Y: 4.00	4.44

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.15	321,163	1,010,536	X: 0.30; Y: 4.00	8.44	2.92	321,163	937,881	X: 0.30; Y: 4.00	8.44
1.55	116,460	180,375	X: -0.20; Y: 4.00	4.34	1.62	116,460	188,490	X: -0.20; Y: 4.00	4.34
3.01	319,296	961,152	X: -0.20; Y: 4.00	8.34	2.80	319,296	892,633	X: -0.20; Y: 4.00	8.34
1.39	118,346	164,085	X: -0.70; Y: 4.00	4.43	1.47	118,346	174,068	X: -0.70; Y: 4.00	4.43
3.01	318,103	957,825	X: -0.70; Y: 4.00	8.43	2.79	318,103	886,999	X: -0.70; Y: 4.00	8.43
1.41	114,986	162,335	X: -1.20; Y: 4.00	4.57	1.48	114,986	170,446	X: -1.20; Y: 4.00	4.57
2.99	325,727	974,711	X: -1.20; Y: 4.00	8.57	2.76	325,727	899,476	X: -1.20; Y: 4.00	8.57
1.44	115,643	166,555	X: -1.70; Y: 4.00	4.76	1.49	115,643	172,415	X: -1.70; Y: 4.00	4.76
3.12	320,912	1,001,407	X: -1.70; Y: 4.00	8.76	2.86	320,912	919,394	X: -1.70; Y: 4.00	8.76
1.56	114,662	179,184	X: -2.20; Y: 4.00	5.00	1.58	114,662	180,966	X: -2.20; Y: 4.00	5.00
3.20	326,257	1,045,149	X: -2.20; Y: 4.00	9.00	2.93	326,257	954,865	X: -2.20; Y: 4.00	9.00
1.84	111,033	204,057	X: -2.70; Y: 4.00	5.27	1.81	111,033	201,034	X: -2.70; Y: 4.00	5.27
3.30	335,518	1,106,221	X: -2.70; Y: 4.00	9.27	3.00	335,518	1,005,903	X: -2.70; Y: 4.00	9.27
2.14	108,694	232,161	X: -3.20; Y: 4.00	5.58	2.06	108,694	223,755	X: -3.20; Y: 4.00	5.58
3.47	338,774	1,174,244	X: -3.20; Y: 4.00	9.58	3.14	338,774	1,062,476	X: -3.20; Y: 4.00	9.58
2.51	107,987	270,800	X: -3.70; Y: 4.00	5.91	2.38	107,987	256,969	X: -3.70; Y: 4.00	5.91
3.68	340,952	1,253,089	X: -3.70; Y: 4.00	9.91	3.31	340,952	1,128,493	X: -3.70; Y: 4.00	9.91
2.99	104,878	313,940	X: -4.20; Y: 4.00	6.26	2.80	104,878	294,010	X: -4.20; Y: 4.00	6.26
3.87	348,478	1,347,773	X: -4.20; Y: 4.00	10.26	3.47	348,478	1,208,954	X: -4.20; Y: 4.00	10.26
1.73	135,256	234,384	X: 0.30; Y: 4.50	4.93	1.77	135,256	240,025	X: 0.30; Y: 4.50	4.93
3.05	343,743	1,050,050	X: 0.30; Y: 4.50	8.93	2.84	343,743	977,555	X: 0.30; Y: 4.50	8.93
1.57	125,203	197,002	X: -0.20; Y: 4.50	4.84	1.64	125,203	204,921	X: -0.20; Y: 4.50	4.84
2.99	334,227	998,207	X: -0.20; Y: 4.50	8.84	2.78	334,227	929,528	X: -0.20; Y: 4.50	8.84
1.42	126,605	180,028	X: -0.70; Y: 4.50	4.91	1.50	126,605	189,972	X: -0.70; Y: 4.50	4.91
2.94	339,098	996,523	X: -0.70; Y: 4.50	8.91	2.73	339,098	925,935	X: -0.70; Y: 4.50	8.91
1.42	124,174	175,830	X: -1.20; Y: 4.50	5.04	1.49	124,174	184,575	X: -1.20; Y: 4.50	5.04
2.99	336,594	1,006,964	X: -1.20; Y: 4.50	9.04	2.77	336,594	932,247	X: -1.20; Y: 4.50	9.04
1.44	123,697	178,478	X: -1.70; Y: 4.50	5.22	1.50	123,697	185,137	X: -1.70; Y: 4.50	5.22
3.02	342,678	1,033,331	X: -1.70; Y: 4.50	9.22	2.78	342,678	952,873	X: -1.70; Y: 4.50	9.22
1.53	123,081	188,772	X: -2.20; Y: 4.50	5.44	1.56	123,081	191,874	X: -2.20; Y: 4.50	5.44
3.11	344,757	1,072,745	X: -2.20; Y: 4.50	9.44	2.86	344,757	984,613	X: -2.20; Y: 4.50	9.44
1.76	119,390	209,954	X: -2.70; Y: 4.50	5.69	1.75	119,390	208,491	X: -2.70; Y: 4.50	5.69
3.22	349,005	1,123,615	X: -2.70; Y: 4.50	9.69	2.94	349,005	1,026,469	X: -2.70; Y: 4.50	9.69
2.01	117,555	235,813	X: -3.20; Y: 4.50	5.97	1.95	117,555	229,347	X: -3.20; Y: 4.50	5.97
3.39	350,099	1,186,249	X: -3.20; Y: 4.50	9.97	3.08	350,099	1,078,796	X: -3.20; Y: 4.50	9.97
2.35	114,484	268,584	X: -3.70; Y: 4.50	6.28	2.24	114,484	256,738	X: -3.70; Y: 4.50	6.28
3.58	352,285	1,259,757	X: -3.70; Y: 4.50	10.28	3.24	352,285	1,140,446	X: -3.70; Y: 4.50	10.28
2.72	114,428	311,055	X: -4.20; Y: 4.50	6.61	2.57	114,428	293,578	X: -4.20; Y: 4.50	6.61
3.73	361,331	1,347,652	X: -4.20; Y: 4.50	10.61	3.36	361,331	1,214,841	X: -4.20; Y: 4.50	10.61
1.76	142,564	250,285	X: 0.30; Y: 5.00	5.41	1.80	142,564	255,940	X: 0.30; Y: 5.00	5.41
3.05	355,947	1,085,553	X: 0.30; Y: 5.00	9.41	2.85	355,947	1,013,006	X: 0.30; Y: 5.00	9.41
1.54	137,422	211,754	X: -0.20; Y: 5.00	5.33	1.61	137,422	221,063	X: -0.20; Y: 5.00	5.33
2.95	352,134	1,038,239	X: -0.20; Y: 5.00	9.33	2.75	352,134	969,457	X: -0.20; Y: 5.00	9.33
1.46	133,757	195,731	X: -0.70; Y: 5.00	5.40	1.54	133,757	205,392	X: -0.70; Y: 5.00	5.40
2.94	350,413	1,031,526	X: -0.70; Y: 5.00	9.40	2.74	350,413	961,152	X: -0.70; Y: 5.00	9.40
1.44	131,376	189,620	X: -1.20; Y: 5.00	5.52	1.51	131,376	198,624	X: -1.20; Y: 5.00	5.52
2.93	355,695	1,041,562	X: -1.20; Y: 5.00	9.52	2.72	355,695	967,774	X: -1.20; Y: 5.00	9.52
1.46	130,694	190,296	X: -1.70; Y: 5.00	5.68	1.51	130,694	197,635	X: -1.70; Y: 5.00	5.68
3.01	352,889	1,062,019	X: -1.70; Y: 5.00	9.68	2.79	352,889	982,917	X: -1.70; Y: 5.00	9.68
1.52	130,191	198,435	X: -2.20; Y: 5.00	5.88	1.56	130,191	202,729	X: -2.20; Y: 5.00	5.88
3.08	355,446	1,095,225	X: -2.20; Y: 5.00	9.88	2.84	355,446	1,009,971	X: -2.20; Y: 5.00	9.88
1.72	125,178	215,012	X: -2.70; Y: 5.00	6.11	1.72	125,178	214,927	X: -2.70; Y: 5.00	6.11
3.19	358,890	1,143,197	X: -2.70; Y: 5.00	10.11	2.92	358,890	1,049,155	X: -2.70; Y: 5.00	10.11
1.92	124,907	239,430	X: -3.20; Y: 5.00	6.38	1.88	124,907	234,851	X: -3.20; Y: 5.00	6.38
3.31	362,455	1,200,794	X: -3.20; Y: 5.00	10.38	3.03	362,455	1,097,000	X: -3.20; Y: 5.00	10.38
2.19	123,080	269,864	X: -3.70; Y: 5.00	6.67	2.11	123,080	260,145	X: -3.70; Y: 5.00	6.67
3.50	363,155	1,269,494	X: -3.70; Y: 5.00	10.67	3.18	363,155	1,154,731	X: -3.70; Y: 5.00	10.67
2.53	121,988	308,791	X: -4.20; Y: 5.00	6.99	2.41	121,988	293,754	X: -4.20; Y: 5.00	6.99
3.64	370,843	1,351,606	X: -4.20; Y: 5.00	10.99	3.30	370,843	1,224,287	X: -4.20; Y: 5.00	10.99
1.82	146,214	265,414	X: 0.30; Y: 5.50	5.91	1.85	146,214	270,872	X: 0.30; Y: 5.50	5.91
3.00	374,242	1,122,656	X: 0.30; Y: 5.50	9.91	2.81	374,242	1,050,687	X: 0.30; Y: 5.50	9.91
1.57	144,844	227,804	X: -0.20; Y: 5.50	5.83	1.64	144,844	236,990	X: -0.20; Y: 5.50	5.83
2.94	365,317	1,073,960	X: -0.20; Y: 5.50	9.83	2.75	365,317	1,005,584	X: -0.20; Y: 5.50	9.83
1.50	140,521	210,542	X: -0.70; Y: 5.50	5.89	1.57	140,521	220,541	X: -0.70; Y: 5.50	5.89
2.93	363,196	1,065,659	X: -0.70; Y: 5.50	9.89	2.74	363,196	995,915	X: -0.70; Y: 5.50	9.89
1.47	137,879	203,133	X: -1.20; Y: 5.50	6.00	1.54	137,879	212,352	X: -1.20; Y: 5.50	6.00
2.94	365,631	1,073,745	X: -1.20; Y: 5.50	10.00	2.74	365,631	1,000,785	X: -1.20; Y: 5.50	10.00
1.47	137,023	201,525	X: -1.70; Y: 5.50	6.15	1.53	137,023	209,507	X: -1.70; Y: 5.50	6.15
2.97	367,780	1,092,915	X: -1.70; Y: 5.50	10.15	2.76	367,780	1,015,352	X: -1.70; Y: 5.50	10.15
1.52	136,321	207,889	X: -2.20; Y: 5.50	6.34	1.56	136,321	213,212	X: -2.20; Y: 5.50	6.34
3.04	367,329	1,118,160	X: -2.20; Y: 5.50	10.34	2.82	367,329	1,035,684	X: -2.20; Y: 5.50	10.34
1.64	135,104	221,506	X: -2.70; Y: 5.50	6.55	1.65	135,104	223,125	X: -2.70; Y: 5.50	6.55
3.16	368,980	1,164,237	X: -2.70; Y: 5.50	10.55	2.91	368,980	1,072,960	X: -2.70; Y: 5.50	10.55
1.87	130,155	243,081	X: -3.20; Y: 5.50	6.80	1.84	130,155	240,006	X: -3.20; Y: 5.50	6.80
3.27	371,860	1,217,569	X: -3.20; Y: 5.50	10.80	3.00	371,860	1,117,244	X: -3.20; Y: 5.50	10.80
2.10	129,645	271,852	X: -3.70; Y: 5.50	7.07	2.04	129,645	264,066	X: -3.70; Y: 5.50	7.07
3.42	374,896	1,281,244	X: -3.70; Y: 5.50	11.07	3.12	374,896	1,170,634	X: -3.70; Y: 5.50	11.07
2.41	127,280	306,866	X: -4.20; Y: 5.50	7.37	2.31	127,280	293,948	X: -4.20; Y: 5.50	7.37
3.56	380,124	1,353,074	X: -4.20; Y: 5.50	11.37	3.24	380,124	1,232,444	X: -4.20; Y: 5.50	11.37
1.86	149,196	278,062	X: 0.30; Y: 6.00	6.40	1.90	149,196	283,616	X: 0.30; Y: 6.00	6.40
3.00	385,559	1,157,227	X: 0.30; Y: 6.00	10.40	2.82	385,559	1,085,668	X: 0.30; Y: 6.00	10.40
1.64	148,331	242,717	X: -0.20; Y: 6.00	6.33	1.70	148,331	251,856	X: -0.20; Y: 6.00	6.33
2.92	379,987	1,111,312	X: -0.20; Y: 6.00	10.33	2.75	379,987	1,043,184	X: -0.20; Y: 6.00	10.33

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.53	147,287	225,257	X: -0.70; Y: 6.00	6.39	1.60	147,287	235,415	X: -0.70; Y: 6.00	6.39
2.91	377,999	1,101,582	X: -0.70; Y: 6.00	10.39	2.73	377,999	1,032,589	X: -0.70; Y: 6.00	10.39
1.46	147,384	215,022	X: -1.20; Y: 6.00	6.49	1.53	147,384	225,435	X: -1.20; Y: 6.00	6.49
2.92	378,089	1,104,831	X: -1.20; Y: 6.00	10.49	2.73	378,089	1,033,270	X: -1.20; Y: 6.00	10.49
1.49	142,650	212,618	X: -1.70; Y: 6.00	6.63	1.55	142,650	221,171	X: -1.70; Y: 6.00	6.63
2.96	379,243	1,121,780	X: -1.70; Y: 6.00	10.63	2.76	379,243	1,045,778	X: -1.70; Y: 6.00	10.63
1.53	141,798	217,559	X: -2.20; Y: 6.00	6.80	1.58	141,798	223,687	X: -2.20; Y: 6.00	6.80
3.02	380,571	1,149,625	X: -2.20; Y: 6.00	10.80	2.81	380,571	1,067,797	X: -2.20; Y: 6.00	10.80
1.63	140,691	229,094	X: -2.70; Y: 6.00	7.00	1.65	140,691	231,812	X: -2.70; Y: 6.00	7.00
3.12	380,200	1,186,289	X: -2.70; Y: 6.00	11.00	2.89	380,200	1,097,539	X: -2.70; Y: 6.00	11.00
1.83	136,104	248,618	X: -3.20; Y: 6.00	7.23	1.82	136,104	247,037	X: -3.20; Y: 6.00	7.23
3.24	381,362	1,235,733	X: -3.20; Y: 6.00	11.23	2.99	381,362	1,138,614	X: -3.20; Y: 6.00	11.23
2.04	134,447	273,932	X: -3.70; Y: 6.00	7.49	1.99	134,447	267,812	X: -3.70; Y: 6.00	7.49
3.34	387,248	1,292,414	X: -3.70; Y: 6.00	11.49	3.07	387,248	1,187,003	X: -3.70; Y: 6.00	11.49
2.28	133,224	303,945	X: -4.20; Y: 6.00	7.77	2.21	133,224	293,833	X: -4.20; Y: 6.00	7.77
3.49	390,354	1,362,111	X: -4.20; Y: 6.00	11.77	3.19	390,354	1,245,928	X: -4.20; Y: 6.00	11.77
1.91	152,686	292,046	X: 0.30; Y: 6.50	6.89	1.95	152,686	297,561	X: 0.30; Y: 6.50	6.89
2.99	397,991	1,190,962	X: 0.30; Y: 6.50	10.89	2.81	397,991	1,120,244	X: 0.30; Y: 6.50	10.89
1.70	150,944	257,326	X: -0.20; Y: 6.50	6.83	1.76	150,944	265,959	X: -0.20; Y: 6.50	6.83
2.92	392,267	1,145,455	X: -0.20; Y: 6.50	10.83	2.75	392,267	1,078,253	X: -0.20; Y: 6.50	10.83
1.57	152,087	239,212	X: -0.70; Y: 6.50	6.88	1.64	152,087	249,468	X: -0.70; Y: 6.50	6.88
2.91	389,819	1,134,801	X: -0.70; Y: 6.50	10.88	2.74	389,819	1,066,669	X: -0.70; Y: 6.50	10.88
1.49	153,149	228,239	X: -1.20; Y: 6.50	6.97	1.56	153,149	238,859	X: -1.20; Y: 6.50	6.97
2.92	390,282	1,138,105	X: -1.20; Y: 6.50	10.97	2.73	390,282	1,067,362	X: -1.20; Y: 6.50	10.97
1.51	148,126	224,235	X: -1.70; Y: 6.50	7.10	1.57	148,126	233,097	X: -1.70; Y: 6.50	7.10
2.96	388,835	1,150,044	X: -1.70; Y: 6.50	11.10	2.77	388,835	1,075,652	X: -1.70; Y: 6.50	11.10
1.55	146,230	227,119	X: -2.20; Y: 6.50	7.26	1.60	146,230	233,820	X: -2.20; Y: 6.50	7.26
3.00	391,407	1,175,590	X: -2.20; Y: 6.50	11.26	2.80	391,407	1,095,748	X: -2.20; Y: 6.50	11.26
1.63	145,040	236,459	X: -2.70; Y: 6.50	7.45	1.66	145,040	240,157	X: -2.70; Y: 6.50	7.45
3.09	391,794	1,211,074	X: -2.70; Y: 6.50	11.45	2.87	391,794	1,124,585	X: -2.70; Y: 6.50	11.45
1.76	144,185	253,525	X: -3.20; Y: 6.50	7.67	1.76	144,185	253,468	X: -3.20; Y: 6.50	7.67
3.17	394,707	1,251,936	X: -3.20; Y: 6.50	11.67	2.94	394,707	1,159,035	X: -3.20; Y: 6.50	11.67
1.96	139,833	274,582	X: -3.70; Y: 6.50	7.91	1.94	139,833	270,858	X: -3.70; Y: 6.50	7.91
3.31	395,615	1,307,817	X: -3.70; Y: 6.50	11.91	3.05	395,615	1,205,943	X: -3.70; Y: 6.50	11.91
2.20	138,254	304,458	X: -4.20; Y: 6.50	8.18	2.14	138,254	296,025	X: -4.20; Y: 6.50	8.18
3.45	398,119	1,373,360	X: -4.20; Y: 6.50	12.18	3.17	398,119	1,261,408	X: -4.20; Y: 6.50	12.18
1.92	158,897	304,493	X: 0.30; Y: 7.00	7.38	1.96	158,897	311,067	X: 0.30; Y: 7.00	7.38
2.98	411,114	1,225,514	X: 0.30; Y: 7.00	11.38	2.81	411,114	1,155,591	X: 0.30; Y: 7.00	11.38
1.77	153,451	270,879	X: -0.20; Y: 7.00	7.33	1.82	153,451	279,247	X: -0.20; Y: 7.00	7.33
2.93	402,407	1,179,605	X: -0.20; Y: 7.00	11.33	2.77	402,407	1,112,875	X: -0.20; Y: 7.00	11.33
1.64	154,331	252,860	X: -0.70; Y: 7.00	7.38	1.70	154,331	262,657	X: -0.70; Y: 7.00	7.38
2.92	399,710	1,167,805	X: -0.70; Y: 7.00	11.38	2.75	399,710	1,100,325	X: -0.70; Y: 7.00	11.38
1.54	156,652	240,732	X: -1.20; Y: 7.00	7.46	1.60	156,652	251,293	X: -1.20; Y: 7.00	7.46
2.91	401,818	1,169,086	X: -1.20; Y: 7.00	11.46	2.74	401,818	1,099,562	X: -1.20; Y: 7.00	11.46
1.54	153,659	236,236	X: -1.70; Y: 7.00	7.58	1.60	153,659	245,522	X: -1.70; Y: 7.00	7.58
2.95	399,636	1,177,112	X: -1.70; Y: 7.00	11.58	2.76	399,636	1,104,702	X: -1.70; Y: 7.00	11.58
1.57	151,355	237,333	X: -2.20; Y: 7.00	7.73	1.62	151,355	244,697	X: -2.20; Y: 7.00	7.73
3.01	399,837	1,202,183	X: -2.20; Y: 7.00	11.73	2.81	399,837	1,124,076	X: -2.20; Y: 7.00	11.73
1.63	149,823	244,848	X: -2.70; Y: 7.00	7.91	1.67	149,823	249,531	X: -2.70; Y: 7.00	7.91
3.06	402,353	1,229,920	X: -2.70; Y: 7.00	11.91	2.85	402,353	1,147,038	X: -2.70; Y: 7.00	11.91
1.75	148,308	259,264	X: -3.20; Y: 7.00	8.12	1.76	148,308	260,506	X: -3.20; Y: 7.00	8.12
3.16	402,519	1,272,343	X: -3.20; Y: 7.00	12.12	2.94	402,519	1,182,135	X: -3.20; Y: 7.00	12.12
1.93	144,618	278,599	X: -3.70; Y: 7.00	8.35	1.91	144,618	276,354	X: -3.70; Y: 7.00	8.35
3.27	405,163	1,324,222	X: -3.70; Y: 7.00	12.35	3.03	405,163	1,225,627	X: -3.70; Y: 7.00	12.35
2.14	143,170	306,250	X: -4.20; Y: 7.00	8.60	2.09	143,170	299,585	X: -4.20; Y: 7.00	8.60
3.41	405,988	1,386,116	X: -4.20; Y: 7.00	12.60	3.15	405,988	1,278,076	X: -4.20; Y: 7.00	12.60
1.96	161,726	317,577	X: 0.30; Y: 7.50	7.88	2.00	161,726	324,060	X: 0.30; Y: 7.50	7.88
2.98	422,734	1,258,148	X: 0.30; Y: 7.50	11.88	2.81	422,734	1,189,086	X: 0.30; Y: 7.50	11.88
1.82	156,050	283,275	X: -0.20; Y: 7.50	7.82	1.87	156,050	291,605	X: -0.20; Y: 7.50	7.82
2.92	415,852	1,213,909	X: -0.20; Y: 7.50	11.82	2.76	415,852	1,148,013	X: -0.20; Y: 7.50	11.82
1.66	159,323	264,746	X: -0.70; Y: 7.50	7.87	1.73	159,323	275,193	X: -0.70; Y: 7.50	7.87
2.91	413,000	1,201,293	X: -0.70; Y: 7.50	11.87	2.75	413,000	1,134,757	X: -0.70; Y: 7.50	11.87
1.60	158,621	253,330	X: -1.20; Y: 7.50	7.95	1.66	158,621	263,722	X: -1.20; Y: 7.50	7.95
2.92	410,558	1,200,183	X: -1.20; Y: 7.50	11.95	2.76	410,558	1,131,562	X: -1.20; Y: 7.50	11.95
1.57	158,383	247,892	X: -1.70; Y: 7.50	8.06	1.63	158,383	257,514	X: -1.70; Y: 7.50	8.06
2.95	410,376	1,209,929	X: -1.70; Y: 7.50	12.06	2.77	410,376	1,137,986	X: -1.70; Y: 7.50	12.06
1.58	156,354	247,685	X: -2.20; Y: 7.50	8.21	1.63	156,354	255,631	X: -2.20; Y: 7.50	8.21
2.98	410,374	1,224,256	X: -2.20; Y: 7.50	12.21	2.80	410,374	1,149,206	X: -2.20; Y: 7.50	12.21
1.64	154,379	253,511	X: -2.70; Y: 7.50	8.38	1.68	154,379	258,990	X: -2.70; Y: 7.50	8.38
3.06	410,167	1,254,117	X: -2.70; Y: 7.50	12.38	2.86	410,167	1,173,231	X: -2.70; Y: 7.50	12.38
1.74	152,744	266,119	X: -3.20; Y: 7.50	8.57	1.76	152,744	268,311	X: -3.20; Y: 7.50	8.57
3.15	410,614	1,293,366	X: -3.20; Y: 7.50	12.57	2.94	410,614	1,205,663	X: -3.20; Y: 7.50	12.57
1.91	148,611	283,139	X: -3.70; Y: 7.50	8.79	1.90	148,611	282,088	X: -3.70; Y: 7.50	8.79
3.25	412,459	1,341,534	X: -3.70; Y: 7.50	12.79	3.02	412,459	1,246,244	X: -3.70; Y: 7.50	12.79
2.09	147,554	308,995	X: -4.20; Y: 7.50	9.03	2.06	147,554	303,828	X: -4.20; Y: 7.50	9.03
3.37	414,963	1,399,511	X: -4.20; Y: 7.50	13.03	3.12	414,963	1,295,318	X: -4.20; Y: 7.50	13.03
2.01	164,296	330,328	X: 0.30; Y: 8.00	8.37	2.05	164,296	336,712	X: 0.30; Y: 8.00	8.37
2.98	432,442	1,290,508	X: 0.30; Y: 8.00	12.37	2.83	432,442	1,222,031	X: 0.30; Y: 8.00	12.37
1.87	158,643	296,215	X: -0.20; Y: 8.00	8.32	1.92	158,643	304,411	X: -0.20; Y: 8.00	8.32
2.93	424,975	1,246,943	X: -0.20; Y: 8.00	12.32	2.78	424,975	1,181,516	X: -0.20; Y: 8.00	12.32
1.72	160,917	276,846	X: -0.70; Y: 8.00	8.37	1.78	160,917	287,004	X: -0.70; Y: 8.00	8.37
2.92	422,217	1,233,394	X: -0.70; Y: 8.00	12.37	2.77	422,217	1,167,596	X: -0.70; Y: 8.00	12.37
1.65	160,460	265,278	X: -1.20; Y: 8.00	8.44	1.72	160,460	275,587	X: -1.20; Y: 8.00	8.44

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.93	419,585	1,229,953	X: -1.20; Y: 8.00	12.44	2.77	419,585	1,162,508	X: -1.20; Y: 8.00	12.44
1.59	162,721	258,112	X: -1.70; Y: 8.00	8.55	1.65	162,721	268,395	X: -1.70; Y: 8.00	8.55
2.94	420,503	1,234,617	X: -1.70; Y: 8.00	12.55	2.77	420,503	1,165,164	X: -1.70; Y: 8.00	12.55
1.59	161,802	257,927	X: -2.20; Y: 8.00	8.68	1.65	161,802	266,539	X: -2.20; Y: 8.00	8.68
2.99	418,266	1,251,086	X: -2.20; Y: 8.00	12.68	2.82	418,266	1,177,572	X: -2.20; Y: 8.00	12.68
1.65	158,530	262,224	X: -2.70; Y: 8.00	8.84	1.69	158,530	268,390	X: -2.70; Y: 8.00	8.84
3.06	418,293	1,278,103	X: -2.70; Y: 8.00	12.84	2.87	418,293	1,199,332	X: -2.70; Y: 8.00	12.84
1.72	156,950	270,609	X: -3.20; Y: 8.00	9.03	1.75	156,950	274,438	X: -3.20; Y: 8.00	9.03
3.13	419,750	1,314,308	X: -3.20; Y: 8.00	13.03	2.93	419,750	1,229,241	X: -3.20; Y: 8.00	13.03
1.89	152,819	288,461	X: -3.70; Y: 8.00	9.24	1.89	152,819	288,547	X: -3.70; Y: 8.00	9.24
3.24	420,037	1,360,047	X: -3.70; Y: 8.00	13.24	3.02	420,037	1,267,585	X: -3.70; Y: 8.00	13.24
2.06	151,298	311,998	X: -4.20; Y: 8.00	9.47	2.04	151,298	308,154	X: -4.20; Y: 8.00	9.47
3.35	421,867	1,414,769	X: -4.20; Y: 8.00	13.47	3.11	421,867	1,313,947	X: -4.20; Y: 8.00	13.47
2.06	166,352	342,128	X: 0.30; Y: 8.50	8.87	2.09	166,352	348,409	X: 0.30; Y: 8.50	8.87
2.98	443,257	1,322,088	X: 0.30; Y: 8.50	12.87	2.83	443,257	1,254,532	X: 0.30; Y: 8.50	12.87
1.88	163,593	307,981	X: -0.20; Y: 8.50	8.82	1.94	163,593	316,859	X: -0.20; Y: 8.50	8.82
2.93	436,030	1,278,839	X: -0.20; Y: 8.50	12.82	2.78	436,030	1,214,275	X: -0.20; Y: 8.50	12.82
1.77	162,957	289,242	X: -0.70; Y: 8.50	8.86	1.84	162,957	299,186	X: -0.70; Y: 8.50	8.86
2.92	432,658	1,264,686	X: -0.70; Y: 8.50	12.86	2.77	432,658	1,199,843	X: -0.70; Y: 8.50	12.86
1.71	162,260	276,895	X: -1.20; Y: 8.50	8.94	1.77	162,260	287,061	X: -1.20; Y: 8.50	8.94
2.93	429,656	1,257,141	X: -1.20; Y: 8.50	12.94	2.77	429,656	1,191,600	X: -1.20; Y: 8.50	12.94
1.64	164,029	268,896	X: -1.70; Y: 8.50	9.04	1.70	164,029	279,113	X: -1.70; Y: 8.50	9.04
2.95	428,425	1,263,553	X: -1.70; Y: 8.50	13.04	2.79	428,425	1,195,175	X: -1.70; Y: 8.50	13.04
1.64	163,121	267,497	X: -2.20; Y: 8.50	9.16	1.69	163,121	276,281	X: -2.20; Y: 8.50	9.16
3.00	426,461	1,277,914	X: -2.20; Y: 8.50	13.16	2.83	426,461	1,205,850	X: -2.20; Y: 8.50	13.16
1.66	163,189	271,400	X: -2.70; Y: 8.50	9.31	1.71	163,189	278,248	X: -2.70; Y: 8.50	9.31
3.05	427,504	1,302,483	X: -2.70; Y: 8.50	13.31	2.87	427,504	1,225,586	X: -2.70; Y: 8.50	13.31
1.73	160,899	277,935	X: -3.20; Y: 8.50	9.49	1.76	160,899	282,606	X: -3.20; Y: 8.50	9.49
3.13	426,929	1,336,420	X: -3.20; Y: 8.50	13.49	2.94	426,929	1,253,528	X: -3.20; Y: 8.50	13.49
1.85	158,760	293,265	X: -3.70; Y: 8.50	9.69	1.86	158,760	294,595	X: -3.70; Y: 8.50	9.69
3.22	428,701	1,379,007	X: -3.70; Y: 8.50	13.69	3.01	428,701	1,289,215	X: -3.70; Y: 8.50	13.69
2.04	155,174	315,946	X: -4.20; Y: 8.50	9.91	2.02	155,174	313,343	X: -4.20; Y: 8.50	9.91
3.34	428,939	1,430,878	X: -4.20; Y: 8.50	13.91	3.11	428,939	1,333,188	X: -4.20; Y: 8.50	13.91

Verifica 14

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

1.91	121,207	232,015	X: 0.30; Y: 4.00	4.44	1.94	121,207	234,660	X: 0.30; Y: 4.00	4.44
3.22	319,035	1,025,945	X: 0.30; Y: 4.00	8.44	2.99	319,035	952,527	X: 0.30; Y: 4.00	8.44
1.70	116,071	197,217	X: -0.20; Y: 4.00	4.34	1.75	116,071	203,178	X: -0.20; Y: 4.00	4.34
3.06	319,200	976,225	X: -0.20; Y: 4.00	8.34	2.84	319,200	907,322	X: -0.20; Y: 4.00	8.34
1.45	123,156	178,895	X: -0.70; Y: 4.00	4.43	1.53	123,156	188,534	X: -0.70; Y: 4.00	4.43
3.05	319,370	972,659	X: -0.70; Y: 4.00	8.43	2.82	319,370	901,674	X: -0.70; Y: 4.00	8.43
1.46	121,109	176,481	X: -1.20; Y: 4.00	4.57	1.53	121,109	184,775	X: -1.20; Y: 4.00	4.57
3.00	329,663	989,101	X: -1.20; Y: 4.00	8.57	2.77	329,663	914,017	X: -1.20; Y: 4.00	8.57
1.43	125,293	179,371	X: -1.70; Y: 4.00	4.76	1.49	125,293	186,189	X: -1.70; Y: 4.00	4.76
3.12	325,726	1,015,663	X: -1.70; Y: 4.00	8.76	2.87	325,726	933,861	X: -1.70; Y: 4.00	8.76
1.50	127,289	191,116	X: -2.20; Y: 4.00	5.00	1.52	127,289	194,051	X: -2.20; Y: 4.00	5.00
3.18	333,199	1,059,093	X: -2.20; Y: 4.00	9.00	2.91	333,199	969,088	X: -2.20; Y: 4.00	9.00
1.75	123,538	216,255	X: -2.70; Y: 4.00	5.27	1.73	123,538	214,153	X: -2.70; Y: 4.00	5.27
3.27	342,909	1,120,123	X: -2.70; Y: 4.00	9.27	2.97	342,909	1,020,063	X: -2.70; Y: 4.00	9.27
1.98	123,345	244,068	X: -3.20; Y: 4.00	5.58	1.92	123,345	236,238	X: -3.20; Y: 4.00	5.58
3.42	347,835	1,187,944	X: -3.20; Y: 4.00	9.58	3.09	347,835	1,076,363	X: -3.20; Y: 4.00	9.58
2.27	124,420	282,590	X: -3.70; Y: 4.00	5.91	2.16	124,420	268,817	X: -3.70; Y: 4.00	5.91
3.60	351,516	1,266,630	X: -3.70; Y: 4.00	9.91	3.25	351,516	1,142,080	X: -3.70; Y: 4.00	9.91
2.65	122,793	325,777	X: -4.20; Y: 4.00	6.26	2.49	122,793	305,242	X: -4.20; Y: 4.00	6.26
3.79	359,044	1,361,362	X: -4.20; Y: 4.00	10.26	3.40	359,044	1,222,541	X: -4.20; Y: 4.00	10.26
1.89	133,038	251,557	X: 0.30; Y: 4.50	4.93	1.91	133,038	254,665	X: 0.30; Y: 4.50	4.93
3.11	342,404	1,065,362	X: 0.30; Y: 4.50	8.93	2.90	342,404	992,227	X: 0.30; Y: 4.50	8.93
1.72	124,338	213,966	X: -0.20; Y: 4.50	4.84	1.77	124,338	219,603	X: -0.20; Y: 4.50	4.84
3.03	334,789	1,013,192	X: -0.20; Y: 4.50	8.84	2.82	334,789	944,215	X: -0.20; Y: 4.50	8.84
1.50	130,486	195,187	X: -0.70; Y: 4.50	4.91	1.57	130,486	204,515	X: -0.70; Y: 4.50	4.91
2.97	340,968	1,011,273	X: -0.70; Y: 4.50	8.91	2.76	340,968	940,590	X: -0.70; Y: 4.50	8.91
1.47	129,353	190,340	X: -1.20; Y: 4.50	5.04	1.54	129,353	199,007	X: -1.20; Y: 4.50	5.04
3.01	339,579	1,021,515	X: -1.20; Y: 4.50	9.04	2.79	339,579	946,853	X: -1.20; Y: 4.50	9.04
1.45	132,209	191,704	X: -1.70; Y: 4.50	5.22	1.51	132,209	199,119	X: -1.70; Y: 4.50	5.22
3.01	347,995	1,047,499	X: -1.70; Y: 4.50	9.22	2.78	347,995	967,290	X: -1.70; Y: 4.50	9.22
1.50	134,462	201,063	X: -2.20; Y: 4.50	5.44	1.53	134,462	205,273	X: -2.20; Y: 4.50	5.44
3.10	350,765	1,086,815	X: -2.20; Y: 4.50	9.44	2.85	350,765	998,955	X: -2.20; Y: 4.50	9.44
1.70	130,801	222,406	X: -2.70; Y: 4.50	5.69	1.70	130,801	221,885	X: -2.70; Y: 4.50	5.69
3.19	356,889	1,137,416	X: -2.70; Y: 4.50	9.69	2.92	356,889	1,040,555	X: -2.70; Y: 4.50	9.69
1.89	131,097	247,900	X: -3.20; Y: 4.50	5.97	1.85	131,097	242,175	X: -3.20; Y: 4.50	5.97
3.35	358,324	1,200,031	X: -3.20; Y: 4.50	9.97	3.05	358,324	1,092,827	X: -3.20; Y: 4.50	9.97
2.16	129,829	280,524	X: -3.70; Y: 4.50	6.28	2.07	129,829	268,987	X: -3.70; Y: 4.50	6.28
3.52	362,009	1,273,365	X: -3.70; Y: 4.50	10.28	3.19	362,009	1,154,206	X: -3.70; Y: 4.50	10.28
2.46	131,300	322,957	X: -4.20; Y: 4.50	6.61	2.32	131,300	305,254	X: -4.20; Y: 4.50	6.61
3.65	372,419	1,361,115	X: -4.20; Y: 4.50	10.61	3.30	372,419	1,228,311	X: -4.20; Y: 4.50	10.61
1.91	140,145	267,497	X: 0.30; Y: 5.00	5.41	1.93	140,145	270,573	X: 0.30; Y: 5.00	5.41
3.11	353,949	1,101,010	X: 0.30; Y: 5.00	9.41	2.90	353,949	1,027,658	X: 0.30; Y: 5.00	9.41
1.64	138,727	227,869	X: -0.20; Y: 5.00	5.33	1.70	138,727	235,735	X: -0.20; Y: 5.00	5.33
2.99	351,909	1,053,385	X: -0.20; Y: 5.00	9.33	2.80	351,909	984,146	X: -0.20; Y: 5.00	9.33
1.54	136,895	211,197	X: -0.70; Y: 5.00	5.40	1.61	136,895	219,985	X: -0.70; Y: 5.00	5.40
2.98	351,456	1,046,433	X: -0.70; Y: 5.00	9.40	2.78	351,456	975,832	X: -0.70; Y: 5.00	9.40
1.51	135,781	204,416	X: -1.20; Y: 5.00	5.52	1.57	135,781	213,127	X: -1.20; Y: 5.00	5.52
2.94	359,218	1,056,028	X: -1.20; Y: 5.00	9.52	2.73	359,218	982,343	X: -1.20; Y: 5.00	9.52

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.47	138,249	203,871	X: -1.70; Y: 5.00	5.68	1.53	138,249	211,770	X: -1.70; Y: 5.00	5.68
3.01	357,273	1,076,337	X: -1.70; Y: 5.00	9.68	2.79	357,273	997,423	X: -1.70; Y: 5.00	9.68
1.50	140,498	211,062	X: -2.20; Y: 5.00	5.88	1.54	140,498	216,370	X: -2.20; Y: 5.00	5.88
3.08	360,561	1,109,427	X: -2.20; Y: 5.00	9.88	2.84	360,561	1,024,409	X: -2.20; Y: 5.00	9.88
1.68	135,625	227,715	X: -2.70; Y: 5.00	6.11	1.69	135,625	228,540	X: -2.70; Y: 5.00	6.11
3.16	365,878	1,157,116	X: -2.70; Y: 5.00	10.11	2.91	365,878	1,063,371	X: -2.70; Y: 5.00	10.11
1.83	137,451	251,704	X: -3.20; Y: 5.00	6.38	1.80	137,451	247,960	X: -3.20; Y: 5.00	6.38
3.27	371,154	1,214,478	X: -3.20; Y: 5.00	10.38	2.99	371,154	1,110,951	X: -3.20; Y: 5.00	10.38
2.05	137,426	281,925	X: -3.70; Y: 5.00	6.67	1.98	137,426	272,727	X: -3.70; Y: 5.00	6.67
3.45	372,113	1,283,180	X: -3.70; Y: 5.00	10.67	3.14	372,113	1,168,637	X: -3.70; Y: 5.00	10.67
2.33	137,884	320,773	X: -4.20; Y: 5.00	6.99	2.22	137,884	305,805	X: -4.20; Y: 5.00	6.99
3.58	381,158	1,365,139	X: -4.20; Y: 5.00	10.99	3.25	381,158	1,237,928	X: -4.20; Y: 5.00	10.99
1.97	143,712	282,605	X: 0.30; Y: 5.50	5.91	1.99	143,712	285,502	X: 0.30; Y: 5.50	5.91
3.05	372,996	1,138,003	X: 0.30; Y: 5.50	9.91	2.86	372,996	1,065,361	X: 0.30; Y: 5.50	9.91
1.68	145,653	244,111	X: -0.20; Y: 5.50	5.83	1.73	145,653	251,672	X: -0.20; Y: 5.50	5.83
2.98	365,747	1,089,003	X: -0.20; Y: 5.50	9.83	2.79	365,747	1,020,271	X: -0.20; Y: 5.50	9.83
1.58	143,054	226,085	X: -0.70; Y: 5.50	5.89	1.64	143,054	235,168	X: -0.70; Y: 5.50	5.89
2.96	364,841	1,080,471	X: -0.70; Y: 5.50	9.89	2.77	364,841	1,010,579	X: -0.70; Y: 5.50	9.89
1.54	141,642	218,154	X: -1.20; Y: 5.50	6.00	1.60	141,642	226,905	X: -1.20; Y: 5.50	6.00
2.95	368,348	1,088,358	X: -1.20; Y: 5.50	10.00	2.76	368,348	1,015,404	X: -1.20; Y: 5.50	10.00
1.50	143,832	215,370	X: -1.70; Y: 5.50	6.15	1.56	143,832	223,749	X: -1.70; Y: 5.50	6.15
2.98	371,367	1,107,371	X: -1.70; Y: 5.50	10.15	2.77	371,367	1,029,918	X: -1.70; Y: 5.50	10.15
1.52	145,699	220,828	X: -2.20; Y: 5.50	6.34	1.56	145,699	227,038	X: -2.20; Y: 5.50	6.34
3.04	372,940	1,132,271	X: -2.20; Y: 5.50	10.34	2.82	372,940	1,050,071	X: -2.20; Y: 5.50	10.34
1.59	146,763	233,790	X: -2.70; Y: 5.50	6.55	1.61	146,763	236,458	X: -2.70; Y: 5.50	6.55
3.14	375,179	1,178,270	X: -2.70; Y: 5.50	10.55	2.90	375,179	1,087,279	X: -2.70; Y: 5.50	10.55
1.80	141,802	255,555	X: -3.20; Y: 5.50	6.80	1.79	141,802	253,345	X: -3.20; Y: 5.50	6.80
3.24	379,733	1,231,361	X: -3.20; Y: 5.50	10.80	2.98	379,733	1,131,332	X: -3.20; Y: 5.50	10.80
1.99	143,078	284,060	X: -3.70; Y: 5.50	7.07	1.94	143,078	276,927	X: -3.70; Y: 5.50	7.07
3.37	384,310	1,294,835	X: -3.70; Y: 5.50	11.07	3.08	384,310	1,184,455	X: -3.70; Y: 5.50	11.07
2.24	142,268	318,964	X: -4.20; Y: 5.50	7.37	2.15	142,268	306,321	X: -4.20; Y: 5.50	7.37
3.51	389,731	1,366,646	X: -4.20; Y: 5.50	11.37	3.20	389,731	1,246,229	X: -4.20; Y: 5.50	11.37
2.01	146,574	295,227	X: 0.30; Y: 6.00	6.40	2.03	146,574	298,240	X: 0.30; Y: 6.00	6.40
3.06	383,754	1,172,693	X: 0.30; Y: 6.00	10.40	2.87	383,754	1,100,326	X: 0.30; Y: 6.00	10.40
1.74	148,736	258,995	X: -0.20; Y: 6.00	6.33	1.79	148,736	266,543	X: -0.20; Y: 6.00	6.33
2.97	379,760	1,126,489	X: -0.20; Y: 6.00	10.33	2.79	379,760	1,057,873	X: -0.20; Y: 6.00	10.33
1.61	149,383	240,924	X: -0.70; Y: 6.00	6.39	1.67	149,383	250,062	X: -0.70; Y: 6.00	6.39
2.95	378,948	1,116,533	X: -0.70; Y: 6.00	10.39	2.76	378,948	1,047,270	X: -0.70; Y: 6.00	10.39
1.50	152,690	229,470	X: -1.20; Y: 6.00	6.49	1.57	152,690	239,854	X: -1.20; Y: 6.00	6.49
2.94	381,339	1,119,355	X: -1.20; Y: 6.00	10.49	2.75	381,339	1,047,858	X: -1.20; Y: 6.00	10.49
1.52	148,759	226,716	X: -1.70; Y: 6.00	6.63	1.58	148,759	235,501	X: -1.70; Y: 6.00	6.63
2.96	383,348	1,136,148	X: -1.70; Y: 6.00	10.63	2.77	383,348	1,060,306	X: -1.70; Y: 6.00	10.63
1.53	150,368	230,773	X: -2.20; Y: 6.00	6.80	1.58	150,368	237,660	X: -2.20; Y: 6.00	6.80
3.02	385,426	1,163,865	X: -2.20; Y: 6.00	10.80	2.81	385,426	1,082,261	X: -2.20; Y: 6.00	10.80
1.60	151,469	241,669	X: -2.70; Y: 6.00	7.00	1.62	151,469	245,352	X: -2.70; Y: 6.00	7.00
3.10	386,865	1,200,237	X: -2.70; Y: 6.00	11.00	2.87	386,865	1,111,799	X: -2.70; Y: 6.00	11.00
1.78	146,946	261,281	X: -3.20; Y: 6.00	7.23	1.77	146,946	260,564	X: -3.20; Y: 6.00	7.23
3.22	388,501	1,249,625	X: -3.20; Y: 6.00	11.23	2.97	388,501	1,152,811	X: -3.20; Y: 6.00	11.23
1.95	147,047	286,295	X: -3.70; Y: 6.00	7.49	1.91	147,047	280,906	X: -3.70; Y: 6.00	7.49
3.30	395,896	1,306,074	X: -3.70; Y: 6.00	11.49	3.03	395,896	1,200,963	X: -3.70; Y: 6.00	11.49
2.14	147,371	316,084	X: -4.20; Y: 6.00	7.77	2.08	147,371	306,478	X: -4.20; Y: 6.00	7.77
3.44	400,398	1,375,595	X: -4.20; Y: 6.00	11.77	3.15	400,398	1,259,624	X: -4.20; Y: 6.00	11.77
2.06	149,973	309,192	X: 0.30; Y: 6.50	6.89	2.08	149,973	312,180	X: 0.30; Y: 6.50	6.89
3.04	396,899	1,206,305	X: 0.30; Y: 6.50	10.89	2.86	396,899	1,134,921	X: 0.30; Y: 6.50	10.89
1.81	151,078	273,645	X: -0.20; Y: 6.50	6.83	1.86	151,078	280,648	X: -0.20; Y: 6.50	6.83
2.96	392,675	1,160,525	X: -0.20; Y: 6.50	10.83	2.78	392,675	1,092,941	X: -0.20; Y: 6.50	10.83
1.66	153,761	254,997	X: -0.70; Y: 6.50	6.88	1.72	153,761	264,131	X: -0.70; Y: 6.50	6.88
2.94	391,356	1,149,652	X: -0.70; Y: 6.50	10.88	2.76	391,356	1,081,335	X: -0.70; Y: 6.50	10.88
1.54	157,853	242,894	X: -1.20; Y: 6.50	6.97	1.60	157,853	253,336	X: -1.20; Y: 6.50	6.97
2.93	392,838	1,152,759	X: -1.20; Y: 6.50	10.97	2.75	392,838	1,081,989	X: -1.20; Y: 6.50	10.97
1.55	153,630	238,535	X: -1.70; Y: 6.50	7.10	1.61	153,630	247,496	X: -1.70; Y: 6.50	7.10
2.97	392,242	1,164,538	X: -1.70; Y: 6.50	11.10	2.78	392,242	1,090,231	X: -1.70; Y: 6.50	11.10
1.56	154,091	240,571	X: -2.20; Y: 6.50	7.26	1.61	154,091	247,908	X: -2.20; Y: 6.50	7.26
3.00	396,737	1,189,746	X: -2.20; Y: 6.50	11.26	2.80	396,737	1,110,165	X: -2.20; Y: 6.50	11.26
1.61	155,033	249,254	X: -2.70; Y: 6.50	7.45	1.64	155,033	253,865	X: -2.70; Y: 6.50	7.45
3.08	397,743	1,225,133	X: -2.70; Y: 6.50	11.45	2.86	397,743	1,138,934	X: -2.70; Y: 6.50	11.45
1.70	156,064	265,845	X: -3.20; Y: 6.50	7.67	1.71	156,064	266,748	X: -3.20; Y: 6.50	7.67
3.15	402,287	1,265,730	X: -3.20; Y: 6.50	11.67	2.92	402,287	1,173,167	X: -3.20; Y: 6.50	11.67
1.89	151,673	287,049	X: -3.70; Y: 6.50	7.91	1.87	151,673	284,148	X: -3.70; Y: 6.50	7.91
3.27	403,577	1,321,575	X: -3.70; Y: 6.50	11.91	3.02	403,577	1,220,016	X: -3.70; Y: 6.50	11.91
2.09	151,627	316,730	X: -4.20; Y: 6.50	8.18	2.04	151,627	308,903	X: -4.20; Y: 6.50	8.18
3.40	407,451	1,386,935	X: -4.20; Y: 6.50	12.18	3.13	407,451	1,275,245	X: -4.20; Y: 6.50	12.18
2.03	157,944	321,001	X: 0.30; Y: 7.00	7.38	2.06	157,944	325,747	X: 0.30; Y: 7.00	7.38
3.03	409,537	1,240,966	X: 0.30; Y: 7.00	11.38	2.86	409,537	1,170,256	X: 0.30; Y: 7.00	11.38
1.87	153,307	287,241	X: -0.20; Y: 7.00	7.33	1.92	153,307	293,936	X: -0.20; Y: 7.00	7.33
2.97	402,252	1,194,788	X: -0.20; Y: 7.00	11.33	2.80	402,252	1,127,564	X: -0.20; Y: 7.00	11.33
1.73	155,649	268,735	X: -0.70; Y: 7.00	7.38	1.78	155,649	277,330	X: -0.70; Y: 7.00	7.38
2.95	400,649	1,182,772	X: -0.70; Y: 7.00	11.38	2.78	400,649	1,115,006	X: -0.70; Y: 7.00	11.38
1.59	160,836	255,553	X: -1.20; Y: 7.00	7.46	1.65	160,836	265,814	X: -1.20; Y: 7.00	7.46
2.92	404,896	1,183,648	X: -1.20; Y: 7.00	11.46	2.75	404,896	1,114,161	X: -1.20; Y: 7.00	11.46
1.58	158,637	250,715	X: -1.70; Y: 7.00	7.58	1.64	158,637	259,975	X: -1.70; Y: 7.00	7.58
2.95	403,545	1,191,519	X: -1.70; Y: 7.00	11.58	2.77	403,545	1,119,245	X: -1.70; Y: 7.00	11.58
1.58	158,644	250,978	X: -2.20; Y: 7.00	7.73	1.63	158,644	258,873	X: -2.20; Y: 7.00	7.73

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.01	404,494	1,216,455	X: -2.20; Y: 7.00	11.73	2.81	404,494	1,138,558	X: -2.20; Y: 7.00	11.73
1.62	159,117	257,830	X: -2.70; Y: 7.00	7.91	1.66	159,117	263,375	X: -2.70; Y: 7.00	7.91
3.04	408,745	1,243,891	X: -2.70; Y: 7.00	11.91	2.84	408,745	1,161,334	X: -2.70; Y: 7.00	11.91
1.70	159,438	271,765	X: -3.20; Y: 7.00	8.12	1.72	159,438	273,966	X: -3.20; Y: 7.00	8.12
3.14	409,422	1,286,242	X: -3.20; Y: 7.00	12.12	2.92	409,422	1,196,365	X: -3.20; Y: 7.00	12.12
1.87	155,767	291,219	X: -3.70; Y: 7.00	8.35	1.86	155,767	289,810	X: -3.70; Y: 7.00	8.35
3.24	413,544	1,337,899	X: -3.70; Y: 7.00	12.35	3.00	413,544	1,239,633	X: -3.70; Y: 7.00	12.35
2.04	155,828	318,645	X: -4.20; Y: 7.00	8.60	2.01	155,828	312,664	X: -4.20; Y: 7.00	8.60
3.38	414,678	1,399,778	X: -4.20; Y: 7.00	12.60	3.12	414,678	1,292,030	X: -4.20; Y: 7.00	12.60
2.08	160,604	334,095	X: 0.30; Y: 7.50	7.88	2.11	160,604	338,737	X: 0.30; Y: 7.50	7.88
3.02	421,831	1,273,478	X: 0.30; Y: 7.50	11.88	2.85	421,831	1,203,766	X: 0.30; Y: 7.50	11.88
1.92	155,672	299,659	X: -0.20; Y: 7.50	7.82	1.97	155,672	306,293	X: -0.20; Y: 7.50	7.82
2.95	416,307	1,228,985	X: -0.20; Y: 7.50	11.82	2.79	416,307	1,162,700	X: -0.20; Y: 7.50	11.82
1.73	162,052	280,090	X: -0.70; Y: 7.50	7.87	1.79	162,052	289,811	X: -0.70; Y: 7.50	7.87
2.93	414,508	1,216,159	X: -0.70; Y: 7.50	11.87	2.77	414,508	1,149,425	X: -0.70; Y: 7.50	11.87
1.65	162,355	268,292	X: -1.20; Y: 7.50	7.95	1.71	162,355	278,276	X: -1.20; Y: 7.50	7.95
2.94	412,998	1,214,866	X: -1.20; Y: 7.50	11.95	2.78	412,998	1,146,195	X: -1.20; Y: 7.50	11.95
1.61	162,901	262,524	X: -1.70; Y: 7.50	8.06	1.67	162,901	272,008	X: -1.70; Y: 7.50	8.06
2.96	413,671	1,224,448	X: -1.70; Y: 7.50	12.06	2.79	413,671	1,152,573	X: -1.70; Y: 7.50	12.06
1.60	163,088	261,517	X: -2.20; Y: 7.50	8.21	1.65	163,088	269,883	X: -2.20; Y: 7.50	8.21
2.98	415,489	1,238,445	X: -2.20; Y: 7.50	12.21	2.80	415,489	1,163,645	X: -2.20; Y: 7.50	12.21
1.64	163,049	266,707	X: -2.70; Y: 7.50	8.38	1.67	163,049	272,946	X: -2.70; Y: 7.50	8.38
3.05	415,880	1,268,205	X: -2.70; Y: 7.50	12.38	2.86	415,880	1,187,606	X: -2.70; Y: 7.50	12.38
1.71	163,195	278,835	X: -3.20; Y: 7.50	8.57	1.73	163,195	281,922	X: -3.20; Y: 7.50	8.57
3.14	416,859	1,307,372	X: -3.20; Y: 7.50	12.57	2.93	416,859	1,219,976	X: -3.20; Y: 7.50	12.57
1.86	159,129	295,912	X: -3.70; Y: 7.50	8.79	1.86	159,129	295,685	X: -3.70; Y: 7.50	8.79
3.23	420,171	1,355,311	X: -3.70; Y: 7.50	12.79	3.00	420,171	1,260,357	X: -3.70; Y: 7.50	12.79
2.02	159,554	321,517	X: -4.20; Y: 7.50	9.03	1.99	159,554	317,079	X: -4.20; Y: 7.50	9.03
3.33	424,053	1,413,093	X: -4.20; Y: 7.50	13.03	3.09	424,053	1,309,200	X: -4.20; Y: 7.50	13.03
2.13	163,033	346,845	X: 0.30; Y: 8.00	8.37	2.16	163,033	351,385	X: 0.30; Y: 8.00	8.37
3.03	431,112	1,305,923	X: 0.30; Y: 8.00	12.37	2.87	431,112	1,236,704	X: 0.30; Y: 8.00	12.37
1.98	158,068	312,618	X: -0.20; Y: 8.00	8.32	2.02	158,068	319,097	X: -0.20; Y: 8.00	8.32
2.97	424,941	1,262,114	X: -0.20; Y: 8.00	12.32	2.81	424,941	1,196,205	X: -0.20; Y: 8.00	12.32
1.79	163,284	292,281	X: -0.70; Y: 8.00	8.37	1.85	163,284	301,639	X: -0.70; Y: 8.00	8.37
2.95	423,203	1,248,363	X: -0.70; Y: 8.00	12.37	2.79	423,203	1,182,276	X: -0.70; Y: 8.00	12.37
1.71	163,849	280,339	X: -1.20; Y: 8.00	8.44	1.77	163,849	290,168	X: -1.20; Y: 8.00	8.44
2.95	421,480	1,244,742	X: -1.20; Y: 8.00	12.44	2.79	421,480	1,177,164	X: -1.20; Y: 8.00	12.44
1.62	168,412	272,335	X: -1.70; Y: 8.00	8.55	1.68	168,412	282,773	X: -1.70; Y: 8.00	8.55
2.94	424,284	1,249,052	X: -1.70; Y: 8.00	12.55	2.78	424,284	1,179,716	X: -1.70; Y: 8.00	12.55
1.62	168,041	271,923	X: -2.20; Y: 8.00	8.68	1.67	168,041	280,854	X: -2.20; Y: 8.00	8.68
2.99	422,749	1,265,390	X: -2.20; Y: 8.00	12.68	2.82	422,749	1,192,069	X: -2.20; Y: 8.00	12.68
1.65	166,638	275,596	X: -2.70; Y: 8.00	8.84	1.69	166,638	282,440	X: -2.70; Y: 8.00	8.84
3.05	423,413	1,292,293	X: -2.70; Y: 8.00	12.84	2.87	423,413	1,213,770	X: -2.70; Y: 8.00	12.84
1.70	166,788	283,476	X: -3.20; Y: 8.00	9.03	1.73	166,788	288,175	X: -3.20; Y: 8.00	9.03
3.11	426,420	1,328,236	X: -3.20; Y: 8.00	13.03	2.92	426,420	1,243,500	X: -3.20; Y: 8.00	13.03
1.85	162,760	301,378	X: -3.70; Y: 8.00	9.24	1.86	162,760	302,265	X: -3.70; Y: 8.00	9.24
3.22	427,153	1,373,917	X: -3.70; Y: 8.00	13.24	3.00	427,153	1,281,785	X: -3.70; Y: 8.00	13.24
2.00	162,692	324,646	X: -4.20; Y: 8.00	9.47	1.98	162,692	321,553	X: -4.20; Y: 8.00	9.47
3.32	430,324	1,428,443	X: -4.20; Y: 8.00	13.47	3.09	430,324	1,327,941	X: -4.20; Y: 8.00	13.47
2.17	164,971	358,632	X: 0.30; Y: 8.50	8.87	2.20	164,971	363,080	X: 0.30; Y: 8.50	8.87
3.02	442,563	1,337,383	X: 0.30; Y: 8.50	12.87	2.87	442,563	1,269,216	X: 0.30; Y: 8.50	12.87
1.97	164,380	323,884	X: -0.20; Y: 8.50	8.82	2.02	164,380	331,543	X: -0.20; Y: 8.50	8.82
2.96	436,579	1,293,900	X: -0.20; Y: 8.50	12.82	2.81	436,579	1,228,962	X: -0.20; Y: 8.50	12.82
1.85	165,006	304,751	X: -0.70; Y: 8.50	8.86	1.90	165,006	313,835	X: -0.70; Y: 8.50	8.86
2.95	434,192	1,279,554	X: -0.70; Y: 8.50	12.86	2.80	434,192	1,214,509	X: -0.70; Y: 8.50	12.86
1.77	165,300	292,053	X: -1.20; Y: 8.50	8.94	1.82	165,300	301,662	X: -1.20; Y: 8.50	8.94
2.94	432,071	1,271,841	X: -1.20; Y: 8.50	12.94	2.79	432,071	1,206,235	X: -1.20; Y: 8.50	12.94
1.67	169,276	283,265	X: -1.70; Y: 8.50	9.04	1.73	169,276	293,537	X: -1.70; Y: 8.50	9.04
2.96	431,660	1,278,091	X: -1.70; Y: 8.50	13.04	2.80	431,660	1,209,765	X: -1.70; Y: 8.50	13.04
1.67	168,917	281,637	X: -2.20; Y: 8.50	9.16	1.72	168,917	290,647	X: -2.20; Y: 8.50	9.16
3.00	430,393	1,292,317	X: -2.20; Y: 8.50	13.16	2.84	430,393	1,220,391	X: -2.20; Y: 8.50	13.16
1.67	170,791	284,935	X: -2.70; Y: 8.50	9.31	1.71	170,791	292,376	X: -2.70; Y: 8.50	9.31
3.04	433,059	1,316,595	X: -2.70; Y: 8.50	13.31	2.86	433,059	1,239,978	X: -2.70; Y: 8.50	13.31
1.71	170,179	290,945	X: -3.20; Y: 8.50	9.49	1.74	170,179	296,453	X: -3.20; Y: 8.50	9.49
3.12	433,026	1,350,445	X: -3.20; Y: 8.50	13.49	2.93	433,026	1,267,859	X: -3.20; Y: 8.50	13.49
1.80	169,567	305,902	X: -3.70; Y: 8.50	9.69	1.82	169,567	308,128	X: -3.70; Y: 8.50	9.69
3.19	436,217	1,392,804	X: -3.70; Y: 8.50	13.69	2.99	436,217	1,303,356	X: -3.70; Y: 8.50	13.69
1.98	166,009	328,715	X: -4.20; Y: 8.50	9.91	1.97	166,009	326,871	X: -4.20; Y: 8.50	9.91
3.31	436,828	1,444,635	X: -4.20; Y: 8.50	13.91	3.08	436,828	1,347,274	X: -4.20; Y: 8.50	13.91
Verifica 15									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.75	123,155	214,945	X: 0.30; Y: 4.00	4.44	1.79	123,155	220,009	X: 0.30; Y: 4.00	4.44
3.15	321,163	1,010,536	X: 0.30; Y: 4.00	8.44	2.92	321,163	937,881	X: 0.30; Y: 4.00	8.44
1.55	116,460	180,375	X: -0.20; Y: 4.00	4.34	1.62	116,460	188,490	X: -0.20; Y: 4.00	4.34
3.01	319,296	961,152	X: -0.20; Y: 4.00	8.34	2.80	319,296	892,633	X: -0.20; Y: 4.00	8.34
1.39	118,346	164,085	X: -0.70; Y: 4.00	4.43	1.47	118,346	174,068	X: -0.70; Y: 4.00	4.43
3.01	318,103	957,825	X: -0.70; Y: 4.00	8.43	2.79	318,103	886,999	X: -0.70; Y: 4.00	8.43
1.41	114,986	162,335	X: -1.20; Y: 4.00	4.57	1.48	114,986	170,446	X: -1.20; Y: 4.00	4.57
2.99	325,727	974,711	X: -1.20; Y: 4.00	8.57	2.76	325,727	899,476	X: -1.20; Y: 4.00	8.57
1.44	115,643	166,555	X: -1.70; Y: 4.00	4.76	1.49	115,643	172,415	X: -1.70; Y: 4.00	4.76
3.12	320,912	1,001,407	X: -1.70; Y: 4.00	8.76	2.86	320,912	919,394	X: -1.70; Y: 4.00	8.76
1.56	114,662	179,184	X: -2.20; Y: 4.00	5.00	1.58	114,662	180,966	X: -2.20; Y: 4.00	5.00
3.20	326,257	1,045,149	X: -2.20; Y: 4.00	9.00	2.93	326,257	954,865	X: -2.20; Y: 4.00	9.00

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.84	111,033	204,057	X: -2.70; Y: 4.00	5.27	1.81	111,033	201,034	X: -2.70; Y: 4.00	5.27
3.30	335,518	1,106,221	X: -2.70; Y: 4.00	9.27	3.00	335,518	1,005,903	X: -2.70; Y: 4.00	9.27
2.14	108,694	232,161	X: -3.20; Y: 4.00	5.58	2.06	108,694	223,755	X: -3.20; Y: 4.00	5.58
3.47	338,774	1,174,244	X: -3.20; Y: 4.00	9.58	3.14	338,774	1,062,476	X: -3.20; Y: 4.00	9.58
2.51	107,987	270,800	X: -3.70; Y: 4.00	5.91	2.38	107,987	256,969	X: -3.70; Y: 4.00	5.91
3.68	340,952	1,253,089	X: -3.70; Y: 4.00	9.91	3.31	340,952	1,128,493	X: -3.70; Y: 4.00	9.91
2.99	104,878	313,940	X: -4.20; Y: 4.00	6.26	2.80	104,878	294,010	X: -4.20; Y: 4.00	6.26
3.87	348,478	1,347,773	X: -4.20; Y: 4.00	10.26	3.47	348,478	1,208,954	X: -4.20; Y: 4.00	10.26
1.73	135,256	234,384	X: 0.30; Y: 4.50	4.93	1.77	135,256	240,025	X: 0.30; Y: 4.50	4.93
3.05	343,743	1,050,050	X: 0.30; Y: 4.50	8.93	2.84	343,743	977,555	X: 0.30; Y: 4.50	8.93
1.57	125,203	197,002	X: -0.20; Y: 4.50	4.84	1.64	125,203	204,921	X: -0.20; Y: 4.50	4.84
2.99	334,227	998,207	X: -0.20; Y: 4.50	8.84	2.78	334,227	929,528	X: -0.20; Y: 4.50	8.84
1.42	126,605	180,028	X: -0.70; Y: 4.50	4.91	1.50	126,605	189,972	X: -0.70; Y: 4.50	4.91
2.94	339,098	996,523	X: -0.70; Y: 4.50	8.91	2.73	339,098	925,935	X: -0.70; Y: 4.50	8.91
1.42	124,174	175,830	X: -1.20; Y: 4.50	5.04	1.49	124,174	184,575	X: -1.20; Y: 4.50	5.04
2.99	336,594	1,006,964	X: -1.20; Y: 4.50	9.04	2.77	336,594	932,247	X: -1.20; Y: 4.50	9.04
1.44	123,697	178,478	X: -1.70; Y: 4.50	5.22	1.50	123,697	185,137	X: -1.70; Y: 4.50	5.22
3.02	342,678	1,033,331	X: -1.70; Y: 4.50	9.22	2.78	342,678	952,873	X: -1.70; Y: 4.50	9.22
1.53	123,081	188,772	X: -2.20; Y: 4.50	5.44	1.56	123,081	191,874	X: -2.20; Y: 4.50	5.44
3.11	344,757	1,072,745	X: -2.20; Y: 4.50	9.44	2.86	344,757	984,613	X: -2.20; Y: 4.50	9.44
1.76	119,390	209,954	X: -2.70; Y: 4.50	5.69	1.75	119,390	208,491	X: -2.70; Y: 4.50	5.69
3.22	349,005	1,123,615	X: -2.70; Y: 4.50	9.69	2.94	349,005	1,026,469	X: -2.70; Y: 4.50	9.69
2.01	117,555	235,813	X: -3.20; Y: 4.50	5.97	1.95	117,555	229,347	X: -3.20; Y: 4.50	5.97
3.39	350,099	1,186,249	X: -3.20; Y: 4.50	9.97	3.08	350,099	1,078,796	X: -3.20; Y: 4.50	9.97
2.35	114,484	268,584	X: -3.70; Y: 4.50	6.28	2.24	114,484	256,738	X: -3.70; Y: 4.50	6.28
3.58	352,285	1,259,757	X: -3.70; Y: 4.50	10.28	3.24	352,285	1,140,446	X: -3.70; Y: 4.50	10.28
2.72	114,428	311,055	X: -4.20; Y: 4.50	6.61	2.57	114,428	293,578	X: -4.20; Y: 4.50	6.61
3.73	361,331	1,347,652	X: -4.20; Y: 4.50	10.61	3.36	361,331	1,214,841	X: -4.20; Y: 4.50	10.61
1.76	142,564	250,285	X: 0.30; Y: 5.00	5.41	1.80	142,564	255,940	X: 0.30; Y: 5.00	5.41
3.05	355,947	1,085,553	X: 0.30; Y: 5.00	9.41	2.85	355,947	1,013,006	X: 0.30; Y: 5.00	9.41
1.54	137,422	211,754	X: -0.20; Y: 5.00	5.33	1.61	137,422	221,063	X: -0.20; Y: 5.00	5.33
2.95	352,134	1,038,239	X: -0.20; Y: 5.00	9.33	2.75	352,134	969,457	X: -0.20; Y: 5.00	9.33
1.46	133,757	195,731	X: -0.70; Y: 5.00	5.40	1.54	133,757	205,392	X: -0.70; Y: 5.00	5.40
2.94	350,413	1,031,526	X: -0.70; Y: 5.00	9.40	2.74	350,413	961,152	X: -0.70; Y: 5.00	9.40
1.44	131,376	189,620	X: -1.20; Y: 5.00	5.52	1.51	131,376	198,624	X: -1.20; Y: 5.00	5.52
2.93	355,695	1,041,562	X: -1.20; Y: 5.00	9.52	2.72	355,695	967,774	X: -1.20; Y: 5.00	9.52
1.46	130,694	190,296	X: -1.70; Y: 5.00	5.68	1.51	130,694	197,635	X: -1.70; Y: 5.00	5.68
3.01	352,889	1,062,019	X: -1.70; Y: 5.00	9.68	2.79	352,889	982,917	X: -1.70; Y: 5.00	9.68
1.52	130,191	198,435	X: -2.20; Y: 5.00	5.88	1.56	130,191	202,729	X: -2.20; Y: 5.00	5.88
3.08	355,446	1,095,225	X: -2.20; Y: 5.00	9.88	2.84	355,446	1,009,971	X: -2.20; Y: 5.00	9.88
1.72	125,178	215,012	X: -2.70; Y: 5.00	6.11	1.72	125,178	214,927	X: -2.70; Y: 5.00	6.11
3.19	358,890	1,143,197	X: -2.70; Y: 5.00	10.11	2.92	358,890	1,049,155	X: -2.70; Y: 5.00	10.11
1.92	124,907	239,430	X: -3.20; Y: 5.00	6.38	1.88	124,907	234,851	X: -3.20; Y: 5.00	6.38
3.31	362,455	1,200,794	X: -3.20; Y: 5.00	10.38	3.03	362,455	1,097,000	X: -3.20; Y: 5.00	10.38
2.19	123,080	269,864	X: -3.70; Y: 5.00	6.67	2.11	123,080	260,145	X: -3.70; Y: 5.00	6.67
3.50	363,155	1,269,494	X: -3.70; Y: 5.00	10.67	3.18	363,155	1,154,731	X: -3.70; Y: 5.00	10.67
2.53	121,988	308,791	X: -4.20; Y: 5.00	6.99	2.41	121,988	293,754	X: -4.20; Y: 5.00	6.99
3.64	370,843	1,351,606	X: -4.20; Y: 5.00	10.99	3.30	370,843	1,224,287	X: -4.20; Y: 5.00	10.99
1.82	146,214	265,414	X: 0.30; Y: 5.50	5.91	1.85	146,214	270,872	X: 0.30; Y: 5.50	5.91
3.00	374,242	1,122,656	X: 0.30; Y: 5.50	9.91	2.81	374,242	1,050,687	X: 0.30; Y: 5.50	9.91
1.57	144,844	227,804	X: -0.20; Y: 5.50	5.83	1.64	144,844	236,990	X: -0.20; Y: 5.50	5.83
2.94	365,317	1,073,960	X: -0.20; Y: 5.50	9.83	2.75	365,317	1,005,584	X: -0.20; Y: 5.50	9.83
1.50	140,521	210,542	X: -0.70; Y: 5.50	5.89	1.57	140,521	220,541	X: -0.70; Y: 5.50	5.89
2.93	363,196	1,065,659	X: -0.70; Y: 5.50	9.89	2.74	363,196	995,915	X: -0.70; Y: 5.50	9.89
1.47	137,879	203,133	X: -1.20; Y: 5.50	6.00	1.54	137,879	212,352	X: -1.20; Y: 5.50	6.00
2.94	365,631	1,073,745	X: -1.20; Y: 5.50	10.00	2.74	365,631	1,000,785	X: -1.20; Y: 5.50	10.00
1.47	137,023	201,525	X: -1.70; Y: 5.50	6.15	1.53	137,023	209,507	X: -1.70; Y: 5.50	6.15
2.97	367,780	1,092,915	X: -1.70; Y: 5.50	10.15	2.76	367,780	1,015,352	X: -1.70; Y: 5.50	10.15
1.52	136,321	207,889	X: -2.20; Y: 5.50	6.34	1.56	136,321	213,212	X: -2.20; Y: 5.50	6.34
3.04	367,329	1,118,160	X: -2.20; Y: 5.50	10.34	2.82	367,329	1,035,684	X: -2.20; Y: 5.50	10.34
1.64	135,104	221,506	X: -2.70; Y: 5.50	6.55	1.65	135,104	223,125	X: -2.70; Y: 5.50	6.55
3.16	368,980	1,164,237	X: -2.70; Y: 5.50	10.55	2.91	368,980	1,072,960	X: -2.70; Y: 5.50	10.55
1.87	130,155	243,081	X: -3.20; Y: 5.50	6.80	1.84	130,155	240,006	X: -3.20; Y: 5.50	6.80
3.27	371,860	1,217,569	X: -3.20; Y: 5.50	10.80	3.00	371,860	1,117,244	X: -3.20; Y: 5.50	10.80
2.10	129,645	271,852	X: -3.70; Y: 5.50	7.07	2.04	129,645	264,066	X: -3.70; Y: 5.50	7.07
3.42	374,896	1,281,244	X: -3.70; Y: 5.50	11.07	3.12	374,896	1,170,634	X: -3.70; Y: 5.50	11.07
2.41	127,280	306,866	X: -4.20; Y: 5.50	7.37	2.31	127,280	293,948	X: -4.20; Y: 5.50	7.37
3.56	380,124	1,353,074	X: -4.20; Y: 5.50	11.37	3.24	380,124	1,232,444	X: -4.20; Y: 5.50	11.37
1.86	149,196	278,062	X: 0.30; Y: 6.00	6.40	1.90	149,196	283,616	X: 0.30; Y: 6.00	6.40
3.00	385,559	1,157,227	X: 0.30; Y: 6.00	10.40	2.82	385,559	1,085,668	X: 0.30; Y: 6.00	10.40
1.64	148,331	242,717	X: -0.20; Y: 6.00	6.33	1.70	148,331	251,856	X: -0.20; Y: 6.00	6.33
2.92	379,987	1,111,312	X: -0.20; Y: 6.00	10.33	2.75	379,987	1,043,184	X: -0.20; Y: 6.00	10.33
1.53	147,287	225,257	X: -0.70; Y: 6.00	6.39	1.60	147,287	235,415	X: -0.70; Y: 6.00	6.39
2.91	377,999	1,101,582	X: -0.70; Y: 6.00	10.39	2.73	377,999	1,032,589	X: -0.70; Y: 6.00	10.39
1.46	147,384	215,022	X: -1.20; Y: 6.00	6.49	1.53	147,384	225,435	X: -1.20; Y: 6.00	6.49
2.92	378,089	1,104,831	X: -1.20; Y: 6.00	10.49	2.73	378,089	1,033,270	X: -1.20; Y: 6.00	10.49
1.49	142,650	212,618	X: -1.70; Y: 6.00	6.63	1.55	142,650	221,171	X: -1.70; Y: 6.00	6.63
2.96	379,243	1,121,780	X: -1.70; Y: 6.00	10.63	2.76	379,243	1,045,778	X: -1.70; Y: 6.00	10.63
1.53	141,798	217,559	X: -2.20; Y: 6.00	6.80	1.58	141,798	223,687	X: -2.20; Y: 6.00	6.80
3.02	380,571	1,149,625	X: -2.20; Y: 6.00	10.80	2.81	380,571	1,067,797	X: -2.20; Y: 6.00	10.80
1.63	140,691	229,094	X: -2.70; Y: 6.00	7.00	1.65	140,691	231,812	X: -2.70; Y: 6.00	7.00
3.12	380,200	1,186,289	X: -2.70; Y: 6.00	11.00	2.89	380,200	1,097,539	X: -2.70; Y: 6.00	11.00
1.83	136,104	248,618	X: -3.20; Y: 6.00	7.23	1.82	136,104	247,037	X: -3.20; Y: 6.00	7.23

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.24	381,362	1,235,733	X: -3.20; Y: 6.00	11.23	2.99	381,362	1,138,614	X: -3.20; Y: 6.00	11.23
2.04	134,447	273,932	X: -3.70; Y: 6.00	7.49	1.99	134,447	267,812	X: -3.70; Y: 6.00	7.49
3.34	387,248	1,292,414	X: -3.70; Y: 6.00	11.49	3.07	387,248	1,187,003	X: -3.70; Y: 6.00	11.49
2.28	133,224	303,945	X: -4.20; Y: 6.00	7.77	2.21	133,224	293,833	X: -4.20; Y: 6.00	7.77
3.49	390,354	1,362,111	X: -4.20; Y: 6.00	11.77	3.19	390,354	1,245,928	X: -4.20; Y: 6.00	11.77
1.91	152,686	292,046	X: 0.30; Y: 6.50	6.89	1.95	152,686	297,561	X: 0.30; Y: 6.50	6.89
2.99	397,991	1,190,962	X: 0.30; Y: 6.50	10.89	2.81	397,991	1,120,244	X: 0.30; Y: 6.50	10.89
1.70	150,944	257,326	X: -0.20; Y: 6.50	6.83	1.76	150,944	265,959	X: -0.20; Y: 6.50	6.83
2.92	392,267	1,145,455	X: -0.20; Y: 6.50	10.83	2.75	392,267	1,078,253	X: -0.20; Y: 6.50	10.83
1.57	152,087	239,212	X: -0.70; Y: 6.50	6.88	1.64	152,087	249,468	X: -0.70; Y: 6.50	6.88
2.91	389,819	1,134,801	X: -0.70; Y: 6.50	10.88	2.74	389,819	1,066,669	X: -0.70; Y: 6.50	10.88
1.49	153,149	228,239	X: -1.20; Y: 6.50	6.97	1.56	153,149	238,859	X: -1.20; Y: 6.50	6.97
2.92	390,282	1,138,105	X: -1.20; Y: 6.50	10.97	2.73	390,282	1,067,362	X: -1.20; Y: 6.50	10.97
1.51	148,126	224,235	X: -1.70; Y: 6.50	7.10	1.57	148,126	233,097	X: -1.70; Y: 6.50	7.10
2.96	388,835	1,150,044	X: -1.70; Y: 6.50	11.10	2.77	388,835	1,075,652	X: -1.70; Y: 6.50	11.10
1.55	146,230	227,119	X: -2.20; Y: 6.50	7.26	1.60	146,230	233,820	X: -2.20; Y: 6.50	7.26
3.00	391,407	1,175,590	X: -2.20; Y: 6.50	11.26	2.80	391,407	1,095,748	X: -2.20; Y: 6.50	11.26
1.63	145,040	236,459	X: -2.70; Y: 6.50	7.45	1.66	145,040	240,157	X: -2.70; Y: 6.50	7.45
3.09	391,794	1,211,074	X: -2.70; Y: 6.50	11.45	2.87	391,794	1,124,585	X: -2.70; Y: 6.50	11.45
1.76	144,185	253,525	X: -3.20; Y: 6.50	7.67	1.76	144,185	253,468	X: -3.20; Y: 6.50	7.67
3.17	394,707	1,251,936	X: -3.20; Y: 6.50	11.67	2.94	394,707	1,159,035	X: -3.20; Y: 6.50	11.67
1.96	139,833	274,582	X: -3.70; Y: 6.50	7.91	1.94	139,833	270,858	X: -3.70; Y: 6.50	7.91
3.31	395,615	1,307,817	X: -3.70; Y: 6.50	11.91	3.05	395,615	1,205,943	X: -3.70; Y: 6.50	11.91
2.20	138,254	304,458	X: -4.20; Y: 6.50	8.18	2.14	138,254	296,025	X: -4.20; Y: 6.50	8.18
3.45	398,119	1,373,360	X: -4.20; Y: 6.50	12.18	3.17	398,119	1,261,408	X: -4.20; Y: 6.50	12.18
1.92	158,897	304,493	X: 0.30; Y: 7.00	7.38	1.96	158,897	311,067	X: 0.30; Y: 7.00	7.38
2.98	411,114	1,225,514	X: 0.30; Y: 7.00	11.38	2.81	411,114	1,155,591	X: 0.30; Y: 7.00	11.38
1.77	153,451	270,879	X: -0.20; Y: 7.00	7.33	1.82	153,451	279,247	X: -0.20; Y: 7.00	7.33
2.93	402,407	1,179,605	X: -0.20; Y: 7.00	11.33	2.77	402,407	1,112,875	X: -0.20; Y: 7.00	11.33
1.64	154,331	252,860	X: -0.70; Y: 7.00	7.38	1.70	154,331	262,657	X: -0.70; Y: 7.00	7.38
2.92	399,710	1,167,805	X: -0.70; Y: 7.00	11.38	2.75	399,710	1,100,325	X: -0.70; Y: 7.00	11.38
1.54	156,652	240,732	X: -1.20; Y: 7.00	7.46	1.60	156,652	251,293	X: -1.20; Y: 7.00	7.46
2.91	401,818	1,169,086	X: -1.20; Y: 7.00	11.46	2.74	401,818	1,099,562	X: -1.20; Y: 7.00	11.46
1.54	153,659	236,236	X: -1.70; Y: 7.00	7.58	1.60	153,659	245,522	X: -1.70; Y: 7.00	7.58
2.95	399,636	1,177,112	X: -1.70; Y: 7.00	11.58	2.76	399,636	1,104,702	X: -1.70; Y: 7.00	11.58
1.57	151,355	237,333	X: -2.20; Y: 7.00	7.73	1.62	151,355	244,697	X: -2.20; Y: 7.00	7.73
3.01	399,837	1,202,183	X: -2.20; Y: 7.00	11.73	2.81	399,837	1,124,076	X: -2.20; Y: 7.00	11.73
1.63	149,823	244,848	X: -2.70; Y: 7.00	7.91	1.67	149,823	249,531	X: -2.70; Y: 7.00	7.91
3.06	402,353	1,229,920	X: -2.70; Y: 7.00	11.91	2.85	402,353	1,147,038	X: -2.70; Y: 7.00	11.91
1.75	148,308	259,264	X: -3.20; Y: 7.00	8.12	1.76	148,308	260,506	X: -3.20; Y: 7.00	8.12
3.16	402,519	1,272,343	X: -3.20; Y: 7.00	12.12	2.94	402,519	1,182,135	X: -3.20; Y: 7.00	12.12
1.93	144,618	278,599	X: -3.70; Y: 7.00	8.35	1.91	144,618	276,354	X: -3.70; Y: 7.00	8.35
3.27	405,163	1,324,222	X: -3.70; Y: 7.00	12.35	3.03	405,163	1,225,627	X: -3.70; Y: 7.00	12.35
2.14	143,170	306,250	X: -4.20; Y: 7.00	8.60	2.09	143,170	299,585	X: -4.20; Y: 7.00	8.60
3.41	405,988	1,386,116	X: -4.20; Y: 7.00	12.60	3.15	405,988	1,278,076	X: -4.20; Y: 7.00	12.60
1.96	161,726	317,577	X: 0.30; Y: 7.50	7.88	2.00	161,726	324,060	X: 0.30; Y: 7.50	7.88
2.98	422,734	1,258,148	X: 0.30; Y: 7.50	11.88	2.81	422,734	1,189,086	X: 0.30; Y: 7.50	11.88
1.82	156,050	283,275	X: -0.20; Y: 7.50	7.82	1.87	156,050	291,605	X: -0.20; Y: 7.50	7.82
2.92	415,852	1,213,909	X: -0.20; Y: 7.50	11.82	2.76	415,852	1,148,013	X: -0.20; Y: 7.50	11.82
1.66	159,323	264,746	X: -0.70; Y: 7.50	7.87	1.73	159,323	275,193	X: -0.70; Y: 7.50	7.87
2.91	413,000	1,201,293	X: -0.70; Y: 7.50	11.87	2.75	413,000	1,134,757	X: -0.70; Y: 7.50	11.87
1.60	158,621	253,330	X: -1.20; Y: 7.50	7.95	1.66	158,621	263,722	X: -1.20; Y: 7.50	7.95
2.92	410,558	1,200,183	X: -1.20; Y: 7.50	11.95	2.76	410,558	1,131,562	X: -1.20; Y: 7.50	11.95
1.57	158,383	247,892	X: -1.70; Y: 7.50	8.06	1.63	158,383	257,514	X: -1.70; Y: 7.50	8.06
2.95	410,376	1,209,929	X: -1.70; Y: 7.50	12.06	2.77	410,376	1,137,986	X: -1.70; Y: 7.50	12.06
1.58	156,354	247,685	X: -2.20; Y: 7.50	8.21	1.63	156,354	255,631	X: -2.20; Y: 7.50	8.21
2.98	410,374	1,224,256	X: -2.20; Y: 7.50	12.21	2.80	410,374	1,149,206	X: -2.20; Y: 7.50	12.21
1.64	154,379	253,511	X: -2.70; Y: 7.50	8.38	1.68	154,379	258,990	X: -2.70; Y: 7.50	8.38
3.06	410,167	1,254,117	X: -2.70; Y: 7.50	12.38	2.86	410,167	1,173,231	X: -2.70; Y: 7.50	12.38
1.74	152,744	266,119	X: -3.20; Y: 7.50	8.57	1.76	152,744	268,311	X: -3.20; Y: 7.50	8.57
3.15	410,614	1,293,366	X: -3.20; Y: 7.50	12.57	2.94	410,614	1,205,663	X: -3.20; Y: 7.50	12.57
1.91	148,611	283,139	X: -3.70; Y: 7.50	8.79	1.90	148,611	282,088	X: -3.70; Y: 7.50	8.79
3.25	412,459	1,341,534	X: -3.70; Y: 7.50	12.79	3.02	412,459	1,246,244	X: -3.70; Y: 7.50	12.79
2.09	147,554	308,995	X: -4.20; Y: 7.50	9.03	2.06	147,554	303,828	X: -4.20; Y: 7.50	9.03
3.37	414,963	1,399,511	X: -4.20; Y: 7.50	13.03	3.12	414,963	1,295,318	X: -4.20; Y: 7.50	13.03
2.01	164,296	330,328	X: 0.30; Y: 8.00	8.37	2.05	164,296	336,712	X: 0.30; Y: 8.00	8.37
2.98	432,442	1,290,508	X: 0.30; Y: 8.00	12.37	2.83	432,442	1,222,031	X: 0.30; Y: 8.00	12.37
1.87	158,643	296,215	X: -0.20; Y: 8.00	8.32	1.92	158,643	304,411	X: -0.20; Y: 8.00	8.32
2.93	424,975	1,246,943	X: -0.20; Y: 8.00	12.32	2.78	424,975	1,181,516	X: -0.20; Y: 8.00	12.32
1.72	160,917	276,846	X: -0.70; Y: 8.00	8.37	1.78	160,917	287,004	X: -0.70; Y: 8.00	8.37
2.92	422,217	1,233,394	X: -0.70; Y: 8.00	12.37	2.77	422,217	1,167,596	X: -0.70; Y: 8.00	12.37
1.65	160,460	265,278	X: -1.20; Y: 8.00	8.44	1.72	160,460	275,587	X: -1.20; Y: 8.00	8.44
2.93	419,585	1,229,953	X: -1.20; Y: 8.00	12.44	2.77	419,585	1,162,508	X: -1.20; Y: 8.00	12.44
1.59	162,721	258,112	X: -1.70; Y: 8.00	8.55	1.65	162,721	268,395	X: -1.70; Y: 8.00	8.55
2.94	420,503	1,234,617	X: -1.70; Y: 8.00	12.55	2.77	420,503	1,165,164	X: -1.70; Y: 8.00	12.55
1.59	161,802	257,927	X: -2.20; Y: 8.00	8.68	1.65	161,802	266,539	X: -2.20; Y: 8.00	8.68
2.99	418,266	1,251,086	X: -2.20; Y: 8.00	12.68	2.82	418,266	1,177,572	X: -2.20; Y: 8.00	12.68
1.65	158,530	262,224	X: -2.70; Y: 8.00	8.84	1.69	158,530	268,390	X: -2.70; Y: 8.00	8.84
3.06	418,293	1,278,103	X: -2.70; Y: 8.00	12.84	2.87	418,293	1,199,332	X: -2.70; Y: 8.00	12.84
1.72	156,950	270,609	X: -3.20; Y: 8.00	9.03	1.75	156,950	274,438	X: -3.20; Y: 8.00	9.03
3.13	419,750	1,314,308	X: -3.20; Y: 8.00	13.03	2.93	419,750	1,229,241	X: -3.20; Y: 8.00	13.03
1.89	152,819	288,461	X: -3.70; Y: 8.00	9.24	1.89	152,819	288,547	X: -3.70; Y: 8.00	9.24
3.24	420,037	1,360,047	X: -3.70; Y: 8.00	13.24	3.02	420,037	1,267,585	X: -3.70; Y: 8.00	13.24

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.06	151,298	311,998	X: -4.20; Y: 8.00	9.47	2.04	151,298	308,154	X: -4.20; Y: 8.00	9.47
3.35	421,867	1,414,769	X: -4.20; Y: 8.00	13.47	3.11	421,867	1,313,947	X: -4.20; Y: 8.00	13.47
2.06	166,352	342,128	X: 0.30; Y: 8.50	8.87	2.09	166,352	348,409	X: 0.30; Y: 8.50	8.87
2.98	443,257	1,322,088	X: 0.30; Y: 8.50	12.87	2.83	443,257	1,254,532	X: 0.30; Y: 8.50	12.87
1.88	163,593	307,981	X: -0.20; Y: 8.50	8.82	1.94	163,593	316,859	X: -0.20; Y: 8.50	8.82
2.93	436,030	1,278,839	X: -0.20; Y: 8.50	12.82	2.78	436,030	1,214,275	X: -0.20; Y: 8.50	12.82
1.77	162,957	289,242	X: -0.70; Y: 8.50	8.86	1.84	162,957	299,186	X: -0.70; Y: 8.50	8.86
2.92	432,658	1,264,686	X: -0.70; Y: 8.50	12.86	2.77	432,658	1,199,843	X: -0.70; Y: 8.50	12.86
1.71	162,260	276,895	X: -1.20; Y: 8.50	8.94	1.77	162,260	287,061	X: -1.20; Y: 8.50	8.94
2.93	429,656	1,257,141	X: -1.20; Y: 8.50	12.94	2.77	429,656	1,191,600	X: -1.20; Y: 8.50	12.94
1.64	164,029	268,896	X: -1.70; Y: 8.50	9.04	1.70	164,029	279,113	X: -1.70; Y: 8.50	9.04
2.95	428,425	1,263,553	X: -1.70; Y: 8.50	13.04	2.79	428,425	1,195,175	X: -1.70; Y: 8.50	13.04
1.64	163,121	267,497	X: -2.20; Y: 8.50	9.16	1.69	163,121	276,281	X: -2.20; Y: 8.50	9.16
3.00	426,461	1,277,914	X: -2.20; Y: 8.50	13.16	2.83	426,461	1,205,850	X: -2.20; Y: 8.50	13.16
1.66	163,189	271,400	X: -2.70; Y: 8.50	9.31	1.71	163,189	278,248	X: -2.70; Y: 8.50	9.31
3.05	427,504	1,302,483	X: -2.70; Y: 8.50	13.31	2.87	427,504	1,225,586	X: -2.70; Y: 8.50	13.31
1.73	160,899	277,935	X: -3.20; Y: 8.50	9.49	1.76	160,899	282,606	X: -3.20; Y: 8.50	9.49
3.13	426,929	1,336,420	X: -3.20; Y: 8.50	13.49	2.94	426,929	1,253,528	X: -3.20; Y: 8.50	13.49
1.85	158,760	293,265	X: -3.70; Y: 8.50	9.69	1.86	158,760	294,595	X: -3.70; Y: 8.50	9.69
3.22	428,701	1,379,007	X: -3.70; Y: 8.50	13.69	3.01	428,701	1,289,215	X: -3.70; Y: 8.50	13.69
2.04	155,174	315,946	X: -4.20; Y: 8.50	9.91	2.02	155,174	313,343	X: -4.20; Y: 8.50	9.91
3.34	428,939	1,430,878	X: -4.20; Y: 8.50	13.91	3.11	428,939	1,333,188	X: -4.20; Y: 8.50	13.91

Verifica 16

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

1.91	121,207	232,015	X: 0.30; Y: 4.00	4.44	1.94	121,207	234,660	X: 0.30; Y: 4.00	4.44
3.22	319,035	1,025,945	X: 0.30; Y: 4.00	8.44	2.99	319,035	952,527	X: 0.30; Y: 4.00	8.44
1.70	116,071	197,217	X: -0.20; Y: 4.00	4.34	1.75	116,071	203,178	X: -0.20; Y: 4.00	4.34
3.06	319,200	976,225	X: -0.20; Y: 4.00	8.34	2.84	319,200	907,322	X: -0.20; Y: 4.00	8.34
1.45	123,156	178,895	X: -0.70; Y: 4.00	4.43	1.53	123,156	188,534	X: -0.70; Y: 4.00	4.43
3.05	319,370	972,659	X: -0.70; Y: 4.00	8.43	2.82	319,370	901,674	X: -0.70; Y: 4.00	8.43
1.46	121,109	176,481	X: -1.20; Y: 4.00	4.57	1.53	121,109	184,775	X: -1.20; Y: 4.00	4.57
3.00	329,663	989,101	X: -1.20; Y: 4.00	8.57	2.77	329,663	914,017	X: -1.20; Y: 4.00	8.57
1.43	125,293	179,371	X: -1.70; Y: 4.00	4.76	1.49	125,293	186,189	X: -1.70; Y: 4.00	4.76
3.12	325,726	1,015,663	X: -1.70; Y: 4.00	8.76	2.87	325,726	933,861	X: -1.70; Y: 4.00	8.76
1.50	127,289	191,116	X: -2.20; Y: 4.00	5.00	1.52	127,289	194,051	X: -2.20; Y: 4.00	5.00
3.18	333,199	1,059,093	X: -2.20; Y: 4.00	9.00	2.91	333,199	969,088	X: -2.20; Y: 4.00	9.00
1.75	123,538	216,255	X: -2.70; Y: 4.00	5.27	1.73	123,538	214,153	X: -2.70; Y: 4.00	5.27
3.27	342,909	1,120,123	X: -2.70; Y: 4.00	9.27	2.97	342,909	1,020,063	X: -2.70; Y: 4.00	9.27
1.98	123,345	244,068	X: -3.20; Y: 4.00	5.58	1.92	123,345	236,238	X: -3.20; Y: 4.00	5.58
3.42	347,835	1,187,944	X: -3.20; Y: 4.00	9.58	3.09	347,835	1,076,363	X: -3.20; Y: 4.00	9.58
2.27	124,420	282,590	X: -3.70; Y: 4.00	5.91	2.16	124,420	268,817	X: -3.70; Y: 4.00	5.91
3.60	351,516	1,266,630	X: -3.70; Y: 4.00	9.91	3.25	351,516	1,142,080	X: -3.70; Y: 4.00	9.91
2.65	122,793	325,777	X: -4.20; Y: 4.00	6.26	2.49	122,793	305,242	X: -4.20; Y: 4.00	6.26
3.79	359,044	1,361,362	X: -4.20; Y: 4.00	10.26	3.40	359,044	1,222,541	X: -4.20; Y: 4.00	10.26
1.89	133,038	251,557	X: 0.30; Y: 4.50	4.93	1.91	133,038	254,665	X: 0.30; Y: 4.50	4.93
3.11	342,404	1,065,362	X: 0.30; Y: 4.50	8.93	2.90	342,404	992,227	X: 0.30; Y: 4.50	8.93
1.72	124,338	213,966	X: -0.20; Y: 4.50	4.84	1.77	124,338	219,603	X: -0.20; Y: 4.50	4.84
3.03	334,789	1,013,192	X: -0.20; Y: 4.50	8.84	2.82	334,789	944,215	X: -0.20; Y: 4.50	8.84
1.50	130,486	195,187	X: -0.70; Y: 4.50	4.91	1.57	130,486	204,515	X: -0.70; Y: 4.50	4.91
2.97	340,968	1,011,273	X: -0.70; Y: 4.50	8.91	2.76	340,968	940,590	X: -0.70; Y: 4.50	8.91
1.47	129,353	190,340	X: -1.20; Y: 4.50	5.04	1.54	129,353	199,007	X: -1.20; Y: 4.50	5.04
3.01	339,579	1,021,515	X: -1.20; Y: 4.50	9.04	2.79	339,579	946,853	X: -1.20; Y: 4.50	9.04
1.45	132,209	191,704	X: -1.70; Y: 4.50	5.22	1.51	132,209	199,119	X: -1.70; Y: 4.50	5.22
3.01	347,995	1,047,499	X: -1.70; Y: 4.50	9.22	2.78	347,995	967,290	X: -1.70; Y: 4.50	9.22
1.50	134,462	201,063	X: -2.20; Y: 4.50	5.44	1.53	134,462	205,273	X: -2.20; Y: 4.50	5.44
3.10	350,765	1,086,815	X: -2.20; Y: 4.50	9.44	2.85	350,765	998,955	X: -2.20; Y: 4.50	9.44
1.70	130,801	222,406	X: -2.70; Y: 4.50	5.69	1.70	130,801	221,885	X: -2.70; Y: 4.50	5.69
3.19	356,889	1,137,416	X: -2.70; Y: 4.50	9.69	2.92	356,889	1,040,555	X: -2.70; Y: 4.50	9.69
1.89	131,097	247,900	X: -3.20; Y: 4.50	5.97	1.85	131,097	242,175	X: -3.20; Y: 4.50	5.97
3.35	358,324	1,200,031	X: -3.20; Y: 4.50	9.97	3.05	358,324	1,092,827	X: -3.20; Y: 4.50	9.97
2.16	129,829	280,524	X: -3.70; Y: 4.50	6.28	2.07	129,829	268,987	X: -3.70; Y: 4.50	6.28
3.52	362,009	1,273,365	X: -3.70; Y: 4.50	10.28	3.19	362,009	1,154,206	X: -3.70; Y: 4.50	10.28
2.46	131,300	322,957	X: -4.20; Y: 4.50	6.61	2.32	131,300	305,254	X: -4.20; Y: 4.50	6.61
3.65	372,419	1,361,115	X: -4.20; Y: 4.50	10.61	3.30	372,419	1,228,311	X: -4.20; Y: 4.50	10.61
1.91	140,145	267,497	X: 0.30; Y: 5.00	5.41	1.93	140,145	270,573	X: 0.30; Y: 5.00	5.41
3.11	353,949	1,101,010	X: 0.30; Y: 5.00	9.41	2.90	353,949	1,027,658	X: 0.30; Y: 5.00	9.41
1.64	138,727	227,869	X: -0.20; Y: 5.00	5.33	1.70	138,727	235,735	X: -0.20; Y: 5.00	5.33
2.99	351,909	1,053,385	X: -0.20; Y: 5.00	9.33	2.80	351,909	984,146	X: -0.20; Y: 5.00	9.33
1.54	136,895	211,197	X: -0.70; Y: 5.00	5.40	1.61	136,895	219,985	X: -0.70; Y: 5.00	5.40
2.98	351,456	1,046,433	X: -0.70; Y: 5.00	9.40	2.78	351,456	975,832	X: -0.70; Y: 5.00	9.40
1.51	135,781	204,416	X: -1.20; Y: 5.00	5.52	1.57	135,781	213,127	X: -1.20; Y: 5.00	5.52
2.94	359,218	1,056,028	X: -1.20; Y: 5.00	9.52	2.73	359,218	982,343	X: -1.20; Y: 5.00	9.52
1.47	138,249	203,871	X: -1.70; Y: 5.00	5.68	1.53	138,249	211,770	X: -1.70; Y: 5.00	5.68
3.01	357,273	1,076,337	X: -1.70; Y: 5.00	9.68	2.79	357,273	997,423	X: -1.70; Y: 5.00	9.68
1.50	140,498	211,062	X: -2.20; Y: 5.00	5.88	1.54	140,498	216,370	X: -2.20; Y: 5.00	5.88
3.08	360,561	1,109,427	X: -2.20; Y: 5.00	9.88	2.84	360,561	1,024,409	X: -2.20; Y: 5.00	9.88
1.68	135,625	227,715	X: -2.70; Y: 5.00	6.11	1.69	135,625	228,540	X: -2.70; Y: 5.00	6.11
3.16	365,878	1,157,116	X: -2.70; Y: 5.00	10.11	2.91	365,878	1,063,371	X: -2.70; Y: 5.00	10.11
1.83	137,451	251,704	X: -3.20; Y: 5.00	6.38	1.80	137,451	247,960	X: -3.20; Y: 5.00	6.38
3.27	371,154	1,214,478	X: -3.20; Y: 5.00	10.38	2.99	371,154	1,110,951	X: -3.20; Y: 5.00	10.38
2.05	137,426	281,925	X: -3.70; Y: 5.00	6.67	1.98	137,426	272,727	X: -3.70; Y: 5.00	6.67
3.45	372,113	1,283,180	X: -3.70; Y: 5.00	10.67	3.14	372,113	1,168,637	X: -3.70; Y: 5.00	10.67
2.33	137,884	320,773	X: -4.20; Y: 5.00	6.99	2.22	137,884	305,805	X: -4.20; Y: 5.00	6.99

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.58	381,158	1,365,139	X: -4.20; Y: 5.00	10.99	3.25	381,158	1,237,928	X: -4.20; Y: 5.00	10.99
1.97	143,712	282,605	X: 0.30; Y: 5.50	5.91	1.99	143,712	285,502	X: 0.30; Y: 5.50	5.91
3.05	372,996	1,138,003	X: 0.30; Y: 5.50	9.91	2.86	372,996	1,065,361	X: 0.30; Y: 5.50	9.91
1.68	145,653	244,111	X: -0.20; Y: 5.50	5.83	1.73	145,653	251,672	X: -0.20; Y: 5.50	5.83
2.98	365,747	1,089,003	X: -0.20; Y: 5.50	9.83	2.79	365,747	1,020,271	X: -0.20; Y: 5.50	9.83
1.58	143,054	226,085	X: -0.70; Y: 5.50	5.89	1.64	143,054	235,168	X: -0.70; Y: 5.50	5.89
2.96	364,841	1,080,471	X: -0.70; Y: 5.50	9.89	2.77	364,841	1,010,579	X: -0.70; Y: 5.50	9.89
1.54	141,642	218,154	X: -1.20; Y: 5.50	6.00	1.60	141,642	226,905	X: -1.20; Y: 5.50	6.00
2.95	368,348	1,088,358	X: -1.20; Y: 5.50	10.00	2.76	368,348	1,015,404	X: -1.20; Y: 5.50	10.00
1.50	143,832	215,370	X: -1.70; Y: 5.50	6.15	1.56	143,832	223,749	X: -1.70; Y: 5.50	6.15
2.98	371,367	1,107,371	X: -1.70; Y: 5.50	10.15	2.77	371,367	1,029,918	X: -1.70; Y: 5.50	10.15
1.52	145,699	220,828	X: -2.20; Y: 5.50	6.34	1.56	145,699	227,038	X: -2.20; Y: 5.50	6.34
3.04	372,940	1,132,271	X: -2.20; Y: 5.50	10.34	2.82	372,940	1,050,071	X: -2.20; Y: 5.50	10.34
1.59	146,763	233,790	X: -2.70; Y: 5.50	6.55	1.61	146,763	236,458	X: -2.70; Y: 5.50	6.55
3.14	375,179	1,178,270	X: -2.70; Y: 5.50	10.55	2.90	375,179	1,087,279	X: -2.70; Y: 5.50	10.55
1.80	141,802	255,555	X: -3.20; Y: 5.50	6.80	1.79	141,802	253,345	X: -3.20; Y: 5.50	6.80
3.24	379,733	1,231,361	X: -3.20; Y: 5.50	10.80	2.98	379,733	1,131,332	X: -3.20; Y: 5.50	10.80
1.99	143,078	284,060	X: -3.70; Y: 5.50	7.07	1.94	143,078	276,927	X: -3.70; Y: 5.50	7.07
3.37	384,310	1,294,835	X: -3.70; Y: 5.50	11.07	3.08	384,310	1,184,455	X: -3.70; Y: 5.50	11.07
2.24	142,268	318,964	X: -4.20; Y: 5.50	7.37	2.15	142,268	306,321	X: -4.20; Y: 5.50	7.37
3.51	389,731	1,366,646	X: -4.20; Y: 5.50	11.37	3.20	389,731	1,246,229	X: -4.20; Y: 5.50	11.37
2.01	146,574	295,227	X: 0.30; Y: 6.00	6.40	2.03	146,574	298,240	X: 0.30; Y: 6.00	6.40
3.06	383,754	1,172,693	X: 0.30; Y: 6.00	10.40	2.87	383,754	1,100,326	X: 0.30; Y: 6.00	10.40
1.74	148,736	258,995	X: -0.20; Y: 6.00	6.33	1.79	148,736	266,543	X: -0.20; Y: 6.00	6.33
2.97	379,760	1,126,489	X: -0.20; Y: 6.00	10.33	2.79	379,760	1,057,873	X: -0.20; Y: 6.00	10.33
1.61	149,383	240,924	X: -0.70; Y: 6.00	6.39	1.67	149,383	250,062	X: -0.70; Y: 6.00	6.39
2.95	378,948	1,116,533	X: -0.70; Y: 6.00	10.39	2.76	378,948	1,047,270	X: -0.70; Y: 6.00	10.39
1.50	152,690	229,470	X: -1.20; Y: 6.00	6.49	1.57	152,690	239,854	X: -1.20; Y: 6.00	6.49
2.94	381,339	1,119,355	X: -1.20; Y: 6.00	10.49	2.75	381,339	1,047,858	X: -1.20; Y: 6.00	10.49
1.52	148,759	226,716	X: -1.70; Y: 6.00	6.63	1.58	148,759	235,501	X: -1.70; Y: 6.00	6.63
2.96	383,348	1,136,148	X: -1.70; Y: 6.00	10.63	2.77	383,348	1,060,306	X: -1.70; Y: 6.00	10.63
1.53	150,368	230,773	X: -2.20; Y: 6.00	6.80	1.58	150,368	237,660	X: -2.20; Y: 6.00	6.80
3.02	385,426	1,163,865	X: -2.20; Y: 6.00	10.80	2.81	385,426	1,082,261	X: -2.20; Y: 6.00	10.80
1.60	151,469	241,669	X: -2.70; Y: 6.00	7.00	1.62	151,469	245,352	X: -2.70; Y: 6.00	7.00
3.10	386,865	1,200,237	X: -2.70; Y: 6.00	11.00	2.87	386,865	1,111,799	X: -2.70; Y: 6.00	11.00
1.78	146,946	261,281	X: -3.20; Y: 6.00	7.23	1.77	146,946	260,564	X: -3.20; Y: 6.00	7.23
3.22	388,501	1,249,625	X: -3.20; Y: 6.00	11.23	2.97	388,501	1,152,811	X: -3.20; Y: 6.00	11.23
1.95	147,047	286,295	X: -3.70; Y: 6.00	7.49	1.91	147,047	280,906	X: -3.70; Y: 6.00	7.49
3.30	395,896	1,306,074	X: -3.70; Y: 6.00	11.49	3.03	395,896	1,200,963	X: -3.70; Y: 6.00	11.49
2.14	147,371	316,084	X: -4.20; Y: 6.00	7.77	2.08	147,371	306,478	X: -4.20; Y: 6.00	7.77
3.44	400,398	1,375,595	X: -4.20; Y: 6.00	11.77	3.15	400,398	1,259,624	X: -4.20; Y: 6.00	11.77
2.06	149,973	309,192	X: 0.30; Y: 6.50	6.89	2.08	149,973	312,180	X: 0.30; Y: 6.50	6.89
3.04	396,899	1,206,305	X: 0.30; Y: 6.50	10.89	2.86	396,899	1,134,921	X: 0.30; Y: 6.50	10.89
1.81	151,078	273,645	X: -0.20; Y: 6.50	6.83	1.86	151,078	280,648	X: -0.20; Y: 6.50	6.83
2.96	392,675	1,160,525	X: -0.20; Y: 6.50	10.83	2.78	392,675	1,092,941	X: -0.20; Y: 6.50	10.83
1.66	153,761	254,997	X: -0.70; Y: 6.50	6.88	1.72	153,761	264,131	X: -0.70; Y: 6.50	6.88
2.94	391,356	1,149,652	X: -0.70; Y: 6.50	10.88	2.76	391,356	1,081,335	X: -0.70; Y: 6.50	10.88
1.54	157,853	242,894	X: -1.20; Y: 6.50	6.97	1.60	157,853	253,336	X: -1.20; Y: 6.50	6.97
2.93	392,838	1,152,759	X: -1.20; Y: 6.50	10.97	2.75	392,838	1,081,989	X: -1.20; Y: 6.50	10.97
1.55	153,630	238,535	X: -1.70; Y: 6.50	7.10	1.61	153,630	247,496	X: -1.70; Y: 6.50	7.10
2.97	392,242	1,164,538	X: -1.70; Y: 6.50	11.10	2.78	392,242	1,090,231	X: -1.70; Y: 6.50	11.10
1.56	154,091	240,571	X: -2.20; Y: 6.50	7.26	1.61	154,091	247,908	X: -2.20; Y: 6.50	7.26
3.00	396,737	1,189,746	X: -2.20; Y: 6.50	11.26	2.80	396,737	1,110,165	X: -2.20; Y: 6.50	11.26
1.61	155,033	249,254	X: -2.70; Y: 6.50	7.45	1.64	155,033	253,865	X: -2.70; Y: 6.50	7.45
3.08	397,743	1,225,133	X: -2.70; Y: 6.50	11.45	2.86	397,743	1,138,934	X: -2.70; Y: 6.50	11.45
1.70	156,064	265,845	X: -3.20; Y: 6.50	7.67	1.71	156,064	266,748	X: -3.20; Y: 6.50	7.67
3.15	402,287	1,265,730	X: -3.20; Y: 6.50	11.67	2.92	402,287	1,173,167	X: -3.20; Y: 6.50	11.67
1.89	151,673	287,049	X: -3.70; Y: 6.50	7.91	1.87	151,673	284,148	X: -3.70; Y: 6.50	7.91
3.27	403,577	1,321,575	X: -3.70; Y: 6.50	11.91	3.02	403,577	1,220,016	X: -3.70; Y: 6.50	11.91
2.09	151,627	316,730	X: -4.20; Y: 6.50	8.18	2.04	151,627	308,903	X: -4.20; Y: 6.50	8.18
3.40	407,451	1,386,935	X: -4.20; Y: 6.50	12.18	3.13	407,451	1,275,245	X: -4.20; Y: 6.50	12.18
2.03	157,944	321,001	X: 0.30; Y: 7.00	7.38	2.06	157,944	325,747	X: 0.30; Y: 7.00	7.38
3.03	409,537	1,240,966	X: 0.30; Y: 7.00	11.38	2.86	409,537	1,170,256	X: 0.30; Y: 7.00	11.38
1.87	153,307	287,241	X: -0.20; Y: 7.00	7.33	1.92	153,307	293,936	X: -0.20; Y: 7.00	7.33
2.97	402,252	1,194,788	X: -0.20; Y: 7.00	11.33	2.80	402,252	1,127,564	X: -0.20; Y: 7.00	11.33
1.73	155,649	268,735	X: -0.70; Y: 7.00	7.38	1.78	155,649	277,330	X: -0.70; Y: 7.00	7.38
2.95	400,649	1,182,772	X: -0.70; Y: 7.00	11.38	2.78	400,649	1,115,006	X: -0.70; Y: 7.00	11.38
1.59	160,836	255,553	X: -1.20; Y: 7.00	7.46	1.65	160,836	265,814	X: -1.20; Y: 7.00	7.46
2.92	404,896	1,183,648	X: -1.20; Y: 7.00	11.46	2.75	404,896	1,114,161	X: -1.20; Y: 7.00	11.46
1.58	158,637	250,715	X: -1.70; Y: 7.00	7.58	1.64	158,637	259,975	X: -1.70; Y: 7.00	7.58
2.95	403,545	1,191,519	X: -1.70; Y: 7.00	11.58	2.77	403,545	1,119,245	X: -1.70; Y: 7.00	11.58
1.58	158,644	250,978	X: -2.20; Y: 7.00	7.73	1.63	158,644	258,873	X: -2.20; Y: 7.00	7.73
3.01	404,494	1,216,455	X: -2.20; Y: 7.00	11.73	2.81	404,494	1,138,558	X: -2.20; Y: 7.00	11.73
1.62	159,117	257,830	X: -2.70; Y: 7.00	7.91	1.66	159,117	263,375	X: -2.70; Y: 7.00	7.91
3.04	408,745	1,243,891	X: -2.70; Y: 7.00	11.91	2.84	408,745	1,161,334	X: -2.70; Y: 7.00	11.91
1.70	159,438	271,765	X: -3.20; Y: 7.00	8.12	1.72	159,438	273,966	X: -3.20; Y: 7.00	8.12
3.14	409,422	1,286,242	X: -3.20; Y: 7.00	12.12	2.92	409,422	1,196,365	X: -3.20; Y: 7.00	12.12
1.87	155,767	291,219	X: -3.70; Y: 7.00	8.35	1.86	155,767	289,810	X: -3.70; Y: 7.00	8.35
3.24	413,544	1,337,899	X: -3.70; Y: 7.00	12.35	3.00	413,544	1,239,633	X: -3.70; Y: 7.00	12.35
2.04	155,828	318,645	X: -4.20; Y: 7.00	8.60	2.01	155,828	312,664	X: -4.20; Y: 7.00	8.60
3.38	414,678	1,399,778	X: -4.20; Y: 7.00	12.60	3.12	414,678	1,292,030	X: -4.20; Y: 7.00	12.60
2.08	160,604	334,095	X: 0.30; Y: 7.50	7.88	2.11	160,604	338,737	X: 0.30; Y: 7.50	7.88
3.02	421,831	1,273,478	X: 0.30; Y: 7.50	11.88	2.85	421,831	1,203,766	X: 0.30; Y: 7.50	11.88

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.92	155,672	299,659	X: -0.20; Y: 7.50	7.82	1.97	155,672	306,293	X: -0.20; Y: 7.50	7.82
2.95	416,307	1,228,985	X: -0.20; Y: 7.50	11.82	2.79	416,307	1,162,700	X: -0.20; Y: 7.50	11.82
1.73	162,052	280,090	X: -0.70; Y: 7.50	7.87	1.79	162,052	289,811	X: -0.70; Y: 7.50	7.87
2.93	414,508	1,216,159	X: -0.70; Y: 7.50	11.87	2.77	414,508	1,149,425	X: -0.70; Y: 7.50	11.87
1.65	162,355	268,292	X: -1.20; Y: 7.50	7.95	1.71	162,355	278,276	X: -1.20; Y: 7.50	7.95
2.94	412,998	1,214,866	X: -1.20; Y: 7.50	11.95	2.78	412,998	1,146,195	X: -1.20; Y: 7.50	11.95
1.61	162,901	262,524	X: -1.70; Y: 7.50	8.06	1.67	162,901	272,008	X: -1.70; Y: 7.50	8.06
2.96	413,671	1,224,448	X: -1.70; Y: 7.50	12.06	2.79	413,671	1,152,573	X: -1.70; Y: 7.50	12.06
1.60	163,088	261,517	X: -2.20; Y: 7.50	8.21	1.65	163,088	269,883	X: -2.20; Y: 7.50	8.21
2.98	415,489	1,238,445	X: -2.20; Y: 7.50	12.21	2.80	415,489	1,163,645	X: -2.20; Y: 7.50	12.21
1.64	163,049	266,707	X: -2.70; Y: 7.50	8.38	1.67	163,049	272,946	X: -2.70; Y: 7.50	8.38
3.05	415,880	1,268,205	X: -2.70; Y: 7.50	12.38	2.86	415,880	1,187,606	X: -2.70; Y: 7.50	12.38
1.71	163,195	278,835	X: -3.20; Y: 7.50	8.57	1.73	163,195	281,922	X: -3.20; Y: 7.50	8.57
3.14	416,859	1,307,372	X: -3.20; Y: 7.50	12.57	2.93	416,859	1,219,976	X: -3.20; Y: 7.50	12.57
1.86	159,129	295,912	X: -3.70; Y: 7.50	8.79	1.86	159,129	295,685	X: -3.70; Y: 7.50	8.79
3.23	420,171	1,355,311	X: -3.70; Y: 7.50	12.79	3.00	420,171	1,260,357	X: -3.70; Y: 7.50	12.79
2.02	159,554	321,517	X: -4.20; Y: 7.50	9.03	1.99	159,554	317,079	X: -4.20; Y: 7.50	9.03
3.33	424,053	1,413,093	X: -4.20; Y: 7.50	13.03	3.09	424,053	1,309,200	X: -4.20; Y: 7.50	13.03
2.13	163,033	346,845	X: 0.30; Y: 8.00	8.37	2.16	163,033	351,385	X: 0.30; Y: 8.00	8.37
3.03	431,112	1,305,923	X: 0.30; Y: 8.00	12.37	2.87	431,112	1,236,704	X: 0.30; Y: 8.00	12.37
1.98	158,068	312,618	X: -0.20; Y: 8.00	8.32	2.02	158,068	319,097	X: -0.20; Y: 8.00	8.32
2.97	424,941	1,262,114	X: -0.20; Y: 8.00	12.32	2.81	424,941	1,196,205	X: -0.20; Y: 8.00	12.32
1.79	163,284	292,281	X: -0.70; Y: 8.00	8.37	1.85	163,284	301,639	X: -0.70; Y: 8.00	8.37
2.95	423,203	1,248,363	X: -0.70; Y: 8.00	12.37	2.79	423,203	1,182,276	X: -0.70; Y: 8.00	12.37
1.71	163,849	280,339	X: -1.20; Y: 8.00	8.44	1.77	163,849	290,168	X: -1.20; Y: 8.00	8.44
2.95	421,480	1,244,742	X: -1.20; Y: 8.00	12.44	2.79	421,480	1,177,164	X: -1.20; Y: 8.00	12.44
1.62	168,412	272,335	X: -1.70; Y: 8.00	8.55	1.68	168,412	282,773	X: -1.70; Y: 8.00	8.55
2.94	424,284	1,249,052	X: -1.70; Y: 8.00	12.55	2.78	424,284	1,179,716	X: -1.70; Y: 8.00	12.55
1.62	168,041	271,923	X: -2.20; Y: 8.00	8.68	1.67	168,041	280,854	X: -2.20; Y: 8.00	8.68
2.99	422,749	1,265,390	X: -2.20; Y: 8.00	12.68	2.82	422,749	1,192,069	X: -2.20; Y: 8.00	12.68
1.65	166,638	275,596	X: -2.70; Y: 8.00	8.84	1.69	166,638	282,440	X: -2.70; Y: 8.00	8.84
3.05	423,413	1,292,293	X: -2.70; Y: 8.00	12.84	2.87	423,413	1,213,770	X: -2.70; Y: 8.00	12.84
1.70	166,788	283,476	X: -3.20; Y: 8.00	9.03	1.73	166,788	288,175	X: -3.20; Y: 8.00	9.03
3.11	426,420	1,328,236	X: -3.20; Y: 8.00	13.03	2.92	426,420	1,243,500	X: -3.20; Y: 8.00	13.03
1.85	162,760	301,378	X: -3.70; Y: 8.00	9.24	1.86	162,760	302,265	X: -3.70; Y: 8.00	9.24
3.22	427,153	1,373,917	X: -3.70; Y: 8.00	13.24	3.00	427,153	1,281,785	X: -3.70; Y: 8.00	13.24
2.00	162,692	324,646	X: -4.20; Y: 8.00	9.47	1.98	162,692	321,553	X: -4.20; Y: 8.00	9.47
3.32	430,324	1,428,443	X: -4.20; Y: 8.00	13.47	3.09	430,324	1,327,941	X: -4.20; Y: 8.00	13.47
2.17	164,971	358,632	X: 0.30; Y: 8.50	8.87	2.20	164,971	363,080	X: 0.30; Y: 8.50	8.87
3.02	442,563	1,337,383	X: 0.30; Y: 8.50	12.87	2.87	442,563	1,269,216	X: 0.30; Y: 8.50	12.87
1.97	164,380	323,884	X: -0.20; Y: 8.50	8.82	2.02	164,380	331,543	X: -0.20; Y: 8.50	8.82
2.96	436,579	1,293,900	X: -0.20; Y: 8.50	12.82	2.81	436,579	1,228,962	X: -0.20; Y: 8.50	12.82
1.85	165,006	304,751	X: -0.70; Y: 8.50	8.86	1.90	165,006	313,835	X: -0.70; Y: 8.50	8.86
2.95	434,192	1,279,554	X: -0.70; Y: 8.50	12.86	2.80	434,192	1,214,509	X: -0.70; Y: 8.50	12.86
1.77	165,300	292,053	X: -1.20; Y: 8.50	8.94	1.82	165,300	301,662	X: -1.20; Y: 8.50	8.94
2.94	432,071	1,271,841	X: -1.20; Y: 8.50	12.94	2.79	432,071	1,206,235	X: -1.20; Y: 8.50	12.94
1.67	169,276	283,265	X: -1.70; Y: 8.50	9.04	1.73	169,276	293,537	X: -1.70; Y: 8.50	9.04
2.96	431,660	1,278,091	X: -1.70; Y: 8.50	13.04	2.80	431,660	1,209,765	X: -1.70; Y: 8.50	13.04
1.67	168,917	281,637	X: -2.20; Y: 8.50	9.16	1.72	168,917	290,647	X: -2.20; Y: 8.50	9.16
3.00	430,393	1,292,317	X: -2.20; Y: 8.50	13.16	2.84	430,393	1,220,391	X: -2.20; Y: 8.50	13.16
1.67	170,791	284,935	X: -2.70; Y: 8.50	9.31	1.71	170,791	292,376	X: -2.70; Y: 8.50	9.31
3.04	433,059	1,316,595	X: -2.70; Y: 8.50	13.31	2.86	433,059	1,239,978	X: -2.70; Y: 8.50	13.31
1.71	170,179	290,945	X: -3.20; Y: 8.50	9.49	1.74	170,179	296,453	X: -3.20; Y: 8.50	9.49
3.12	433,026	1,350,445	X: -3.20; Y: 8.50	13.49	2.93	433,026	1,267,859	X: -3.20; Y: 8.50	13.49
1.80	169,567	305,902	X: -3.70; Y: 8.50	9.69	1.82	169,567	308,128	X: -3.70; Y: 8.50	9.69
3.19	436,217	1,392,804	X: -3.70; Y: 8.50	13.69	2.99	436,217	1,303,356	X: -3.70; Y: 8.50	13.69
1.98	166,009	328,715	X: -4.20; Y: 8.50	9.91	1.97	166,009	326,871	X: -4.20; Y: 8.50	9.91
3.31	436,828	1,444,635	X: -4.20; Y: 8.50	13.91	3.08	436,828	1,347,274	X: -4.20; Y: 8.50	13.91

Verifica 17

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.01	95,192	191,630	X: 0.30; Y: 4.00	4.44	2.05	95,192	194,766	X: 0.30; Y: 4.00	4.44
3.24	301,534	976,277	X: 0.30; Y: 4.00	8.44	3.00	301,534	903,359	X: 0.30; Y: 4.00	8.44
1.82	88,878	161,432	X: -0.20; Y: 4.00	4.34	1.88	88,878	166,687	X: -0.20; Y: 4.00	4.34
3.14	295,294	927,725	X: -0.20; Y: 4.00	8.34	2.91	295,294	858,947	X: -0.20; Y: 4.00	8.34
1.65	90,160	148,525	X: -0.70; Y: 4.00	4.43	1.72	90,160	155,286	X: -0.70; Y: 4.00	4.43
3.19	290,194	925,095	X: -0.70; Y: 4.00	8.43	2.94	290,194	854,201	X: -0.70; Y: 4.00	8.43
1.71	86,906	148,896	X: -1.20; Y: 4.00	4.57	1.77	86,906	154,085	X: -1.20; Y: 4.00	4.57
3.20	294,155	942,605	X: -1.20; Y: 4.00	8.57	2.95	294,155	867,647	X: -1.20; Y: 4.00	8.57
1.76	87,712	154,735	X: -1.70; Y: 4.00	4.76	1.80	87,712	158,300	X: -1.70; Y: 4.00	4.76
3.39	286,135	969,770	X: -1.70; Y: 4.00	8.76	3.11	286,135	888,536	X: -1.70; Y: 4.00	8.76
1.94	87,032	168,476	X: -2.20; Y: 4.00	5.00	1.94	87,032	168,886	X: -2.20; Y: 4.00	5.00
3.52	288,453	1,013,932	X: -2.20; Y: 4.00	9.00	3.21	288,453	925,041	X: -2.20; Y: 4.00	9.00
2.30	84,261	193,663	X: -2.70; Y: 4.00	5.27	2.26	84,261	190,326	X: -2.70; Y: 4.00	5.27
3.64	295,158	1,075,312	X: -2.70; Y: 4.00	9.27	3.31	295,158	977,040	X: -2.70; Y: 4.00	9.27
2.70	82,346	222,355	X: -3.20; Y: 4.00	5.58	2.61	82,346	214,771	X: -3.20; Y: 4.00	5.58
3.86	296,008	1,143,584	X: -3.20; Y: 4.00	9.58	3.50	296,008	1,034,633	X: -3.20; Y: 4.00	9.58
3.16	82,526	261,132	X: -3.70; Y: 4.00	5.91	3.02	82,526	248,980	X: -3.70; Y: 4.00	5.91
4.13	296,001	1,222,732	X: -3.70; Y: 4.00	9.91	3.72	296,001	1,101,753	X: -3.70; Y: 4.00	9.91
3.81	79,910	304,650	X: -4.20; Y: 4.00	6.26	3.60	79,910	287,332	X: -4.20; Y: 4.00	6.26
4.37	301,808	1,317,425	X: -4.20; Y: 4.00	10.26	3.92	301,808	1,182,961	X: -4.20; Y: 4.00	10.26
1.98	105,300	208,475	X: 0.30; Y: 4.50	4.93	2.01	105,300	212,021	X: 0.30; Y: 4.50	4.93
3.12	325,171	1,015,641	X: 0.30; Y: 4.50	8.93	2.90	325,171	942,785	X: 0.30; Y: 4.50	8.93
1.84	95,539	175,709	X: -0.20; Y: 4.50	4.84	1.89	95,539	180,695	X: -0.20; Y: 4.50	4.84

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.10	311,498	964,593	X: -0.20; Y: 4.50	8.84	2.87	311,498	895,499	X: -0.20; Y: 4.50	8.84
1.68	96,515	162,135	X: -0.70; Y: 4.50	4.91	1.75	96,515	168,748	X: -0.70; Y: 4.50	4.91
3.08	312,683	963,591	X: -0.70; Y: 4.50	8.91	2.85	312,683	892,684	X: -0.70; Y: 4.50	8.91
1.70	94,221	160,247	X: -1.20; Y: 4.50	5.04	1.76	94,221	165,841	X: -1.20; Y: 4.50	5.04
3.18	306,761	974,608	X: -1.20; Y: 4.50	9.04	2.93	306,761	899,828	X: -1.20; Y: 4.50	9.04
1.75	93,960	164,684	X: -1.70; Y: 4.50	5.22	1.80	93,960	168,697	X: -1.70; Y: 4.50	5.22
3.24	309,566	1,001,506	X: -1.70; Y: 4.50	9.22	2.98	309,566	921,377	X: -1.70; Y: 4.50	9.22
1.88	93,669	176,137	X: -2.20; Y: 4.50	5.44	1.90	93,669	177,523	X: -2.20; Y: 4.50	5.44
3.37	308,764	1,041,326	X: -2.20; Y: 4.50	9.44	3.09	308,764	954,031	X: -2.20; Y: 4.50	9.44
2.18	90,711	198,022	X: -2.70; Y: 4.50	5.69	2.16	90,711	195,739	X: -2.70; Y: 4.50	5.69
3.52	310,298	1,092,545	X: -2.70; Y: 4.50	9.69	3.21	310,298	996,841	X: -2.70; Y: 4.50	9.69
2.51	89,485	224,378	X: -3.20; Y: 4.50	5.97	2.44	89,485	218,175	X: -3.20; Y: 4.50	5.97
3.74	309,084	1,155,413	X: -3.20; Y: 4.50	9.97	3.40	309,084	1,050,052	X: -3.20; Y: 4.50	9.97
2.97	86,889	257,665	X: -3.70; Y: 4.50	6.28	2.84	86,889	247,157	X: -3.70; Y: 4.50	6.28
3.98	309,076	1,229,106	X: -3.70; Y: 4.50	10.28	3.60	309,076	1,112,639	X: -3.70; Y: 4.50	10.28
3.42	87,702	300,315	X: -4.20; Y: 4.50	6.61	3.25	87,702	284,979	X: -4.20; Y: 4.50	6.61
4.17	316,165	1,317,157	X: -4.20; Y: 4.50	10.61	3.76	316,165	1,187,924	X: -4.20; Y: 4.50	10.61
1.99	111,866	222,223	X: 0.30; Y: 5.00	5.41	2.02	111,866	225,794	X: 0.30; Y: 5.00	5.41
3.11	338,332	1,050,985	X: 0.30; Y: 5.00	9.41	2.89	338,332	978,026	X: 0.30; Y: 5.00	9.41
1.78	105,659	188,191	X: -0.20; Y: 5.00	5.33	1.84	105,659	194,478	X: -0.20; Y: 5.00	5.33
3.04	330,684	1,004,420	X: -0.20; Y: 5.00	9.33	2.83	330,684	935,112	X: -0.20; Y: 5.00	9.33
1.72	102,011	175,535	X: -0.70; Y: 5.00	5.40	1.78	102,011	181,820	X: -0.70; Y: 5.00	5.40
3.07	325,395	998,367	X: -0.70; Y: 5.00	9.40	2.85	325,395	927,508	X: -0.70; Y: 5.00	9.40
1.72	99,748	171,901	X: -1.20; Y: 5.00	5.52	1.78	99,748	177,600	X: -1.20; Y: 5.00	5.52
3.08	327,284	1,009,012	X: -1.20; Y: 5.00	9.52	2.86	327,284	934,906	X: -1.20; Y: 5.00	9.52
1.76	99,320	174,542	X: -1.70; Y: 5.00	5.68	1.80	99,320	178,963	X: -1.70; Y: 5.00	5.68
3.20	321,411	1,029,953	X: -1.70; Y: 5.00	9.68	2.96	321,411	950,856	X: -1.70; Y: 5.00	9.68
1.86	99,178	184,109	X: -2.20; Y: 5.00	5.88	1.88	99,178	186,205	X: -2.20; Y: 5.00	5.88
3.31	321,058	1,063,657	X: -2.20; Y: 5.00	9.88	3.05	321,058	978,769	X: -2.20; Y: 5.00	9.88
2.13	94,681	201,645	X: -2.70; Y: 5.00	6.11	2.12	94,681	200,333	X: -2.70; Y: 5.00	6.11
3.45	321,874	1,111,922	X: -2.70; Y: 5.00	10.11	3.17	321,874	1,018,816	X: -2.70; Y: 5.00	10.11
2.38	95,162	226,605	X: -3.20; Y: 5.00	6.38	2.33	95,162	221,781	X: -3.20; Y: 5.00	6.38
3.62	322,981	1,169,787	X: -3.20; Y: 5.00	10.38	3.31	322,981	1,067,547	X: -3.20; Y: 5.00	10.38
2.74	93,965	257,486	X: -3.70; Y: 5.00	6.67	2.65	93,965	248,548	X: -3.70; Y: 5.00	6.67
3.85	321,572	1,238,652	X: -3.70; Y: 5.00	10.67	3.50	321,572	1,126,104	X: -3.70; Y: 5.00	10.67
3.17	93,636	296,707	X: -4.20; Y: 5.00	6.99	3.03	93,636	283,342	X: -4.20; Y: 5.00	6.99
4.04	327,250	1,320,933	X: -4.20; Y: 5.00	10.99	3.66	327,250	1,196,525	X: -4.20; Y: 5.00	10.99
1.99	118,164	235,590	X: 0.30; Y: 5.50	5.91	2.02	118,164	239,206	X: 0.30; Y: 5.50	5.91
3.04	357,511	1,087,940	X: 0.30; Y: 5.50	9.91	2.84	357,511	1,015,529	X: 0.30; Y: 5.50	9.91
1.82	111,193	201,963	X: -0.20; Y: 5.50	5.83	1.87	111,193	208,079	X: -0.20; Y: 5.50	5.83
3.02	344,895	1,039,962	X: -0.20; Y: 5.50	9.83	2.82	344,895	970,999	X: -0.20; Y: 5.50	9.83
1.76	107,056	188,230	X: -0.70; Y: 5.50	5.89	1.82	107,056	194,672	X: -0.70; Y: 5.50	5.89
3.04	339,406	1,032,291	X: -0.70; Y: 5.50	9.89	2.83	339,406	961,953	X: -0.70; Y: 5.50	9.89
1.75	104,710	183,318	X: -1.20; Y: 5.50	6.00	1.81	104,710	189,124	X: -1.20; Y: 5.50	6.00
3.07	338,661	1,040,953	X: -1.20; Y: 5.50	10.00	2.86	338,661	967,502	X: -1.20; Y: 5.50	10.00
1.77	104,161	183,865	X: -1.70; Y: 5.50	6.15	1.81	104,161	188,725	X: -1.70; Y: 5.50	6.15
3.14	337,732	1,060,662	X: -1.70; Y: 5.50	10.15	2.91	337,732	982,828	X: -1.70; Y: 5.50	10.15
1.85	103,835	191,805	X: -2.20; Y: 5.50	6.34	1.87	103,835	194,633	X: -2.20; Y: 5.50	6.34
3.25	334,460	1,086,414	X: -2.20; Y: 5.50	10.34	3.00	334,460	1,003,944	X: -2.20; Y: 5.50	10.34
2.00	103,101	206,598	X: -2.70; Y: 5.50	6.55	2.00	103,101	206,520	X: -2.70; Y: 5.50	6.55
3.40	333,505	1,132,753	X: -2.70; Y: 5.50	10.55	3.12	333,505	1,042,021	X: -2.70; Y: 5.50	10.55
2.32	98,797	228,890	X: -3.20; Y: 5.50	6.80	2.28	98,797	225,180	X: -3.20; Y: 5.50	6.80
3.55	333,970	1,186,356	X: -3.20; Y: 5.50	10.80	3.26	333,970	1,087,125	X: -3.20; Y: 5.50	10.80
2.61	99,025	258,167	X: -3.70; Y: 5.50	7.07	2.53	99,025	250,707	X: -3.70; Y: 5.50	7.07
3.73	334,762	1,250,242	X: -3.70; Y: 5.50	11.07	3.41	334,762	1,141,341	X: -3.70; Y: 5.50	11.07
3.02	97,306	293,603	X: -4.20; Y: 5.50	7.37	2.90	97,306	281,968	X: -4.20; Y: 5.50	7.37
3.91	338,048	1,322,398	X: -4.20; Y: 5.50	11.37	3.56	338,048	1,203,924	X: -4.20; Y: 5.50	11.37
2.00	123,270	247,155	X: 0.30; Y: 6.00	6.40	2.04	123,270	251,077	X: 0.30; Y: 6.00	6.40
3.04	369,611	1,122,367	X: 0.30; Y: 6.00	10.40	2.84	369,611	1,050,357	X: 0.30; Y: 6.00	10.40
1.85	116,529	215,134	X: -0.20; Y: 6.00	6.33	1.90	116,529	221,351	X: -0.20; Y: 6.00	6.33
2.99	360,603	1,077,128	X: -0.20; Y: 6.00	10.33	2.80	360,603	1,008,375	X: -0.20; Y: 6.00	10.33
1.79	112,132	200,750	X: -0.70; Y: 6.00	6.39	1.85	112,132	207,293	X: -0.70; Y: 6.00	6.39
3.01	355,354	1,068,025	X: -0.70; Y: 6.00	10.39	2.81	355,354	998,347	X: -0.70; Y: 6.00	10.39
1.72	112,599	193,171	X: -1.20; Y: 6.00	6.49	1.78	112,599	200,077	X: -1.20; Y: 6.00	6.49
3.04	352,292	1,071,849	X: -1.20; Y: 6.00	10.49	2.84	352,292	999,665	X: -1.20; Y: 6.00	10.49
1.78	108,426	193,075	X: -1.70; Y: 6.00	6.63	1.83	108,426	198,339	X: -1.70; Y: 6.00	6.63
3.11	350,548	1,089,299	X: -1.70; Y: 6.00	10.63	2.89	350,548	1,012,848	X: -1.70; Y: 6.00	10.63
1.85	107,962	199,730	X: -2.20; Y: 6.00	6.80	1.88	107,962	203,129	X: -2.20; Y: 6.00	6.80
3.20	349,130	1,117,577	X: -2.20; Y: 6.00	10.80	2.97	349,130	1,035,583	X: -2.20; Y: 6.00	10.80
1.98	107,327	212,499	X: -2.70; Y: 6.00	7.00	1.99	107,327	213,309	X: -2.70; Y: 6.00	7.00
3.34	346,140	1,154,595	X: -2.70; Y: 6.00	11.00	3.08	346,140	1,066,086	X: -2.70; Y: 6.00	11.00
2.25	103,364	232,977	X: -3.20; Y: 6.00	7.23	2.23	103,364	230,361	X: -3.20; Y: 6.00	7.23
3.49	344,944	1,204,318	X: -3.20; Y: 6.00	11.23	3.21	344,944	1,107,912	X: -3.20; Y: 6.00	11.23
2.53	102,364	258,958	X: -3.70; Y: 6.00	7.49	2.47	102,364	252,779	X: -3.70; Y: 6.00	7.49
3.62	348,602	1,261,384	X: -3.70; Y: 6.00	11.49	3.32	348,602	1,157,080	X: -3.70; Y: 6.00	11.49
2.84	101,878	289,649	X: -4.20; Y: 6.00	7.77	2.75	101,878	280,206	X: -4.20; Y: 6.00	7.77
3.81	349,646	1,331,255	X: -4.20; Y: 6.00	11.77	3.48	349,646	1,216,781	X: -4.20; Y: 6.00	11.77
2.02	128,607	260,251	X: 0.30; Y: 6.50	6.89	2.06	128,607	264,314	X: 0.30; Y: 6.50	6.89
3.02	382,770	1,155,965	X: 0.30; Y: 6.50	10.89	2.83	382,770	1,084,802	X: 0.30; Y: 6.50	10.89
1.88	121,570	228,007	X: -0.20; Y: 6.50	6.83	1.93	121,570	234,201	X: -0.20; Y: 6.50	6.83
2.97	373,722	1,111,117	X: -0.20; Y: 6.50	10.83	2.79	373,722	1,043,271	X: -0.20; Y: 6.50	10.83
1.81	117,781	212,848	X: -0.70; Y: 6.50	6.88	1.87	117,781	219,667	X: -0.70; Y: 6.50	6.88
2.99	368,184	1,101,058	X: -0.70; Y: 6.50	10.88	2.80	368,184	1,032,197	X: -0.70; Y: 6.50	10.88

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.75	116,825	204,332	X: -1.20; Y: 6.50	6.97	1.81	116,825	211,376	X: -1.20; Y: 6.50	6.97
3.02	365,692	1,104,914	X: -1.20; Y: 6.50	10.97	2.83	365,692	1,033,454	X: -1.20; Y: 6.50	10.97
1.80	112,398	202,762	X: -1.70; Y: 6.50	7.10	1.85	112,398	208,259	X: -1.70; Y: 6.50	7.10
3.09	361,388	1,117,361	X: -1.70; Y: 6.50	11.10	2.88	361,388	1,042,370	X: -1.70; Y: 6.50	11.10
1.87	111,094	207,548	X: -2.20; Y: 6.50	7.26	1.90	111,094	211,343	X: -2.20; Y: 6.50	7.26
3.17	361,226	1,143,338	X: -2.20; Y: 6.50	11.26	2.94	361,226	1,063,142	X: -2.20; Y: 6.50	11.26
1.98	110,370	218,326	X: -2.70; Y: 6.50	7.45	1.99	110,370	219,815	X: -2.70; Y: 6.50	7.45
3.28	359,135	1,179,175	X: -2.70; Y: 6.50	11.45	3.04	359,135	1,092,654	X: -2.70; Y: 6.50	11.45
2.15	110,161	236,445	X: -3.20; Y: 6.50	7.67	2.13	110,161	235,005	X: -3.20; Y: 6.50	7.67
3.39	359,617	1,220,462	X: -3.20; Y: 6.50	11.67	3.14	359,617	1,127,843	X: -3.20; Y: 6.50	11.67
2.43	106,481	258,465	X: -3.70; Y: 6.50	7.91	2.39	106,481	254,104	X: -3.70; Y: 6.50	7.91
3.56	358,376	1,276,573	X: -3.70; Y: 6.50	11.91	3.28	358,376	1,175,456	X: -3.70; Y: 6.50	11.91
2.74	105,561	288,934	X: -4.20; Y: 6.50	8.18	2.66	105,561	280,809	X: -4.20; Y: 6.50	8.18
3.74	358,812	1,342,305	X: -4.20; Y: 6.50	12.18	3.43	358,812	1,231,664	X: -4.20; Y: 6.50	12.18
1.99	136,381	272,021	X: 0.30; Y: 7.00	7.38	2.03	136,381	277,307	X: 0.30; Y: 7.00	7.38
3.00	396,564	1,190,392	X: 0.30; Y: 7.00	11.38	2.82	396,564	1,120,032	X: 0.30; Y: 7.00	11.38
1.91	126,111	240,522	X: -0.20; Y: 7.00	7.33	1.96	126,111	246,703	X: -0.20; Y: 7.00	7.33
2.98	384,734	1,145,099	X: -0.20; Y: 7.00	11.33	2.80	384,734	1,077,725	X: -0.20; Y: 7.00	11.33
1.84	122,398	224,779	X: -0.70; Y: 7.00	7.38	1.89	122,398	231,613	X: -0.70; Y: 7.00	7.38
2.99	379,042	1,133,877	X: -0.70; Y: 7.00	11.38	2.81	379,042	1,065,643	X: -0.70; Y: 7.00	11.38
1.79	120,313	215,058	X: -1.20; Y: 7.00	7.46	1.85	120,313	222,125	X: -1.20; Y: 7.00	7.46
3.00	378,230	1,135,709	X: -1.20; Y: 7.00	11.46	2.82	378,230	1,065,411	X: -1.20; Y: 7.00	11.46
1.83	116,483	212,825	X: -1.70; Y: 7.00	7.58	1.88	116,483	218,626	X: -1.70; Y: 7.00	7.58
3.07	373,300	1,144,255	X: -1.70; Y: 7.00	11.58	2.87	373,300	1,071,125	X: -1.70; Y: 7.00	11.58
1.88	114,918	215,982	X: -2.20; Y: 7.00	7.73	1.92	114,918	220,270	X: -2.20; Y: 7.00	7.73
3.15	370,919	1,169,712	X: -2.20; Y: 7.00	11.73	2.94	370,919	1,091,101	X: -2.20; Y: 7.00	11.73
1.97	114,028	225,165	X: -2.70; Y: 7.00	7.91	1.99	114,028	227,331	X: -2.70; Y: 7.00	7.91
3.23	370,881	1,197,919	X: -2.70; Y: 7.00	11.91	3.01	370,881	1,114,727	X: -2.70; Y: 7.00	11.91
2.13	113,051	240,810	X: -3.20; Y: 7.00	8.12	2.13	113,051	240,288	X: -3.20; Y: 7.00	8.12
3.36	368,769	1,240,645	X: -3.20; Y: 7.00	12.12	3.12	368,769	1,150,479	X: -3.20; Y: 7.00	12.12
2.37	110,073	261,147	X: -3.70; Y: 7.00	8.35	2.34	110,073	257,910	X: -3.70; Y: 7.00	8.35
3.50	369,173	1,292,789	X: -3.70; Y: 7.00	12.35	3.24	369,173	1,194,672	X: -3.70; Y: 7.00	12.35
2.65	109,292	289,497	X: -4.20; Y: 7.00	8.60	2.59	109,292	282,756	X: -4.20; Y: 7.00	8.60
3.68	368,027	1,354,864	X: -4.20; Y: 7.00	12.60	3.39	368,027	1,247,786	X: -4.20; Y: 7.00	12.60
2.02	140,638	284,539	X: 0.30; Y: 7.50	7.88	2.06	140,638	289,905	X: 0.30; Y: 7.50	7.88
2.99	408,770	1,222,912	X: 0.30; Y: 7.50	11.88	2.82	408,770	1,153,431	X: 0.30; Y: 7.50	11.88
1.93	130,440	252,090	X: -0.20; Y: 7.50	7.82	1.98	130,440	258,457	X: -0.20; Y: 7.50	7.82
2.96	398,862	1,179,272	X: -0.20; Y: 7.50	11.82	2.79	398,862	1,112,735	X: -0.20; Y: 7.50	11.82
1.82	129,376	235,517	X: -0.70; Y: 7.50	7.87	1.88	129,376	243,243	X: -0.70; Y: 7.50	7.87
2.97	393,159	1,167,211	X: -0.70; Y: 7.50	11.87	2.80	393,159	1,099,906	X: -0.70; Y: 7.50	11.87
1.82	124,533	226,231	X: -1.20; Y: 7.50	7.95	1.87	124,533	233,369	X: -1.20; Y: 7.50	7.95
3.01	387,967	1,166,617	X: -1.20; Y: 7.50	11.95	2.83	387,967	1,097,187	X: -1.20; Y: 7.50	11.95
1.85	120,530	222,715	X: -1.70; Y: 7.50	8.06	1.90	120,530	228,805	X: -1.70; Y: 7.50	8.06
3.06	385,137	1,176,839	X: -1.70; Y: 7.50	12.06	2.87	385,137	1,104,133	X: -1.70; Y: 7.50	12.06
1.89	118,554	224,551	X: -2.20; Y: 7.50	8.21	1.93	118,554	229,270	X: -2.20; Y: 7.50	8.21
3.12	382,515	1,191,668	X: -2.20; Y: 7.50	12.21	2.92	382,515	1,115,935	X: -2.20; Y: 7.50	12.21
1.98	117,373	232,148	X: -2.70; Y: 7.50	8.38	2.00	117,373	234,951	X: -2.70; Y: 7.50	8.38
3.22	379,919	1,221,898	X: -2.70; Y: 7.50	12.38	3.00	379,919	1,140,555	X: -2.70; Y: 7.50	12.38
2.11	116,417	246,107	X: -3.20; Y: 7.50	8.57	2.12	116,417	246,363	X: -3.20; Y: 7.50	8.57
3.34	378,056	1,261,472	X: -3.20; Y: 7.50	12.57	3.10	378,056	1,173,616	X: -3.20; Y: 7.50	12.57
2.34	112,923	264,321	X: -3.70; Y: 7.50	8.79	2.32	112,923	261,987	X: -3.70; Y: 7.50	8.79
3.47	377,750	1,309,912	X: -3.70; Y: 7.50	12.79	3.22	377,750	1,214,839	X: -3.70; Y: 7.50	12.79
2.58	112,563	290,973	X: -4.20; Y: 7.50	9.03	2.54	112,563	285,395	X: -4.20; Y: 7.50	9.03
3.62	378,195	1,368,103	X: -4.20; Y: 7.50	13.03	3.34	378,195	1,264,575	X: -4.20; Y: 7.50	13.03
2.05	144,479	296,811	X: 0.30; Y: 8.00	8.37	2.09	144,479	302,235	X: 0.30; Y: 8.00	8.37
3.00	419,070	1,255,155	X: 0.30; Y: 8.00	12.37	2.83	419,070	1,186,283	X: 0.30; Y: 8.00	12.37
1.96	134,536	264,343	X: -0.20; Y: 8.00	8.32	2.01	134,536	270,769	X: -0.20; Y: 8.00	8.32
2.97	408,727	1,212,159	X: -0.20; Y: 8.00	12.32	2.80	408,727	1,146,112	X: -0.20; Y: 8.00	12.32
1.86	132,732	246,746	X: -0.70; Y: 8.00	8.37	1.92	132,732	254,414	X: -0.70; Y: 8.00	8.37
2.97	403,220	1,199,146	X: -0.70; Y: 8.00	12.37	2.81	403,220	1,132,580	X: -0.70; Y: 8.00	12.37
1.84	128,480	236,905	X: -1.20; Y: 8.00	8.44	1.90	128,480	244,181	X: -1.20; Y: 8.00	8.44
3.01	397,887	1,196,225	X: -1.20; Y: 8.00	12.44	2.83	397,887	1,127,939	X: -1.20; Y: 8.00	12.44
1.82	126,988	231,653	X: -1.70; Y: 8.00	8.55	1.88	126,988	238,574	X: -1.70; Y: 8.00	8.55
3.03	396,179	1,201,402	X: -1.70; Y: 8.00	12.55	2.85	396,179	1,131,090	X: -1.70; Y: 8.00	12.55
1.90	122,711	233,004	X: -2.20; Y: 8.00	8.68	1.94	122,711	238,248	X: -2.20; Y: 8.00	8.68
3.11	391,494	1,218,298	X: -2.20; Y: 8.00	12.68	2.92	391,494	1,144,021	X: -2.20; Y: 8.00	12.68
1.99	120,196	239,191	X: -2.70; Y: 8.00	8.84	2.02	120,196	242,496	X: -2.70; Y: 8.00	8.84
3.20	389,152	1,245,695	X: -2.70; Y: 8.00	12.84	3.00	389,152	1,166,339	X: -2.70; Y: 8.00	12.84
2.09	119,489	249,230	X: -3.20; Y: 8.00	9.03	2.10	119,489	250,726	X: -3.20; Y: 8.00	9.03
3.30	388,329	1,282,232	X: -3.20; Y: 8.00	13.03	3.08	388,329	1,196,844	X: -3.20; Y: 8.00	13.03
2.31	116,104	268,268	X: -3.70; Y: 8.00	9.24	2.30	116,104	266,797	X: -3.70; Y: 8.00	9.24
3.44	386,511	1,328,233	X: -3.70; Y: 8.00	13.24	3.20	386,511	1,235,784	X: -3.70; Y: 8.00	13.24
2.54	115,242	292,711	X: -4.20; Y: 8.00	9.47	2.50	115,242	288,157	X: -4.20; Y: 8.00	9.47
3.58	386,309	1,383,176	X: -4.20; Y: 8.00	13.47	3.32	386,309	1,282,772	X: -4.20; Y: 8.00	13.47
2.09	147,665	308,205	X: 0.30; Y: 8.50	8.87	2.12	147,665	313,666	X: 0.30; Y: 8.50	8.87
2.99	430,354	1,286,643	X: 0.30; Y: 8.50	12.87	2.83	430,354	1,218,712	X: 0.30; Y: 8.50	12.87
1.96	140,809	275,556	X: -0.20; Y: 8.50	8.82	2.01	140,809	282,840	X: -0.20; Y: 8.50	8.82
2.96	420,361	1,243,941	X: -0.20; Y: 8.50	12.82	2.80	420,361	1,178,771	X: -0.20; Y: 8.50	12.82
1.89	136,371	258,392	X: -0.70; Y: 8.50	8.86	1.95	136,371	266,066	X: -0.70; Y: 8.50	8.86
2.97	414,334	1,230,307	X: -0.70; Y: 8.50	12.86	2.81	414,334	1,164,700	X: -0.70; Y: 8.50	12.86
1.87	132,062	247,602	X: -1.20; Y: 8.50	8.94	1.93	132,062	254,949	X: -1.20; Y: 8.50	8.94
2.99	408,766	1,223,276	X: -1.20; Y: 8.50	12.94	2.83	408,766	1,156,865	X: -1.20; Y: 8.50	12.94
1.85	130,165	241,311	X: -1.70; Y: 8.50	9.04	1.91	130,165	248,345	X: -1.70; Y: 8.50	9.04

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.04	405,056	1,230,151	X: -1.70; Y: 8.50	13.04	2.87	405,056	1,160,886	X: -1.70; Y: 8.50	13.04
1.92	125,961	241,478	X: -2.20; Y: 8.50	9.16	1.96	125,961	247,001	X: -2.20; Y: 8.50	9.16
3.11	400,670	1,244,940	X: -2.20; Y: 8.50	13.16	2.93	400,670	1,172,055	X: -2.20; Y: 8.50	13.16
2.00	123,614	246,705	X: -2.70; Y: 8.50	9.31	2.03	123,614	250,527	X: -2.70; Y: 8.50	9.31
3.18	399,364	1,269,894	X: -2.70; Y: 8.50	13.31	2.99	399,364	1,192,322	X: -2.70; Y: 8.50	13.31
2.09	122,184	255,060	X: -3.20; Y: 8.50	9.49	2.10	122,184	257,148	X: -3.20; Y: 8.50	9.49
3.29	396,624	1,304,147	X: -3.20; Y: 8.50	13.49	3.08	396,624	1,220,799	X: -3.20; Y: 8.50	13.49
2.25	120,934	271,724	X: -3.70; Y: 8.50	9.69	2.24	120,934	271,200	X: -3.70; Y: 8.50	9.69
3.40	396,239	1,347,021	X: -3.70; Y: 8.50	13.69	3.17	396,239	1,257,073	X: -3.70; Y: 8.50	13.69
2.50	118,149	295,356	X: -4.20; Y: 8.50	9.91	2.47	118,149	291,760	X: -4.20; Y: 8.50	9.91
3.55	394,544	1,399,104	X: -4.20; Y: 8.50	13.91	3.30	394,544	1,301,614	X: -4.20; Y: 8.50	13.91

Verifica 18

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

1.89	106,377	200,956	X: 0.30; Y: 4.00	4.44	1.93	106,377	204,864	X: 0.30; Y: 4.00	4.44
3.20	309,386	989,981	X: 0.30; Y: 4.00	8.44	2.96	309,386	917,168	X: 0.30; Y: 4.00	8.44
1.69	99,911	169,009	X: -0.20; Y: 4.00	4.34	1.76	99,911	175,408	X: -0.20; Y: 4.00	4.34
3.09	304,895	941,096	X: -0.20; Y: 4.00	8.34	2.86	304,895	872,422	X: -0.20; Y: 4.00	8.34
1.53	101,435	154,749	X: -0.70; Y: 4.00	4.43	1.60	101,435	162,799	X: -0.70; Y: 4.00	4.43
3.11	301,358	938,187	X: -0.70; Y: 4.00	8.43	2.88	301,358	867,320	X: -0.70; Y: 4.00	8.43
1.57	98,138	154,272	X: -1.20; Y: 4.00	4.57	1.64	98,138	160,630	X: -1.20; Y: 4.00	4.57
3.11	306,784	955,448	X: -1.20; Y: 4.00	8.57	2.87	306,784	880,379	X: -1.20; Y: 4.00	8.57
1.61	98,884	159,463	X: -1.70; Y: 4.00	4.76	1.66	98,884	163,946	X: -1.70; Y: 4.00	4.76
3.27	300,046	982,425	X: -1.70; Y: 4.00	8.76	3.00	300,046	900,879	X: -1.70; Y: 4.00	8.76
1.76	98,084	172,759	X: -2.20; Y: 4.00	5.00	1.77	98,084	173,718	X: -2.20; Y: 4.00	5.00
3.38	303,575	1,026,419	X: -2.20; Y: 4.00	9.00	3.09	303,575	936,970	X: -2.20; Y: 4.00	9.00
2.08	94,970	197,821	X: -2.70; Y: 4.00	5.27	2.05	94,970	194,609	X: -2.70; Y: 4.00	5.27
3.49	311,302	1,087,675	X: -2.70; Y: 4.00	9.27	3.18	311,302	988,585	X: -2.70; Y: 4.00	9.27
2.44	92,885	226,277	X: -3.20; Y: 4.00	5.58	2.35	92,885	218,365	X: -3.20; Y: 4.00	5.58
3.69	313,114	1,155,847	X: -3.20; Y: 4.00	9.58	3.34	313,114	1,045,770	X: -3.20; Y: 4.00	9.58
2.86	92,710	264,999	X: -3.70; Y: 4.00	5.91	2.72	92,710	252,175	X: -3.70; Y: 4.00	5.91
3.93	313,981	1,234,875	X: -3.70; Y: 4.00	9.91	3.54	313,981	1,112,448	X: -3.70; Y: 4.00	9.91
3.43	89,897	308,366	X: -4.20; Y: 4.00	6.26	3.23	89,897	290,003	X: -4.20; Y: 4.00	6.26
4.15	320,476	1,329,565	X: -4.20; Y: 4.00	10.26	3.72	320,476	1,193,358	X: -4.20; Y: 4.00	10.26
1.87	117,283	218,838	X: 0.30; Y: 4.50	4.93	1.90	117,283	223,223	X: 0.30; Y: 4.50	4.93
3.10	332,600	1,029,405	X: 0.30; Y: 4.50	8.93	2.88	332,600	956,693	X: 0.30; Y: 4.50	8.93
1.72	107,405	184,226	X: -0.20; Y: 4.50	4.84	1.77	107,405	190,385	X: -0.20; Y: 4.50	4.84
3.05	320,589	978,038	X: -0.20; Y: 4.50	8.84	2.84	320,589	909,111	X: -0.20; Y: 4.50	8.84
1.56	108,551	169,293	X: -0.70; Y: 4.50	4.91	1.63	108,551	177,237	X: -0.70; Y: 4.50	4.91
3.02	323,249	976,764	X: -0.70; Y: 4.50	8.91	2.80	323,249	905,984	X: -0.70; Y: 4.50	8.91
1.57	106,202	166,480	X: -1.20; Y: 4.50	5.04	1.63	106,202	173,335	X: -1.20; Y: 4.50	5.04
3.10	318,694	987,551	X: -1.20; Y: 4.50	9.04	2.86	318,694	912,796	X: -1.20; Y: 4.50	9.04
1.61	105,855	170,202	X: -1.70; Y: 4.50	5.22	1.66	105,855	175,273	X: -1.70; Y: 4.50	5.22
3.14	322,811	1,014,236	X: -1.70; Y: 4.50	9.22	2.89	322,811	933,975	X: -1.70; Y: 4.50	9.22
1.72	105,434	181,191	X: -2.20; Y: 4.50	5.44	1.74	105,434	183,263	X: -2.20; Y: 4.50	5.44
3.26	323,161	1,053,894	X: -2.20; Y: 4.50	9.44	2.99	323,161	966,264	X: -2.20; Y: 4.50	9.44
1.98	102,182	202,795	X: -2.70; Y: 4.50	5.69	1.97	102,182	200,840	X: -2.70; Y: 4.50	5.69
3.39	325,781	1,104,974	X: -2.70; Y: 4.50	9.69	3.10	325,781	1,008,692	X: -2.70; Y: 4.50	9.69
2.27	100,713	228,952	X: -3.20; Y: 4.50	5.97	2.21	100,713	222,644	X: -3.20; Y: 4.50	5.97
3.59	325,490	1,167,747	X: -3.20; Y: 4.50	9.97	3.26	325,490	1,061,550	X: -3.20; Y: 4.50	9.97
2.68	97,927	262,032	X: -3.70; Y: 4.50	6.28	2.56	97,927	250,989	X: -3.70; Y: 4.50	6.28
3.80	326,360	1,241,366	X: -3.70; Y: 4.50	10.28	3.44	326,360	1,123,762	X: -3.70; Y: 4.50	10.28
3.10	98,392	304,611	X: -4.20; Y: 4.50	6.61	2.93	98,392	288,418	X: -4.20; Y: 4.50	6.61
3.98	334,231	1,329,355	X: -4.20; Y: 4.50	10.61	3.59	334,231	1,198,691	X: -4.20; Y: 4.50	10.61
1.88	124,145	233,447	X: 0.30; Y: 5.00	5.41	1.92	124,145	237,853	X: 0.30; Y: 5.00	5.41
3.08	345,378	1,064,812	X: 0.30; Y: 5.00	9.41	2.87	345,378	992,018	X: 0.30; Y: 5.00	9.41
1.67	118,364	197,615	X: -0.20; Y: 5.00	5.33	1.73	118,364	205,112	X: -0.20; Y: 5.00	5.33
3.00	339,264	1,017,948	X: -0.20; Y: 5.00	9.33	2.80	339,264	948,850	X: -0.20; Y: 5.00	9.33
1.60	114,709	183,613	X: -0.70; Y: 5.00	5.40	1.67	114,709	191,249	X: -0.70; Y: 5.00	5.40
3.02	335,402	1,011,631	X: -0.70; Y: 5.00	9.40	2.81	335,402	940,965	X: -0.70; Y: 5.00	9.40
1.59	112,399	178,989	X: -1.20; Y: 5.00	5.52	1.65	112,399	186,010	X: -1.20; Y: 5.00	5.52
3.02	338,648	1,022,032	X: -1.20; Y: 5.00	9.52	2.80	338,648	948,053	X: -1.20; Y: 5.00	9.52
1.62	111,870	180,844	X: -1.70; Y: 5.00	5.68	1.67	111,870	186,432	X: -1.70; Y: 5.00	5.68
3.12	334,002	1,042,779	X: -1.70; Y: 5.00	9.68	2.89	334,002	963,681	X: -1.70; Y: 5.00	9.68
1.70	111,583	189,839	X: -2.20; Y: 5.00	5.88	1.73	111,583	192,815	X: -2.20; Y: 5.00	5.88
3.21	334,813	1,076,285	X: -2.20; Y: 5.00	9.88	2.96	334,813	991,250	X: -2.20; Y: 5.00	9.88
1.94	106,880	206,992	X: -2.70; Y: 5.00	6.11	1.93	106,880	206,171	X: -2.70; Y: 5.00	6.11
3.34	336,680	1,124,432	X: -2.70; Y: 5.00	10.11	3.06	336,680	1,030,952	X: -2.70; Y: 5.00	10.11
2.16	107,060	231,735	X: -3.20; Y: 5.00	6.38	2.12	107,060	227,009	X: -3.20; Y: 5.00	6.38
3.49	338,770	1,182,190	X: -3.20; Y: 5.00	10.38	3.19	338,770	1,079,328	X: -3.20; Y: 5.00	10.38
2.48	105,611	262,437	X: -3.70; Y: 5.00	6.67	2.40	105,611	253,186	X: -3.70; Y: 5.00	6.67
3.70	338,205	1,250,988	X: -3.70; Y: 5.00	10.67	3.36	338,205	1,137,555	X: -3.70; Y: 5.00	10.67
2.87	104,977	301,541	X: -4.20; Y: 5.00	6.99	2.74	104,977	287,506	X: -4.20; Y: 5.00	6.99
3.87	344,687	1,333,202	X: -4.20; Y: 5.00	10.99	3.50	344,687	1,207,630	X: -4.20; Y: 5.00	10.99
1.91	129,384	247,519	X: 0.30; Y: 5.50	5.91	1.95	129,384	251,873	X: 0.30; Y: 5.50	5.91
3.03	364,204	1,101,826	X: 0.30; Y: 5.50	9.91	2.83	364,204	1,029,593	X: 0.30; Y: 5.50	9.91
1.70	124,654	212,299	X: -0.20; Y: 5.50	5.83	1.76	124,654	219,644	X: -0.20; Y: 5.50	5.83
2.98	353,064	1,053,561	X: -0.20; Y: 5.50	9.83	2.79	353,064	984,833	X: -0.20; Y: 5.50	9.83
1.64	120,442	197,155	X: -0.70; Y: 5.50	5.89	1.70	120,442	205,019	X: -0.70; Y: 5.50	5.89
3.00	348,922	1,045,638	X: -0.70; Y: 5.50	9.89	2.80	348,922	975,538	X: -0.70; Y: 5.50	9.89
1.62	117,978	191,244	X: -1.20; Y: 5.50	6.00	1.68	117,978	198,415	X: -1.20; Y: 5.50	6.00
3.02	349,449	1,054,070	X: -1.20; Y: 5.50	10.00	2.81	349,449	980,815	X: -1.20; Y: 5.50	10.00
1.63	117,306	190,929	X: -1.70; Y: 5.50	6.15	1.68	117,306	197,037	X: -1.70; Y: 5.50	6.15
3.07	349,751	1,073,563	X: -1.70; Y: 5.50	10.15	2.85	349,751	995,838	X: -1.70; Y: 5.50	10.15

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.70	116,830	198,238	X: -2.20; Y: 5.50	6.34	1.73	116,830	202,065	X: -2.20; Y: 5.50	6.34
3.16	347,608	1,099,112	X: -2.20; Y: 5.50	10.34	2.92	347,608	1,016,640	X: -2.20; Y: 5.50	10.34
1.83	115,902	212,562	X: -2.70; Y: 5.50	6.55	1.84	115,902	213,162	X: -2.70; Y: 5.50	6.55
3.29	347,695	1,145,346	X: -2.70; Y: 5.50	10.55	3.03	347,695	1,054,396	X: -2.70; Y: 5.50	10.55
2.11	111,340	234,566	X: -3.20; Y: 5.50	6.80	2.08	111,340	231,111	X: -3.20; Y: 5.50	6.80
3.43	349,126	1,198,842	X: -3.20; Y: 5.50	10.80	3.15	349,126	1,099,173	X: -3.20; Y: 5.50	10.80
2.37	111,273	263,641	X: -3.70; Y: 5.50	7.07	2.30	111,273	256,051	X: -3.70; Y: 5.50	7.07
3.60	350,816	1,262,643	X: -3.70; Y: 5.50	11.07	3.29	350,816	1,153,058	X: -3.70; Y: 5.50	11.07
2.73	109,295	298,908	X: -4.20; Y: 5.50	7.37	2.62	109,295	286,760	X: -4.20; Y: 5.50	7.37
3.76	354,878	1,334,668	X: -4.20; Y: 5.50	11.37	3.42	354,878	1,215,332	X: -4.20; Y: 5.50	11.37
1.94	133,640	259,518	X: 0.30; Y: 6.00	6.40	1.98	133,640	264,093	X: 0.30; Y: 6.00	6.40
3.02	375,990	1,136,311	X: 0.30; Y: 6.00	10.40	2.83	375,990	1,064,482	X: 0.30; Y: 6.00	10.40
1.75	129,250	226,167	X: -0.20; Y: 6.00	6.33	1.81	129,250	233,553	X: -0.20; Y: 6.00	6.33
2.96	368,357	1,090,802	X: -0.20; Y: 6.00	10.33	2.78	368,357	1,022,299	X: -0.20; Y: 6.00	10.33
1.67	126,194	210,553	X: -0.70; Y: 6.00	6.39	1.73	126,194	218,542	X: -0.70; Y: 6.00	6.39
2.97	364,412	1,081,448	X: -0.70; Y: 6.00	10.39	2.78	364,412	1,012,044	X: -0.70; Y: 6.00	10.39
1.60	126,513	201,911	X: -1.20; Y: 6.00	6.49	1.66	126,513	210,221	X: -1.20; Y: 6.00	6.49
2.99	362,611	1,085,042	X: -1.20; Y: 6.00	10.49	2.79	362,611	1,013,106	X: -1.20; Y: 6.00	10.49
1.65	122,116	200,893	X: -1.70; Y: 6.00	6.63	1.70	122,116	207,472	X: -1.70; Y: 6.00	6.63
3.04	362,026	1,102,292	X: -1.70; Y: 6.00	10.63	2.83	362,026	1,026,020	X: -1.70; Y: 6.00	10.63
1.70	121,497	206,862	X: -2.20; Y: 6.00	6.80	1.74	121,497	211,352	X: -2.20; Y: 6.00	6.80
3.13	361,706	1,130,396	X: -2.20; Y: 6.00	10.80	2.90	361,706	1,048,468	X: -2.20; Y: 6.00	10.80
1.82	120,673	219,137	X: -2.70; Y: 6.00	7.00	1.83	120,673	220,710	X: -2.70; Y: 6.00	7.00
3.24	359,764	1,167,273	X: -2.70; Y: 6.00	11.00	3.00	359,764	1,078,667	X: -2.70; Y: 6.00	11.00
2.05	116,460	239,234	X: -3.20; Y: 6.00	7.23	2.04	116,460	237,031	X: -3.20; Y: 6.00	7.23
3.38	359,511	1,216,885	X: -3.20; Y: 6.00	11.23	3.12	359,511	1,120,193	X: -3.20; Y: 6.00	11.23
2.30	115,197	264,948	X: -3.70; Y: 6.00	7.49	2.25	115,197	258,792	X: -3.70; Y: 6.00	7.49
3.50	364,060	1,273,795	X: -3.70; Y: 6.00	11.49	3.21	364,060	1,169,049	X: -3.70; Y: 6.00	11.49
2.58	114,416	295,367	X: -4.20; Y: 6.00	7.77	2.50	114,416	285,657	X: -4.20; Y: 6.00	7.77
3.67	365,929	1,343,597	X: -4.20; Y: 6.00	11.77	3.36	365,929	1,228,440	X: -4.20; Y: 6.00	11.77
1.97	138,238	272,969	X: 0.30; Y: 6.50	6.89	2.01	138,238	277,613	X: 0.30; Y: 6.50	6.89
3.01	388,859	1,169,964	X: 0.30; Y: 6.50	10.89	2.83	388,859	1,098,978	X: 0.30; Y: 6.50	10.89
1.80	133,320	239,735	X: -0.20; Y: 6.50	6.83	1.85	133,320	246,904	X: -0.20; Y: 6.50	6.83
2.95	381,140	1,124,852	X: -0.20; Y: 6.50	10.83	2.77	381,140	1,057,264	X: -0.20; Y: 6.50	10.83
1.70	131,503	223,394	X: -0.70; Y: 6.50	6.88	1.76	131,503	231,587	X: -0.70; Y: 6.50	6.88
2.96	376,838	1,114,555	X: -0.70; Y: 6.50	10.88	2.78	376,838	1,045,986	X: -0.70; Y: 6.50	10.88
1.63	131,355	213,895	X: -1.20; Y: 6.50	6.97	1.69	131,355	222,369	X: -1.20; Y: 6.50	6.97
2.98	375,528	1,118,191	X: -1.20; Y: 6.50	10.97	2.79	375,528	1,047,017	X: -1.20; Y: 6.50	10.97
1.67	126,689	211,351	X: -1.70; Y: 6.50	7.10	1.72	126,689	218,195	X: -1.70; Y: 6.50	7.10
3.04	372,367	1,130,435	X: -1.70; Y: 6.50	11.10	2.84	372,367	1,055,683	X: -1.70; Y: 6.50	11.10
1.72	125,148	215,376	X: -2.20; Y: 6.50	7.26	1.76	125,148	220,334	X: -2.20; Y: 6.50	7.26
3.10	373,298	1,156,239	X: -2.20; Y: 6.50	11.26	2.88	373,298	1,076,185	X: -2.20; Y: 6.50	11.26
1.82	124,238	225,579	X: -2.70; Y: 6.50	7.45	1.83	124,238	227,952	X: -2.70; Y: 6.50	7.45
3.20	372,199	1,191,935	X: -2.70; Y: 6.50	11.45	2.97	372,199	1,105,426	X: -2.70; Y: 6.50	11.45
1.97	123,771	243,276	X: -3.20; Y: 6.50	7.67	1.96	123,771	242,391	X: -3.20; Y: 6.50	7.67
3.30	373,653	1,233,052	X: -3.20; Y: 6.50	11.67	3.05	373,653	1,140,320	X: -3.20; Y: 6.50	11.67
2.21	119,822	264,912	X: -3.70; Y: 6.50	7.91	2.18	119,822	260,805	X: -3.70; Y: 6.50	7.91
3.45	373,272	1,289,071	X: -3.70; Y: 6.50	11.91	3.18	373,272	1,187,651	X: -3.70; Y: 6.50	11.91
2.49	118,638	295,144	X: -4.20; Y: 6.50	8.18	2.42	118,638	286,895	X: -4.20; Y: 6.50	8.18
3.62	374,535	1,354,726	X: -4.20; Y: 6.50	12.18	3.32	374,535	1,243,561	X: -4.20; Y: 6.50	12.18
1.96	145,387	285,010	X: 0.30; Y: 7.00	7.38	2.00	145,387	290,811	X: 0.30; Y: 7.00	7.38
2.99	402,384	1,204,441	X: 0.30; Y: 7.00	11.38	2.82	402,384	1,134,255	X: 0.30; Y: 7.00	11.38
1.84	137,047	252,665	X: -0.20; Y: 7.00	7.33	1.90	137,047	259,721	X: -0.20; Y: 7.00	7.33
2.96	391,803	1,158,902	X: -0.20; Y: 7.00	11.33	2.79	391,803	1,091,785	X: -0.20; Y: 7.00	11.33
1.75	135,171	236,012	X: -0.70; Y: 7.00	7.38	1.81	135,171	244,031	X: -0.70; Y: 7.00	7.38
2.96	387,309	1,147,448	X: -0.70; Y: 7.00	11.38	2.79	387,309	1,079,515	X: -0.70; Y: 7.00	11.38
1.67	134,849	225,327	X: -1.20; Y: 7.00	7.46	1.73	134,849	233,793	X: -1.20; Y: 7.00	7.46
2.96	387,665	1,149,060	X: -1.20; Y: 7.00	11.46	2.78	387,665	1,079,071	X: -1.20; Y: 7.00	11.46
1.69	131,353	222,190	X: -1.70; Y: 7.00	7.58	1.75	131,353	229,385	X: -1.70; Y: 7.00	7.58
3.02	383,834	1,157,398	X: -1.70; Y: 7.00	11.58	2.83	383,834	1,084,555	X: -1.70; Y: 7.00	11.58
1.73	129,493	224,523	X: -2.20; Y: 7.00	7.73	1.78	129,493	230,041	X: -2.20; Y: 7.00	7.73
3.09	382,486	1,182,700	X: -2.20; Y: 7.00	11.73	2.89	382,486	1,104,291	X: -2.20; Y: 7.00	11.73
1.82	128,346	233,038	X: -2.70; Y: 7.00	7.91	1.84	128,346	236,211	X: -2.70; Y: 7.00	7.91
3.16	383,470	1,210,720	X: -2.70; Y: 7.00	11.91	2.94	383,470	1,127,652	X: -2.70; Y: 7.00	11.91
1.95	127,154	248,191	X: -3.20; Y: 7.00	8.12	1.95	127,154	248,375	X: -3.20; Y: 7.00	8.12
3.28	382,269	1,253,325	X: -3.20; Y: 7.00	12.12	3.04	382,269	1,163,142	X: -3.20; Y: 7.00	12.12
2.16	123,891	268,128	X: -3.70; Y: 7.00	8.35	2.14	123,891	265,287	X: -3.70; Y: 7.00	8.35
3.40	383,569	1,305,362	X: -3.70; Y: 7.00	12.35	3.15	383,569	1,207,055	X: -3.70; Y: 7.00	12.35
2.41	122,843	296,198	X: -4.20; Y: 7.00	8.60	2.36	122,843	289,488	X: -4.20; Y: 7.00	8.60
3.57	383,212	1,367,365	X: -4.20; Y: 7.00	12.60	3.29	383,212	1,259,903	X: -4.20; Y: 7.00	12.60
2.00	149,073	297,755	X: 0.30; Y: 7.50	7.88	2.04	149,073	303,567	X: 0.30; Y: 7.50	7.88
2.99	414,356	1,237,006	X: 0.30; Y: 7.50	11.88	2.82	414,356	1,167,693	X: 0.30; Y: 7.50	11.88
1.88	140,684	264,564	X: -0.20; Y: 7.50	7.82	1.93	140,684	271,716	X: -0.20; Y: 7.50	7.82
2.94	405,658	1,193,126	X: -0.20; Y: 7.50	11.82	2.78	405,658	1,126,845	X: -0.20; Y: 7.50	11.82
1.75	141,355	247,209	X: -0.70; Y: 7.50	7.87	1.81	141,355	256,023	X: -0.70; Y: 7.50	7.87
2.94	401,095	1,180,844	X: -0.70; Y: 7.50	11.87	2.78	401,095	1,113,847	X: -0.70; Y: 7.50	11.87
1.72	138,168	237,071	X: -1.20; Y: 7.50	7.95	1.78	138,168	245,510	X: -1.20; Y: 7.50	7.95
2.97	397,003	1,180,044	X: -1.20; Y: 7.50	11.95	2.80	397,003	1,110,937	X: -1.20; Y: 7.50	11.95
1.72	135,671	232,785	X: -1.70; Y: 7.50	8.06	1.77	135,671	240,288	X: -1.70; Y: 7.50	8.06
3.01	395,233	1,190,075	X: -1.70; Y: 7.50	12.06	2.83	395,233	1,117,675	X: -1.70; Y: 7.50	12.06
1.75	133,674	233,805	X: -2.20; Y: 7.50	8.21	1.79	133,674	239,815	X: -2.20; Y: 7.50	8.21
3.06	393,658	1,204,704	X: -2.20; Y: 7.50	12.21	2.87	393,658	1,129,244	X: -2.20; Y: 7.50	12.21
1.82	132,175	240,694	X: -2.70; Y: 7.50	8.38	1.85	132,175	244,566	X: -2.70; Y: 7.50	8.38

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.15	392,018	1,234,785	X: -2.70; Y: 7.50	12.38	2.94	392,018	1,153,625	X: -2.70; Y: 7.50	12.38
1.94	130,948	254,112	X: -3.20; Y: 7.50	8.57	1.95	130,948	255,142	X: -3.20; Y: 7.50	8.57
3.26	391,079	1,274,230	X: -3.20; Y: 7.50	12.57	3.03	391,079	1,186,435	X: -3.20; Y: 7.50	12.57
2.14	127,198	271,848	X: -3.70; Y: 7.50	8.79	2.12	127,198	270,027	X: -3.70; Y: 7.50	8.79
3.38	391,634	1,322,561	X: -3.70; Y: 7.50	12.79	3.13	391,634	1,227,401	X: -3.70; Y: 7.50	12.79
2.36	126,559	298,182	X: -4.20; Y: 7.50	9.03	2.31	126,559	292,768	X: -4.20; Y: 7.50	9.03
3.51	392,902	1,380,666	X: -4.20; Y: 7.50	13.03	3.25	392,902	1,276,873	X: -4.20; Y: 7.50	13.03
2.04	152,406	310,218	X: 0.30; Y: 8.00	8.37	2.07	152,406	316,025	X: 0.30; Y: 8.00	8.37
2.99	424,419	1,269,296	X: 0.30; Y: 8.00	12.37	2.83	424,419	1,200,582	X: 0.30; Y: 8.00	12.37
1.92	144,179	277,092	X: -0.20; Y: 8.00	8.32	1.97	144,179	284,225	X: -0.20; Y: 8.00	8.32
2.95	415,226	1,226,073	X: -0.20; Y: 8.00	12.32	2.79	415,226	1,160,274	X: -0.20; Y: 8.00	12.32
1.80	144,006	258,786	X: -0.70; Y: 8.00	8.37	1.86	144,006	267,450	X: -0.70; Y: 8.00	8.37
2.95	410,819	1,212,845	X: -0.70; Y: 8.00	12.37	2.79	410,819	1,146,586	X: -0.70; Y: 8.00	12.37
1.76	141,272	248,255	X: -1.20; Y: 8.00	8.44	1.82	141,272	256,744	X: -1.20; Y: 8.00	8.44
2.98	406,566	1,209,716	X: -1.20; Y: 8.00	12.44	2.81	406,566	1,141,766	X: -1.20; Y: 8.00	12.44
1.71	141,281	242,236	X: -1.70; Y: 8.00	8.55	1.77	141,281	250,502	X: -1.70; Y: 8.00	8.55
2.99	405,908	1,214,688	X: -1.70; Y: 8.00	12.55	2.82	405,908	1,144,719	X: -1.70; Y: 8.00	12.55
1.76	138,347	242,973	X: -2.20; Y: 8.00	8.68	1.80	138,347	249,565	X: -2.20; Y: 8.00	8.68
3.06	402,203	1,231,414	X: -2.20; Y: 8.00	12.68	2.88	402,203	1,157,441	X: -2.20; Y: 8.00	12.68
1.83	135,530	248,404	X: -2.70; Y: 8.00	8.84	1.87	135,530	252,854	X: -2.70; Y: 8.00	8.84
3.14	400,808	1,258,658	X: -2.70; Y: 8.00	12.84	2.94	400,808	1,179,536	X: -2.70; Y: 8.00	12.84
1.92	134,473	257,782	X: -3.20; Y: 8.00	9.03	1.94	134,473	260,211	X: -3.20; Y: 8.00	9.03
3.23	400,898	1,295,063	X: -3.20; Y: 8.00	13.03	3.02	400,898	1,209,803	X: -3.20; Y: 8.00	13.03
2.11	130,790	276,345	X: -3.70; Y: 8.00	9.24	2.11	130,790	275,497	X: -3.70; Y: 8.00	9.24
3.35	399,921	1,340,958	X: -3.70; Y: 8.00	13.24	3.12	399,921	1,248,505	X: -3.70; Y: 8.00	13.24
2.32	129,664	300,426	X: -4.20; Y: 8.00	9.47	2.28	129,664	296,155	X: -4.20; Y: 8.00	9.47
3.48	400,532	1,395,814	X: -4.20; Y: 8.00	13.47	3.23	400,532	1,295,242	X: -4.20; Y: 8.00	13.47
2.07	155,140	321,775	X: 0.30; Y: 8.50	8.87	2.11	155,140	327,564	X: 0.30; Y: 8.50	8.87
2.99	435,515	1,300,821	X: 0.30; Y: 8.50	12.87	2.83	435,515	1,233,040	X: 0.30; Y: 8.50	12.87
1.92	149,923	288,526	X: -0.20; Y: 8.50	8.82	1.98	149,923	296,447	X: -0.20; Y: 8.50	8.82
2.95	426,628	1,257,900	X: -0.20; Y: 8.50	12.82	2.80	426,628	1,192,973	X: -0.20; Y: 8.50	12.82
1.84	147,005	270,732	X: -0.70; Y: 8.50	8.86	1.90	147,005	279,315	X: -0.70; Y: 8.50	8.86
2.95	421,664	1,244,059	X: -0.70; Y: 8.50	12.86	2.80	421,664	1,178,757	X: -0.70; Y: 8.50	12.86
1.80	144,141	259,319	X: -1.20; Y: 8.50	8.94	1.86	144,141	267,794	X: -1.20; Y: 8.50	8.94
2.97	417,122	1,236,822	X: -1.20; Y: 8.50	12.94	2.81	417,122	1,170,758	X: -1.20; Y: 8.50	12.94
1.76	143,711	252,345	X: -1.70; Y: 8.50	9.04	1.81	143,711	260,653	X: -1.70; Y: 8.50	9.04
3.00	414,404	1,243,512	X: -1.70; Y: 8.50	13.04	2.83	414,404	1,174,602	X: -1.70; Y: 8.50	13.04
1.79	140,825	251,885	X: -2.20; Y: 8.50	9.16	1.84	140,825	258,713	X: -2.20; Y: 8.50	9.16
3.06	410,986	1,258,129	X: -2.20; Y: 8.50	13.16	2.88	410,986	1,185,573	X: -2.20; Y: 8.50	13.16
1.84	139,444	256,584	X: -2.70; Y: 8.50	9.31	1.88	139,444	261,615	X: -2.70; Y: 8.50	9.31
3.12	410,620	1,282,929	X: -2.70; Y: 8.50	13.31	2.94	410,620	1,205,627	X: -2.70; Y: 8.50	13.31
1.92	137,670	264,210	X: -3.20; Y: 8.50	9.49	1.94	137,670	267,331	X: -3.20; Y: 8.50	9.49
3.22	408,746	1,317,056	X: -3.20; Y: 8.50	13.49	3.02	408,746	1,233,891	X: -3.20; Y: 8.50	13.49
2.06	136,064	280,340	X: -3.70; Y: 8.50	9.69	2.06	136,064	280,557	X: -3.70; Y: 8.50	9.69
3.32	409,224	1,359,815	X: -3.70; Y: 8.50	13.69	3.10	409,224	1,269,929	X: -3.70; Y: 8.50	13.69
2.28	132,959	303,593	X: -4.20; Y: 8.50	9.91	2.26	132,959	300,393	X: -4.20; Y: 8.50	9.91
3.46	408,302	1,411,814	X: -4.20; Y: 8.50	13.91	3.22	408,302	1,314,244	X: -4.20; Y: 8.50	13.91

Verifica 19

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.24	93,244	208,699	X: 0.30; Y: 4.00	4.44	2.25	93,244	209,417	X: 0.30; Y: 4.00	4.44
3.31	299,406	991,686	X: 0.30; Y: 4.00	8.44	3.07	299,406	918,005	X: 0.30; Y: 4.00	8.44
2.01	88,489	178,275	X: -0.20; Y: 4.00	4.34	2.05	88,489	181,375	X: -0.20; Y: 4.00	4.34
3.19	295,198	942,798	X: -0.20; Y: 4.00	8.34	2.96	295,198	873,636	X: -0.20; Y: 4.00	8.34
1.72	94,970	163,336	X: -0.70; Y: 4.00	4.43	1.79	94,970	169,752	X: -0.70; Y: 4.00	4.43
3.22	291,461	939,928	X: -0.70; Y: 4.00	8.43	2.98	291,461	868,875	X: -0.70; Y: 4.00	8.43
1.75	93,029	163,042	X: -1.20; Y: 4.00	4.57	1.81	93,029	168,414	X: -1.20; Y: 4.00	4.57
3.21	298,091	956,995	X: -1.20; Y: 4.00	8.57	2.96	298,091	882,188	X: -1.20; Y: 4.00	8.57
1.72	97,362	167,552	X: -1.70; Y: 4.00	4.76	1.77	97,362	172,074	X: -1.70; Y: 4.00	4.76
3.38	290,949	984,025	X: -1.70; Y: 4.00	8.76	3.10	290,949	903,004	X: -1.70; Y: 4.00	8.76
1.81	99,659	180,409	X: -2.20; Y: 4.00	5.00	1.83	99,659	181,971	X: -2.20; Y: 4.00	5.00
3.48	295,395	1,027,875	X: -2.20; Y: 4.00	9.00	3.18	295,395	939,265	X: -2.20; Y: 4.00	9.00
2.13	96,766	205,861	X: -2.70; Y: 4.00	5.27	2.10	96,766	203,445	X: -2.70; Y: 4.00	5.27
3.60	302,549	1,089,214	X: -2.70; Y: 4.00	9.27	3.28	302,549	991,200	X: -2.70; Y: 4.00	9.27
2.42	96,997	234,262	X: -3.20; Y: 4.00	5.58	2.34	96,997	227,255	X: -3.20; Y: 4.00	5.58
3.79	305,069	1,157,284	X: -3.20; Y: 4.00	9.58	3.44	305,069	1,048,519	X: -3.20; Y: 4.00	9.58
2.76	98,959	272,922	X: -3.70; Y: 4.00	5.91	2.64	98,959	260,828	X: -3.70; Y: 4.00	5.91
4.03	306,565	1,236,273	X: -3.70; Y: 4.00	9.91	3.64	306,565	1,115,340	X: -3.70; Y: 4.00	9.91
3.24	97,825	316,487	X: -4.20; Y: 4.00	6.26	3.05	97,825	298,564	X: -4.20; Y: 4.00	6.26
4.26	312,374	1,331,015	X: -4.20; Y: 4.00	10.26	3.83	312,374	1,196,548	X: -4.20; Y: 4.00	10.26
2.19	103,082	225,648	X: 0.30; Y: 4.50	4.93	2.20	103,082	226,662	X: 0.30; Y: 4.50	4.93
3.18	323,832	1,030,953	X: 0.30; Y: 4.50	8.93	2.96	323,832	957,458	X: 0.30; Y: 4.50	8.93
2.04	94,674	192,674	X: -0.20; Y: 4.50	4.84	2.06	94,674	195,377	X: -0.20; Y: 4.50	4.84
3.14	312,060	979,577	X: -0.20; Y: 4.50	8.84	2.92	312,060	910,185	X: -0.20; Y: 4.50	8.84
1.77	100,396	177,295	X: -0.70; Y: 4.50	4.91	1.83	100,396	183,292	X: -0.70; Y: 4.50	4.91
3.11	314,553	978,341	X: -0.70; Y: 4.50	8.91	2.88	314,553	907,339	X: -0.70; Y: 4.50	8.91
1.76	99,400	174,757	X: -1.20; Y: 4.50	5.04	1.81	99,400	180,273	X: -1.20; Y: 4.50	5.04
3.19	309,746	989,159	X: -1.20; Y: 4.50	9.04	2.95	309,746	914,434	X: -1.20; Y: 4.50	9.04
1.74	102,472	177,909	X: -1.70; Y: 4.50	5.22	1.78	102,472	182,679	X: -1.70; Y: 4.50	5.22
3.23	314,883	1,015,675	X: -1.70; Y: 4.50	9.22	2.97	314,883	935,795	X: -1.70; Y: 4.50	9.22
1.79	105,050	188,428	X: -2.20; Y: 4.50	5.44	1.82	105,050	190,922	X: -2.20; Y: 4.50	5.44
3.35	314,772	1,055,395	X: -2.20; Y: 4.50	9.44	3.08	314,772	968,374	X: -2.20; Y: 4.50	9.44
2.06	102,122	210,475	X: -2.70; Y: 4.50	5.69	2.05	102,122	209,134	X: -2.70; Y: 4.50	5.69
3.48	318,182	1,106,346	X: -2.70; Y: 4.50	9.69	3.18	318,182	1,010,926	X: -2.70; Y: 4.50	9.69

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.30	103,027	236,465	X: -3.20; Y: 4.50	5.97	2.24	103,027	231,003	X: -3.20; Y: 4.50	5.97
3.68	317,309	1,169,195	X: -3.20; Y: 4.50	9.97	3.35	317,309	1,064,083	X: -3.20; Y: 4.50	9.97
2.64	102,234	269,605	X: -3.70; Y: 4.50	6.28	2.54	102,234	259,406	X: -3.70; Y: 4.50	6.28
3.90	318,800	1,242,715	X: -3.70; Y: 4.50	10.28	3.53	318,800	1,126,399	X: -3.70; Y: 4.50	10.28
2.99	104,574	312,218	X: -4.20; Y: 4.50	6.61	2.84	104,574	296,655	X: -4.20; Y: 4.50	6.61
4.07	327,253	1,330,621	X: -4.20; Y: 4.50	10.61	3.67	327,253	1,201,394	X: -4.20; Y: 4.50	10.61
2.19	109,447	239,435	X: 0.30; Y: 5.00	5.41	2.20	109,447	240,426	X: 0.30; Y: 5.00	5.41
3.17	336,334	1,066,443	X: 0.30; Y: 5.00	9.41	2.95	336,334	992,678	X: 0.30; Y: 5.00	9.41
1.91	106,964	204,306	X: -0.20; Y: 5.00	5.33	1.96	106,964	209,150	X: -0.20; Y: 5.00	5.33
3.09	330,459	1,019,565	X: -0.20; Y: 5.00	9.33	2.87	330,459	949,801	X: -0.20; Y: 5.00	9.33
1.82	105,149	191,001	X: -0.70; Y: 5.00	5.40	1.87	105,149	196,414	X: -0.70; Y: 5.00	5.40
3.10	326,438	1,013,274	X: -0.70; Y: 5.00	9.40	2.89	326,438	942,188	X: -0.70; Y: 5.00	9.40
1.79	104,153	186,697	X: -1.20; Y: 5.00	5.52	1.84	104,153	192,104	X: -1.20; Y: 5.00	5.52
3.09	330,807	1,023,478	X: -1.20; Y: 5.00	9.52	2.87	330,807	949,475	X: -1.20; Y: 5.00	9.52
1.76	106,875	188,116	X: -1.70; Y: 5.00	5.68	1.81	106,875	193,098	X: -1.70; Y: 5.00	5.68
3.21	325,795	1,044,271	X: -1.70; Y: 5.00	9.68	2.96	325,795	965,362	X: -1.70; Y: 5.00	9.68
1.80	109,485	196,736	X: -2.20; Y: 5.00	5.88	1.83	109,485	199,846	X: -2.20; Y: 5.00	5.88
3.30	326,173	1,077,859	X: -2.20; Y: 5.00	9.88	3.05	326,173	993,207	X: -2.20; Y: 5.00	9.88
2.04	105,128	214,348	X: -2.70; Y: 5.00	6.11	2.04	105,128	213,945	X: -2.70; Y: 5.00	6.11
3.42	328,862	1,125,841	X: -2.70; Y: 5.00	10.11	3.14	328,862	1,033,033	X: -2.70; Y: 5.00	10.11
2.22	107,706	238,879	X: -3.20; Y: 5.00	6.38	2.18	107,706	234,890	X: -3.20; Y: 5.00	6.38
3.57	331,680	1,183,472	X: -3.20; Y: 5.00	10.38	3.26	331,680	1,081,498	X: -3.20; Y: 5.00	10.38
2.49	108,311	269,547	X: -3.70; Y: 5.00	6.67	2.41	108,311	261,131	X: -3.70; Y: 5.00	6.67
3.79	330,530	1,252,338	X: -3.70; Y: 5.00	10.67	3.45	330,530	1,140,010	X: -3.70; Y: 5.00	10.67
2.82	109,532	308,689	X: -4.20; Y: 5.00	6.99	2.70	109,532	295,394	X: -4.20; Y: 5.00	6.99
3.95	337,565	1,334,465	X: -4.20; Y: 5.00	10.99	3.58	337,565	1,210,165	X: -4.20; Y: 5.00	10.99
2.19	115,662	252,781	X: 0.30; Y: 5.50	5.91	2.19	115,662	253,836	X: 0.30; Y: 5.50	5.91
3.10	356,265	1,103,286	X: 0.30; Y: 5.50	9.91	2.89	356,265	1,030,203	X: 0.30; Y: 5.50	9.91
1.95	112,002	218,270	X: -0.20; Y: 5.50	5.83	1.99	112,002	222,761	X: -0.20; Y: 5.50	5.83
3.06	345,325	1,055,005	X: -0.20; Y: 5.50	9.83	2.85	345,325	985,686	X: -0.20; Y: 5.50	9.83
1.86	109,589	203,773	X: -0.70; Y: 5.50	5.89	1.91	109,589	209,299	X: -0.70; Y: 5.50	5.89
3.07	341,051	1,047,103	X: -0.70; Y: 5.50	9.89	2.86	341,051	976,616	X: -0.70; Y: 5.50	9.89
1.83	108,473	198,339	X: -1.20; Y: 5.50	6.00	1.88	108,473	203,677	X: -1.20; Y: 5.50	6.00
3.09	341,378	1,055,565	X: -1.20; Y: 5.50	10.00	2.88	341,378	982,121	X: -1.20; Y: 5.50	10.00
1.78	110,970	197,711	X: -1.70; Y: 5.50	6.15	1.83	110,970	202,966	X: -1.70; Y: 5.50	6.15
3.15	341,319	1,075,117	X: -1.70; Y: 5.50	10.15	2.92	341,319	997,395	X: -1.70; Y: 5.50	10.15
1.81	113,213	204,744	X: -2.20; Y: 5.50	6.34	1.84	113,213	208,459	X: -2.20; Y: 5.50	6.34
3.24	340,071	1,100,525	X: -2.20; Y: 5.50	10.34	2.99	340,071	1,018,331	X: -2.20; Y: 5.50	10.34
1.91	114,760	218,882	X: -2.70; Y: 5.50	6.55	1.92	114,760	219,854	X: -2.70; Y: 5.50	6.55
3.38	339,704	1,146,785	X: -2.70; Y: 5.50	10.55	3.11	339,704	1,056,340	X: -2.70; Y: 5.50	10.55
2.19	110,444	241,364	X: -3.20; Y: 5.50	6.80	2.16	110,444	238,518	X: -3.20; Y: 5.50	6.80
3.51	341,843	1,200,148	X: -3.20; Y: 5.50	10.80	3.22	341,843	1,101,213	X: -3.20; Y: 5.50	10.80
2.40	112,458	270,375	X: -3.70; Y: 5.50	7.07	2.34	112,458	263,568	X: -3.70; Y: 5.50	7.07
3.67	344,176	1,263,834	X: -3.70; Y: 5.50	11.07	3.36	344,176	1,155,163	X: -3.70; Y: 5.50	11.07
2.72	112,294	305,700	X: -4.20; Y: 5.50	7.37	2.62	112,294	294,341	X: -4.20; Y: 5.50	7.37
3.84	347,655	1,335,971	X: -4.20; Y: 5.50	11.37	3.50	347,655	1,217,709	X: -4.20; Y: 5.50	11.37
2.19	120,648	264,321	X: 0.30; Y: 6.00	6.40	2.20	120,648	265,701	X: 0.30; Y: 6.00	6.40
3.09	367,806	1,137,833	X: 0.30; Y: 6.00	10.40	2.90	367,806	1,065,015	X: 0.30; Y: 6.00	10.40
1.98	116,934	231,411	X: -0.20; Y: 6.00	6.33	2.02	116,934	236,037	X: -0.20; Y: 6.00	6.33
3.03	360,376	1,092,305	X: -0.20; Y: 6.00	10.33	2.84	360,376	1,023,065	X: -0.20; Y: 6.00	10.33
1.89	114,228	216,416	X: -0.70; Y: 6.00	6.39	1.94	114,228	221,939	X: -0.70; Y: 6.00	6.39
3.04	356,303	1,082,976	X: -0.70; Y: 6.00	10.39	2.84	356,303	1,013,028	X: -0.70; Y: 6.00	10.39
1.76	117,905	207,619	X: -1.20; Y: 6.00	6.49	1.82	117,905	214,495	X: -1.20; Y: 6.00	6.49
3.06	355,542	1,086,373	X: -1.20; Y: 6.00	10.49	2.85	355,542	1,014,253	X: -1.20; Y: 6.00	10.49
1.81	114,535	207,174	X: -1.70; Y: 6.00	6.63	1.86	114,535	212,669	X: -1.70; Y: 6.00	6.63
3.11	354,653	1,103,667	X: -1.70; Y: 6.00	10.63	2.90	354,653	1,027,376	X: -1.70; Y: 6.00	10.63
1.83	116,532	212,944	X: -2.20; Y: 6.00	6.80	1.86	116,532	217,102	X: -2.20; Y: 6.00	6.80
3.20	353,985	1,131,817	X: -2.20; Y: 6.00	10.80	2.97	353,985	1,050,046	X: -2.20; Y: 6.00	10.80
1.91	118,105	225,075	X: -2.70; Y: 6.00	7.00	1.92	118,105	226,849	X: -2.70; Y: 6.00	7.00
3.31	352,805	1,168,544	X: -2.70; Y: 6.00	11.00	3.06	352,805	1,080,346	X: -2.70; Y: 6.00	11.00
2.15	114,206	245,640	X: -3.20; Y: 6.00	7.23	2.14	114,206	243,887	X: -3.20; Y: 6.00	7.23
3.46	352,083	1,218,211	X: -3.20; Y: 6.00	11.23	3.19	352,083	1,122,109	X: -3.20; Y: 6.00	11.23
2.36	114,964	271,322	X: -3.70; Y: 6.00	7.49	2.31	114,964	265,874	X: -3.70; Y: 6.00	7.49
3.57	357,250	1,275,044	X: -3.70; Y: 6.00	11.49	3.28	357,250	1,171,040	X: -3.70; Y: 6.00	11.49
2.60	116,025	301,788	X: -4.20; Y: 6.00	7.77	2.52	116,025	292,852	X: -4.20; Y: 6.00	7.77
3.74	359,690	1,344,738	X: -4.20; Y: 6.00	11.77	3.42	359,690	1,230,476	X: -4.20; Y: 6.00	11.77
2.20	125,894	277,396	X: 0.30; Y: 6.50	6.89	2.22	125,894	278,933	X: 0.30; Y: 6.50	6.89
3.07	381,678	1,171,309	X: 0.30; Y: 6.50	10.89	2.88	381,678	1,099,479	X: 0.30; Y: 6.50	10.89
2.01	121,704	244,325	X: -0.20; Y: 6.50	6.83	2.05	121,704	248,890	X: -0.20; Y: 6.50	6.83
3.01	374,130	1,126,188	X: -0.20; Y: 6.50	10.83	2.83	374,130	1,057,959	X: -0.20; Y: 6.50	10.83
1.91	119,455	228,634	X: -0.70; Y: 6.50	6.88	1.96	119,455	234,330	X: -0.70; Y: 6.50	6.88
3.02	369,721	1,115,909	X: -0.70; Y: 6.50	10.88	2.83	369,721	1,046,864	X: -0.70; Y: 6.50	10.88
1.80	121,529	218,986	X: -1.20; Y: 6.50	6.97	1.86	121,529	225,854	X: -1.20; Y: 6.50	6.97
3.04	368,248	1,119,567	X: -1.20; Y: 6.50	10.97	2.85	368,248	1,048,081	X: -1.20; Y: 6.50	10.97
1.84	117,902	217,062	X: -1.70; Y: 6.50	7.10	1.89	117,902	222,658	X: -1.70; Y: 6.50	7.10
3.10	364,795	1,131,855	X: -1.70; Y: 6.50	11.10	2.90	364,795	1,056,949	X: -1.70; Y: 6.50	11.10
1.86	118,955	221,000	X: -2.20; Y: 6.50	7.26	1.90	118,955	225,431	X: -2.20; Y: 6.50	7.26
3.16	366,556	1,157,495	X: -2.20; Y: 6.50	11.26	2.94	366,556	1,077,558	X: -2.20; Y: 6.50	11.26
1.92	120,363	231,121	X: -2.70; Y: 6.50	7.45	1.94	120,363	233,522	X: -2.70; Y: 6.50	7.45
3.27	365,084	1,193,235	X: -2.70; Y: 6.50	11.45	3.03	365,084	1,107,003	X: -2.70; Y: 6.50	11.45
2.04	122,040	248,765	X: -3.20; Y: 6.50	7.67	2.03	122,040	248,285	X: -3.20; Y: 6.50	7.67
3.36	367,197	1,234,255	X: -3.20; Y: 6.50	11.67	3.11	367,197	1,141,975	X: -3.20; Y: 6.50	11.67
2.29	118,321	270,933	X: -3.70; Y: 6.50	7.91	2.26	118,321	267,394	X: -3.70; Y: 6.50	7.91

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.52	366,338	1,290,330	X: -3.70; Y: 6.50	11.91	3.25	366,338	1,189,530	X: -3.70; Y: 6.50	11.91
2.53	118,934	301,205	X: -4.20; Y: 6.50	8.18	2.47	118,934	293,687	X: -4.20; Y: 6.50	8.18
3.68	368,144	1,355,880	X: -4.20; Y: 6.50	12.18	3.38	368,144	1,245,500	X: -4.20; Y: 6.50	12.18
2.13	135,428	288,529	X: 0.30; Y: 7.00	7.38	2.16	135,428	291,987	X: 0.30; Y: 7.00	7.38
3.05	394,987	1,205,845	X: 0.30; Y: 7.00	11.38	2.87	394,987	1,134,697	X: 0.30; Y: 7.00	11.38
2.04	125,967	256,884	X: -0.20; Y: 7.00	7.33	2.08	125,967	261,392	X: -0.20; Y: 7.00	7.33
3.02	384,579	1,160,282	X: -0.20; Y: 7.00	11.33	2.84	384,579	1,092,414	X: -0.20; Y: 7.00	11.33
1.95	123,716	240,654	X: -0.70; Y: 7.00	7.38	1.99	123,716	246,285	X: -0.70; Y: 7.00	7.38
3.02	379,981	1,148,845	X: -0.70; Y: 7.00	11.38	2.84	379,981	1,080,325	X: -0.70; Y: 7.00	11.38
1.85	124,497	229,879	X: -1.20; Y: 7.00	7.46	1.90	124,497	236,646	X: -1.20; Y: 7.00	7.46
3.02	381,308	1,150,271	X: -1.20; Y: 7.00	11.46	2.83	381,308	1,080,010	X: -1.20; Y: 7.00	11.46
1.87	121,461	227,305	X: -1.70; Y: 7.00	7.58	1.92	121,461	233,079	X: -1.70; Y: 7.00	7.58
3.07	377,209	1,158,663	X: -1.70; Y: 7.00	11.58	2.88	377,209	1,085,668	X: -1.70; Y: 7.00	11.58
1.88	122,207	229,627	X: -2.20; Y: 7.00	7.73	1.92	122,207	234,445	X: -2.20; Y: 7.00	7.73
3.15	375,576	1,183,985	X: -2.20; Y: 7.00	11.73	2.94	375,576	1,105,583	X: -2.20; Y: 7.00	11.73
1.93	123,322	238,146	X: -2.70; Y: 7.00	7.91	1.96	123,322	241,175	X: -2.70; Y: 7.00	7.91
3.21	377,273	1,211,890	X: -2.70; Y: 7.00	11.91	2.99	377,273	1,129,023	X: -2.70; Y: 7.00	11.91
2.04	124,181	253,312	X: -3.20; Y: 7.00	8.12	2.04	124,181	253,748	X: -3.20; Y: 7.00	8.12
3.34	375,672	1,254,545	X: -3.20; Y: 7.00	12.12	3.10	375,672	1,164,708	X: -3.20; Y: 7.00	12.12
2.26	121,222	273,767	X: -3.70; Y: 7.00	8.35	2.24	121,222	271,366	X: -3.70; Y: 7.00	8.35
3.46	377,554	1,306,466	X: -3.70; Y: 7.00	12.35	3.20	377,554	1,208,677	X: -3.70; Y: 7.00	12.35
2.48	121,950	301,892	X: -4.20; Y: 7.00	8.60	2.43	121,950	295,835	X: -4.20; Y: 7.00	8.60
3.63	376,717	1,368,525	X: -4.20; Y: 7.00	12.60	3.35	376,717	1,261,740	X: -4.20; Y: 7.00	12.60
2.16	139,516	301,056	X: 0.30; Y: 7.50	7.88	2.18	139,516	304,583	X: 0.30; Y: 7.50	7.88
3.04	407,867	1,238,242	X: 0.30; Y: 7.50	11.88	2.86	407,867	1,168,111	X: 0.30; Y: 7.50	11.88
2.06	130,062	268,475	X: -0.20; Y: 7.50	7.82	2.10	130,062	273,145	X: -0.20; Y: 7.50	7.82
2.99	399,317	1,194,347	X: -0.20; Y: 7.50	11.82	2.82	399,317	1,127,422	X: -0.20; Y: 7.50	11.82
1.90	132,105	250,861	X: -0.70; Y: 7.50	7.87	1.95	132,105	257,861	X: -0.70; Y: 7.50	7.87
3.00	394,667	1,182,077	X: -0.70; Y: 7.50	11.87	2.82	394,667	1,114,574	X: -0.70; Y: 7.50	11.87
1.88	128,267	241,193	X: -1.20; Y: 7.50	7.95	1.93	128,267	247,924	X: -1.20; Y: 7.50	7.95
3.03	390,407	1,181,301	X: -1.20; Y: 7.50	11.95	2.85	390,407	1,111,820	X: -1.20; Y: 7.50	11.95
1.90	125,048	237,346	X: -1.70; Y: 7.50	8.06	1.95	125,048	243,299	X: -1.70; Y: 7.50	8.06
3.07	388,432	1,191,358	X: -1.70; Y: 7.50	12.06	2.88	388,432	1,118,719	X: -1.70; Y: 7.50	12.06
1.90	125,288	238,383	X: -2.20; Y: 7.50	8.21	1.94	125,288	243,522	X: -2.20; Y: 7.50	8.21
3.11	387,630	1,205,856	X: -2.20; Y: 7.50	12.21	2.92	387,630	1,130,374	X: -2.20; Y: 7.50	12.21
1.95	126,043	245,345	X: -2.70; Y: 7.50	8.38	1.97	126,043	248,907	X: -2.70; Y: 7.50	8.38
3.21	385,632	1,235,985	X: -2.70; Y: 7.50	12.38	2.99	385,632	1,154,931	X: -2.70; Y: 7.50	12.38
2.04	126,868	258,823	X: -3.20; Y: 7.50	8.57	2.05	126,868	259,974	X: -3.20; Y: 7.50	8.57
3.32	384,301	1,275,477	X: -3.20; Y: 7.50	12.57	3.09	384,301	1,187,930	X: -3.20; Y: 7.50	12.57
2.24	123,441	277,094	X: -3.70; Y: 7.50	8.79	2.23	123,441	275,585	X: -3.70; Y: 7.50	8.79
3.43	385,462	1,323,689	X: -3.70; Y: 7.50	12.79	3.19	385,462	1,228,953	X: -3.70; Y: 7.50	12.79
2.44	124,563	303,495	X: -4.20; Y: 7.50	9.03	2.40	124,563	298,645	X: -4.20; Y: 7.50	9.03
3.57	387,285	1,381,685	X: -4.20; Y: 7.50	13.03	3.30	387,285	1,278,457	X: -4.20; Y: 7.50	13.03
2.19	143,216	313,327	X: 0.30; Y: 8.00	8.37	2.21	143,216	316,909	X: 0.30; Y: 8.00	8.37
3.04	417,740	1,270,570	X: 0.30; Y: 8.00	12.37	2.87	417,740	1,200,955	X: 0.30; Y: 8.00	12.37
2.10	133,961	280,745	X: -0.20; Y: 8.00	8.32	2.13	133,961	285,455	X: -0.20; Y: 8.00	8.32
3.00	408,693	1,227,330	X: -0.20; Y: 8.00	12.32	2.84	408,693	1,160,801	X: -0.20; Y: 8.00	12.32
1.94	135,099	262,181	X: -0.70; Y: 8.00	8.37	1.99	135,099	269,049	X: -0.70; Y: 8.00	8.37
3.00	404,206	1,214,115	X: -0.70; Y: 8.00	12.37	2.84	404,206	1,147,260	X: -0.70; Y: 8.00	12.37
1.91	131,869	251,966	X: -1.20; Y: 8.00	8.44	1.96	131,869	258,762	X: -1.20; Y: 8.00	8.44
3.03	399,782	1,211,014	X: -1.20; Y: 8.00	12.44	2.86	399,782	1,142,595	X: -1.20; Y: 8.00	12.44
1.85	132,679	245,875	X: -1.70; Y: 8.00	8.55	1.91	132,679	252,951	X: -1.70; Y: 8.00	8.55
3.04	399,960	1,215,836	X: -1.70; Y: 8.00	12.55	2.86	399,960	1,145,643	X: -1.70; Y: 8.00	12.55
1.92	128,950	246,999	X: -2.20; Y: 8.00	8.68	1.96	128,950	252,563	X: -2.20; Y: 8.00	8.68
3.11	395,977	1,232,602	X: -2.20; Y: 8.00	12.68	2.93	395,977	1,158,518	X: -2.20; Y: 8.00	12.68
1.97	128,304	252,564	X: -2.70; Y: 8.00	8.84	2.00	128,304	256,546	X: -2.70; Y: 8.00	8.84
3.20	394,272	1,259,885	X: -2.70; Y: 8.00	12.84	2.99	394,272	1,180,777	X: -2.70; Y: 8.00	12.84
2.03	129,327	262,097	X: -3.20; Y: 8.00	9.03	2.04	129,327	264,464	X: -3.20; Y: 8.00	9.03
3.28	394,999	1,296,160	X: -3.20; Y: 8.00	13.03	3.07	394,999	1,211,103	X: -3.20; Y: 8.00	13.03
2.23	126,045	281,185	X: -3.70; Y: 8.00	9.24	2.23	126,045	280,515	X: -3.70; Y: 8.00	9.24
3.41	393,627	1,342,103	X: -3.70; Y: 8.00	13.24	3.18	393,627	1,249,984	X: -3.70; Y: 8.00	13.24
2.41	126,636	305,359	X: -4.20; Y: 8.00	9.47	2.38	126,636	301,556	X: -4.20; Y: 8.00	9.47
3.54	394,766	1,396,850	X: -4.20; Y: 8.00	13.47	3.28	394,766	1,296,765	X: -4.20; Y: 8.00	13.47
2.22	146,284	324,709	X: 0.30; Y: 8.50	8.87	2.24	146,284	328,337	X: 0.30; Y: 8.50	8.87
3.03	429,660	1,301,937	X: 0.30; Y: 8.50	12.87	2.87	429,660	1,233,396	X: 0.30; Y: 8.50	12.87
2.06	141,596	291,459	X: -0.20; Y: 8.50	8.82	2.10	141,596	297,524	X: -0.20; Y: 8.50	8.82
2.99	420,910	1,259,002	X: -0.20; Y: 8.50	12.82	2.84	420,910	1,193,457	X: -0.20; Y: 8.50	12.82
1.98	138,420	273,901	X: -0.70; Y: 8.50	8.86	2.03	138,420	280,715	X: -0.70; Y: 8.50	8.86
2.99	415,868	1,245,175	X: -0.70; Y: 8.50	12.86	2.84	415,868	1,179,366	X: -0.70; Y: 8.50	12.86
1.94	135,102	262,759	X: -1.20; Y: 8.50	8.94	2.00	135,102	269,550	X: -1.20; Y: 8.50	8.94
3.01	411,181	1,237,976	X: -1.20; Y: 8.50	12.94	2.85	411,181	1,171,499	X: -1.20; Y: 8.50	12.94
1.89	135,412	255,679	X: -1.70; Y: 8.50	9.04	1.94	135,412	262,770	X: -1.70; Y: 8.50	9.04
3.05	408,291	1,244,689	X: -1.70; Y: 8.50	13.04	2.88	408,291	1,175,476	X: -1.70; Y: 8.50	13.04
1.94	131,757	255,618	X: -2.20; Y: 8.50	9.16	1.98	131,757	261,367	X: -2.20; Y: 8.50	9.16
3.11	404,602	1,259,344	X: -2.20; Y: 8.50	13.16	2.93	404,602	1,186,595	X: -2.20; Y: 8.50	13.16
1.98	131,216	260,240	X: -2.70; Y: 8.50	9.31	2.02	131,216	264,655	X: -2.70; Y: 8.50	9.31
3.17	404,919	1,284,005	X: -2.70; Y: 8.50	13.31	2.98	404,919	1,206,714	X: -2.70; Y: 8.50	13.31
2.04	131,464	268,071	X: -3.20; Y: 8.50	9.49	2.06	131,464	270,995	X: -3.20; Y: 8.50	9.49
3.27	402,721	1,318,172	X: -3.20; Y: 8.50	13.49	3.07	402,721	1,235,130	X: -3.20; Y: 8.50	13.49
2.16	131,741	284,360	X: -3.70; Y: 8.50	9.69	2.16	131,741	284,734	X: -3.70; Y: 8.50	9.69
3.37	403,755	1,360,817	X: -3.70; Y: 8.50	13.69	3.15	403,755	1,271,215	X: -3.70; Y: 8.50	13.69
2.39	128,984	308,125	X: -4.20; Y: 8.50	9.91	2.37	128,984	305,288	X: -4.20; Y: 8.50	9.91
3.51	402,433	1,412,861	X: -4.20; Y: 8.50	13.91	3.27	402,433	1,315,699	X: -4.20; Y: 8.50	13.91

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
Verifica 20									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
2.09	104,429	218,025	X: 0.30; Y: 4.00	4.44	2.10	104,429	219,515	X: 0.30; Y: 4.00	4.44
3.27	307,258	1,005,390	X: 0.30; Y: 4.00	8.44	3.03	307,258	931,815	X: 0.30; Y: 4.00	8.44
1.87	99,522	185,852	X: -0.20; Y: 4.00	4.34	1.91	99,522	190,096	X: -0.20; Y: 4.00	4.34
3.14	304,799	956,169	X: -0.20; Y: 4.00	8.34	2.91	304,799	887,111	X: -0.20; Y: 4.00	8.34
1.60	106,245	169,560	X: -0.70; Y: 4.00	4.43	1.67	106,245	177,265	X: -0.70; Y: 4.00	4.43
3.15	302,625	953,021	X: -0.70; Y: 4.00	8.43	2.91	302,625	881,995	X: -0.70; Y: 4.00	8.43
1.62	104,261	168,417	X: -1.20; Y: 4.00	4.57	1.68	104,261	174,958	X: -1.20; Y: 4.00	4.57
3.12	310,720	969,838	X: -1.20; Y: 4.00	8.57	2.88	310,720	894,920	X: -1.20; Y: 4.00	8.57
1.59	108,534	172,279	X: -1.70; Y: 4.00	4.76	1.64	108,534	177,720	X: -1.70; Y: 4.00	4.76
3.27	304,860	996,681	X: -1.70; Y: 4.00	8.76	3.00	304,860	915,346	X: -1.70; Y: 4.00	8.76
1.67	110,711	184,692	X: -2.20; Y: 4.00	5.00	1.69	110,711	186,803	X: -2.20; Y: 4.00	5.00
3.35	310,517	1,040,363	X: -2.20; Y: 4.00	9.00	3.06	310,517	951,194	X: -2.20; Y: 4.00	9.00
1.95	107,475	210,019	X: -2.70; Y: 4.00	5.27	1.93	107,475	207,728	X: -2.70; Y: 4.00	5.27
3.46	318,693	1,101,577	X: -2.70; Y: 4.00	9.27	3.15	318,693	1,002,745	X: -2.70; Y: 4.00	9.27
2.21	107,536	238,185	X: -3.20; Y: 4.00	5.58	2.15	107,536	230,848	X: -3.20; Y: 4.00	5.58
3.63	322,175	1,169,547	X: -3.20; Y: 4.00	9.58	3.29	322,175	1,059,656	X: -3.20; Y: 4.00	9.58
2.54	109,143	276,789	X: -3.70; Y: 4.00	5.91	2.42	109,143	264,024	X: -3.70; Y: 4.00	5.91
3.85	324,545	1,248,415	X: -3.70; Y: 4.00	9.91	3.47	324,545	1,126,035	X: -3.70; Y: 4.00	9.91
2.97	107,812	320,204	X: -4.20; Y: 4.00	6.26	2.79	107,812	301,235	X: -4.20; Y: 4.00	6.26
4.06	331,042	1,343,154	X: -4.20; Y: 4.00	10.26	3.65	331,042	1,206,945	X: -4.20; Y: 4.00	10.26
2.05	115,065	236,012	X: 0.30; Y: 4.50	4.93	2.07	115,065	237,864	X: 0.30; Y: 4.50	4.93
3.15	331,261	1,044,716	X: 0.30; Y: 4.50	8.93	2.93	331,261	971,365	X: 0.30; Y: 4.50	8.93
1.89	106,540	201,191	X: -0.20; Y: 4.50	4.84	1.92	106,540	205,067	X: -0.20; Y: 4.50	4.84
3.09	321,151	993,023	X: -0.20; Y: 4.50	8.84	2.88	321,151	923,797	X: -0.20; Y: 4.50	8.84
1.64	112,432	184,452	X: -0.70; Y: 4.50	4.91	1.71	112,432	191,781	X: -0.70; Y: 4.50	4.91
3.05	325,119	991,514	X: -0.70; Y: 4.50	8.91	2.83	325,119	920,639	X: -0.70; Y: 4.50	8.91
1.62	111,381	180,990	X: -1.20; Y: 4.50	5.04	1.69	111,381	187,766	X: -1.20; Y: 4.50	5.04
3.12	321,679	1,002,102	X: -1.20; Y: 4.50	9.04	2.88	321,679	927,402	X: -1.20; Y: 4.50	9.04
1.60	114,367	183,427	X: -1.70; Y: 4.50	5.22	1.65	114,367	189,255	X: -1.70; Y: 4.50	5.22
3.13	328,128	1,028,405	X: -1.70; Y: 4.50	9.22	2.89	328,128	948,393	X: -1.70; Y: 4.50	9.22
1.66	116,815	193,482	X: -2.20; Y: 4.50	5.44	1.68	116,815	196,662	X: -2.20; Y: 4.50	5.44
3.24	329,169	1,067,963	X: -2.20; Y: 4.50	9.44	2.98	329,169	980,606	X: -2.20; Y: 4.50	9.44
1.89	113,593	215,247	X: -2.70; Y: 4.50	5.69	1.89	113,593	214,235	X: -2.70; Y: 4.50	5.69
3.35	333,665	1,118,775	X: -2.70; Y: 4.50	9.69	3.07	333,665	1,022,777	X: -2.70; Y: 4.50	9.69
2.11	114,255	241,039	X: -3.20; Y: 4.50	5.97	2.06	114,255	235,472	X: -3.20; Y: 4.50	5.97
3.54	333,715	1,181,529	X: -3.20; Y: 4.50	9.97	3.22	333,715	1,075,581	X: -3.20; Y: 4.50	9.97
2.42	113,272	273,972	X: -3.70; Y: 4.50	6.28	2.32	113,272	263,238	X: -3.70; Y: 4.50	6.28
3.73	336,084	1,254,975	X: -3.70; Y: 4.50	10.28	3.38	336,084	1,137,522	X: -3.70; Y: 4.50	10.28
2.75	115,264	316,514	X: -4.20; Y: 4.50	6.61	2.60	115,264	300,094	X: -4.20; Y: 4.50	6.61
3.89	345,319	1,342,819	X: -4.20; Y: 4.50	10.61	3.51	345,319	1,212,161	X: -4.20; Y: 4.50	10.61
2.06	121,726	250,660	X: 0.30; Y: 5.00	5.41	2.07	121,726	252,485	X: 0.30; Y: 5.00	5.41
3.15	343,380	1,080,269	X: 0.30; Y: 5.00	9.41	2.93	343,380	1,006,670	X: 0.30; Y: 5.00	9.41
1.79	119,669	213,731	X: -0.20; Y: 5.00	5.33	1.84	119,669	219,784	X: -0.20; Y: 5.00	5.33
3.05	339,039	1,033,094	X: -0.20; Y: 5.00	9.33	2.84	339,039	963,539	X: -0.20; Y: 5.00	9.33
1.69	117,847	199,079	X: -0.70; Y: 5.00	5.40	1.75	117,847	205,843	X: -0.70; Y: 5.00	5.40
3.05	336,445	1,026,537	X: -0.70; Y: 5.00	9.40	2.84	336,445	955,645	X: -0.70; Y: 5.00	9.40
1.66	116,804	193,785	X: -1.20; Y: 5.00	5.52	1.72	116,804	200,514	X: -1.20; Y: 5.00	5.52
3.03	342,171	1,036,498	X: -1.20; Y: 5.00	9.52	2.81	342,171	962,622	X: -1.20; Y: 5.00	9.52
1.63	119,425	194,418	X: -1.70; Y: 5.00	5.68	1.68	119,425	200,567	X: -1.70; Y: 5.00	5.68
3.12	338,386	1,057,097	X: -1.70; Y: 5.00	9.68	2.89	338,386	978,186	X: -1.70; Y: 5.00	9.68
1.66	121,890	202,466	X: -2.20; Y: 5.00	5.88	1.69	121,890	206,455	X: -2.20; Y: 5.00	5.88
3.21	339,928	1,090,486	X: -2.20; Y: 5.00	9.88	2.96	339,928	1,005,688	X: -2.20; Y: 5.00	9.88
1.87	117,327	219,695	X: -2.70; Y: 5.00	6.11	1.87	117,327	219,784	X: -2.70; Y: 5.00	6.11
3.31	343,668	1,138,351	X: -2.70; Y: 5.00	10.11	3.04	343,668	1,045,168	X: -2.70; Y: 5.00	10.11
2.04	119,604	244,009	X: -3.20; Y: 5.00	6.38	2.01	119,604	240,118	X: -3.20; Y: 5.00	6.38
3.44	347,469	1,195,875	X: -3.20; Y: 5.00	10.38	3.15	347,469	1,093,279	X: -3.20; Y: 5.00	10.38
2.29	119,957	274,498	X: -3.70; Y: 5.00	6.67	2.22	119,957	265,769	X: -3.70; Y: 5.00	6.67
3.64	347,163	1,264,675	X: -3.70; Y: 5.00	10.67	3.32	347,163	1,151,461	X: -3.70; Y: 5.00	10.67
2.59	120,873	313,523	X: -4.20; Y: 5.00	6.99	2.48	120,873	299,558	X: -4.20; Y: 5.00	6.99
3.79	355,002	1,346,735	X: -4.20; Y: 5.00	10.99	3.44	355,002	1,221,271	X: -4.20; Y: 5.00	10.99
2.09	126,882	264,710	X: 0.30; Y: 5.50	5.91	2.10	126,882	266,503	X: 0.30; Y: 5.50	5.91
3.08	362,958	1,117,173	X: 0.30; Y: 5.50	9.91	2.88	362,958	1,044,266	X: 0.30; Y: 5.50	9.91
1.82	125,463	228,606	X: -0.20; Y: 5.50	5.83	1.87	125,463	234,325	X: -0.20; Y: 5.50	5.83
3.02	353,494	1,068,604	X: -0.20; Y: 5.50	9.83	2.83	353,494	999,520	X: -0.20; Y: 5.50	9.83
1.73	122,975	212,697	X: -0.70; Y: 5.50	5.89	1.79	122,975	219,646	X: -0.70; Y: 5.50	5.89
3.02	350,567	1,060,450	X: -0.70; Y: 5.50	9.89	2.82	350,567	990,202	X: -0.70; Y: 5.50	9.89
1.69	121,741	206,265	X: -1.20; Y: 5.50	6.00	1.75	121,741	212,968	X: -1.20; Y: 5.50	6.00
3.03	352,166	1,068,683	X: -1.20; Y: 5.50	10.00	2.83	352,166	995,435	X: -1.20; Y: 5.50	10.00
1.65	124,115	204,775	X: -1.70; Y: 5.50	6.15	1.70	124,115	211,279	X: -1.70; Y: 5.50	6.15
3.08	353,338	1,088,018	X: -1.70; Y: 5.50	10.15	2.86	353,338	1,010,405	X: -1.70; Y: 5.50	10.15
1.67	126,208	211,177	X: -2.20; Y: 5.50	6.34	1.71	126,208	215,891	X: -2.20; Y: 5.50	6.34
3.15	353,219	1,113,223	X: -2.20; Y: 5.50	10.34	2.92	353,219	1,031,027	X: -2.20; Y: 5.50	10.34
1.76	127,561	224,845	X: -2.70; Y: 5.50	6.55	1.78	127,561	226,495	X: -2.70; Y: 5.50	6.55
3.28	353,894	1,159,379	X: -2.70; Y: 5.50	10.55	3.02	353,894	1,068,715	X: -2.70; Y: 5.50	10.55
2.01	122,987	247,040	X: -3.20; Y: 5.50	6.80	1.99	122,987	244,449	X: -3.20; Y: 5.50	6.80
3.40	356,999	1,212,634	X: -3.20; Y: 5.50	10.80	3.12	356,999	1,113,261	X: -3.20; Y: 5.50	10.80
2.21	124,706	275,849	X: -3.70; Y: 5.50	7.07	2.16	124,706	268,912	X: -3.70; Y: 5.50	7.07
3.54	360,230	1,276,235	X: -3.70; Y: 5.50	11.07	3.24	360,230	1,166,880	X: -3.70; Y: 5.50	11.07
2.50	124,283	311,005	X: -4.20; Y: 5.50	7.37	2.41	124,283	299,133	X: -4.20; Y: 5.50	7.37
3.70	364,485	1,348,241	X: -4.20; Y: 5.50	11.37	3.37	364,485	1,229,117	X: -4.20; Y: 5.50	11.37
2.11	131,018	276,684	X: 0.30; Y: 6.00	6.40	2.13	131,018	278,716	X: 0.30; Y: 6.00	6.40

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.08	374,185	1,151,776	X: 0.30; Y: 6.00	10.40	2.88	374,185	1,079,140	X: 0.30; Y: 6.00	10.40
1.87	129,655	242,445	X: -0.20; Y: 6.00	6.33	1.91	129,655	248,239	X: -0.20; Y: 6.00	6.33
3.00	368,130	1,105,979	X: -0.20; Y: 6.00	10.33	2.82	368,130	1,036,988	X: -0.20; Y: 6.00	10.33
1.76	128,290	226,219	X: -0.70; Y: 6.00	6.39	1.82	128,290	233,188	X: -0.70; Y: 6.00	6.39
3.00	365,361	1,096,399	X: -0.70; Y: 6.00	10.39	2.81	365,361	1,026,725	X: -0.70; Y: 6.00	10.39
1.64	131,819	216,359	X: -1.20; Y: 6.00	6.49	1.70	131,819	224,639	X: -1.20; Y: 6.00	6.49
3.01	365,861	1,099,565	X: -1.20; Y: 6.00	10.49	2.81	365,861	1,027,695	X: -1.20; Y: 6.00	10.49
1.68	128,225	214,991	X: -1.70; Y: 6.00	6.63	1.73	128,225	221,802	X: -1.70; Y: 6.00	6.63
3.05	366,131	1,116,660	X: -1.70; Y: 6.00	10.63	2.84	366,131	1,040,548	X: -1.70; Y: 6.00	10.63
1.69	130,067	220,075	X: -2.20; Y: 6.00	6.80	1.73	130,067	225,325	X: -2.20; Y: 6.00	6.80
3.12	366,561	1,144,636	X: -2.20; Y: 6.00	10.80	2.90	366,561	1,062,932	X: -2.20; Y: 6.00	10.80
1.76	131,451	231,713	X: -2.70; Y: 6.00	7.00	1.78	131,451	234,250	X: -2.70; Y: 6.00	7.00
3.22	366,429	1,181,221	X: -2.70; Y: 6.00	11.00	2.98	366,429	1,092,927	X: -2.70; Y: 6.00	11.00
1.98	127,302	251,896	X: -3.20; Y: 6.00	7.23	1.97	127,302	250,557	X: -3.20; Y: 6.00	7.23
3.36	366,650	1,230,777	X: -3.20; Y: 6.00	11.23	3.09	366,650	1,134,390	X: -3.20; Y: 6.00	11.23
2.17	127,797	277,312	X: -3.70; Y: 6.00	7.49	2.13	127,797	271,886	X: -3.70; Y: 6.00	7.49
3.45	372,708	1,287,455	X: -3.70; Y: 6.00	11.49	3.17	372,708	1,183,009	X: -3.70; Y: 6.00	11.49
2.39	128,563	307,506	X: -4.20; Y: 6.00	7.77	2.32	128,563	298,303	X: -4.20; Y: 6.00	7.77
3.61	375,973	1,357,081	X: -4.20; Y: 6.00	11.77	3.30	375,973	1,242,135	X: -4.20; Y: 6.00	11.77
2.14	135,525	290,115	X: 0.30; Y: 6.50	6.89	2.16	135,525	292,232	X: 0.30; Y: 6.50	6.89
3.06	387,767	1,185,307	X: 0.30; Y: 6.50	10.89	2.87	387,767	1,113,655	X: 0.30; Y: 6.50	10.89
1.92	133,454	256,053	X: -0.20; Y: 6.50	6.83	1.96	133,454	261,593	X: -0.20; Y: 6.50	6.83
2.99	381,548	1,139,923	X: -0.20; Y: 6.50	10.83	2.81	381,548	1,071,952	X: -0.20; Y: 6.50	10.83
1.80	133,177	239,179	X: -0.70; Y: 6.50	6.88	1.85	133,177	246,250	X: -0.70; Y: 6.50	6.88
2.98	378,375	1,129,406	X: -0.70; Y: 6.50	10.88	2.80	378,375	1,060,653	X: -0.70; Y: 6.50	10.88
1.68	136,059	228,549	X: -1.20; Y: 6.50	6.97	1.74	136,059	236,846	X: -1.20; Y: 6.50	6.97
3.00	378,084	1,132,845	X: -1.20; Y: 6.50	10.97	2.81	378,084	1,061,645	X: -1.20; Y: 6.50	10.97
1.71	132,193	225,651	X: -1.70; Y: 6.50	7.10	1.76	132,193	232,594	X: -1.70; Y: 6.50	7.10
3.05	375,774	1,144,929	X: -1.70; Y: 6.50	11.10	2.85	375,774	1,070,262	X: -1.70; Y: 6.50	11.10
1.72	133,009	228,828	X: -2.20; Y: 6.50	7.26	1.76	133,009	234,422	X: -2.20; Y: 6.50	7.26
3.09	378,628	1,170,395	X: -2.20; Y: 6.50	11.26	2.88	378,628	1,090,601	X: -2.20; Y: 6.50	11.26
1.78	134,231	238,374	X: -2.70; Y: 6.50	7.45	1.80	134,231	241,659	X: -2.70; Y: 6.50	7.45
3.19	378,148	1,205,994	X: -2.70; Y: 6.50	11.45	2.96	378,148	1,119,775	X: -2.70; Y: 6.50	11.45
1.88	135,650	255,596	X: -3.20; Y: 6.50	7.67	1.88	135,650	255,671	X: -3.20; Y: 6.50	7.67
3.27	381,233	1,246,845	X: -3.20; Y: 6.50	11.67	3.03	381,233	1,154,453	X: -3.20; Y: 6.50	11.67
2.11	131,662	277,379	X: -3.70; Y: 6.50	7.91	2.08	131,662	274,095	X: -3.70; Y: 6.50	7.91
3.42	381,234	1,302,828	X: -3.70; Y: 6.50	11.91	3.15	381,234	1,201,725	X: -3.70; Y: 6.50	11.91
2.33	132,011	307,415	X: -4.20; Y: 6.50	8.18	2.27	132,011	299,774	X: -4.20; Y: 6.50	8.18
3.56	383,867	1,368,302	X: -4.20; Y: 6.50	12.18	3.28	383,867	1,257,397	X: -4.20; Y: 6.50	12.18
2.09	144,434	301,518	X: 0.30; Y: 7.00	7.38	2.12	144,434	305,491	X: 0.30; Y: 7.00	7.38
3.04	400,807	1,219,894	X: 0.30; Y: 7.00	11.38	2.87	400,807	1,148,921	X: 0.30; Y: 7.00	11.38
1.97	136,903	269,026	X: -0.20; Y: 7.00	7.33	2.00	136,903	274,410	X: -0.20; Y: 7.00	7.33
3.00	391,648	1,174,085	X: -0.20; Y: 7.00	11.33	2.83	391,648	1,106,474	X: -0.20; Y: 7.00	11.33
1.85	136,489	251,886	X: -0.70; Y: 7.00	7.38	1.90	136,489	258,704	X: -0.70; Y: 7.00	7.38
2.99	388,248	1,162,415	X: -0.70; Y: 7.00	11.38	2.82	388,248	1,094,197	X: -0.70; Y: 7.00	11.38
1.73	139,033	240,148	X: -1.20; Y: 7.00	7.46	1.79	139,033	248,314	X: -1.20; Y: 7.00	7.46
2.98	390,743	1,163,622	X: -1.20; Y: 7.00	11.46	2.80	390,743	1,093,670	X: -1.20; Y: 7.00	11.46
1.74	136,331	236,669	X: -1.70; Y: 7.00	7.58	1.79	136,331	243,837	X: -1.70; Y: 7.00	7.58
3.02	387,743	1,171,805	X: -1.70; Y: 7.00	11.58	2.83	387,743	1,099,099	X: -1.70; Y: 7.00	11.58
1.74	136,782	238,168	X: -2.20; Y: 7.00	7.73	1.79	136,782	244,216	X: -2.20; Y: 7.00	7.73
3.09	387,143	1,196,973	X: -2.20; Y: 7.00	11.73	2.89	387,143	1,118,773	X: -2.20; Y: 7.00	11.73
1.79	137,640	246,020	X: -2.70; Y: 7.00	7.91	1.82	137,640	250,055	X: -2.70; Y: 7.00	7.91
3.14	389,862	1,224,691	X: -2.70; Y: 7.00	11.91	2.93	389,862	1,141,947	X: -2.70; Y: 7.00	11.91
1.89	138,284	260,693	X: -3.20; Y: 7.00	8.12	1.89	138,284	261,835	X: -3.20; Y: 7.00	8.12
3.26	389,172	1,267,224	X: -3.20; Y: 7.00	12.12	3.03	389,172	1,177,371	X: -3.20; Y: 7.00	12.12
2.08	135,040	280,748	X: -3.70; Y: 7.00	8.35	2.06	135,040	278,744	X: -3.70; Y: 7.00	8.35
3.37	391,950	1,319,039	X: -3.70; Y: 7.00	12.35	3.12	391,950	1,221,060	X: -3.70; Y: 7.00	12.35
2.28	135,501	308,593	X: -4.20; Y: 7.00	8.60	2.23	135,501	302,566	X: -4.20; Y: 7.00	8.60
3.52	391,902	1,381,026	X: -4.20; Y: 7.00	12.60	3.25	391,902	1,273,856	X: -4.20; Y: 7.00	12.60
2.12	147,951	314,272	X: 0.30; Y: 7.50	7.88	2.15	147,951	318,245	X: 0.30; Y: 7.50	7.88
3.03	413,453	1,252,336	X: 0.30; Y: 7.50	11.88	2.86	413,453	1,182,373	X: 0.30; Y: 7.50	11.88
2.00	140,306	280,948	X: -0.20; Y: 7.50	7.82	2.04	140,306	286,405	X: -0.20; Y: 7.50	7.82
2.98	406,113	1,208,202	X: -0.20; Y: 7.50	11.82	2.81	406,113	1,141,533	X: -0.20; Y: 7.50	11.82
1.82	144,084	262,553	X: -0.70; Y: 7.50	7.87	1.88	144,084	270,641	X: -0.70; Y: 7.50	7.87
2.97	402,603	1,195,710	X: -0.70; Y: 7.50	11.87	2.80	402,603	1,128,515	X: -0.70; Y: 7.50	11.87
1.78	141,902	252,033	X: -1.20; Y: 7.50	7.95	1.83	141,902	260,065	X: -1.20; Y: 7.50	7.95
2.99	399,443	1,194,727	X: -1.20; Y: 7.50	11.95	2.82	399,443	1,125,570	X: -1.20; Y: 7.50	11.95
1.76	140,189	247,417	X: -1.70; Y: 7.50	8.06	1.82	140,189	254,783	X: -1.70; Y: 7.50	8.06
3.02	398,528	1,204,594	X: -1.70; Y: 7.50	12.06	2.84	398,528	1,132,261	X: -1.70; Y: 7.50	12.06
1.76	140,408	247,636	X: -2.20; Y: 7.50	8.21	1.81	140,408	254,066	X: -2.20; Y: 7.50	8.21
3.06	398,773	1,218,892	X: -2.20; Y: 7.50	12.21	2.87	398,773	1,143,682	X: -2.20; Y: 7.50	12.21
1.80	140,845	253,890	X: -2.70; Y: 7.50	8.38	1.84	140,845	258,523	X: -2.70; Y: 7.50	8.38
3.14	397,731	1,248,873	X: -2.70; Y: 7.50	12.38	2.94	397,731	1,168,001	X: -2.70; Y: 7.50	12.38
1.89	141,399	266,827	X: -3.20; Y: 7.50	8.57	1.90	141,399	268,753	X: -3.20; Y: 7.50	8.57
3.24	397,324	1,288,235	X: -3.20; Y: 7.50	12.57	3.02	397,324	1,200,748	X: -3.20; Y: 7.50	12.57
2.07	137,716	284,621	X: -3.70; Y: 7.50	8.79	2.06	137,716	283,625	X: -3.70; Y: 7.50	8.79
3.35	399,346	1,336,338	X: -3.70; Y: 7.50	12.79	3.11	399,346	1,241,515	X: -3.70; Y: 7.50	12.79
2.24	138,559	310,704	X: -4.20; Y: 7.50	9.03	2.21	138,559	306,019	X: -4.20; Y: 7.50	9.03
3.47	401,992	1,394,248	X: -4.20; Y: 7.50	13.03	3.21	401,992	1,290,755	X: -4.20; Y: 7.50	13.03
2.16	151,143	326,735	X: 0.30; Y: 8.00	8.37	2.19	151,143	330,699	X: 0.30; Y: 8.00	8.37
3.04	423,089	1,284,711	X: 0.30; Y: 8.00	12.37	2.87	423,089	1,215,255	X: 0.30; Y: 8.00	12.37
2.04	143,604	293,495	X: -0.20; Y: 8.00	8.32	2.08	143,604	298,912	X: -0.20; Y: 8.00	8.32
2.99	415,192	1,241,244	X: -0.20; Y: 8.00	12.32	2.83	415,192	1,174,963	X: -0.20; Y: 8.00	12.32

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.87	146,373	274,221	X: -0.70; Y: 8.00	8.37	1.93	146,373	282,085	X: -0.70; Y: 8.00	8.37
2.98	411,805	1,227,815	X: -0.70; Y: 8.00	12.37	2.82	411,805	1,161,266	X: -0.70; Y: 8.00	12.37
1.82	144,661	263,315	X: -1.20; Y: 8.00	8.44	1.88	144,661	271,325	X: -1.20; Y: 8.00	8.44
3.00	408,461	1,224,505	X: -1.20; Y: 8.00	12.44	2.83	408,461	1,156,422	X: -1.20; Y: 8.00	12.44
1.74	146,972	256,459	X: -1.70; Y: 8.00	8.55	1.80	146,972	264,879	X: -1.70; Y: 8.00	8.55
3.00	409,689	1,229,123	X: -1.70; Y: 8.00	12.55	2.83	409,689	1,159,272	X: -1.70; Y: 8.00	12.55
1.78	144,586	256,968	X: -2.20; Y: 8.00	8.68	1.83	144,586	263,879	X: -2.20; Y: 8.00	8.68
3.06	406,686	1,245,717	X: -2.20; Y: 8.00	12.68	2.88	406,686	1,171,938	X: -2.20; Y: 8.00	12.68
1.82	143,638	261,776	X: -2.70; Y: 8.00	8.84	1.86	143,638	266,904	X: -2.70; Y: 8.00	8.84
3.14	405,928	1,272,848	X: -2.70; Y: 8.00	12.84	2.94	405,928	1,193,975	X: -2.70; Y: 8.00	12.84
1.88	144,311	270,649	X: -3.20; Y: 8.00	9.03	1.90	144,311	273,948	X: -3.20; Y: 8.00	9.03
3.21	407,568	1,308,991	X: -3.20; Y: 8.00	13.03	3.00	407,568	1,224,062	X: -3.20; Y: 8.00	13.03
2.06	140,731	289,263	X: -3.70; Y: 8.00	9.24	2.06	140,731	289,215	X: -3.70; Y: 8.00	9.24
3.33	407,037	1,354,828	X: -3.70; Y: 8.00	13.24	3.10	407,037	1,262,705	X: -3.70; Y: 8.00	13.24
2.22	141,058	313,075	X: -4.20; Y: 8.00	9.47	2.19	141,058	309,555	X: -4.20; Y: 8.00	9.47
3.45	408,989	1,409,487	X: -4.20; Y: 8.00	13.47	3.20	408,989	1,309,235	X: -4.20; Y: 8.00	13.47
2.20	153,759	338,278	X: 0.30; Y: 8.50	8.87	2.23	153,759	342,235	X: 0.30; Y: 8.50	8.87
3.03	434,821	1,316,115	X: 0.30; Y: 8.50	12.87	2.87	434,821	1,247,725	X: 0.30; Y: 8.50	12.87
2.02	150,710	304,429	X: -0.20; Y: 8.50	8.82	2.06	150,710	311,131	X: -0.20; Y: 8.50	8.82
2.98	427,177	1,272,961	X: -0.20; Y: 8.50	12.82	2.83	427,177	1,207,659	X: -0.20; Y: 8.50	12.82
1.92	149,054	286,241	X: -0.70; Y: 8.50	8.86	1.97	149,054	293,963	X: -0.70; Y: 8.50	8.86
2.97	423,198	1,258,926	X: -0.70; Y: 8.50	12.86	2.82	423,198	1,193,424	X: -0.70; Y: 8.50	12.86
1.86	147,181	274,476	X: -1.20; Y: 8.50	8.94	1.92	147,181	282,395	X: -1.20; Y: 8.50	8.94
2.98	419,537	1,251,522	X: -1.20; Y: 8.50	12.94	2.83	419,537	1,185,393	X: -1.20; Y: 8.50	12.94
1.79	148,958	266,714	X: -1.70; Y: 8.50	9.04	1.85	148,958	275,077	X: -1.70; Y: 8.50	9.04
3.01	417,639	1,258,050	X: -1.70; Y: 8.50	13.04	2.85	417,639	1,189,192	X: -1.70; Y: 8.50	13.04
1.81	146,621	266,025	X: -2.20; Y: 8.50	9.16	1.86	146,621	273,079	X: -2.20; Y: 8.50	9.16
3.07	414,918	1,272,533	X: -2.20; Y: 8.50	13.16	2.89	414,918	1,200,114	X: -2.20; Y: 8.50	13.16
1.84	147,046	270,118	X: -2.70; Y: 8.50	9.31	1.88	147,046	275,744	X: -2.70; Y: 8.50	9.31
3.12	416,175	1,297,041	X: -2.70; Y: 8.50	13.31	2.93	416,175	1,220,019	X: -2.70; Y: 8.50	13.31
1.89	146,950	277,221	X: -3.20; Y: 8.50	9.49	1.91	146,950	281,177	X: -3.20; Y: 8.50	9.49
3.21	414,843	1,331,081	X: -3.20; Y: 8.50	13.49	3.01	414,843	1,248,222	X: -3.20; Y: 8.50	13.49
1.99	146,871	292,976	X: -3.70; Y: 8.50	9.69	2.00	146,871	294,091	X: -3.70; Y: 8.50	9.69
3.30	416,740	1,373,612	X: -3.70; Y: 8.50	13.69	3.08	416,740	1,284,071	X: -3.70; Y: 8.50	13.69
2.20	143,794	316,361	X: -4.20; Y: 8.50	9.91	2.18	143,794	313,921	X: -4.20; Y: 8.50	9.91
3.43	416,191	1,425,571	X: -4.20; Y: 8.50	13.91	3.19	416,191	1,328,329	X: -4.20; Y: 8.50	13.91

Verifica 21

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.01	95,192	191,630	X: 0.30; Y: 4.00	4.44	2.05	95,192	194,766	X: 0.30; Y: 4.00	4.44
3.24	301,534	976,277	X: 0.30; Y: 4.00	8.44	3.00	301,534	903,359	X: 0.30; Y: 4.00	8.44
1.82	88,878	161,432	X: -0.20; Y: 4.00	4.34	1.88	88,878	166,687	X: -0.20; Y: 4.00	4.34
3.14	295,294	927,725	X: -0.20; Y: 4.00	8.34	2.91	295,294	858,947	X: -0.20; Y: 4.00	8.34
1.65	90,160	148,525	X: -0.70; Y: 4.00	4.43	1.72	90,160	155,286	X: -0.70; Y: 4.00	4.43
3.19	290,194	925,095	X: -0.70; Y: 4.00	8.43	2.94	290,194	854,201	X: -0.70; Y: 4.00	8.43
1.71	86,906	148,896	X: -1.20; Y: 4.00	4.57	1.77	86,906	154,085	X: -1.20; Y: 4.00	4.57
3.20	294,155	942,605	X: -1.20; Y: 4.00	8.57	2.95	294,155	867,647	X: -1.20; Y: 4.00	8.57
1.76	87,712	154,735	X: -1.70; Y: 4.00	4.76	1.80	87,712	158,300	X: -1.70; Y: 4.00	4.76
3.39	286,135	969,770	X: -1.70; Y: 4.00	8.76	3.11	286,135	888,536	X: -1.70; Y: 4.00	8.76
1.94	87,032	168,476	X: -2.20; Y: 4.00	5.00	1.94	87,032	168,886	X: -2.20; Y: 4.00	5.00
3.52	288,453	1,013,932	X: -2.20; Y: 4.00	9.00	3.21	288,453	925,041	X: -2.20; Y: 4.00	9.00
2.30	84,261	193,663	X: -2.70; Y: 4.00	5.27	2.26	84,261	190,326	X: -2.70; Y: 4.00	5.27
3.64	295,158	1,075,312	X: -2.70; Y: 4.00	9.27	3.31	295,158	977,040	X: -2.70; Y: 4.00	9.27
2.70	82,346	222,355	X: -3.20; Y: 4.00	5.58	2.61	82,346	214,771	X: -3.20; Y: 4.00	5.58
3.86	296,008	1,143,584	X: -3.20; Y: 4.00	9.58	3.50	296,008	1,034,633	X: -3.20; Y: 4.00	9.58
3.16	82,526	261,132	X: -3.70; Y: 4.00	5.91	3.02	82,526	248,980	X: -3.70; Y: 4.00	5.91
4.13	296,001	1,222,732	X: -3.70; Y: 4.00	9.91	3.72	296,001	1,101,753	X: -3.70; Y: 4.00	9.91
3.81	79,910	304,650	X: -4.20; Y: 4.00	6.26	3.60	79,910	287,332	X: -4.20; Y: 4.00	6.26
4.37	301,808	1,317,425	X: -4.20; Y: 4.00	10.26	3.92	301,808	1,182,961	X: -4.20; Y: 4.00	10.26
1.98	105,300	208,475	X: 0.30; Y: 4.50	4.93	2.01	105,300	212,021	X: 0.30; Y: 4.50	4.93
3.12	325,171	1,015,641	X: 0.30; Y: 4.50	8.93	2.90	325,171	942,785	X: 0.30; Y: 4.50	8.93
1.84	95,539	175,709	X: -0.20; Y: 4.50	4.84	1.89	95,539	180,695	X: -0.20; Y: 4.50	4.84
3.10	311,498	964,593	X: -0.20; Y: 4.50	8.84	2.87	311,498	895,499	X: -0.20; Y: 4.50	8.84
1.68	96,515	162,135	X: -0.70; Y: 4.50	4.91	1.75	96,515	168,748	X: -0.70; Y: 4.50	4.91
3.08	312,683	963,591	X: -0.70; Y: 4.50	8.91	2.85	312,683	892,684	X: -0.70; Y: 4.50	8.91
1.70	94,221	160,247	X: -1.20; Y: 4.50	5.04	1.76	94,221	165,841	X: -1.20; Y: 4.50	5.04
3.18	306,761	974,608	X: -1.20; Y: 4.50	9.04	2.93	306,761	899,828	X: -1.20; Y: 4.50	9.04
1.75	93,960	164,684	X: -1.70; Y: 4.50	5.22	1.80	93,960	168,697	X: -1.70; Y: 4.50	5.22
3.24	309,566	1,001,506	X: -1.70; Y: 4.50	9.22	2.98	309,566	921,377	X: -1.70; Y: 4.50	9.22
1.88	93,669	176,137	X: -2.20; Y: 4.50	5.44	1.90	93,669	177,523	X: -2.20; Y: 4.50	5.44
3.37	308,764	1,041,326	X: -2.20; Y: 4.50	9.44	3.09	308,764	954,031	X: -2.20; Y: 4.50	9.44
2.18	90,711	198,022	X: -2.70; Y: 4.50	5.69	2.16	90,711	195,739	X: -2.70; Y: 4.50	5.69
3.52	310,298	1,092,545	X: -2.70; Y: 4.50	9.69	3.21	310,298	996,841	X: -2.70; Y: 4.50	9.69
2.51	89,485	224,378	X: -3.20; Y: 4.50	5.97	2.44	89,485	218,175	X: -3.20; Y: 4.50	5.97
3.74	309,084	1,155,413	X: -3.20; Y: 4.50	9.97	3.40	309,084	1,050,052	X: -3.20; Y: 4.50	9.97
2.97	86,889	257,665	X: -3.70; Y: 4.50	6.28	2.84	86,889	247,157	X: -3.70; Y: 4.50	6.28
3.98	309,076	1,229,106	X: -3.70; Y: 4.50	10.28	3.60	309,076	1,112,639	X: -3.70; Y: 4.50	10.28
3.42	87,702	300,315	X: -4.20; Y: 4.50	6.61	3.25	87,702	284,979	X: -4.20; Y: 4.50	6.61
4.17	316,165	1,317,157	X: -4.20; Y: 4.50	10.61	3.76	316,165	1,187,924	X: -4.20; Y: 4.50	10.61
1.99	111,866	222,223	X: 0.30; Y: 5.00	5.41	2.02	111,866	225,794	X: 0.30; Y: 5.00	5.41
3.11	338,332	1,050,985	X: 0.30; Y: 5.00	9.41	2.89	338,332	978,026	X: 0.30; Y: 5.00	9.41
1.78	105,659	188,191	X: -0.20; Y: 5.00	5.33	1.84	105,659	194,478	X: -0.20; Y: 5.00	5.33
3.04	330,684	1,004,420	X: -0.20; Y: 5.00	9.33	2.83	330,684	935,112	X: -0.20; Y: 5.00	9.33
1.72	102,011	175,535	X: -0.70; Y: 5.00	5.40	1.78	102,011	181,820	X: -0.70; Y: 5.00	5.40

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.07	325,395	998,367	X: -0.70; Y: 5.00	9.40	2.85	325,395	927,508	X: -0.70; Y: 5.00	9.40
1.72	99,748	171,901	X: -1.20; Y: 5.00	5.52	1.78	99,748	177,600	X: -1.20; Y: 5.00	5.52
3.08	327,284	1,009,012	X: -1.20; Y: 5.00	9.52	2.86	327,284	934,906	X: -1.20; Y: 5.00	9.52
1.76	99,320	174,542	X: -1.70; Y: 5.00	5.68	1.80	99,320	178,963	X: -1.70; Y: 5.00	5.68
3.20	321,411	1,029,953	X: -1.70; Y: 5.00	9.68	2.96	321,411	950,856	X: -1.70; Y: 5.00	9.68
1.86	99,178	184,109	X: -2.20; Y: 5.00	5.88	1.88	99,178	186,205	X: -2.20; Y: 5.00	5.88
3.31	321,058	1,063,657	X: -2.20; Y: 5.00	9.88	3.05	321,058	978,769	X: -2.20; Y: 5.00	9.88
2.13	94,681	201,645	X: -2.70; Y: 5.00	6.11	2.12	94,681	200,333	X: -2.70; Y: 5.00	6.11
3.45	321,874	1,111,922	X: -2.70; Y: 5.00	10.11	3.17	321,874	1,018,816	X: -2.70; Y: 5.00	10.11
2.38	95,162	226,605	X: -3.20; Y: 5.00	6.38	2.33	95,162	221,781	X: -3.20; Y: 5.00	6.38
3.62	322,981	1,169,787	X: -3.20; Y: 5.00	10.38	3.31	322,981	1,067,547	X: -3.20; Y: 5.00	10.38
2.74	93,965	257,486	X: -3.70; Y: 5.00	6.67	2.65	93,965	248,548	X: -3.70; Y: 5.00	6.67
3.85	321,572	1,238,652	X: -3.70; Y: 5.00	10.67	3.50	321,572	1,126,104	X: -3.70; Y: 5.00	10.67
3.17	93,636	296,707	X: -4.20; Y: 5.00	6.99	3.03	93,636	283,342	X: -4.20; Y: 5.00	6.99
4.04	327,250	1,320,933	X: -4.20; Y: 5.00	10.99	3.66	327,250	1,196,525	X: -4.20; Y: 5.00	10.99
1.99	118,164	235,590	X: 0.30; Y: 5.50	5.91	2.02	118,164	239,206	X: 0.30; Y: 5.50	5.91
3.04	357,511	1,087,940	X: 0.30; Y: 5.50	9.91	2.84	357,511	1,015,529	X: 0.30; Y: 5.50	9.91
1.82	111,193	201,963	X: -0.20; Y: 5.50	5.83	1.87	111,193	208,079	X: -0.20; Y: 5.50	5.83
3.02	344,895	1,039,962	X: -0.20; Y: 5.50	9.83	2.82	344,895	970,999	X: -0.20; Y: 5.50	9.83
1.76	107,056	188,230	X: -0.70; Y: 5.50	5.89	1.82	107,056	194,672	X: -0.70; Y: 5.50	5.89
3.04	339,406	1,032,291	X: -0.70; Y: 5.50	9.89	2.83	339,406	961,953	X: -0.70; Y: 5.50	9.89
1.75	104,710	183,318	X: -1.20; Y: 5.50	6.00	1.81	104,710	189,124	X: -1.20; Y: 5.50	6.00
3.07	338,661	1,040,953	X: -1.20; Y: 5.50	10.00	2.86	338,661	967,502	X: -1.20; Y: 5.50	10.00
1.77	104,161	183,865	X: -1.70; Y: 5.50	6.15	1.81	104,161	188,725	X: -1.70; Y: 5.50	6.15
3.14	337,732	1,060,662	X: -1.70; Y: 5.50	10.15	2.91	337,732	982,828	X: -1.70; Y: 5.50	10.15
1.85	103,835	191,805	X: -2.20; Y: 5.50	6.34	1.87	103,835	194,633	X: -2.20; Y: 5.50	6.34
3.25	334,460	1,086,414	X: -2.20; Y: 5.50	10.34	3.00	334,460	1,003,944	X: -2.20; Y: 5.50	10.34
2.00	103,101	206,598	X: -2.70; Y: 5.50	6.55	2.00	103,101	206,520	X: -2.70; Y: 5.50	6.55
3.40	333,505	1,132,753	X: -2.70; Y: 5.50	10.55	3.12	333,505	1,042,021	X: -2.70; Y: 5.50	10.55
2.32	98,797	228,890	X: -3.20; Y: 5.50	6.80	2.28	98,797	225,180	X: -3.20; Y: 5.50	6.80
3.55	333,970	1,186,356	X: -3.20; Y: 5.50	10.80	3.26	333,970	1,087,125	X: -3.20; Y: 5.50	10.80
2.61	99,025	258,167	X: -3.70; Y: 5.50	7.07	2.53	99,025	250,707	X: -3.70; Y: 5.50	7.07
3.73	334,762	1,250,242	X: -3.70; Y: 5.50	11.07	3.41	334,762	1,141,341	X: -3.70; Y: 5.50	11.07
3.02	97,306	293,603	X: -4.20; Y: 5.50	7.37	2.90	97,306	281,968	X: -4.20; Y: 5.50	7.37
3.91	338,048	1,322,398	X: -4.20; Y: 5.50	11.37	3.56	338,048	1,203,924	X: -4.20; Y: 5.50	11.37
2.00	123,270	247,155	X: 0.30; Y: 6.00	6.40	2.04	123,270	251,077	X: 0.30; Y: 6.00	6.40
3.04	369,611	1,122,367	X: 0.30; Y: 6.00	10.40	2.84	369,611	1,050,357	X: 0.30; Y: 6.00	10.40
1.85	116,529	215,134	X: -0.20; Y: 6.00	6.33	1.90	116,529	221,351	X: -0.20; Y: 6.00	6.33
2.99	360,603	1,077,128	X: -0.20; Y: 6.00	10.33	2.80	360,603	1,008,375	X: -0.20; Y: 6.00	10.33
1.79	112,132	200,750	X: -0.70; Y: 6.00	6.39	1.85	112,132	207,293	X: -0.70; Y: 6.00	6.39
3.01	355,354	1,068,025	X: -0.70; Y: 6.00	10.39	2.81	355,354	998,347	X: -0.70; Y: 6.00	10.39
1.72	112,599	193,171	X: -1.20; Y: 6.00	6.49	1.78	112,599	200,077	X: -1.20; Y: 6.00	6.49
3.04	352,292	1,071,849	X: -1.20; Y: 6.00	10.49	2.84	352,292	999,665	X: -1.20; Y: 6.00	10.49
1.78	108,426	193,075	X: -1.70; Y: 6.00	6.63	1.83	108,426	198,339	X: -1.70; Y: 6.00	6.63
3.11	350,548	1,089,299	X: -1.70; Y: 6.00	10.63	2.89	350,548	1,012,848	X: -1.70; Y: 6.00	10.63
1.85	107,962	199,730	X: -2.20; Y: 6.00	6.80	1.88	107,962	203,129	X: -2.20; Y: 6.00	6.80
3.20	349,130	1,117,577	X: -2.20; Y: 6.00	10.80	2.97	349,130	1,035,583	X: -2.20; Y: 6.00	10.80
1.98	107,327	212,499	X: -2.70; Y: 6.00	7.00	1.99	107,327	213,309	X: -2.70; Y: 6.00	7.00
3.34	346,140	1,154,595	X: -2.70; Y: 6.00	11.00	3.08	346,140	1,066,086	X: -2.70; Y: 6.00	11.00
2.25	103,364	232,977	X: -3.20; Y: 6.00	7.23	2.23	103,364	230,361	X: -3.20; Y: 6.00	7.23
3.49	344,944	1,204,318	X: -3.20; Y: 6.00	11.23	3.21	344,944	1,107,912	X: -3.20; Y: 6.00	11.23
2.53	102,364	258,958	X: -3.70; Y: 6.00	7.49	2.47	102,364	252,779	X: -3.70; Y: 6.00	7.49
3.62	348,602	1,261,384	X: -3.70; Y: 6.00	11.49	3.32	348,602	1,157,080	X: -3.70; Y: 6.00	11.49
2.84	101,878	289,649	X: -4.20; Y: 6.00	7.77	2.75	101,878	280,206	X: -4.20; Y: 6.00	7.77
3.81	349,646	1,331,255	X: -4.20; Y: 6.00	11.77	3.48	349,646	1,216,781	X: -4.20; Y: 6.00	11.77
2.02	128,607	260,251	X: 0.30; Y: 6.50	6.89	2.06	128,607	264,314	X: 0.30; Y: 6.50	6.89
3.02	382,770	1,155,965	X: 0.30; Y: 6.50	10.89	2.83	382,770	1,084,802	X: 0.30; Y: 6.50	10.89
1.88	121,570	228,007	X: -0.20; Y: 6.50	6.83	1.93	121,570	234,201	X: -0.20; Y: 6.50	6.83
2.97	373,722	1,111,117	X: -0.20; Y: 6.50	10.83	2.79	373,722	1,043,271	X: -0.20; Y: 6.50	10.83
1.81	117,781	212,848	X: -0.70; Y: 6.50	6.88	1.87	117,781	219,667	X: -0.70; Y: 6.50	6.88
2.99	368,184	1,101,058	X: -0.70; Y: 6.50	10.88	2.80	368,184	1,032,197	X: -0.70; Y: 6.50	10.88
1.75	116,825	204,332	X: -1.20; Y: 6.50	6.97	1.81	116,825	211,376	X: -1.20; Y: 6.50	6.97
3.02	365,692	1,104,914	X: -1.20; Y: 6.50	10.97	2.83	365,692	1,033,454	X: -1.20; Y: 6.50	10.97
1.80	112,398	202,762	X: -1.70; Y: 6.50	7.10	1.85	112,398	208,259	X: -1.70; Y: 6.50	7.10
3.09	361,388	1,117,361	X: -1.70; Y: 6.50	11.10	2.88	361,388	1,042,370	X: -1.70; Y: 6.50	11.10
1.87	111,094	207,548	X: -2.20; Y: 6.50	7.26	1.90	111,094	211,343	X: -2.20; Y: 6.50	7.26
3.17	361,226	1,143,338	X: -2.20; Y: 6.50	11.26	2.94	361,226	1,063,142	X: -2.20; Y: 6.50	11.26
1.98	110,370	218,326	X: -2.70; Y: 6.50	7.45	1.99	110,370	219,815	X: -2.70; Y: 6.50	7.45
3.28	359,135	1,179,175	X: -2.70; Y: 6.50	11.45	3.04	359,135	1,092,654	X: -2.70; Y: 6.50	11.45
2.15	110,161	236,445	X: -3.20; Y: 6.50	7.67	2.13	110,161	235,005	X: -3.20; Y: 6.50	7.67
3.39	359,617	1,220,462	X: -3.20; Y: 6.50	11.67	3.14	359,617	1,127,843	X: -3.20; Y: 6.50	11.67
2.43	106,481	258,465	X: -3.70; Y: 6.50	7.91	2.39	106,481	254,104	X: -3.70; Y: 6.50	7.91
3.56	358,376	1,276,573	X: -3.70; Y: 6.50	11.91	3.28	358,376	1,175,456	X: -3.70; Y: 6.50	11.91
2.74	105,561	288,934	X: -4.20; Y: 6.50	8.18	2.66	105,561	280,809	X: -4.20; Y: 6.50	8.18
3.74	358,812	1,342,305	X: -4.20; Y: 6.50	12.18	3.43	358,812	1,231,664	X: -4.20; Y: 6.50	12.18
1.99	136,381	272,021	X: 0.30; Y: 7.00	7.38	2.03	136,381	277,307	X: 0.30; Y: 7.00	7.38
3.00	396,564	1,190,392	X: 0.30; Y: 7.00	11.38	2.82	396,564	1,120,032	X: 0.30; Y: 7.00	11.38
1.91	126,111	240,522	X: -0.20; Y: 7.00	7.33	1.96	126,111	246,703	X: -0.20; Y: 7.00	7.33
2.98	384,734	1,145,099	X: -0.20; Y: 7.00	11.33	2.80	384,734	1,077,725	X: -0.20; Y: 7.00	11.33
1.84	122,398	224,779	X: -0.70; Y: 7.00	7.38	1.89	122,398	231,613	X: -0.70; Y: 7.00	7.38
2.99	379,042	1,133,877	X: -0.70; Y: 7.00	11.38	2.81	379,042	1,065,643	X: -0.70; Y: 7.00	11.38
1.79	120,313	215,058	X: -1.20; Y: 7.00	7.46	1.85	120,313	222,125	X: -1.20; Y: 7.00	7.46
3.00	378,230	1,135,709	X: -1.20; Y: 7.00	11.46	2.82	378,230	1,065,411	X: -1.20; Y: 7.00	11.46

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.83	116,483	212,825	X: -1.70; Y: 7.00	7.58	1.88	116,483	218,626	X: -1.70; Y: 7.00	7.58
3.07	373,300	1,144,255	X: -1.70; Y: 7.00	11.58	2.87	373,300	1,071,125	X: -1.70; Y: 7.00	11.58
1.88	114,918	215,982	X: -2.20; Y: 7.00	7.73	1.92	114,918	220,270	X: -2.20; Y: 7.00	7.73
3.15	370,919	1,169,712	X: -2.20; Y: 7.00	11.73	2.94	370,919	1,091,101	X: -2.20; Y: 7.00	11.73
1.97	114,028	225,165	X: -2.70; Y: 7.00	7.91	1.99	114,028	227,331	X: -2.70; Y: 7.00	7.91
3.23	370,881	1,197,919	X: -2.70; Y: 7.00	11.91	3.01	370,881	1,114,727	X: -2.70; Y: 7.00	11.91
2.13	113,051	240,810	X: -3.20; Y: 7.00	8.12	2.13	113,051	240,288	X: -3.20; Y: 7.00	8.12
3.36	368,769	1,240,645	X: -3.20; Y: 7.00	12.12	3.12	368,769	1,150,479	X: -3.20; Y: 7.00	12.12
2.37	110,073	261,147	X: -3.70; Y: 7.00	8.35	2.34	110,073	257,910	X: -3.70; Y: 7.00	8.35
3.50	369,173	1,292,789	X: -3.70; Y: 7.00	12.35	3.24	369,173	1,194,672	X: -3.70; Y: 7.00	12.35
2.65	109,292	289,497	X: -4.20; Y: 7.00	8.60	2.59	109,292	282,756	X: -4.20; Y: 7.00	8.60
3.68	368,027	1,354,864	X: -4.20; Y: 7.00	12.60	3.39	368,027	1,247,786	X: -4.20; Y: 7.00	12.60
2.02	140,638	284,539	X: 0.30; Y: 7.50	7.88	2.06	140,638	289,905	X: 0.30; Y: 7.50	7.88
2.99	408,770	1,222,912	X: 0.30; Y: 7.50	11.88	2.82	408,770	1,153,431	X: 0.30; Y: 7.50	11.88
1.93	130,440	252,090	X: -0.20; Y: 7.50	7.82	1.98	130,440	258,457	X: -0.20; Y: 7.50	7.82
2.96	398,862	1,179,272	X: -0.20; Y: 7.50	11.82	2.79	398,862	1,112,735	X: -0.20; Y: 7.50	11.82
1.82	129,376	235,517	X: -0.70; Y: 7.50	7.87	1.88	129,376	243,243	X: -0.70; Y: 7.50	7.87
2.97	393,159	1,167,211	X: -0.70; Y: 7.50	11.87	2.80	393,159	1,099,906	X: -0.70; Y: 7.50	11.87
1.82	124,533	226,231	X: -1.20; Y: 7.50	7.95	1.87	124,533	233,369	X: -1.20; Y: 7.50	7.95
3.01	387,967	1,166,617	X: -1.20; Y: 7.50	11.95	2.83	387,967	1,097,187	X: -1.20; Y: 7.50	11.95
1.85	120,530	222,715	X: -1.70; Y: 7.50	8.06	1.90	120,530	228,805	X: -1.70; Y: 7.50	8.06
3.06	385,137	1,176,839	X: -1.70; Y: 7.50	12.06	2.87	385,137	1,104,133	X: -1.70; Y: 7.50	12.06
1.89	118,554	224,551	X: -2.20; Y: 7.50	8.21	1.93	118,554	229,270	X: -2.20; Y: 7.50	8.21
3.12	382,515	1,191,668	X: -2.20; Y: 7.50	12.21	2.92	382,515	1,115,935	X: -2.20; Y: 7.50	12.21
1.98	117,373	232,148	X: -2.70; Y: 7.50	8.38	2.00	117,373	234,951	X: -2.70; Y: 7.50	8.38
3.22	379,919	1,221,898	X: -2.70; Y: 7.50	12.38	3.00	379,919	1,140,555	X: -2.70; Y: 7.50	12.38
2.11	116,417	246,107	X: -3.20; Y: 7.50	8.57	2.12	116,417	246,363	X: -3.20; Y: 7.50	8.57
3.34	378,056	1,261,472	X: -3.20; Y: 7.50	12.57	3.10	378,056	1,173,616	X: -3.20; Y: 7.50	12.57
2.34	112,923	264,321	X: -3.70; Y: 7.50	8.79	2.32	112,923	261,987	X: -3.70; Y: 7.50	8.79
3.47	377,750	1,309,912	X: -3.70; Y: 7.50	12.79	3.22	377,750	1,214,839	X: -3.70; Y: 7.50	12.79
2.58	112,563	290,973	X: -4.20; Y: 7.50	9.03	2.54	112,563	285,395	X: -4.20; Y: 7.50	9.03
3.62	378,195	1,368,103	X: -4.20; Y: 7.50	13.03	3.34	378,195	1,264,575	X: -4.20; Y: 7.50	13.03
2.05	144,479	296,811	X: 0.30; Y: 8.00	8.37	2.09	144,479	302,235	X: 0.30; Y: 8.00	8.37
3.00	419,070	1,255,155	X: 0.30; Y: 8.00	12.37	2.83	419,070	1,186,283	X: 0.30; Y: 8.00	12.37
1.96	134,536	264,343	X: -0.20; Y: 8.00	8.32	2.01	134,536	270,769	X: -0.20; Y: 8.00	8.32
2.97	408,727	1,212,159	X: -0.20; Y: 8.00	12.32	2.80	408,727	1,146,112	X: -0.20; Y: 8.00	12.32
1.86	132,732	246,746	X: -0.70; Y: 8.00	8.37	1.92	132,732	254,414	X: -0.70; Y: 8.00	8.37
2.97	403,220	1,199,146	X: -0.70; Y: 8.00	12.37	2.81	403,220	1,132,580	X: -0.70; Y: 8.00	12.37
1.84	128,480	236,905	X: -1.20; Y: 8.00	8.44	1.90	128,480	244,181	X: -1.20; Y: 8.00	8.44
3.01	397,887	1,196,225	X: -1.20; Y: 8.00	12.44	2.83	397,887	1,127,939	X: -1.20; Y: 8.00	12.44
1.82	126,988	231,653	X: -1.70; Y: 8.00	8.55	1.88	126,988	238,574	X: -1.70; Y: 8.00	8.55
3.03	396,179	1,201,402	X: -1.70; Y: 8.00	12.55	2.85	396,179	1,131,090	X: -1.70; Y: 8.00	12.55
1.90	122,711	233,004	X: -2.20; Y: 8.00	8.68	1.94	122,711	238,248	X: -2.20; Y: 8.00	8.68
3.11	391,494	1,218,298	X: -2.20; Y: 8.00	12.68	2.92	391,494	1,144,021	X: -2.20; Y: 8.00	12.68
1.99	120,196	239,191	X: -2.70; Y: 8.00	8.84	2.02	120,196	242,496	X: -2.70; Y: 8.00	8.84
3.20	389,152	1,245,695	X: -2.70; Y: 8.00	12.84	3.00	389,152	1,166,339	X: -2.70; Y: 8.00	12.84
2.09	119,489	249,230	X: -3.20; Y: 8.00	9.03	2.10	119,489	250,726	X: -3.20; Y: 8.00	9.03
3.30	388,329	1,282,232	X: -3.20; Y: 8.00	13.03	3.08	388,329	1,196,844	X: -3.20; Y: 8.00	13.03
2.31	116,104	268,268	X: -3.70; Y: 8.00	9.24	2.30	116,104	266,797	X: -3.70; Y: 8.00	9.24
3.44	386,511	1,328,233	X: -3.70; Y: 8.00	13.24	3.20	386,511	1,235,784	X: -3.70; Y: 8.00	13.24
2.54	115,242	292,711	X: -4.20; Y: 8.00	9.47	2.50	115,242	288,157	X: -4.20; Y: 8.00	9.47
3.58	386,309	1,383,176	X: -4.20; Y: 8.00	13.47	3.32	386,309	1,282,772	X: -4.20; Y: 8.00	13.47
2.09	147,665	308,205	X: 0.30; Y: 8.50	8.87	2.12	147,665	313,666	X: 0.30; Y: 8.50	8.87
2.99	430,354	1,286,643	X: 0.30; Y: 8.50	12.87	2.83	430,354	1,218,712	X: 0.30; Y: 8.50	12.87
1.96	140,809	275,556	X: -0.20; Y: 8.50	8.82	2.01	140,809	282,840	X: -0.20; Y: 8.50	8.82
2.96	420,361	1,243,941	X: -0.20; Y: 8.50	12.82	2.80	420,361	1,178,771	X: -0.20; Y: 8.50	12.82
1.89	136,371	258,392	X: -0.70; Y: 8.50	8.86	1.95	136,371	266,066	X: -0.70; Y: 8.50	8.86
2.97	414,334	1,230,307	X: -0.70; Y: 8.50	12.86	2.81	414,334	1,164,700	X: -0.70; Y: 8.50	12.86
1.87	132,062	247,602	X: -1.20; Y: 8.50	8.94	1.93	132,062	254,949	X: -1.20; Y: 8.50	8.94
2.99	408,766	1,223,276	X: -1.20; Y: 8.50	12.94	2.83	408,766	1,156,865	X: -1.20; Y: 8.50	12.94
1.85	130,165	241,311	X: -1.70; Y: 8.50	9.04	1.91	130,165	248,345	X: -1.70; Y: 8.50	9.04
3.04	405,056	1,230,151	X: -1.70; Y: 8.50	13.04	2.87	405,056	1,160,886	X: -1.70; Y: 8.50	13.04
1.92	125,961	241,478	X: -2.20; Y: 8.50	9.16	1.96	125,961	247,001	X: -2.20; Y: 8.50	9.16
3.11	400,670	1,244,940	X: -2.20; Y: 8.50	13.16	2.93	400,670	1,172,055	X: -2.20; Y: 8.50	13.16
2.00	123,614	246,705	X: -2.70; Y: 8.50	9.31	2.03	123,614	250,527	X: -2.70; Y: 8.50	9.31
3.18	399,364	1,269,894	X: -2.70; Y: 8.50	13.31	2.99	399,364	1,192,322	X: -2.70; Y: 8.50	13.31
2.09	122,184	255,060	X: -3.20; Y: 8.50	9.49	2.10	122,184	257,148	X: -3.20; Y: 8.50	9.49
3.29	396,624	1,304,147	X: -3.20; Y: 8.50	13.49	3.08	396,624	1,220,799	X: -3.20; Y: 8.50	13.49
2.25	120,934	271,724	X: -3.70; Y: 8.50	9.69	2.24	120,934	271,200	X: -3.70; Y: 8.50	9.69
3.40	396,239	1,347,021	X: -3.70; Y: 8.50	13.69	3.17	396,239	1,257,073	X: -3.70; Y: 8.50	13.69
2.50	118,149	295,356	X: -4.20; Y: 8.50	9.91	2.47	118,149	291,760	X: -4.20; Y: 8.50	9.91
3.55	394,544	1,399,104	X: -4.20; Y: 8.50	13.91	3.30	394,544	1,301,614	X: -4.20; Y: 8.50	13.91
Verifica 22									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.89	106,377	200,956	X: 0.30; Y: 4.00	4.44	1.93	106,377	204,864	X: 0.30; Y: 4.00	4.44
3.20	309,386	989,981	X: 0.30; Y: 4.00	8.44	2.96	309,386	917,168	X: 0.30; Y: 4.00	8.44
1.69	99,911	169,009	X: -0.20; Y: 4.00	4.34	1.76	99,911	175,408	X: -0.20; Y: 4.00	4.34
3.09	304,895	941,096	X: -0.20; Y: 4.00	8.34	2.86	304,895	872,422	X: -0.20; Y: 4.00	8.34
1.53	101,435	154,749	X: -0.70; Y: 4.00	4.43	1.60	101,435	162,799	X: -0.70; Y: 4.00	4.43
3.11	301,358	938,187	X: -0.70; Y: 4.00	8.43	2.88	301,358	867,320	X: -0.70; Y: 4.00	8.43
1.57	98,138	154,272	X: -1.20; Y: 4.00	4.57	1.64	98,138	160,630	X: -1.20; Y: 4.00	4.57
3.11	306,784	955,448	X: -1.20; Y: 4.00	8.57	2.87	306,784	880,379	X: -1.20; Y: 4.00	8.57
1.61	98,884	159,463	X: -1.70; Y: 4.00	4.76	1.66	98,884	163,946	X: -1.70; Y: 4.00	4.76

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.27	300,046	982,425	X: -1.70; Y: 4.00	8.76	3.00	300,046	900,879	X: -1.70; Y: 4.00	8.76
1.76	98,084	172,759	X: -2.20; Y: 4.00	5.00	1.77	98,084	173,718	X: -2.20; Y: 4.00	5.00
3.38	303,575	1,026,419	X: -2.20; Y: 4.00	9.00	3.09	303,575	936,970	X: -2.20; Y: 4.00	9.00
2.08	94,970	197,821	X: -2.70; Y: 4.00	5.27	2.05	94,970	194,609	X: -2.70; Y: 4.00	5.27
3.49	311,302	1,087,675	X: -2.70; Y: 4.00	9.27	3.18	311,302	988,585	X: -2.70; Y: 4.00	9.27
2.44	92,885	226,277	X: -3.20; Y: 4.00	5.58	2.35	92,885	218,365	X: -3.20; Y: 4.00	5.58
3.69	313,114	1,155,847	X: -3.20; Y: 4.00	9.58	3.34	313,114	1,045,770	X: -3.20; Y: 4.00	9.58
2.86	92,710	264,999	X: -3.70; Y: 4.00	5.91	2.72	92,710	252,175	X: -3.70; Y: 4.00	5.91
3.93	313,981	1,234,875	X: -3.70; Y: 4.00	9.91	3.54	313,981	1,112,448	X: -3.70; Y: 4.00	9.91
3.43	89,897	308,366	X: -4.20; Y: 4.00	6.26	3.23	89,897	290,003	X: -4.20; Y: 4.00	6.26
4.15	320,476	1,329,565	X: -4.20; Y: 4.00	10.26	3.72	320,476	1,193,358	X: -4.20; Y: 4.00	10.26
1.87	117,283	218,838	X: 0.30; Y: 4.50	4.93	1.90	117,283	223,223	X: 0.30; Y: 4.50	4.93
3.10	332,600	1,029,405	X: 0.30; Y: 4.50	8.93	2.88	332,600	956,693	X: 0.30; Y: 4.50	8.93
1.72	107,405	184,226	X: -0.20; Y: 4.50	4.84	1.77	107,405	190,385	X: -0.20; Y: 4.50	4.84
3.05	320,589	978,038	X: -0.20; Y: 4.50	8.84	2.84	320,589	909,111	X: -0.20; Y: 4.50	8.84
1.56	108,551	169,293	X: -0.70; Y: 4.50	4.91	1.63	108,551	177,237	X: -0.70; Y: 4.50	4.91
3.02	323,249	976,764	X: -0.70; Y: 4.50	8.91	2.80	323,249	905,984	X: -0.70; Y: 4.50	8.91
1.57	106,202	166,480	X: -1.20; Y: 4.50	5.04	1.63	106,202	173,335	X: -1.20; Y: 4.50	5.04
3.10	318,694	987,551	X: -1.20; Y: 4.50	9.04	2.86	318,694	912,796	X: -1.20; Y: 4.50	9.04
1.61	105,855	170,202	X: -1.70; Y: 4.50	5.22	1.66	105,855	175,273	X: -1.70; Y: 4.50	5.22
3.14	322,811	1,014,236	X: -1.70; Y: 4.50	9.22	2.89	322,811	933,975	X: -1.70; Y: 4.50	9.22
1.72	105,434	181,191	X: -2.20; Y: 4.50	5.44	1.74	105,434	183,263	X: -2.20; Y: 4.50	5.44
3.26	323,161	1,053,894	X: -2.20; Y: 4.50	9.44	2.99	323,161	966,264	X: -2.20; Y: 4.50	9.44
1.98	102,182	202,795	X: -2.70; Y: 4.50	5.69	1.97	102,182	200,840	X: -2.70; Y: 4.50	5.69
3.39	325,781	1,104,974	X: -2.70; Y: 4.50	9.69	3.10	325,781	1,008,692	X: -2.70; Y: 4.50	9.69
2.27	100,713	228,952	X: -3.20; Y: 4.50	5.97	2.21	100,713	222,644	X: -3.20; Y: 4.50	5.97
3.59	325,490	1,167,747	X: -3.20; Y: 4.50	9.97	3.26	325,490	1,061,550	X: -3.20; Y: 4.50	9.97
2.68	97,927	262,032	X: -3.70; Y: 4.50	6.28	2.56	97,927	250,989	X: -3.70; Y: 4.50	6.28
3.80	326,360	1,241,366	X: -3.70; Y: 4.50	10.28	3.44	326,360	1,123,762	X: -3.70; Y: 4.50	10.28
3.10	98,392	304,611	X: -4.20; Y: 4.50	6.61	2.93	98,392	288,418	X: -4.20; Y: 4.50	6.61
3.98	334,231	1,329,355	X: -4.20; Y: 4.50	10.61	3.59	334,231	1,198,691	X: -4.20; Y: 4.50	10.61
1.88	124,145	233,447	X: 0.30; Y: 5.00	5.41	1.92	124,145	237,853	X: 0.30; Y: 5.00	5.41
3.08	345,378	1,064,812	X: 0.30; Y: 5.00	9.41	2.87	345,378	992,018	X: 0.30; Y: 5.00	9.41
1.67	118,364	197,615	X: -0.20; Y: 5.00	5.33	1.73	118,364	205,112	X: -0.20; Y: 5.00	5.33
3.00	339,264	1,017,948	X: -0.20; Y: 5.00	9.33	2.80	339,264	948,850	X: -0.20; Y: 5.00	9.33
1.60	114,709	183,613	X: -0.70; Y: 5.00	5.40	1.67	114,709	191,249	X: -0.70; Y: 5.00	5.40
3.02	335,402	1,011,631	X: -0.70; Y: 5.00	9.40	2.81	335,402	940,965	X: -0.70; Y: 5.00	9.40
1.59	112,399	178,989	X: -1.20; Y: 5.00	5.52	1.65	112,399	186,010	X: -1.20; Y: 5.00	5.52
3.02	338,648	1,022,032	X: -1.20; Y: 5.00	9.52	2.80	338,648	948,053	X: -1.20; Y: 5.00	9.52
1.62	111,870	180,844	X: -1.70; Y: 5.00	5.68	1.67	111,870	186,432	X: -1.70; Y: 5.00	5.68
3.12	334,002	1,042,779	X: -1.70; Y: 5.00	9.68	2.89	334,002	963,681	X: -1.70; Y: 5.00	9.68
1.70	111,583	189,839	X: -2.20; Y: 5.00	5.88	1.73	111,583	192,815	X: -2.20; Y: 5.00	5.88
3.21	334,813	1,076,285	X: -2.20; Y: 5.00	9.88	2.96	334,813	991,250	X: -2.20; Y: 5.00	9.88
1.94	106,880	206,992	X: -2.70; Y: 5.00	6.11	1.93	106,880	206,171	X: -2.70; Y: 5.00	6.11
3.34	336,680	1,124,432	X: -2.70; Y: 5.00	10.11	3.06	336,680	1,030,952	X: -2.70; Y: 5.00	10.11
2.16	107,060	231,735	X: -3.20; Y: 5.00	6.38	2.12	107,060	227,009	X: -3.20; Y: 5.00	6.38
3.49	338,770	1,182,190	X: -3.20; Y: 5.00	10.38	3.19	338,770	1,079,328	X: -3.20; Y: 5.00	10.38
2.48	105,611	262,437	X: -3.70; Y: 5.00	6.67	2.40	105,611	253,186	X: -3.70; Y: 5.00	6.67
3.70	338,205	1,250,988	X: -3.70; Y: 5.00	10.67	3.36	338,205	1,137,555	X: -3.70; Y: 5.00	10.67
2.87	104,977	301,541	X: -4.20; Y: 5.00	6.99	2.74	104,977	287,506	X: -4.20; Y: 5.00	6.99
3.87	344,687	1,333,202	X: -4.20; Y: 5.00	10.99	3.50	344,687	1,207,630	X: -4.20; Y: 5.00	10.99
1.91	129,384	247,519	X: 0.30; Y: 5.50	5.91	1.95	129,384	251,873	X: 0.30; Y: 5.50	5.91
3.03	364,204	1,101,826	X: 0.30; Y: 5.50	9.91	2.83	364,204	1,029,593	X: 0.30; Y: 5.50	9.91
1.70	124,654	212,299	X: -0.20; Y: 5.50	5.83	1.76	124,654	219,644	X: -0.20; Y: 5.50	5.83
2.98	353,064	1,053,561	X: -0.20; Y: 5.50	9.83	2.79	353,064	984,833	X: -0.20; Y: 5.50	9.83
1.64	120,442	197,155	X: -0.70; Y: 5.50	5.89	1.70	120,442	205,019	X: -0.70; Y: 5.50	5.89
3.00	348,922	1,045,638	X: -0.70; Y: 5.50	9.89	2.80	348,922	975,538	X: -0.70; Y: 5.50	9.89
1.62	117,978	191,244	X: -1.20; Y: 5.50	6.00	1.68	117,978	198,415	X: -1.20; Y: 5.50	6.00
3.02	349,449	1,054,070	X: -1.20; Y: 5.50	10.00	2.81	349,449	980,815	X: -1.20; Y: 5.50	10.00
1.63	117,306	190,929	X: -1.70; Y: 5.50	6.15	1.68	117,306	197,037	X: -1.70; Y: 5.50	6.15
3.07	349,751	1,073,563	X: -1.70; Y: 5.50	10.15	2.85	349,751	995,838	X: -1.70; Y: 5.50	10.15
1.70	116,830	198,238	X: -2.20; Y: 5.50	6.34	1.73	116,830	202,065	X: -2.20; Y: 5.50	6.34
3.16	347,608	1,099,112	X: -2.20; Y: 5.50	10.34	2.92	347,608	1,016,640	X: -2.20; Y: 5.50	10.34
1.83	115,902	212,562	X: -2.70; Y: 5.50	6.55	1.84	115,902	213,162	X: -2.70; Y: 5.50	6.55
3.29	347,695	1,145,346	X: -2.70; Y: 5.50	10.55	3.03	347,695	1,054,396	X: -2.70; Y: 5.50	10.55
2.11	111,340	234,566	X: -3.20; Y: 5.50	6.80	2.08	111,340	231,111	X: -3.20; Y: 5.50	6.80
3.43	349,126	1,198,842	X: -3.20; Y: 5.50	10.80	3.15	349,126	1,099,173	X: -3.20; Y: 5.50	10.80
2.37	111,273	263,641	X: -3.70; Y: 5.50	7.07	2.30	111,273	256,051	X: -3.70; Y: 5.50	7.07
3.60	350,816	1,262,643	X: -3.70; Y: 5.50	11.07	3.29	350,816	1,153,058	X: -3.70; Y: 5.50	11.07
2.73	109,295	298,908	X: -4.20; Y: 5.50	7.37	2.62	109,295	286,760	X: -4.20; Y: 5.50	7.37
3.76	354,878	1,334,668	X: -4.20; Y: 5.50	11.37	3.42	354,878	1,215,332	X: -4.20; Y: 5.50	11.37
1.94	133,640	259,518	X: 0.30; Y: 6.00	6.40	1.98	133,640	264,093	X: 0.30; Y: 6.00	6.40
3.02	375,990	1,136,311	X: 0.30; Y: 6.00	10.40	2.83	375,990	1,064,482	X: 0.30; Y: 6.00	10.40
1.75	129,250	226,167	X: -0.20; Y: 6.00	6.33	1.81	129,250	233,553	X: -0.20; Y: 6.00	6.33
2.96	368,357	1,090,802	X: -0.20; Y: 6.00	10.33	2.78	368,357	1,022,299	X: -0.20; Y: 6.00	10.33
1.67	126,194	210,553	X: -0.70; Y: 6.00	6.39	1.73	126,194	218,542	X: -0.70; Y: 6.00	6.39
2.97	364,412	1,081,448	X: -0.70; Y: 6.00	10.39	2.78	364,412	1,012,044	X: -0.70; Y: 6.00	10.39
1.60	126,513	201,911	X: -1.20; Y: 6.00	6.49	1.66	126,513	210,221	X: -1.20; Y: 6.00	6.49
2.99	362,611	1,085,042	X: -1.20; Y: 6.00	10.49	2.79	362,611	1,013,106	X: -1.20; Y: 6.00	10.49
1.65	122,116	200,893	X: -1.70; Y: 6.00	6.63	1.70	122,116	207,472	X: -1.70; Y: 6.00	6.63
3.04	362,026	1,102,292	X: -1.70; Y: 6.00	10.63	2.83	362,026	1,026,020	X: -1.70; Y: 6.00	10.63
1.70	121,497	206,862	X: -2.20; Y: 6.00	6.80	1.74	121,497	211,352	X: -2.20; Y: 6.00	6.80
3.13	361,706	1,130,396	X: -2.20; Y: 6.00	10.80	2.90	361,706	1,048,468	X: -2.20; Y: 6.00	10.80

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.82	120,673	219,137	X: -2.70; Y: 6.00	7.00	1.83	120,673	220,710	X: -2.70; Y: 6.00	7.00
3.24	359,764	1,167,273	X: -2.70; Y: 6.00	11.00	3.00	359,764	1,078,667	X: -2.70; Y: 6.00	11.00
2.05	116,460	239,234	X: -3.20; Y: 6.00	7.23	2.04	116,460	237,031	X: -3.20; Y: 6.00	7.23
3.38	359,511	1,216,885	X: -3.20; Y: 6.00	11.23	3.12	359,511	1,120,193	X: -3.20; Y: 6.00	11.23
2.30	115,197	264,948	X: -3.70; Y: 6.00	7.49	2.25	115,197	258,792	X: -3.70; Y: 6.00	7.49
3.50	364,060	1,273,795	X: -3.70; Y: 6.00	11.49	3.21	364,060	1,169,049	X: -3.70; Y: 6.00	11.49
2.58	114,416	295,367	X: -4.20; Y: 6.00	7.77	2.50	114,416	285,657	X: -4.20; Y: 6.00	7.77
3.67	365,929	1,343,597	X: -4.20; Y: 6.00	11.77	3.36	365,929	1,228,440	X: -4.20; Y: 6.00	11.77
1.97	138,238	272,969	X: 0.30; Y: 6.50	6.89	2.01	138,238	277,613	X: 0.30; Y: 6.50	6.89
3.01	388,859	1,169,964	X: 0.30; Y: 6.50	10.89	2.83	388,859	1,098,978	X: 0.30; Y: 6.50	10.89
1.80	133,320	239,735	X: -0.20; Y: 6.50	6.83	1.85	133,320	246,904	X: -0.20; Y: 6.50	6.83
2.95	381,140	1,124,852	X: -0.20; Y: 6.50	10.83	2.77	381,140	1,057,264	X: -0.20; Y: 6.50	10.83
1.70	131,503	223,394	X: -0.70; Y: 6.50	6.88	1.76	131,503	231,587	X: -0.70; Y: 6.50	6.88
2.96	376,838	1,114,555	X: -0.70; Y: 6.50	10.88	2.78	376,838	1,045,986	X: -0.70; Y: 6.50	10.88
1.63	131,355	213,895	X: -1.20; Y: 6.50	6.97	1.69	131,355	222,369	X: -1.20; Y: 6.50	6.97
2.98	375,528	1,118,191	X: -1.20; Y: 6.50	10.97	2.79	375,528	1,047,017	X: -1.20; Y: 6.50	10.97
1.67	126,689	211,351	X: -1.70; Y: 6.50	7.10	1.72	126,689	218,195	X: -1.70; Y: 6.50	7.10
3.04	372,367	1,130,435	X: -1.70; Y: 6.50	11.10	2.84	372,367	1,055,683	X: -1.70; Y: 6.50	11.10
1.72	125,148	215,376	X: -2.20; Y: 6.50	7.26	1.76	125,148	220,334	X: -2.20; Y: 6.50	7.26
3.10	373,298	1,156,239	X: -2.20; Y: 6.50	11.26	2.88	373,298	1,076,185	X: -2.20; Y: 6.50	11.26
1.82	124,238	225,579	X: -2.70; Y: 6.50	7.45	1.83	124,238	227,952	X: -2.70; Y: 6.50	7.45
3.20	372,199	1,191,935	X: -2.70; Y: 6.50	11.45	2.97	372,199	1,105,426	X: -2.70; Y: 6.50	11.45
1.97	123,771	243,276	X: -3.20; Y: 6.50	7.67	1.96	123,771	242,391	X: -3.20; Y: 6.50	7.67
3.30	373,653	1,233,052	X: -3.20; Y: 6.50	11.67	3.05	373,653	1,140,320	X: -3.20; Y: 6.50	11.67
2.21	119,822	264,912	X: -3.70; Y: 6.50	7.91	2.18	119,822	260,805	X: -3.70; Y: 6.50	7.91
3.45	373,272	1,289,071	X: -3.70; Y: 6.50	11.91	3.18	373,272	1,187,651	X: -3.70; Y: 6.50	11.91
2.49	118,638	295,144	X: -4.20; Y: 6.50	8.18	2.42	118,638	286,895	X: -4.20; Y: 6.50	8.18
3.62	374,535	1,354,726	X: -4.20; Y: 6.50	12.18	3.32	374,535	1,243,561	X: -4.20; Y: 6.50	12.18
1.96	145,387	285,010	X: 0.30; Y: 7.00	7.38	2.00	145,387	290,811	X: 0.30; Y: 7.00	7.38
2.99	402,384	1,204,441	X: 0.30; Y: 7.00	11.38	2.82	402,384	1,134,255	X: 0.30; Y: 7.00	11.38
1.84	137,047	252,665	X: -0.20; Y: 7.00	7.33	1.90	137,047	259,721	X: -0.20; Y: 7.00	7.33
2.96	391,803	1,158,902	X: -0.20; Y: 7.00	11.33	2.79	391,803	1,091,785	X: -0.20; Y: 7.00	11.33
1.75	135,171	236,012	X: -0.70; Y: 7.00	7.38	1.81	135,171	244,031	X: -0.70; Y: 7.00	7.38
2.96	387,309	1,147,448	X: -0.70; Y: 7.00	11.38	2.79	387,309	1,079,515	X: -0.70; Y: 7.00	11.38
1.67	134,849	225,327	X: -1.20; Y: 7.00	7.46	1.73	134,849	233,793	X: -1.20; Y: 7.00	7.46
2.96	387,665	1,149,060	X: -1.20; Y: 7.00	11.46	2.78	387,665	1,079,071	X: -1.20; Y: 7.00	11.46
1.69	131,353	222,190	X: -1.70; Y: 7.00	7.58	1.75	131,353	229,385	X: -1.70; Y: 7.00	7.58
3.02	383,834	1,157,398	X: -1.70; Y: 7.00	11.58	2.83	383,834	1,084,555	X: -1.70; Y: 7.00	11.58
1.73	129,493	224,523	X: -2.20; Y: 7.00	7.73	1.78	129,493	230,041	X: -2.20; Y: 7.00	7.73
3.09	382,486	1,182,700	X: -2.20; Y: 7.00	11.73	2.89	382,486	1,104,291	X: -2.20; Y: 7.00	11.73
1.82	128,346	233,038	X: -2.70; Y: 7.00	7.91	1.84	128,346	236,211	X: -2.70; Y: 7.00	7.91
3.16	383,470	1,210,720	X: -2.70; Y: 7.00	11.91	2.94	383,470	1,127,652	X: -2.70; Y: 7.00	11.91
1.95	127,154	248,191	X: -3.20; Y: 7.00	8.12	1.95	127,154	248,375	X: -3.20; Y: 7.00	8.12
3.28	382,269	1,253,325	X: -3.20; Y: 7.00	12.12	3.04	382,269	1,163,142	X: -3.20; Y: 7.00	12.12
2.16	123,891	268,128	X: -3.70; Y: 7.00	8.35	2.14	123,891	265,287	X: -3.70; Y: 7.00	8.35
3.40	383,569	1,305,362	X: -3.70; Y: 7.00	12.35	3.15	383,569	1,207,055	X: -3.70; Y: 7.00	12.35
2.41	122,843	296,198	X: -4.20; Y: 7.00	8.60	2.36	122,843	289,488	X: -4.20; Y: 7.00	8.60
3.57	383,212	1,367,365	X: -4.20; Y: 7.00	12.60	3.29	383,212	1,259,903	X: -4.20; Y: 7.00	12.60
2.00	149,073	297,755	X: 0.30; Y: 7.50	7.88	2.04	149,073	303,567	X: 0.30; Y: 7.50	7.88
2.99	414,356	1,237,006	X: 0.30; Y: 7.50	11.88	2.82	414,356	1,167,693	X: 0.30; Y: 7.50	11.88
1.88	140,684	264,564	X: -0.20; Y: 7.50	7.82	1.93	140,684	271,716	X: -0.20; Y: 7.50	7.82
2.94	405,658	1,193,126	X: -0.20; Y: 7.50	11.82	2.78	405,658	1,126,845	X: -0.20; Y: 7.50	11.82
1.75	141,355	247,209	X: -0.70; Y: 7.50	7.87	1.81	141,355	256,023	X: -0.70; Y: 7.50	7.87
2.94	401,095	1,180,844	X: -0.70; Y: 7.50	11.87	2.78	401,095	1,113,847	X: -0.70; Y: 7.50	11.87
1.72	138,168	237,071	X: -1.20; Y: 7.50	7.95	1.78	138,168	245,510	X: -1.20; Y: 7.50	7.95
2.97	397,003	1,180,044	X: -1.20; Y: 7.50	11.95	2.80	397,003	1,110,937	X: -1.20; Y: 7.50	11.95
1.72	135,671	232,785	X: -1.70; Y: 7.50	8.06	1.77	135,671	240,288	X: -1.70; Y: 7.50	8.06
3.01	395,233	1,190,075	X: -1.70; Y: 7.50	12.06	2.83	395,233	1,117,675	X: -1.70; Y: 7.50	12.06
1.75	133,674	233,805	X: -2.20; Y: 7.50	8.21	1.79	133,674	239,815	X: -2.20; Y: 7.50	8.21
3.06	393,658	1,204,704	X: -2.20; Y: 7.50	12.21	2.87	393,658	1,129,244	X: -2.20; Y: 7.50	12.21
1.82	132,175	240,694	X: -2.70; Y: 7.50	8.38	1.85	132,175	244,566	X: -2.70; Y: 7.50	8.38
3.15	392,018	1,234,785	X: -2.70; Y: 7.50	12.38	2.94	392,018	1,153,625	X: -2.70; Y: 7.50	12.38
1.94	130,948	254,112	X: -3.20; Y: 7.50	8.57	1.95	130,948	255,142	X: -3.20; Y: 7.50	8.57
3.26	391,079	1,274,230	X: -3.20; Y: 7.50	12.57	3.03	391,079	1,186,435	X: -3.20; Y: 7.50	12.57
2.14	127,198	271,848	X: -3.70; Y: 7.50	8.79	2.12	127,198	270,027	X: -3.70; Y: 7.50	8.79
3.38	391,634	1,322,561	X: -3.70; Y: 7.50	12.79	3.13	391,634	1,227,401	X: -3.70; Y: 7.50	12.79
2.36	126,559	298,182	X: -4.20; Y: 7.50	9.03	2.31	126,559	292,768	X: -4.20; Y: 7.50	9.03
3.51	392,902	1,380,666	X: -4.20; Y: 7.50	13.03	3.25	392,902	1,276,873	X: -4.20; Y: 7.50	13.03
2.04	152,406	310,218	X: 0.30; Y: 8.00	8.37	2.07	152,406	316,025	X: 0.30; Y: 8.00	8.37
2.99	424,419	1,269,296	X: 0.30; Y: 8.00	12.37	2.83	424,419	1,200,582	X: 0.30; Y: 8.00	12.37
1.92	144,179	277,092	X: -0.20; Y: 8.00	8.32	1.97	144,179	284,225	X: -0.20; Y: 8.00	8.32
2.95	415,226	1,226,073	X: -0.20; Y: 8.00	12.32	2.79	415,226	1,160,274	X: -0.20; Y: 8.00	12.32
1.80	144,006	258,786	X: -0.70; Y: 8.00	8.37	1.86	144,006	267,450	X: -0.70; Y: 8.00	8.37
2.95	410,819	1,212,845	X: -0.70; Y: 8.00	12.37	2.79	410,819	1,146,586	X: -0.70; Y: 8.00	12.37
1.76	141,272	248,255	X: -1.20; Y: 8.00	8.44	1.82	141,272	256,744	X: -1.20; Y: 8.00	8.44
2.98	406,566	1,209,716	X: -1.20; Y: 8.00	12.44	2.81	406,566	1,141,766	X: -1.20; Y: 8.00	12.44
1.71	141,281	242,236	X: -1.70; Y: 8.00	8.55	1.77	141,281	250,502	X: -1.70; Y: 8.00	8.55
2.99	405,908	1,214,688	X: -1.70; Y: 8.00	12.55	2.82	405,908	1,144,719	X: -1.70; Y: 8.00	12.55
1.76	138,347	242,973	X: -2.20; Y: 8.00	8.68	1.80	138,347	249,565	X: -2.20; Y: 8.00	8.68
3.06	402,203	1,231,414	X: -2.20; Y: 8.00	12.68	2.88	402,203	1,157,441	X: -2.20; Y: 8.00	12.68
1.83	135,530	248,404	X: -2.70; Y: 8.00	8.84	1.87	135,530	252,854	X: -2.70; Y: 8.00	8.84
3.14	400,808	1,258,658	X: -2.70; Y: 8.00	12.84	2.94	400,808	1,179,536	X: -2.70; Y: 8.00	12.84
1.92	134,473	257,782	X: -3.20; Y: 8.00	9.03	1.94	134,473	260,211	X: -3.20; Y: 8.00	9.03

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.23	400,898	1,295,063	X: -3.20; Y: 8.00	13.03	3.02	400,898	1,209,803	X: -3.20; Y: 8.00	13.03
2.11	130,790	276,345	X: -3.70; Y: 8.00	9.24	2.11	130,790	275,497	X: -3.70; Y: 8.00	9.24
3.35	399,921	1,340,958	X: -3.70; Y: 8.00	13.24	3.12	399,921	1,248,505	X: -3.70; Y: 8.00	13.24
2.32	129,664	300,426	X: -4.20; Y: 8.00	9.47	2.28	129,664	296,155	X: -4.20; Y: 8.00	9.47
3.48	400,532	1,395,814	X: -4.20; Y: 8.00	13.47	3.23	400,532	1,295,242	X: -4.20; Y: 8.00	13.47
2.07	155,140	321,775	X: 0.30; Y: 8.50	8.87	2.11	155,140	327,564	X: 0.30; Y: 8.50	8.87
2.99	435,515	1,300,821	X: 0.30; Y: 8.50	12.87	2.83	435,515	1,233,040	X: 0.30; Y: 8.50	12.87
1.92	149,923	288,526	X: -0.20; Y: 8.50	8.82	1.98	149,923	296,447	X: -0.20; Y: 8.50	8.82
2.95	426,628	1,257,900	X: -0.20; Y: 8.50	12.82	2.80	426,628	1,192,973	X: -0.20; Y: 8.50	12.82
1.84	147,005	270,732	X: -0.70; Y: 8.50	8.86	1.90	147,005	279,315	X: -0.70; Y: 8.50	8.86
2.95	421,664	1,244,059	X: -0.70; Y: 8.50	12.86	2.80	421,664	1,178,757	X: -0.70; Y: 8.50	12.86
1.80	144,141	259,319	X: -1.20; Y: 8.50	8.94	1.86	144,141	267,794	X: -1.20; Y: 8.50	8.94
2.97	417,122	1,236,822	X: -1.20; Y: 8.50	12.94	2.81	417,122	1,170,758	X: -1.20; Y: 8.50	12.94
1.76	143,711	252,345	X: -1.70; Y: 8.50	9.04	1.81	143,711	260,653	X: -1.70; Y: 8.50	9.04
3.00	414,404	1,243,512	X: -1.70; Y: 8.50	13.04	2.83	414,404	1,174,602	X: -1.70; Y: 8.50	13.04
1.79	140,825	251,885	X: -2.20; Y: 8.50	9.16	1.84	140,825	258,713	X: -2.20; Y: 8.50	9.16
3.06	410,986	1,258,129	X: -2.20; Y: 8.50	13.16	2.88	410,986	1,185,573	X: -2.20; Y: 8.50	13.16
1.84	139,444	256,584	X: -2.70; Y: 8.50	9.31	1.88	139,444	261,615	X: -2.70; Y: 8.50	9.31
3.12	410,620	1,282,929	X: -2.70; Y: 8.50	13.31	2.94	410,620	1,205,627	X: -2.70; Y: 8.50	13.31
1.92	137,670	264,210	X: -3.20; Y: 8.50	9.49	1.94	137,670	267,331	X: -3.20; Y: 8.50	9.49
3.22	408,746	1,317,056	X: -3.20; Y: 8.50	13.49	3.02	408,746	1,233,891	X: -3.20; Y: 8.50	13.49
2.06	136,064	280,340	X: -3.70; Y: 8.50	9.69	2.06	136,064	280,557	X: -3.70; Y: 8.50	9.69
3.32	409,224	1,359,815	X: -3.70; Y: 8.50	13.69	3.10	409,224	1,269,929	X: -3.70; Y: 8.50	13.69
2.28	132,959	303,593	X: -4.20; Y: 8.50	9.91	2.26	132,959	300,393	X: -4.20; Y: 8.50	9.91
3.46	408,302	1,411,814	X: -4.20; Y: 8.50	13.91	3.22	408,302	1,314,244	X: -4.20; Y: 8.50	13.91

Verifica 23

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.24	93,244	208,699	X: 0.30; Y: 4.00	4.44	2.25	93,244	209,417	X: 0.30; Y: 4.00	4.44
3.31	299,406	991,686	X: 0.30; Y: 4.00	8.44	3.07	299,406	918,005	X: 0.30; Y: 4.00	8.44
2.01	88,489	178,275	X: -0.20; Y: 4.00	4.34	2.05	88,489	181,375	X: -0.20; Y: 4.00	4.34
3.19	295,198	942,798	X: -0.20; Y: 4.00	8.34	2.96	295,198	873,636	X: -0.20; Y: 4.00	8.34
1.72	94,970	163,336	X: -0.70; Y: 4.00	4.43	1.79	94,970	169,752	X: -0.70; Y: 4.00	4.43
3.22	291,461	939,928	X: -0.70; Y: 4.00	8.43	2.98	291,461	868,875	X: -0.70; Y: 4.00	8.43
1.75	93,029	163,042	X: -1.20; Y: 4.00	4.57	1.81	93,029	168,414	X: -1.20; Y: 4.00	4.57
3.21	298,091	956,995	X: -1.20; Y: 4.00	8.57	2.96	298,091	882,188	X: -1.20; Y: 4.00	8.57
1.72	97,362	167,552	X: -1.70; Y: 4.00	4.76	1.77	97,362	172,074	X: -1.70; Y: 4.00	4.76
3.38	290,949	984,025	X: -1.70; Y: 4.00	8.76	3.10	290,949	903,004	X: -1.70; Y: 4.00	8.76
1.81	99,659	180,409	X: -2.20; Y: 4.00	5.00	1.83	99,659	181,971	X: -2.20; Y: 4.00	5.00
3.48	295,395	1,027,875	X: -2.20; Y: 4.00	9.00	3.18	295,395	939,265	X: -2.20; Y: 4.00	9.00
2.13	96,766	205,861	X: -2.70; Y: 4.00	5.27	2.10	96,766	203,445	X: -2.70; Y: 4.00	5.27
3.60	302,549	1,089,214	X: -2.70; Y: 4.00	9.27	3.28	302,549	991,200	X: -2.70; Y: 4.00	9.27
2.42	96,997	234,262	X: -3.20; Y: 4.00	5.58	2.34	96,997	227,255	X: -3.20; Y: 4.00	5.58
3.79	305,069	1,157,284	X: -3.20; Y: 4.00	9.58	3.44	305,069	1,048,519	X: -3.20; Y: 4.00	9.58
2.76	98,959	272,922	X: -3.70; Y: 4.00	5.91	2.64	98,959	260,828	X: -3.70; Y: 4.00	5.91
4.03	306,565	1,236,273	X: -3.70; Y: 4.00	9.91	3.64	306,565	1,115,340	X: -3.70; Y: 4.00	9.91
3.24	97,825	316,487	X: -4.20; Y: 4.00	6.26	3.05	97,825	298,564	X: -4.20; Y: 4.00	6.26
4.26	312,374	1,331,015	X: -4.20; Y: 4.00	10.26	3.83	312,374	1,196,548	X: -4.20; Y: 4.00	10.26
2.19	103,082	225,648	X: 0.30; Y: 4.50	4.93	2.20	103,082	226,662	X: 0.30; Y: 4.50	4.93
3.18	323,832	1,030,953	X: 0.30; Y: 4.50	8.93	2.96	323,832	957,458	X: 0.30; Y: 4.50	8.93
2.04	94,674	192,674	X: -0.20; Y: 4.50	4.84	2.06	94,674	195,377	X: -0.20; Y: 4.50	4.84
3.14	312,060	979,577	X: -0.20; Y: 4.50	8.84	2.92	312,060	910,185	X: -0.20; Y: 4.50	8.84
1.77	100,396	177,295	X: -0.70; Y: 4.50	4.91	1.83	100,396	183,292	X: -0.70; Y: 4.50	4.91
3.11	314,553	978,341	X: -0.70; Y: 4.50	8.91	2.88	314,553	907,339	X: -0.70; Y: 4.50	8.91
1.76	99,400	174,757	X: -1.20; Y: 4.50	5.04	1.81	99,400	180,273	X: -1.20; Y: 4.50	5.04
3.19	309,746	989,159	X: -1.20; Y: 4.50	9.04	2.95	309,746	914,434	X: -1.20; Y: 4.50	9.04
1.74	102,472	177,909	X: -1.70; Y: 4.50	5.22	1.78	102,472	182,679	X: -1.70; Y: 4.50	5.22
3.23	314,883	1,015,675	X: -1.70; Y: 4.50	9.22	2.97	314,883	935,795	X: -1.70; Y: 4.50	9.22
1.79	105,050	188,428	X: -2.20; Y: 4.50	5.44	1.82	105,050	190,922	X: -2.20; Y: 4.50	5.44
3.35	314,772	1,055,395	X: -2.20; Y: 4.50	9.44	3.08	314,772	968,374	X: -2.20; Y: 4.50	9.44
2.06	102,122	210,475	X: -2.70; Y: 4.50	5.69	2.05	102,122	209,134	X: -2.70; Y: 4.50	5.69
3.48	318,182	1,106,346	X: -2.70; Y: 4.50	9.69	3.18	318,182	1,010,926	X: -2.70; Y: 4.50	9.69
2.30	103,027	236,465	X: -3.20; Y: 4.50	5.97	2.24	103,027	231,003	X: -3.20; Y: 4.50	5.97
3.68	317,309	1,169,195	X: -3.20; Y: 4.50	9.97	3.35	317,309	1,064,083	X: -3.20; Y: 4.50	9.97
2.64	102,234	269,605	X: -3.70; Y: 4.50	6.28	2.54	102,234	259,406	X: -3.70; Y: 4.50	6.28
3.90	318,800	1,242,715	X: -3.70; Y: 4.50	10.28	3.53	318,800	1,126,399	X: -3.70; Y: 4.50	10.28
2.99	104,574	312,218	X: -4.20; Y: 4.50	6.61	2.84	104,574	296,655	X: -4.20; Y: 4.50	6.61
4.07	327,253	1,330,621	X: -4.20; Y: 4.50	10.61	3.67	327,253	1,201,394	X: -4.20; Y: 4.50	10.61
2.19	109,447	239,435	X: 0.30; Y: 5.00	5.41	2.20	109,447	240,426	X: 0.30; Y: 5.00	5.41
3.17	336,334	1,066,443	X: 0.30; Y: 5.00	9.41	2.95	336,334	992,678	X: 0.30; Y: 5.00	9.41
1.91	106,964	204,306	X: -0.20; Y: 5.00	5.33	1.96	106,964	209,150	X: -0.20; Y: 5.00	5.33
3.09	330,459	1,019,565	X: -0.20; Y: 5.00	9.33	2.87	330,459	949,801	X: -0.20; Y: 5.00	9.33
1.82	105,149	191,001	X: -0.70; Y: 5.00	5.40	1.87	105,149	196,414	X: -0.70; Y: 5.00	5.40
3.10	326,438	1,013,274	X: -0.70; Y: 5.00	9.40	2.89	326,438	942,188	X: -0.70; Y: 5.00	9.40
1.79	104,153	186,697	X: -1.20; Y: 5.00	5.52	1.84	104,153	192,104	X: -1.20; Y: 5.00	5.52
3.09	330,807	1,023,478	X: -1.20; Y: 5.00	9.52	2.87	330,807	949,475	X: -1.20; Y: 5.00	9.52
1.76	106,875	188,116	X: -1.70; Y: 5.00	5.68	1.81	106,875	193,098	X: -1.70; Y: 5.00	5.68
3.21	325,795	1,044,271	X: -1.70; Y: 5.00	9.68	2.96	325,795	965,362	X: -1.70; Y: 5.00	9.68
1.80	109,485	196,736	X: -2.20; Y: 5.00	5.88	1.83	109,485	199,846	X: -2.20; Y: 5.00	5.88
3.30	326,173	1,077,859	X: -2.20; Y: 5.00	9.88	3.05	326,173	993,207	X: -2.20; Y: 5.00	9.88
2.04	105,128	214,348	X: -2.70; Y: 5.00	6.11	2.04	105,128	213,945	X: -2.70; Y: 5.00	6.11
3.42	328,862	1,125,841	X: -2.70; Y: 5.00	10.11	3.14	328,862	1,033,033	X: -2.70; Y: 5.00	10.11
2.22	107,706	238,879	X: -3.20; Y: 5.00	6.38	2.18	107,706	234,890	X: -3.20; Y: 5.00	6.38
3.57	331,680	1,183,472	X: -3.20; Y: 5.00	10.38	3.26	331,680	1,081,498	X: -3.20; Y: 5.00	10.38

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.49	108,311	269,547	X: -3.70; Y: 5.00	6.67	2.41	108,311	261,131	X: -3.70; Y: 5.00	6.67
3.79	330,530	1,252,338	X: -3.70; Y: 5.00	10.67	3.45	330,530	1,140,010	X: -3.70; Y: 5.00	10.67
2.82	109,532	308,689	X: -4.20; Y: 5.00	6.99	2.70	109,532	295,394	X: -4.20; Y: 5.00	6.99
3.95	337,565	1,334,465	X: -4.20; Y: 5.00	10.99	3.58	337,565	1,210,165	X: -4.20; Y: 5.00	10.99
2.19	115,662	252,781	X: 0.30; Y: 5.50	5.91	2.19	115,662	253,836	X: 0.30; Y: 5.50	5.91
3.10	356,265	1,103,286	X: 0.30; Y: 5.50	9.91	2.89	356,265	1,030,203	X: 0.30; Y: 5.50	9.91
1.95	112,002	218,270	X: -0.20; Y: 5.50	5.83	1.99	112,002	222,761	X: -0.20; Y: 5.50	5.83
3.06	345,325	1,055,005	X: -0.20; Y: 5.50	9.83	2.85	345,325	985,686	X: -0.20; Y: 5.50	9.83
1.86	109,589	203,773	X: -0.70; Y: 5.50	5.89	1.91	109,589	209,299	X: -0.70; Y: 5.50	5.89
3.07	341,051	1,047,103	X: -0.70; Y: 5.50	9.89	2.86	341,051	976,616	X: -0.70; Y: 5.50	9.89
1.83	108,473	198,339	X: -1.20; Y: 5.50	6.00	1.88	108,473	203,677	X: -1.20; Y: 5.50	6.00
3.09	341,378	1,055,565	X: -1.20; Y: 5.50	10.00	2.88	341,378	982,121	X: -1.20; Y: 5.50	10.00
1.78	110,970	197,711	X: -1.70; Y: 5.50	6.15	1.83	110,970	202,966	X: -1.70; Y: 5.50	6.15
3.15	341,319	1,075,117	X: -1.70; Y: 5.50	10.15	2.92	341,319	997,395	X: -1.70; Y: 5.50	10.15
1.81	113,213	204,744	X: -2.20; Y: 5.50	6.34	1.84	113,213	208,459	X: -2.20; Y: 5.50	6.34
3.24	340,071	1,100,525	X: -2.20; Y: 5.50	10.34	2.99	340,071	1,018,331	X: -2.20; Y: 5.50	10.34
1.91	114,760	218,882	X: -2.70; Y: 5.50	6.55	1.92	114,760	219,854	X: -2.70; Y: 5.50	6.55
3.38	339,704	1,146,785	X: -2.70; Y: 5.50	10.55	3.11	339,704	1,056,340	X: -2.70; Y: 5.50	10.55
2.19	110,444	241,364	X: -3.20; Y: 5.50	6.80	2.16	110,444	238,518	X: -3.20; Y: 5.50	6.80
3.51	341,843	1,200,148	X: -3.20; Y: 5.50	10.80	3.22	341,843	1,101,213	X: -3.20; Y: 5.50	10.80
2.40	112,458	270,375	X: -3.70; Y: 5.50	7.07	2.34	112,458	263,568	X: -3.70; Y: 5.50	7.07
3.67	344,176	1,263,834	X: -3.70; Y: 5.50	11.07	3.36	344,176	1,155,163	X: -3.70; Y: 5.50	11.07
2.72	112,294	305,700	X: -4.20; Y: 5.50	7.37	2.62	112,294	294,341	X: -4.20; Y: 5.50	7.37
3.84	347,655	1,335,971	X: -4.20; Y: 5.50	11.37	3.50	347,655	1,217,709	X: -4.20; Y: 5.50	11.37
2.19	120,648	264,321	X: 0.30; Y: 6.00	6.40	2.20	120,648	265,701	X: 0.30; Y: 6.00	6.40
3.09	367,806	1,137,833	X: 0.30; Y: 6.00	10.40	2.90	367,806	1,065,015	X: 0.30; Y: 6.00	10.40
1.98	116,934	231,411	X: -0.20; Y: 6.00	6.33	2.02	116,934	236,037	X: -0.20; Y: 6.00	6.33
3.03	360,376	1,092,305	X: -0.20; Y: 6.00	10.33	2.84	360,376	1,023,065	X: -0.20; Y: 6.00	10.33
1.89	114,228	216,416	X: -0.70; Y: 6.00	6.39	1.94	114,228	221,939	X: -0.70; Y: 6.00	6.39
3.04	356,303	1,082,976	X: -0.70; Y: 6.00	10.39	2.84	356,303	1,013,028	X: -0.70; Y: 6.00	10.39
1.76	117,905	207,619	X: -1.20; Y: 6.00	6.49	1.82	117,905	214,495	X: -1.20; Y: 6.00	6.49
3.06	355,542	1,086,373	X: -1.20; Y: 6.00	10.49	2.85	355,542	1,014,253	X: -1.20; Y: 6.00	10.49
1.81	114,535	207,174	X: -1.70; Y: 6.00	6.63	1.86	114,535	212,669	X: -1.70; Y: 6.00	6.63
3.11	354,653	1,103,667	X: -1.70; Y: 6.00	10.63	2.90	354,653	1,027,376	X: -1.70; Y: 6.00	10.63
1.83	116,532	212,944	X: -2.20; Y: 6.00	6.80	1.86	116,532	217,102	X: -2.20; Y: 6.00	6.80
3.20	353,985	1,131,817	X: -2.20; Y: 6.00	10.80	2.97	353,985	1,050,046	X: -2.20; Y: 6.00	10.80
1.91	118,105	225,075	X: -2.70; Y: 6.00	7.00	1.92	118,105	226,849	X: -2.70; Y: 6.00	7.00
3.31	352,805	1,168,544	X: -2.70; Y: 6.00	11.00	3.06	352,805	1,080,346	X: -2.70; Y: 6.00	11.00
2.15	114,206	245,640	X: -3.20; Y: 6.00	7.23	2.14	114,206	243,887	X: -3.20; Y: 6.00	7.23
3.46	352,083	1,218,211	X: -3.20; Y: 6.00	11.23	3.19	352,083	1,122,109	X: -3.20; Y: 6.00	11.23
2.36	114,964	271,322	X: -3.70; Y: 6.00	7.49	2.31	114,964	265,874	X: -3.70; Y: 6.00	7.49
3.57	357,250	1,275,044	X: -3.70; Y: 6.00	11.49	3.28	357,250	1,171,040	X: -3.70; Y: 6.00	11.49
2.60	116,025	301,788	X: -4.20; Y: 6.00	7.77	2.52	116,025	292,852	X: -4.20; Y: 6.00	7.77
3.74	359,690	1,344,738	X: -4.20; Y: 6.00	11.77	3.42	359,690	1,230,476	X: -4.20; Y: 6.00	11.77
2.20	125,894	277,396	X: 0.30; Y: 6.50	6.89	2.22	125,894	278,933	X: 0.30; Y: 6.50	6.89
3.07	381,678	1,171,309	X: 0.30; Y: 6.50	10.89	2.88	381,678	1,099,479	X: 0.30; Y: 6.50	10.89
2.01	121,704	244,325	X: -0.20; Y: 6.50	6.83	2.05	121,704	248,890	X: -0.20; Y: 6.50	6.83
3.01	374,130	1,126,188	X: -0.20; Y: 6.50	10.83	2.83	374,130	1,057,959	X: -0.20; Y: 6.50	10.83
1.91	119,455	228,634	X: -0.70; Y: 6.50	6.88	1.96	119,455	234,330	X: -0.70; Y: 6.50	6.88
3.02	369,721	1,115,909	X: -0.70; Y: 6.50	10.88	2.83	369,721	1,046,864	X: -0.70; Y: 6.50	10.88
1.80	121,529	218,986	X: -1.20; Y: 6.50	6.97	1.86	121,529	225,854	X: -1.20; Y: 6.50	6.97
3.04	368,248	1,119,567	X: -1.20; Y: 6.50	10.97	2.85	368,248	1,048,081	X: -1.20; Y: 6.50	10.97
1.84	117,902	217,062	X: -1.70; Y: 6.50	7.10	1.89	117,902	222,658	X: -1.70; Y: 6.50	7.10
3.10	364,795	1,131,855	X: -1.70; Y: 6.50	11.10	2.90	364,795	1,056,949	X: -1.70; Y: 6.50	11.10
1.86	118,955	221,000	X: -2.20; Y: 6.50	7.26	1.90	118,955	225,431	X: -2.20; Y: 6.50	7.26
3.16	366,556	1,157,495	X: -2.20; Y: 6.50	11.26	2.94	366,556	1,077,558	X: -2.20; Y: 6.50	11.26
1.92	120,363	231,121	X: -2.70; Y: 6.50	7.45	1.94	120,363	233,522	X: -2.70; Y: 6.50	7.45
3.27	365,084	1,193,235	X: -2.70; Y: 6.50	11.45	3.03	365,084	1,107,003	X: -2.70; Y: 6.50	11.45
2.04	122,040	248,765	X: -3.20; Y: 6.50	7.67	2.03	122,040	248,285	X: -3.20; Y: 6.50	7.67
3.36	367,197	1,234,255	X: -3.20; Y: 6.50	11.67	3.11	367,197	1,141,975	X: -3.20; Y: 6.50	11.67
2.29	118,321	270,933	X: -3.70; Y: 6.50	7.91	2.26	118,321	267,394	X: -3.70; Y: 6.50	7.91
3.52	366,338	1,290,330	X: -3.70; Y: 6.50	11.91	3.25	366,338	1,189,530	X: -3.70; Y: 6.50	11.91
2.53	118,934	301,205	X: -4.20; Y: 6.50	8.18	2.47	118,934	293,687	X: -4.20; Y: 6.50	8.18
3.68	368,144	1,355,880	X: -4.20; Y: 6.50	12.18	3.38	368,144	1,245,500	X: -4.20; Y: 6.50	12.18
2.13	135,428	288,529	X: 0.30; Y: 7.00	7.38	2.16	135,428	291,987	X: 0.30; Y: 7.00	7.38
3.05	394,987	1,205,845	X: 0.30; Y: 7.00	11.38	2.87	394,987	1,134,697	X: 0.30; Y: 7.00	11.38
2.04	125,967	256,884	X: -0.20; Y: 7.00	7.33	2.08	125,967	261,392	X: -0.20; Y: 7.00	7.33
3.02	384,579	1,160,282	X: -0.20; Y: 7.00	11.33	2.84	384,579	1,092,414	X: -0.20; Y: 7.00	11.33
1.95	123,716	240,654	X: -0.70; Y: 7.00	7.38	1.99	123,716	246,285	X: -0.70; Y: 7.00	7.38
3.02	379,981	1,148,845	X: -0.70; Y: 7.00	11.38	2.84	379,981	1,080,325	X: -0.70; Y: 7.00	11.38
1.85	124,497	229,879	X: -1.20; Y: 7.00	7.46	1.90	124,497	236,646	X: -1.20; Y: 7.00	7.46
3.02	381,308	1,150,271	X: -1.20; Y: 7.00	11.46	2.83	381,308	1,080,010	X: -1.20; Y: 7.00	11.46
1.87	121,461	227,305	X: -1.70; Y: 7.00	7.58	1.92	121,461	233,079	X: -1.70; Y: 7.00	7.58
3.07	377,209	1,158,663	X: -1.70; Y: 7.00	11.58	2.88	377,209	1,085,668	X: -1.70; Y: 7.00	11.58
1.88	122,207	229,627	X: -2.20; Y: 7.00	7.73	1.92	122,207	234,445	X: -2.20; Y: 7.00	7.73
3.15	375,576	1,183,985	X: -2.20; Y: 7.00	11.73	2.94	375,576	1,105,583	X: -2.20; Y: 7.00	11.73
1.93	123,322	238,146	X: -2.70; Y: 7.00	7.91	1.96	123,322	241,175	X: -2.70; Y: 7.00	7.91
3.21	377,273	1,211,890	X: -2.70; Y: 7.00	11.91	2.99	377,273	1,129,023	X: -2.70; Y: 7.00	11.91
2.04	124,181	253,312	X: -3.20; Y: 7.00	8.12	2.04	124,181	253,748	X: -3.20; Y: 7.00	8.12
3.34	375,672	1,254,545	X: -3.20; Y: 7.00	12.12	3.10	375,672	1,164,708	X: -3.20; Y: 7.00	12.12
2.26	121,222	273,767	X: -3.70; Y: 7.00	8.35	2.24	121,222	271,366	X: -3.70; Y: 7.00	8.35
3.46	377,554	1,306,466	X: -3.70; Y: 7.00	12.35	3.20	377,554	1,208,677	X: -3.70; Y: 7.00	12.35
2.48	121,950	301,892	X: -4.20; Y: 7.00	8.60	2.43	121,950	295,835	X: -4.20; Y: 7.00	8.60

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.63	376,717	1,368,525	X: -4.20; Y: 7.00	12.60	3.35	376,717	1,261,740	X: -4.20; Y: 7.00	12.60
2.16	139,516	301,056	X: 0.30; Y: 7.50	7.88	2.18	139,516	304,583	X: 0.30; Y: 7.50	7.88
3.04	407,867	1,238,242	X: 0.30; Y: 7.50	11.88	2.86	407,867	1,168,111	X: 0.30; Y: 7.50	11.88
2.06	130,062	268,475	X: -0.20; Y: 7.50	7.82	2.10	130,062	273,145	X: -0.20; Y: 7.50	7.82
2.99	399,317	1,194,347	X: -0.20; Y: 7.50	11.82	2.82	399,317	1,127,422	X: -0.20; Y: 7.50	11.82
1.90	132,105	250,861	X: -0.70; Y: 7.50	7.87	1.95	132,105	257,861	X: -0.70; Y: 7.50	7.87
3.00	394,667	1,182,077	X: -0.70; Y: 7.50	11.87	2.82	394,667	1,114,574	X: -0.70; Y: 7.50	11.87
1.88	128,267	241,193	X: -1.20; Y: 7.50	7.95	1.93	128,267	247,924	X: -1.20; Y: 7.50	7.95
3.03	390,407	1,181,301	X: -1.20; Y: 7.50	11.95	2.85	390,407	1,111,820	X: -1.20; Y: 7.50	11.95
1.90	125,048	237,346	X: -1.70; Y: 7.50	8.06	1.95	125,048	243,299	X: -1.70; Y: 7.50	8.06
3.07	388,432	1,191,358	X: -1.70; Y: 7.50	12.06	2.88	388,432	1,118,719	X: -1.70; Y: 7.50	12.06
1.90	125,288	238,383	X: -2.20; Y: 7.50	8.21	1.94	125,288	243,522	X: -2.20; Y: 7.50	8.21
3.11	387,630	1,205,856	X: -2.20; Y: 7.50	12.21	2.92	387,630	1,130,374	X: -2.20; Y: 7.50	12.21
1.95	126,043	245,345	X: -2.70; Y: 7.50	8.38	1.97	126,043	248,907	X: -2.70; Y: 7.50	8.38
3.21	385,632	1,235,985	X: -2.70; Y: 7.50	12.38	2.99	385,632	1,154,931	X: -2.70; Y: 7.50	12.38
2.04	126,868	258,823	X: -3.20; Y: 7.50	8.57	2.05	126,868	259,974	X: -3.20; Y: 7.50	8.57
3.32	384,301	1,275,477	X: -3.20; Y: 7.50	12.57	3.09	384,301	1,187,930	X: -3.20; Y: 7.50	12.57
2.24	123,441	277,094	X: -3.70; Y: 7.50	8.79	2.23	123,441	275,585	X: -3.70; Y: 7.50	8.79
3.43	385,462	1,323,689	X: -3.70; Y: 7.50	12.79	3.19	385,462	1,228,953	X: -3.70; Y: 7.50	12.79
2.44	124,563	303,495	X: -4.20; Y: 7.50	9.03	2.40	124,563	298,645	X: -4.20; Y: 7.50	9.03
3.57	387,285	1,381,685	X: -4.20; Y: 7.50	13.03	3.30	387,285	1,278,457	X: -4.20; Y: 7.50	13.03
2.19	143,216	313,327	X: 0.30; Y: 8.00	8.37	2.21	143,216	316,909	X: 0.30; Y: 8.00	8.37
3.04	417,740	1,270,570	X: 0.30; Y: 8.00	12.37	2.87	417,740	1,200,955	X: 0.30; Y: 8.00	12.37
2.10	133,961	280,745	X: -0.20; Y: 8.00	8.32	2.13	133,961	285,455	X: -0.20; Y: 8.00	8.32
3.00	408,693	1,227,330	X: -0.20; Y: 8.00	12.32	2.84	408,693	1,160,801	X: -0.20; Y: 8.00	12.32
1.94	135,099	262,181	X: -0.70; Y: 8.00	8.37	1.99	135,099	269,049	X: -0.70; Y: 8.00	8.37
3.00	404,206	1,214,115	X: -0.70; Y: 8.00	12.37	2.84	404,206	1,147,260	X: -0.70; Y: 8.00	12.37
1.91	131,869	251,966	X: -1.20; Y: 8.00	8.44	1.96	131,869	258,762	X: -1.20; Y: 8.00	8.44
3.03	399,782	1,211,014	X: -1.20; Y: 8.00	12.44	2.86	399,782	1,142,595	X: -1.20; Y: 8.00	12.44
1.85	132,679	245,875	X: -1.70; Y: 8.00	8.55	1.91	132,679	252,951	X: -1.70; Y: 8.00	8.55
3.04	399,960	1,215,836	X: -1.70; Y: 8.00	12.55	2.86	399,960	1,145,643	X: -1.70; Y: 8.00	12.55
1.92	128,950	246,999	X: -2.20; Y: 8.00	8.68	1.96	128,950	252,563	X: -2.20; Y: 8.00	8.68
3.11	395,977	1,232,602	X: -2.20; Y: 8.00	12.68	2.93	395,977	1,158,518	X: -2.20; Y: 8.00	12.68
1.97	128,304	252,564	X: -2.70; Y: 8.00	8.84	2.00	128,304	256,546	X: -2.70; Y: 8.00	8.84
3.20	394,272	1,259,885	X: -2.70; Y: 8.00	12.84	2.99	394,272	1,180,777	X: -2.70; Y: 8.00	12.84
2.03	129,327	262,097	X: -3.20; Y: 8.00	9.03	2.04	129,327	264,464	X: -3.20; Y: 8.00	9.03
3.28	394,999	1,296,160	X: -3.20; Y: 8.00	13.03	3.07	394,999	1,211,103	X: -3.20; Y: 8.00	13.03
2.23	126,045	281,185	X: -3.70; Y: 8.00	9.24	2.23	126,045	280,515	X: -3.70; Y: 8.00	9.24
3.41	393,627	1,342,103	X: -3.70; Y: 8.00	13.24	3.18	393,627	1,249,984	X: -3.70; Y: 8.00	13.24
2.41	126,636	305,359	X: -4.20; Y: 8.00	9.47	2.38	126,636	301,556	X: -4.20; Y: 8.00	9.47
3.54	394,766	1,396,850	X: -4.20; Y: 8.00	13.47	3.28	394,766	1,296,765	X: -4.20; Y: 8.00	13.47
2.22	146,284	324,709	X: 0.30; Y: 8.50	8.87	2.24	146,284	328,337	X: 0.30; Y: 8.50	8.87
3.03	429,660	1,301,937	X: 0.30; Y: 8.50	12.87	2.87	429,660	1,233,396	X: 0.30; Y: 8.50	12.87
2.06	141,596	291,459	X: -0.20; Y: 8.50	8.82	2.10	141,596	297,524	X: -0.20; Y: 8.50	8.82
2.99	420,910	1,259,002	X: -0.20; Y: 8.50	12.82	2.84	420,910	1,193,457	X: -0.20; Y: 8.50	12.82
1.98	138,420	273,901	X: -0.70; Y: 8.50	8.86	2.03	138,420	280,715	X: -0.70; Y: 8.50	8.86
2.99	415,868	1,245,175	X: -0.70; Y: 8.50	12.86	2.84	415,868	1,179,366	X: -0.70; Y: 8.50	12.86
1.94	135,102	262,759	X: -1.20; Y: 8.50	8.94	2.00	135,102	269,550	X: -1.20; Y: 8.50	8.94
3.01	411,181	1,237,976	X: -1.20; Y: 8.50	12.94	2.85	411,181	1,171,499	X: -1.20; Y: 8.50	12.94
1.89	135,412	255,679	X: -1.70; Y: 8.50	9.04	1.94	135,412	262,770	X: -1.70; Y: 8.50	9.04
3.05	408,291	1,244,689	X: -1.70; Y: 8.50	13.04	2.88	408,291	1,175,476	X: -1.70; Y: 8.50	13.04
1.94	131,757	255,618	X: -2.20; Y: 8.50	9.16	1.98	131,757	261,367	X: -2.20; Y: 8.50	9.16
3.11	404,602	1,259,344	X: -2.20; Y: 8.50	13.16	2.93	404,602	1,186,595	X: -2.20; Y: 8.50	13.16
1.98	131,216	260,240	X: -2.70; Y: 8.50	9.31	2.02	131,216	264,655	X: -2.70; Y: 8.50	9.31
3.17	404,919	1,284,005	X: -2.70; Y: 8.50	13.31	2.98	404,919	1,206,714	X: -2.70; Y: 8.50	13.31
2.04	131,464	268,071	X: -3.20; Y: 8.50	9.49	2.06	131,464	270,995	X: -3.20; Y: 8.50	9.49
3.27	402,721	1,318,172	X: -3.20; Y: 8.50	13.49	3.07	402,721	1,235,130	X: -3.20; Y: 8.50	13.49
2.16	131,741	284,360	X: -3.70; Y: 8.50	9.69	2.16	131,741	284,734	X: -3.70; Y: 8.50	9.69
3.37	403,755	1,360,817	X: -3.70; Y: 8.50	13.69	3.15	403,755	1,271,215	X: -3.70; Y: 8.50	13.69
2.39	128,984	308,125	X: -4.20; Y: 8.50	9.91	2.37	128,984	305,288	X: -4.20; Y: 8.50	9.91
3.51	402,433	1,412,861	X: -4.20; Y: 8.50	13.91	3.27	402,433	1,315,699	X: -4.20; Y: 8.50	13.91

Verifica 24

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

2.09	104,429	218,025	X: 0.30; Y: 4.00	4.44	2.10	104,429	219,515	X: 0.30; Y: 4.00	4.44
3.27	307,258	1,005,390	X: 0.30; Y: 4.00	8.44	3.03	307,258	931,815	X: 0.30; Y: 4.00	8.44
1.87	99,522	185,852	X: -0.20; Y: 4.00	4.34	1.91	99,522	190,096	X: -0.20; Y: 4.00	4.34
3.14	304,799	956,169	X: -0.20; Y: 4.00	8.34	2.91	304,799	887,111	X: -0.20; Y: 4.00	8.34
1.60	106,245	169,560	X: -0.70; Y: 4.00	4.43	1.67	106,245	177,265	X: -0.70; Y: 4.00	4.43
3.15	302,625	953,021	X: -0.70; Y: 4.00	8.43	2.91	302,625	881,995	X: -0.70; Y: 4.00	8.43
1.62	104,261	168,417	X: -1.20; Y: 4.00	4.57	1.68	104,261	174,958	X: -1.20; Y: 4.00	4.57
3.12	310,720	969,838	X: -1.20; Y: 4.00	8.57	2.88	310,720	894,920	X: -1.20; Y: 4.00	8.57
1.59	108,534	172,279	X: -1.70; Y: 4.00	4.76	1.64	108,534	177,720	X: -1.70; Y: 4.00	4.76
3.27	304,860	996,681	X: -1.70; Y: 4.00	8.76	3.00	304,860	915,346	X: -1.70; Y: 4.00	8.76
1.67	110,711	184,692	X: -2.20; Y: 4.00	5.00	1.69	110,711	186,803	X: -2.20; Y: 4.00	5.00
3.35	310,517	1,040,363	X: -2.20; Y: 4.00	9.00	3.06	310,517	951,194	X: -2.20; Y: 4.00	9.00
1.95	107,475	210,019	X: -2.70; Y: 4.00	5.27	1.93	107,475	207,728	X: -2.70; Y: 4.00	5.27
3.46	318,693	1,101,577	X: -2.70; Y: 4.00	9.27	3.15	318,693	1,002,745	X: -2.70; Y: 4.00	9.27
2.21	107,536	238,185	X: -3.20; Y: 4.00	5.58	2.15	107,536	230,848	X: -3.20; Y: 4.00	5.58
3.63	322,175	1,169,547	X: -3.20; Y: 4.00	9.58	3.29	322,175	1,059,656	X: -3.20; Y: 4.00	9.58
2.54	109,143	276,789	X: -3.70; Y: 4.00	5.91	2.42	109,143	264,024	X: -3.70; Y: 4.00	5.91
3.85	324,545	1,248,415	X: -3.70; Y: 4.00	9.91	3.47	324,545	1,126,035	X: -3.70; Y: 4.00	9.91
2.97	107,812	320,204	X: -4.20; Y: 4.00	6.26	2.79	107,812	301,235	X: -4.20; Y: 4.00	6.26
4.06	331,042	1,343,154	X: -4.20; Y: 4.00	10.26	3.65	331,042	1,206,945	X: -4.20; Y: 4.00	10.26

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.05	115,065	236,012	X: 0.30; Y: 4.50	4.93	2.07	115,065	237,864	X: 0.30; Y: 4.50	4.93
3.15	331,261	1,044,716	X: 0.30; Y: 4.50	8.93	2.93	331,261	971,365	X: 0.30; Y: 4.50	8.93
1.89	106,540	201,191	X: -0.20; Y: 4.50	4.84	1.92	106,540	205,067	X: -0.20; Y: 4.50	4.84
3.09	321,151	993,023	X: -0.20; Y: 4.50	8.84	2.88	321,151	923,797	X: -0.20; Y: 4.50	8.84
1.64	112,432	184,452	X: -0.70; Y: 4.50	4.91	1.71	112,432	191,781	X: -0.70; Y: 4.50	4.91
3.05	325,119	991,514	X: -0.70; Y: 4.50	8.91	2.83	325,119	920,639	X: -0.70; Y: 4.50	8.91
1.62	111,381	180,990	X: -1.20; Y: 4.50	5.04	1.69	111,381	187,766	X: -1.20; Y: 4.50	5.04
3.12	321,679	1,002,102	X: -1.20; Y: 4.50	9.04	2.88	321,679	927,402	X: -1.20; Y: 4.50	9.04
1.60	114,367	183,427	X: -1.70; Y: 4.50	5.22	1.65	114,367	189,255	X: -1.70; Y: 4.50	5.22
3.13	328,128	1,028,405	X: -1.70; Y: 4.50	9.22	2.89	328,128	948,393	X: -1.70; Y: 4.50	9.22
1.66	116,815	193,482	X: -2.20; Y: 4.50	5.44	1.68	116,815	196,662	X: -2.20; Y: 4.50	5.44
3.24	329,169	1,067,963	X: -2.20; Y: 4.50	9.44	2.98	329,169	980,606	X: -2.20; Y: 4.50	9.44
1.89	113,593	215,247	X: -2.70; Y: 4.50	5.69	1.89	113,593	214,235	X: -2.70; Y: 4.50	5.69
3.35	333,665	1,118,775	X: -2.70; Y: 4.50	9.69	3.07	333,665	1,022,777	X: -2.70; Y: 4.50	9.69
2.11	114,255	241,039	X: -3.20; Y: 4.50	5.97	2.06	114,255	235,472	X: -3.20; Y: 4.50	5.97
3.54	333,715	1,181,529	X: -3.20; Y: 4.50	9.97	3.22	333,715	1,075,581	X: -3.20; Y: 4.50	9.97
2.42	113,272	273,972	X: -3.70; Y: 4.50	6.28	2.32	113,272	263,238	X: -3.70; Y: 4.50	6.28
3.73	336,084	1,254,975	X: -3.70; Y: 4.50	10.28	3.38	336,084	1,137,522	X: -3.70; Y: 4.50	10.28
2.75	115,264	316,514	X: -4.20; Y: 4.50	6.61	2.60	115,264	300,094	X: -4.20; Y: 4.50	6.61
3.89	345,319	1,342,819	X: -4.20; Y: 4.50	10.61	3.51	345,319	1,212,161	X: -4.20; Y: 4.50	10.61
2.06	121,726	250,660	X: 0.30; Y: 5.00	5.41	2.07	121,726	252,485	X: 0.30; Y: 5.00	5.41
3.15	343,380	1,080,269	X: 0.30; Y: 5.00	9.41	2.93	343,380	1,006,670	X: 0.30; Y: 5.00	9.41
1.79	119,669	213,731	X: -0.20; Y: 5.00	5.33	1.84	119,669	219,784	X: -0.20; Y: 5.00	5.33
3.05	339,039	1,033,094	X: -0.20; Y: 5.00	9.33	2.84	339,039	963,539	X: -0.20; Y: 5.00	9.33
1.69	117,847	199,079	X: -0.70; Y: 5.00	5.40	1.75	117,847	205,843	X: -0.70; Y: 5.00	5.40
3.05	336,445	1,026,537	X: -0.70; Y: 5.00	9.40	2.84	336,445	955,645	X: -0.70; Y: 5.00	9.40
1.66	116,804	193,785	X: -1.20; Y: 5.00	5.52	1.72	116,804	200,514	X: -1.20; Y: 5.00	5.52
3.03	342,171	1,036,498	X: -1.20; Y: 5.00	9.52	2.81	342,171	962,622	X: -1.20; Y: 5.00	9.52
1.63	119,425	194,418	X: -1.70; Y: 5.00	5.68	1.68	119,425	200,567	X: -1.70; Y: 5.00	5.68
3.12	338,386	1,057,097	X: -1.70; Y: 5.00	9.68	2.89	338,386	978,186	X: -1.70; Y: 5.00	9.68
1.66	121,890	202,466	X: -2.20; Y: 5.00	5.88	1.69	121,890	206,455	X: -2.20; Y: 5.00	5.88
3.21	339,928	1,090,486	X: -2.20; Y: 5.00	9.88	2.96	339,928	1,005,688	X: -2.20; Y: 5.00	9.88
1.87	117,327	219,695	X: -2.70; Y: 5.00	6.11	1.87	117,327	219,784	X: -2.70; Y: 5.00	6.11
3.31	343,668	1,138,351	X: -2.70; Y: 5.00	10.11	3.04	343,668	1,045,168	X: -2.70; Y: 5.00	10.11
2.04	119,604	244,009	X: -3.20; Y: 5.00	6.38	2.01	119,604	240,118	X: -3.20; Y: 5.00	6.38
3.44	347,469	1,195,875	X: -3.20; Y: 5.00	10.38	3.15	347,469	1,093,279	X: -3.20; Y: 5.00	10.38
2.29	119,957	274,498	X: -3.70; Y: 5.00	6.67	2.22	119,957	265,769	X: -3.70; Y: 5.00	6.67
3.64	347,163	1,264,675	X: -3.70; Y: 5.00	10.67	3.32	347,163	1,151,461	X: -3.70; Y: 5.00	10.67
2.59	120,873	313,523	X: -4.20; Y: 5.00	6.99	2.48	120,873	299,558	X: -4.20; Y: 5.00	6.99
3.79	355,002	1,346,735	X: -4.20; Y: 5.00	10.99	3.44	355,002	1,221,271	X: -4.20; Y: 5.00	10.99
2.09	126,882	264,710	X: 0.30; Y: 5.50	5.91	2.10	126,882	266,503	X: 0.30; Y: 5.50	5.91
3.08	362,958	1,117,173	X: 0.30; Y: 5.50	9.91	2.88	362,958	1,044,266	X: 0.30; Y: 5.50	9.91
1.82	125,463	228,606	X: -0.20; Y: 5.50	5.83	1.87	125,463	234,325	X: -0.20; Y: 5.50	5.83
3.02	353,494	1,068,604	X: -0.20; Y: 5.50	9.83	2.83	353,494	999,520	X: -0.20; Y: 5.50	9.83
1.73	122,975	212,697	X: -0.70; Y: 5.50	5.89	1.79	122,975	219,646	X: -0.70; Y: 5.50	5.89
3.02	350,567	1,060,450	X: -0.70; Y: 5.50	9.89	2.82	350,567	990,202	X: -0.70; Y: 5.50	9.89
1.69	121,741	206,265	X: -1.20; Y: 5.50	6.00	1.75	121,741	212,968	X: -1.20; Y: 5.50	6.00
3.03	352,166	1,068,683	X: -1.20; Y: 5.50	10.00	2.83	352,166	995,435	X: -1.20; Y: 5.50	10.00
1.65	124,115	204,775	X: -1.70; Y: 5.50	6.15	1.70	124,115	211,279	X: -1.70; Y: 5.50	6.15
3.08	353,338	1,088,018	X: -1.70; Y: 5.50	10.15	2.86	353,338	1,010,405	X: -1.70; Y: 5.50	10.15
1.67	126,208	211,177	X: -2.20; Y: 5.50	6.34	1.71	126,208	215,891	X: -2.20; Y: 5.50	6.34
3.15	353,219	1,113,223	X: -2.20; Y: 5.50	10.34	2.92	353,219	1,031,027	X: -2.20; Y: 5.50	10.34
1.76	127,561	224,845	X: -2.70; Y: 5.50	6.55	1.78	127,561	226,495	X: -2.70; Y: 5.50	6.55
3.28	353,894	1,159,379	X: -2.70; Y: 5.50	10.55	3.02	353,894	1,068,715	X: -2.70; Y: 5.50	10.55
2.01	122,987	247,040	X: -3.20; Y: 5.50	6.80	1.99	122,987	244,449	X: -3.20; Y: 5.50	6.80
3.40	356,999	1,212,634	X: -3.20; Y: 5.50	10.80	3.12	356,999	1,113,261	X: -3.20; Y: 5.50	10.80
2.21	124,706	275,849	X: -3.70; Y: 5.50	7.07	2.16	124,706	268,912	X: -3.70; Y: 5.50	7.07
3.54	360,230	1,276,235	X: -3.70; Y: 5.50	11.07	3.24	360,230	1,166,880	X: -3.70; Y: 5.50	11.07
2.50	124,283	311,005	X: -4.20; Y: 5.50	7.37	2.41	124,283	299,133	X: -4.20; Y: 5.50	7.37
3.70	364,485	1,348,241	X: -4.20; Y: 5.50	11.37	3.37	364,485	1,229,117	X: -4.20; Y: 5.50	11.37
2.11	131,018	276,684	X: 0.30; Y: 6.00	6.40	2.13	131,018	278,716	X: 0.30; Y: 6.00	6.40
3.08	374,185	1,151,776	X: 0.30; Y: 6.00	10.40	2.88	374,185	1,079,140	X: 0.30; Y: 6.00	10.40
1.87	129,655	242,445	X: -0.20; Y: 6.00	6.33	1.91	129,655	248,239	X: -0.20; Y: 6.00	6.33
3.00	368,130	1,105,979	X: -0.20; Y: 6.00	10.33	2.82	368,130	1,036,988	X: -0.20; Y: 6.00	10.33
1.76	128,290	226,219	X: -0.70; Y: 6.00	6.39	1.82	128,290	233,188	X: -0.70; Y: 6.00	6.39
3.00	365,361	1,096,399	X: -0.70; Y: 6.00	10.39	2.81	365,361	1,026,725	X: -0.70; Y: 6.00	10.39
1.64	131,819	216,359	X: -1.20; Y: 6.00	6.49	1.70	131,819	224,639	X: -1.20; Y: 6.00	6.49
3.01	365,861	1,099,565	X: -1.20; Y: 6.00	10.49	2.81	365,861	1,027,695	X: -1.20; Y: 6.00	10.49
1.68	128,225	214,991	X: -1.70; Y: 6.00	6.63	1.73	128,225	221,802	X: -1.70; Y: 6.00	6.63
3.05	366,131	1,116,660	X: -1.70; Y: 6.00	10.63	2.84	366,131	1,040,548	X: -1.70; Y: 6.00	10.63
1.69	130,067	220,075	X: -2.20; Y: 6.00	6.80	1.73	130,067	225,325	X: -2.20; Y: 6.00	6.80
3.12	366,561	1,144,636	X: -2.20; Y: 6.00	10.80	2.90	366,561	1,062,932	X: -2.20; Y: 6.00	10.80
1.76	131,451	231,713	X: -2.70; Y: 6.00	7.00	1.78	131,451	234,250	X: -2.70; Y: 6.00	7.00
3.22	366,429	1,181,221	X: -2.70; Y: 6.00	11.00	2.98	366,429	1,092,927	X: -2.70; Y: 6.00	11.00
1.98	127,302	251,896	X: -3.20; Y: 6.00	7.23	1.97	127,302	250,557	X: -3.20; Y: 6.00	7.23
3.36	366,650	1,230,777	X: -3.20; Y: 6.00	11.23	3.09	366,650	1,134,390	X: -3.20; Y: 6.00	11.23
2.17	127,797	277,312	X: -3.70; Y: 6.00	7.49	2.13	127,797	271,886	X: -3.70; Y: 6.00	7.49
3.45	372,708	1,287,455	X: -3.70; Y: 6.00	11.49	3.17	372,708	1,183,009	X: -3.70; Y: 6.00	11.49
2.39	128,563	307,506	X: -4.20; Y: 6.00	7.77	2.32	128,563	298,303	X: -4.20; Y: 6.00	7.77
3.61	375,973	1,357,081	X: -4.20; Y: 6.00	11.77	3.30	375,973	1,242,135	X: -4.20; Y: 6.00	11.77
2.14	135,525	290,115	X: 0.30; Y: 6.50	6.89	2.16	135,525	292,232	X: 0.30; Y: 6.50	6.89
3.06	387,767	1,185,307	X: 0.30; Y: 6.50	10.89	2.87	387,767	1,113,655	X: 0.30; Y: 6.50	10.89
1.92	133,454	256,053	X: -0.20; Y: 6.50	6.83	1.96	133,454	261,593	X: -0.20; Y: 6.50	6.83

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.99	381,548	1,139,923	X: -0.20; Y: 6.50	10.83	2.81	381,548	1,071,952	X: -0.20; Y: 6.50	10.83
1.80	133,177	239,179	X: -0.70; Y: 6.50	6.88	1.85	133,177	246,250	X: -0.70; Y: 6.50	6.88
2.98	378,375	1,129,406	X: -0.70; Y: 6.50	10.88	2.80	378,375	1,060,653	X: -0.70; Y: 6.50	10.88
1.68	136,059	228,549	X: -1.20; Y: 6.50	6.97	1.74	136,059	236,846	X: -1.20; Y: 6.50	6.97
3.00	378,084	1,132,845	X: -1.20; Y: 6.50	10.97	2.81	378,084	1,061,645	X: -1.20; Y: 6.50	10.97
1.71	132,193	225,651	X: -1.70; Y: 6.50	7.10	1.76	132,193	232,594	X: -1.70; Y: 6.50	7.10
3.05	375,774	1,144,929	X: -1.70; Y: 6.50	11.10	2.85	375,774	1,070,262	X: -1.70; Y: 6.50	11.10
1.72	133,009	228,828	X: -2.20; Y: 6.50	7.26	1.76	133,009	234,422	X: -2.20; Y: 6.50	7.26
3.09	378,628	1,170,395	X: -2.20; Y: 6.50	11.26	2.88	378,628	1,090,601	X: -2.20; Y: 6.50	11.26
1.78	134,231	238,374	X: -2.70; Y: 6.50	7.45	1.80	134,231	241,659	X: -2.70; Y: 6.50	7.45
3.19	378,148	1,205,994	X: -2.70; Y: 6.50	11.45	2.96	378,148	1,119,775	X: -2.70; Y: 6.50	11.45
1.88	135,650	255,596	X: -3.20; Y: 6.50	7.67	1.88	135,650	255,671	X: -3.20; Y: 6.50	7.67
3.27	381,233	1,246,845	X: -3.20; Y: 6.50	11.67	3.03	381,233	1,154,453	X: -3.20; Y: 6.50	11.67
2.11	131,662	277,379	X: -3.70; Y: 6.50	7.91	2.08	131,662	274,095	X: -3.70; Y: 6.50	7.91
3.42	381,234	1,302,828	X: -3.70; Y: 6.50	11.91	3.15	381,234	1,201,725	X: -3.70; Y: 6.50	11.91
2.33	132,011	307,415	X: -4.20; Y: 6.50	8.18	2.27	132,011	299,774	X: -4.20; Y: 6.50	8.18
3.56	383,867	1,368,302	X: -4.20; Y: 6.50	12.18	3.28	383,867	1,257,397	X: -4.20; Y: 6.50	12.18
2.09	144,434	301,518	X: 0.30; Y: 7.00	7.38	2.12	144,434	305,491	X: 0.30; Y: 7.00	7.38
3.04	400,807	1,219,894	X: 0.30; Y: 7.00	11.38	2.87	400,807	1,148,921	X: 0.30; Y: 7.00	11.38
1.97	136,903	269,026	X: -0.20; Y: 7.00	7.33	2.00	136,903	274,410	X: -0.20; Y: 7.00	7.33
3.00	391,648	1,174,085	X: -0.20; Y: 7.00	11.33	2.83	391,648	1,106,474	X: -0.20; Y: 7.00	11.33
1.85	136,489	251,886	X: -0.70; Y: 7.00	7.38	1.90	136,489	258,704	X: -0.70; Y: 7.00	7.38
2.99	388,248	1,162,415	X: -0.70; Y: 7.00	11.38	2.82	388,248	1,094,197	X: -0.70; Y: 7.00	11.38
1.73	139,033	240,148	X: -1.20; Y: 7.00	7.46	1.79	139,033	248,314	X: -1.20; Y: 7.00	7.46
2.98	390,743	1,163,622	X: -1.20; Y: 7.00	11.46	2.80	390,743	1,093,670	X: -1.20; Y: 7.00	11.46
1.74	136,331	236,669	X: -1.70; Y: 7.00	7.58	1.79	136,331	243,837	X: -1.70; Y: 7.00	7.58
3.02	387,743	1,171,805	X: -1.70; Y: 7.00	11.58	2.83	387,743	1,099,099	X: -1.70; Y: 7.00	11.58
1.74	136,782	238,168	X: -2.20; Y: 7.00	7.73	1.79	136,782	244,216	X: -2.20; Y: 7.00	7.73
3.09	387,143	1,196,973	X: -2.20; Y: 7.00	11.73	2.89	387,143	1,118,773	X: -2.20; Y: 7.00	11.73
1.79	137,640	246,020	X: -2.70; Y: 7.00	7.91	1.82	137,640	250,055	X: -2.70; Y: 7.00	7.91
3.14	389,862	1,224,691	X: -2.70; Y: 7.00	11.91	2.93	389,862	1,141,947	X: -2.70; Y: 7.00	11.91
1.89	138,284	260,693	X: -3.20; Y: 7.00	8.12	1.89	138,284	261,835	X: -3.20; Y: 7.00	8.12
3.26	389,172	1,267,224	X: -3.20; Y: 7.00	12.12	3.03	389,172	1,177,371	X: -3.20; Y: 7.00	12.12
2.08	135,040	280,748	X: -3.70; Y: 7.00	8.35	2.06	135,040	278,744	X: -3.70; Y: 7.00	8.35
3.37	391,950	1,319,039	X: -3.70; Y: 7.00	12.35	3.12	391,950	1,221,060	X: -3.70; Y: 7.00	12.35
2.28	135,501	308,593	X: -4.20; Y: 7.00	8.60	2.23	135,501	302,566	X: -4.20; Y: 7.00	8.60
3.52	391,902	1,381,026	X: -4.20; Y: 7.00	12.60	3.25	391,902	1,273,856	X: -4.20; Y: 7.00	12.60
2.12	147,951	314,272	X: 0.30; Y: 7.50	7.88	2.15	147,951	318,245	X: 0.30; Y: 7.50	7.88
3.03	413,453	1,252,336	X: 0.30; Y: 7.50	11.88	2.86	413,453	1,182,373	X: 0.30; Y: 7.50	11.88
2.00	140,306	280,948	X: -0.20; Y: 7.50	7.82	2.04	140,306	286,405	X: -0.20; Y: 7.50	7.82
2.98	406,113	1,208,202	X: -0.20; Y: 7.50	11.82	2.81	406,113	1,141,533	X: -0.20; Y: 7.50	11.82
1.82	144,084	262,553	X: -0.70; Y: 7.50	7.87	1.88	144,084	270,641	X: -0.70; Y: 7.50	7.87
2.97	402,603	1,195,710	X: -0.70; Y: 7.50	11.87	2.80	402,603	1,128,515	X: -0.70; Y: 7.50	11.87
1.78	141,902	252,033	X: -1.20; Y: 7.50	7.95	1.83	141,902	260,065	X: -1.20; Y: 7.50	7.95
2.99	399,443	1,194,727	X: -1.20; Y: 7.50	11.95	2.82	399,443	1,125,570	X: -1.20; Y: 7.50	11.95
1.76	140,189	247,417	X: -1.70; Y: 7.50	8.06	1.82	140,189	254,783	X: -1.70; Y: 7.50	8.06
3.02	398,528	1,204,594	X: -1.70; Y: 7.50	12.06	2.84	398,528	1,132,261	X: -1.70; Y: 7.50	12.06
1.76	140,408	247,636	X: -2.20; Y: 7.50	8.21	1.81	140,408	254,066	X: -2.20; Y: 7.50	8.21
3.06	398,773	1,218,892	X: -2.20; Y: 7.50	12.21	2.87	398,773	1,143,682	X: -2.20; Y: 7.50	12.21
1.80	140,845	253,890	X: -2.70; Y: 7.50	8.38	1.84	140,845	258,523	X: -2.70; Y: 7.50	8.38
3.14	397,731	1,248,873	X: -2.70; Y: 7.50	12.38	2.94	397,731	1,168,001	X: -2.70; Y: 7.50	12.38
1.89	141,399	266,827	X: -3.20; Y: 7.50	8.57	1.90	141,399	268,753	X: -3.20; Y: 7.50	8.57
3.24	397,324	1,288,235	X: -3.20; Y: 7.50	12.57	3.02	397,324	1,200,748	X: -3.20; Y: 7.50	12.57
2.07	137,716	284,621	X: -3.70; Y: 7.50	8.79	2.06	137,716	283,625	X: -3.70; Y: 7.50	8.79
3.35	399,346	1,336,338	X: -3.70; Y: 7.50	12.79	3.11	399,346	1,241,515	X: -3.70; Y: 7.50	12.79
2.24	138,559	310,704	X: -4.20; Y: 7.50	9.03	2.21	138,559	306,019	X: -4.20; Y: 7.50	9.03
3.47	401,992	1,394,248	X: -4.20; Y: 7.50	13.03	3.21	401,992	1,290,755	X: -4.20; Y: 7.50	13.03
2.16	151,143	326,735	X: 0.30; Y: 8.00	8.37	2.19	151,143	330,699	X: 0.30; Y: 8.00	8.37
3.04	423,089	1,284,711	X: 0.30; Y: 8.00	12.37	2.87	423,089	1,215,255	X: 0.30; Y: 8.00	12.37
2.04	143,604	293,495	X: -0.20; Y: 8.00	8.32	2.08	143,604	298,912	X: -0.20; Y: 8.00	8.32
2.99	415,192	1,241,244	X: -0.20; Y: 8.00	12.32	2.83	415,192	1,174,963	X: -0.20; Y: 8.00	12.32
1.87	146,373	274,221	X: -0.70; Y: 8.00	8.37	1.93	146,373	282,085	X: -0.70; Y: 8.00	8.37
2.98	411,805	1,227,815	X: -0.70; Y: 8.00	12.37	2.82	411,805	1,161,266	X: -0.70; Y: 8.00	12.37
1.82	144,661	263,315	X: -1.20; Y: 8.00	8.44	1.88	144,661	271,325	X: -1.20; Y: 8.00	8.44
3.00	408,461	1,224,505	X: -1.20; Y: 8.00	12.44	2.83	408,461	1,156,422	X: -1.20; Y: 8.00	12.44
1.74	146,972	256,459	X: -1.70; Y: 8.00	8.55	1.80	146,972	264,879	X: -1.70; Y: 8.00	8.55
3.00	409,689	1,229,123	X: -1.70; Y: 8.00	12.55	2.83	409,689	1,159,272	X: -1.70; Y: 8.00	12.55
1.78	144,586	256,968	X: -2.20; Y: 8.00	8.68	1.83	144,586	263,879	X: -2.20; Y: 8.00	8.68
3.06	406,686	1,245,717	X: -2.20; Y: 8.00	12.68	2.88	406,686	1,171,938	X: -2.20; Y: 8.00	12.68
1.82	143,638	261,776	X: -2.70; Y: 8.00	8.84	1.86	143,638	266,904	X: -2.70; Y: 8.00	8.84
3.14	405,928	1,272,848	X: -2.70; Y: 8.00	12.84	2.94	405,928	1,193,975	X: -2.70; Y: 8.00	12.84
1.88	144,311	270,649	X: -3.20; Y: 8.00	9.03	1.90	144,311	273,948	X: -3.20; Y: 8.00	9.03
3.21	407,568	1,308,991	X: -3.20; Y: 8.00	13.03	3.00	407,568	1,224,062	X: -3.20; Y: 8.00	13.03
2.06	140,731	289,263	X: -3.70; Y: 8.00	9.24	2.06	140,731	289,215	X: -3.70; Y: 8.00	9.24
3.33	407,037	1,354,828	X: -3.70; Y: 8.00	13.24	3.10	407,037	1,262,705	X: -3.70; Y: 8.00	13.24
2.22	141,058	313,075	X: -4.20; Y: 8.00	9.47	2.19	141,058	309,555	X: -4.20; Y: 8.00	9.47
3.45	408,989	1,409,487	X: -4.20; Y: 8.00	13.47	3.20	408,989	1,309,235	X: -4.20; Y: 8.00	13.47
2.20	153,759	338,278	X: 0.30; Y: 8.50	8.87	2.23	153,759	342,235	X: 0.30; Y: 8.50	8.87
3.03	434,821	1,316,115	X: 0.30; Y: 8.50	12.87	2.87	434,821	1,247,725	X: 0.30; Y: 8.50	12.87
2.02	150,710	304,429	X: -0.20; Y: 8.50	8.82	2.06	150,710	311,131	X: -0.20; Y: 8.50	8.82
2.98	427,177	1,272,961	X: -0.20; Y: 8.50	12.82	2.83	427,177	1,207,659	X: -0.20; Y: 8.50	12.82
1.92	149,054	286,241	X: -0.70; Y: 8.50	8.86	1.97	149,054	293,963	X: -0.70; Y: 8.50	8.86
2.97	423,198	1,258,926	X: -0.70; Y: 8.50	12.86	2.82	423,198	1,193,424	X: -0.70; Y: 8.50	12.86

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.86	147,181	274,476	X: -1.20; Y: 8.50	8.94	1.92	147,181	282,395	X: -1.20; Y: 8.50	8.94
2.98	419,537	1,251,522	X: -1.20; Y: 8.50	12.94	2.83	419,537	1,185,393	X: -1.20; Y: 8.50	12.94
1.79	148,958	266,714	X: -1.70; Y: 8.50	9.04	1.85	148,958	275,077	X: -1.70; Y: 8.50	9.04
3.01	417,639	1,258,050	X: -1.70; Y: 8.50	13.04	2.85	417,639	1,189,192	X: -1.70; Y: 8.50	13.04
1.81	146,621	266,025	X: -2.20; Y: 8.50	9.16	1.86	146,621	273,079	X: -2.20; Y: 8.50	9.16
3.07	414,918	1,272,533	X: -2.20; Y: 8.50	13.16	2.89	414,918	1,200,114	X: -2.20; Y: 8.50	13.16
1.84	147,046	270,118	X: -2.70; Y: 8.50	9.31	1.88	147,046	275,744	X: -2.70; Y: 8.50	9.31
3.12	416,175	1,297,041	X: -2.70; Y: 8.50	13.31	2.93	416,175	1,220,019	X: -2.70; Y: 8.50	13.31
1.89	146,950	277,221	X: -3.20; Y: 8.50	9.49	1.91	146,950	281,177	X: -3.20; Y: 8.50	9.49
3.21	414,843	1,331,081	X: -3.20; Y: 8.50	13.49	3.01	414,843	1,248,222	X: -3.20; Y: 8.50	13.49
1.99	146,871	292,976	X: -3.70; Y: 8.50	9.69	2.00	146,871	294,091	X: -3.70; Y: 8.50	9.69
3.30	416,740	1,373,612	X: -3.70; Y: 8.50	13.69	3.08	416,740	1,284,071	X: -3.70; Y: 8.50	13.69
2.20	143,794	316,361	X: -4.20; Y: 8.50	9.91	2.18	143,794	313,921	X: -4.20; Y: 8.50	9.91
3.43	416,191	1,425,571	X: -4.20; Y: 8.50	13.91	3.19	416,191	1,328,329	X: -4.20; Y: 8.50	13.91
Verifica 25									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
2.01	95,192	191,630	X: 0.30; Y: 4.00	4.44	2.05	95,192	194,766	X: 0.30; Y: 4.00	4.44
3.24	301,534	976,277	X: 0.30; Y: 4.00	8.44	3.00	301,534	903,359	X: 0.30; Y: 4.00	8.44
1.82	88,878	161,432	X: -0.20; Y: 4.00	4.34	1.88	88,878	166,687	X: -0.20; Y: 4.00	4.34
3.14	295,294	927,725	X: -0.20; Y: 4.00	8.34	2.91	295,294	858,947	X: -0.20; Y: 4.00	8.34
1.65	90,160	148,525	X: -0.70; Y: 4.00	4.43	1.72	90,160	155,286	X: -0.70; Y: 4.00	4.43
3.19	290,194	925,095	X: -0.70; Y: 4.00	8.43	2.94	290,194	854,201	X: -0.70; Y: 4.00	8.43
1.71	86,906	148,896	X: -1.20; Y: 4.00	4.57	1.77	86,906	154,085	X: -1.20; Y: 4.00	4.57
3.20	294,155	942,605	X: -1.20; Y: 4.00	8.57	2.95	294,155	867,647	X: -1.20; Y: 4.00	8.57
1.76	87,712	154,735	X: -1.70; Y: 4.00	4.76	1.80	87,712	158,300	X: -1.70; Y: 4.00	4.76
3.39	286,135	969,770	X: -1.70; Y: 4.00	8.76	3.11	286,135	888,536	X: -1.70; Y: 4.00	8.76
1.94	87,032	168,476	X: -2.20; Y: 4.00	5.00	1.94	87,032	168,886	X: -2.20; Y: 4.00	5.00
3.52	288,453	1,013,932	X: -2.20; Y: 4.00	9.00	3.21	288,453	925,041	X: -2.20; Y: 4.00	9.00
2.30	84,261	193,663	X: -2.70; Y: 4.00	5.27	2.26	84,261	190,326	X: -2.70; Y: 4.00	5.27
3.64	295,158	1,075,312	X: -2.70; Y: 4.00	9.27	3.31	295,158	977,040	X: -2.70; Y: 4.00	9.27
2.70	82,346	222,355	X: -3.20; Y: 4.00	5.58	2.61	82,346	214,771	X: -3.20; Y: 4.00	5.58
3.86	296,008	1,143,584	X: -3.20; Y: 4.00	9.58	3.50	296,008	1,034,633	X: -3.20; Y: 4.00	9.58
3.16	82,526	261,132	X: -3.70; Y: 4.00	5.91	3.02	82,526	248,980	X: -3.70; Y: 4.00	5.91
4.13	296,001	1,222,732	X: -3.70; Y: 4.00	9.91	3.72	296,001	1,101,753	X: -3.70; Y: 4.00	9.91
3.81	79,910	304,650	X: -4.20; Y: 4.00	6.26	3.60	79,910	287,332	X: -4.20; Y: 4.00	6.26
4.37	301,808	1,317,425	X: -4.20; Y: 4.00	10.26	3.92	301,808	1,182,961	X: -4.20; Y: 4.00	10.26
1.98	105,300	208,475	X: 0.30; Y: 4.50	4.93	2.01	105,300	212,021	X: 0.30; Y: 4.50	4.93
3.12	325,171	1,015,641	X: 0.30; Y: 4.50	8.93	2.90	325,171	942,785	X: 0.30; Y: 4.50	8.93
1.84	95,539	175,709	X: -0.20; Y: 4.50	4.84	1.89	95,539	180,695	X: -0.20; Y: 4.50	4.84
3.10	311,498	964,593	X: -0.20; Y: 4.50	8.84	2.87	311,498	895,499	X: -0.20; Y: 4.50	8.84
1.68	96,515	162,135	X: -0.70; Y: 4.50	4.91	1.75	96,515	168,748	X: -0.70; Y: 4.50	4.91
3.08	312,683	963,591	X: -0.70; Y: 4.50	8.91	2.85	312,683	892,684	X: -0.70; Y: 4.50	8.91
1.70	94,221	160,247	X: -1.20; Y: 4.50	5.04	1.76	94,221	165,841	X: -1.20; Y: 4.50	5.04
3.18	306,761	974,608	X: -1.20; Y: 4.50	9.04	2.93	306,761	899,828	X: -1.20; Y: 4.50	9.04
1.75	93,960	164,684	X: -1.70; Y: 4.50	5.22	1.80	93,960	168,697	X: -1.70; Y: 4.50	5.22
3.24	309,566	1,001,506	X: -1.70; Y: 4.50	9.22	2.98	309,566	921,377	X: -1.70; Y: 4.50	9.22
1.88	93,669	176,137	X: -2.20; Y: 4.50	5.44	1.90	93,669	177,523	X: -2.20; Y: 4.50	5.44
3.37	308,764	1,041,326	X: -2.20; Y: 4.50	9.44	3.09	308,764	954,031	X: -2.20; Y: 4.50	9.44
2.18	90,711	198,022	X: -2.70; Y: 4.50	5.69	2.16	90,711	195,739	X: -2.70; Y: 4.50	5.69
3.52	310,298	1,092,545	X: -2.70; Y: 4.50	9.69	3.21	310,298	996,841	X: -2.70; Y: 4.50	9.69
2.51	89,485	224,378	X: -3.20; Y: 4.50	5.97	2.44	89,485	218,175	X: -3.20; Y: 4.50	5.97
3.74	309,084	1,155,413	X: -3.20; Y: 4.50	9.97	3.40	309,084	1,050,052	X: -3.20; Y: 4.50	9.97
2.97	86,889	257,665	X: -3.70; Y: 4.50	6.28	2.84	86,889	247,157	X: -3.70; Y: 4.50	6.28
3.98	309,076	1,229,106	X: -3.70; Y: 4.50	10.28	3.60	309,076	1,112,639	X: -3.70; Y: 4.50	10.28
3.42	87,702	300,315	X: -4.20; Y: 4.50	6.61	3.25	87,702	284,979	X: -4.20; Y: 4.50	6.61
4.17	316,165	1,317,157	X: -4.20; Y: 4.50	10.61	3.76	316,165	1,187,924	X: -4.20; Y: 4.50	10.61
1.99	111,866	222,223	X: 0.30; Y: 5.00	5.41	2.02	111,866	225,794	X: 0.30; Y: 5.00	5.41
3.11	338,332	1,050,985	X: 0.30; Y: 5.00	9.41	2.89	338,332	978,026	X: 0.30; Y: 5.00	9.41
1.78	105,659	188,191	X: -0.20; Y: 5.00	5.33	1.84	105,659	194,478	X: -0.20; Y: 5.00	5.33
3.04	330,684	1,004,420	X: -0.20; Y: 5.00	9.33	2.83	330,684	935,112	X: -0.20; Y: 5.00	9.33
1.72	102,011	175,535	X: -0.70; Y: 5.00	5.40	1.78	102,011	181,820	X: -0.70; Y: 5.00	5.40
3.07	325,395	998,367	X: -0.70; Y: 5.00	9.40	2.85	325,395	927,508	X: -0.70; Y: 5.00	9.40
1.72	99,748	171,901	X: -1.20; Y: 5.00	5.52	1.78	99,748	177,600	X: -1.20; Y: 5.00	5.52
3.08	327,284	1,009,012	X: -1.20; Y: 5.00	9.52	2.86	327,284	934,906	X: -1.20; Y: 5.00	9.52
1.76	99,320	174,542	X: -1.70; Y: 5.00	5.68	1.80	99,320	178,963	X: -1.70; Y: 5.00	5.68
3.20	321,411	1,029,953	X: -1.70; Y: 5.00	9.68	2.96	321,411	950,856	X: -1.70; Y: 5.00	9.68
1.86	99,178	184,109	X: -2.20; Y: 5.00	5.88	1.88	99,178	186,205	X: -2.20; Y: 5.00	5.88
3.31	321,058	1,063,657	X: -2.20; Y: 5.00	9.88	3.05	321,058	978,769	X: -2.20; Y: 5.00	9.88
2.13	94,681	201,645	X: -2.70; Y: 5.00	6.11	2.12	94,681	200,333	X: -2.70; Y: 5.00	6.11
3.45	321,874	1,111,922	X: -2.70; Y: 5.00	10.11	3.17	321,874	1,018,816	X: -2.70; Y: 5.00	10.11
2.38	95,162	226,605	X: -3.20; Y: 5.00	6.38	2.33	95,162	221,781	X: -3.20; Y: 5.00	6.38
3.62	322,981	1,169,787	X: -3.20; Y: 5.00	10.38	3.31	322,981	1,067,547	X: -3.20; Y: 5.00	10.38
2.74	93,965	257,486	X: -3.70; Y: 5.00	6.67	2.65	93,965	248,548	X: -3.70; Y: 5.00	6.67
3.85	321,572	1,238,652	X: -3.70; Y: 5.00	10.67	3.50	321,572	1,126,104	X: -3.70; Y: 5.00	10.67
3.17	93,636	296,707	X: -4.20; Y: 5.00	6.99	3.03	93,636	283,342	X: -4.20; Y: 5.00	6.99
4.04	327,250	1,320,933	X: -4.20; Y: 5.00	10.99	3.66	327,250	1,196,525	X: -4.20; Y: 5.00	10.99
1.99	118,164	235,590	X: 0.30; Y: 5.50	5.91	2.02	118,164	239,206	X: 0.30; Y: 5.50	5.91
3.04	357,511	1,087,940	X: 0.30; Y: 5.50	9.91	2.84	357,511	1,015,529	X: 0.30; Y: 5.50	9.91
1.82	111,193	201,963	X: -0.20; Y: 5.50	5.83	1.87	111,193	208,079	X: -0.20; Y: 5.50	5.83
3.02	344,895	1,039,962	X: -0.20; Y: 5.50	9.83	2.82	344,895	970,999	X: -0.20; Y: 5.50	9.83
1.76	107,056	188,230	X: -0.70; Y: 5.50	5.89	1.82	107,056	194,672	X: -0.70; Y: 5.50	5.89
3.04	339,406	1,032,291	X: -0.70; Y: 5.50	9.89	2.83	339,406	961,953	X: -0.70; Y: 5.50	9.89
1.75	104,710	183,318	X: -1.20; Y: 5.50	6.00	1.81	104,710	189,124	X: -1.20; Y: 5.50	6.00

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.07	338,661	1,040,953	X: -1.20; Y: 5.50	10.00	2.86	338,661	967,502	X: -1.20; Y: 5.50	10.00
1.77	104,161	183,865	X: -1.70; Y: 5.50	6.15	1.81	104,161	188,725	X: -1.70; Y: 5.50	6.15
3.14	337,732	1,060,662	X: -1.70; Y: 5.50	10.15	2.91	337,732	982,828	X: -1.70; Y: 5.50	10.15
1.85	103,835	191,805	X: -2.20; Y: 5.50	6.34	1.87	103,835	194,633	X: -2.20; Y: 5.50	6.34
3.25	334,460	1,086,414	X: -2.20; Y: 5.50	10.34	3.00	334,460	1,003,944	X: -2.20; Y: 5.50	10.34
2.00	103,101	206,598	X: -2.70; Y: 5.50	6.55	2.00	103,101	206,520	X: -2.70; Y: 5.50	6.55
3.40	333,505	1,132,753	X: -2.70; Y: 5.50	10.55	3.12	333,505	1,042,021	X: -2.70; Y: 5.50	10.55
2.32	98,797	228,890	X: -3.20; Y: 5.50	6.80	2.28	98,797	225,180	X: -3.20; Y: 5.50	6.80
3.55	333,970	1,186,356	X: -3.20; Y: 5.50	10.80	3.26	333,970	1,087,125	X: -3.20; Y: 5.50	10.80
2.61	99,025	258,167	X: -3.70; Y: 5.50	7.07	2.53	99,025	250,707	X: -3.70; Y: 5.50	7.07
3.73	334,762	1,250,242	X: -3.70; Y: 5.50	11.07	3.41	334,762	1,141,341	X: -3.70; Y: 5.50	11.07
3.02	97,306	293,603	X: -4.20; Y: 5.50	7.37	2.90	97,306	281,968	X: -4.20; Y: 5.50	7.37
3.91	338,048	1,322,398	X: -4.20; Y: 5.50	11.37	3.56	338,048	1,203,924	X: -4.20; Y: 5.50	11.37
2.00	123,270	247,155	X: 0.30; Y: 6.00	6.40	2.04	123,270	251,077	X: 0.30; Y: 6.00	6.40
3.04	369,611	1,122,367	X: 0.30; Y: 6.00	10.40	2.84	369,611	1,050,357	X: 0.30; Y: 6.00	10.40
1.85	116,529	215,134	X: -0.20; Y: 6.00	6.33	1.90	116,529	221,351	X: -0.20; Y: 6.00	6.33
2.99	360,603	1,077,128	X: -0.20; Y: 6.00	10.33	2.80	360,603	1,008,375	X: -0.20; Y: 6.00	10.33
1.79	112,132	200,750	X: -0.70; Y: 6.00	6.39	1.85	112,132	207,293	X: -0.70; Y: 6.00	6.39
3.01	355,354	1,068,025	X: -0.70; Y: 6.00	10.39	2.81	355,354	998,347	X: -0.70; Y: 6.00	10.39
1.72	112,599	193,171	X: -1.20; Y: 6.00	6.49	1.78	112,599	200,077	X: -1.20; Y: 6.00	6.49
3.04	352,292	1,071,849	X: -1.20; Y: 6.00	10.49	2.84	352,292	999,665	X: -1.20; Y: 6.00	10.49
1.78	108,426	193,075	X: -1.70; Y: 6.00	6.63	1.83	108,426	198,339	X: -1.70; Y: 6.00	6.63
3.11	350,548	1,089,299	X: -1.70; Y: 6.00	10.63	2.89	350,548	1,012,848	X: -1.70; Y: 6.00	10.63
1.85	107,962	199,730	X: -2.20; Y: 6.00	6.80	1.88	107,962	203,129	X: -2.20; Y: 6.00	6.80
3.20	349,130	1,117,577	X: -2.20; Y: 6.00	10.80	2.97	349,130	1,035,583	X: -2.20; Y: 6.00	10.80
1.98	107,327	212,499	X: -2.70; Y: 6.00	7.00	1.99	107,327	213,309	X: -2.70; Y: 6.00	7.00
3.34	346,140	1,154,595	X: -2.70; Y: 6.00	11.00	3.08	346,140	1,066,086	X: -2.70; Y: 6.00	11.00
2.25	103,364	232,977	X: -3.20; Y: 6.00	7.23	2.23	103,364	230,361	X: -3.20; Y: 6.00	7.23
3.49	344,944	1,204,318	X: -3.20; Y: 6.00	11.23	3.21	344,944	1,107,912	X: -3.20; Y: 6.00	11.23
2.53	102,364	258,958	X: -3.70; Y: 6.00	7.49	2.47	102,364	252,779	X: -3.70; Y: 6.00	7.49
3.62	348,602	1,261,384	X: -3.70; Y: 6.00	11.49	3.32	348,602	1,157,080	X: -3.70; Y: 6.00	11.49
2.84	101,878	289,649	X: -4.20; Y: 6.00	7.77	2.75	101,878	280,206	X: -4.20; Y: 6.00	7.77
3.81	349,646	1,331,255	X: -4.20; Y: 6.00	11.77	3.48	349,646	1,216,781	X: -4.20; Y: 6.00	11.77
2.02	128,607	260,251	X: 0.30; Y: 6.50	6.89	2.06	128,607	264,314	X: 0.30; Y: 6.50	6.89
3.02	382,770	1,155,965	X: 0.30; Y: 6.50	10.89	2.83	382,770	1,084,802	X: 0.30; Y: 6.50	10.89
1.88	121,570	228,007	X: -0.20; Y: 6.50	6.83	1.93	121,570	234,201	X: -0.20; Y: 6.50	6.83
2.97	373,722	1,111,117	X: -0.20; Y: 6.50	10.83	2.79	373,722	1,043,271	X: -0.20; Y: 6.50	10.83
1.81	117,781	212,848	X: -0.70; Y: 6.50	6.88	1.87	117,781	219,667	X: -0.70; Y: 6.50	6.88
2.99	368,184	1,101,058	X: -0.70; Y: 6.50	10.88	2.80	368,184	1,032,197	X: -0.70; Y: 6.50	10.88
1.75	116,825	204,332	X: -1.20; Y: 6.50	6.97	1.81	116,825	211,376	X: -1.20; Y: 6.50	6.97
3.02	365,692	1,104,914	X: -1.20; Y: 6.50	10.97	2.83	365,692	1,033,454	X: -1.20; Y: 6.50	10.97
1.80	112,398	202,762	X: -1.70; Y: 6.50	7.10	1.85	112,398	208,259	X: -1.70; Y: 6.50	7.10
3.09	361,388	1,117,361	X: -1.70; Y: 6.50	11.10	2.88	361,388	1,042,370	X: -1.70; Y: 6.50	11.10
1.87	111,094	207,548	X: -2.20; Y: 6.50	7.26	1.90	111,094	211,343	X: -2.20; Y: 6.50	7.26
3.17	361,226	1,143,338	X: -2.20; Y: 6.50	11.26	2.94	361,226	1,063,142	X: -2.20; Y: 6.50	11.26
1.98	110,370	218,326	X: -2.70; Y: 6.50	7.45	1.99	110,370	219,815	X: -2.70; Y: 6.50	7.45
3.28	359,135	1,179,175	X: -2.70; Y: 6.50	11.45	3.04	359,135	1,092,654	X: -2.70; Y: 6.50	11.45
2.15	110,161	236,445	X: -3.20; Y: 6.50	7.67	2.13	110,161	235,005	X: -3.20; Y: 6.50	7.67
3.39	359,617	1,220,462	X: -3.20; Y: 6.50	11.67	3.14	359,617	1,127,843	X: -3.20; Y: 6.50	11.67
2.43	106,481	258,465	X: -3.70; Y: 6.50	7.91	2.39	106,481	254,104	X: -3.70; Y: 6.50	7.91
3.56	358,376	1,276,573	X: -3.70; Y: 6.50	11.91	3.28	358,376	1,175,456	X: -3.70; Y: 6.50	11.91
2.74	105,561	288,934	X: -4.20; Y: 6.50	8.18	2.66	105,561	280,809	X: -4.20; Y: 6.50	8.18
3.74	358,812	1,342,305	X: -4.20; Y: 6.50	12.18	3.43	358,812	1,231,664	X: -4.20; Y: 6.50	12.18
1.99	136,381	272,021	X: 0.30; Y: 7.00	7.38	2.03	136,381	277,307	X: 0.30; Y: 7.00	7.38
3.00	396,564	1,190,392	X: 0.30; Y: 7.00	11.38	2.82	396,564	1,120,032	X: 0.30; Y: 7.00	11.38
1.91	126,111	240,522	X: -0.20; Y: 7.00	7.33	1.96	126,111	246,703	X: -0.20; Y: 7.00	7.33
2.98	384,734	1,145,099	X: -0.20; Y: 7.00	11.33	2.80	384,734	1,077,725	X: -0.20; Y: 7.00	11.33
1.84	122,398	224,779	X: -0.70; Y: 7.00	7.38	1.89	122,398	231,613	X: -0.70; Y: 7.00	7.38
2.99	379,042	1,133,877	X: -0.70; Y: 7.00	11.38	2.81	379,042	1,065,643	X: -0.70; Y: 7.00	11.38
1.79	120,313	215,058	X: -1.20; Y: 7.00	7.46	1.85	120,313	222,125	X: -1.20; Y: 7.00	7.46
3.00	378,230	1,135,709	X: -1.20; Y: 7.00	11.46	2.82	378,230	1,065,411	X: -1.20; Y: 7.00	11.46
1.83	116,483	212,825	X: -1.70; Y: 7.00	7.58	1.88	116,483	218,626	X: -1.70; Y: 7.00	7.58
3.07	373,300	1,144,255	X: -1.70; Y: 7.00	11.58	2.87	373,300	1,071,125	X: -1.70; Y: 7.00	11.58
1.88	114,918	215,982	X: -2.20; Y: 7.00	7.73	1.92	114,918	220,270	X: -2.20; Y: 7.00	7.73
3.15	370,919	1,169,712	X: -2.20; Y: 7.00	11.73	2.94	370,919	1,091,101	X: -2.20; Y: 7.00	11.73
1.97	114,028	225,165	X: -2.70; Y: 7.00	7.91	1.99	114,028	227,331	X: -2.70; Y: 7.00	7.91
3.23	370,881	1,197,919	X: -2.70; Y: 7.00	11.91	3.01	370,881	1,114,727	X: -2.70; Y: 7.00	11.91
2.13	113,051	240,810	X: -3.20; Y: 7.00	8.12	2.13	113,051	240,288	X: -3.20; Y: 7.00	8.12
3.36	368,769	1,240,645	X: -3.20; Y: 7.00	12.12	3.12	368,769	1,150,479	X: -3.20; Y: 7.00	12.12
2.37	110,073	261,147	X: -3.70; Y: 7.00	8.35	2.34	110,073	257,910	X: -3.70; Y: 7.00	8.35
3.50	369,173	1,292,789	X: -3.70; Y: 7.00	12.35	3.24	369,173	1,194,672	X: -3.70; Y: 7.00	12.35
2.65	109,292	289,497	X: -4.20; Y: 7.00	8.60	2.59	109,292	282,756	X: -4.20; Y: 7.00	8.60
3.68	368,027	1,354,864	X: -4.20; Y: 7.00	12.60	3.39	368,027	1,247,786	X: -4.20; Y: 7.00	12.60
2.02	140,638	284,539	X: 0.30; Y: 7.50	7.88	2.06	140,638	289,905	X: 0.30; Y: 7.50	7.88
2.99	408,770	1,222,912	X: 0.30; Y: 7.50	11.88	2.82	408,770	1,153,431	X: 0.30; Y: 7.50	11.88
1.93	130,440	252,090	X: -0.20; Y: 7.50	7.82	1.98	130,440	258,457	X: -0.20; Y: 7.50	7.82
2.96	398,862	1,179,272	X: -0.20; Y: 7.50	11.82	2.79	398,862	1,112,735	X: -0.20; Y: 7.50	11.82
1.82	129,376	235,517	X: -0.70; Y: 7.50	7.87	1.88	129,376	243,243	X: -0.70; Y: 7.50	7.87
2.97	393,159	1,167,211	X: -0.70; Y: 7.50	11.87	2.80	393,159	1,099,906	X: -0.70; Y: 7.50	11.87
1.82	124,533	226,231	X: -1.20; Y: 7.50	7.95	1.87	124,533	233,369	X: -1.20; Y: 7.50	7.95
3.01	387,967	1,166,617	X: -1.20; Y: 7.50	11.95	2.83	387,967	1,097,187	X: -1.20; Y: 7.50	11.95
1.85	120,530	222,715	X: -1.70; Y: 7.50	8.06	1.90	120,530	228,805	X: -1.70; Y: 7.50	8.06
3.06	385,137	1,176,839	X: -1.70; Y: 7.50	12.06	2.87	385,137	1,104,133	X: -1.70; Y: 7.50	12.06

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.89	118,554	224,551	X: -2.20; Y: 7.50	8.21	1.93	118,554	229,270	X: -2.20; Y: 7.50	8.21
3.12	382,515	1,191,668	X: -2.20; Y: 7.50	12.21	2.92	382,515	1,115,935	X: -2.20; Y: 7.50	12.21
1.98	117,373	232,148	X: -2.70; Y: 7.50	8.38	2.00	117,373	234,951	X: -2.70; Y: 7.50	8.38
3.22	379,919	1,221,898	X: -2.70; Y: 7.50	12.38	3.00	379,919	1,140,555	X: -2.70; Y: 7.50	12.38
2.11	116,417	246,107	X: -3.20; Y: 7.50	8.57	2.12	116,417	246,363	X: -3.20; Y: 7.50	8.57
3.34	378,056	1,261,472	X: -3.20; Y: 7.50	12.57	3.10	378,056	1,173,616	X: -3.20; Y: 7.50	12.57
2.34	112,923	264,321	X: -3.70; Y: 7.50	8.79	2.32	112,923	261,987	X: -3.70; Y: 7.50	8.79
3.47	377,750	1,309,912	X: -3.70; Y: 7.50	12.79	3.22	377,750	1,214,839	X: -3.70; Y: 7.50	12.79
2.58	112,563	290,973	X: -4.20; Y: 7.50	9.03	2.54	112,563	285,395	X: -4.20; Y: 7.50	9.03
3.62	378,195	1,368,103	X: -4.20; Y: 7.50	13.03	3.34	378,195	1,264,575	X: -4.20; Y: 7.50	13.03
2.05	144,479	296,811	X: 0.30; Y: 8.00	8.37	2.09	144,479	302,235	X: 0.30; Y: 8.00	8.37
3.00	419,070	1,255,155	X: 0.30; Y: 8.00	12.37	2.83	419,070	1,186,283	X: 0.30; Y: 8.00	12.37
1.96	134,536	264,343	X: -0.20; Y: 8.00	8.32	2.01	134,536	270,769	X: -0.20; Y: 8.00	8.32
2.97	408,727	1,212,159	X: -0.20; Y: 8.00	12.32	2.80	408,727	1,146,112	X: -0.20; Y: 8.00	12.32
1.86	132,732	246,746	X: -0.70; Y: 8.00	8.37	1.92	132,732	254,414	X: -0.70; Y: 8.00	8.37
2.97	403,220	1,199,146	X: -0.70; Y: 8.00	12.37	2.81	403,220	1,132,580	X: -0.70; Y: 8.00	12.37
1.84	128,480	236,905	X: -1.20; Y: 8.00	8.44	1.90	128,480	244,181	X: -1.20; Y: 8.00	8.44
3.01	397,887	1,196,225	X: -1.20; Y: 8.00	12.44	2.83	397,887	1,127,939	X: -1.20; Y: 8.00	12.44
1.82	126,988	231,653	X: -1.70; Y: 8.00	8.55	1.88	126,988	238,574	X: -1.70; Y: 8.00	8.55
3.03	396,179	1,201,402	X: -1.70; Y: 8.00	12.55	2.85	396,179	1,131,090	X: -1.70; Y: 8.00	12.55
1.90	122,711	233,004	X: -2.20; Y: 8.00	8.68	1.94	122,711	238,248	X: -2.20; Y: 8.00	8.68
3.11	391,494	1,218,298	X: -2.20; Y: 8.00	12.68	2.92	391,494	1,144,021	X: -2.20; Y: 8.00	12.68
1.99	120,196	239,191	X: -2.70; Y: 8.00	8.84	2.02	120,196	242,496	X: -2.70; Y: 8.00	8.84
3.20	389,152	1,245,695	X: -2.70; Y: 8.00	12.84	3.00	389,152	1,166,339	X: -2.70; Y: 8.00	12.84
2.09	119,489	249,230	X: -3.20; Y: 8.00	9.03	2.10	119,489	250,726	X: -3.20; Y: 8.00	9.03
3.30	388,329	1,282,232	X: -3.20; Y: 8.00	13.03	3.08	388,329	1,196,844	X: -3.20; Y: 8.00	13.03
2.31	116,104	268,268	X: -3.70; Y: 8.00	9.24	2.30	116,104	266,797	X: -3.70; Y: 8.00	9.24
3.44	386,511	1,328,233	X: -3.70; Y: 8.00	13.24	3.20	386,511	1,235,784	X: -3.70; Y: 8.00	13.24
2.54	115,242	292,711	X: -4.20; Y: 8.00	9.47	2.50	115,242	288,157	X: -4.20; Y: 8.00	9.47
3.58	386,309	1,383,176	X: -4.20; Y: 8.00	13.47	3.32	386,309	1,282,772	X: -4.20; Y: 8.00	13.47
2.09	147,665	308,205	X: 0.30; Y: 8.50	8.87	2.12	147,665	313,666	X: 0.30; Y: 8.50	8.87
2.99	430,354	1,286,643	X: 0.30; Y: 8.50	12.87	2.83	430,354	1,218,712	X: 0.30; Y: 8.50	12.87
1.96	140,809	275,556	X: -0.20; Y: 8.50	8.82	2.01	140,809	282,840	X: -0.20; Y: 8.50	8.82
2.96	420,361	1,243,941	X: -0.20; Y: 8.50	12.82	2.80	420,361	1,178,771	X: -0.20; Y: 8.50	12.82
1.89	136,371	258,392	X: -0.70; Y: 8.50	8.86	1.95	136,371	266,066	X: -0.70; Y: 8.50	8.86
2.97	414,334	1,230,307	X: -0.70; Y: 8.50	12.86	2.81	414,334	1,164,700	X: -0.70; Y: 8.50	12.86
1.87	132,062	247,602	X: -1.20; Y: 8.50	8.94	1.93	132,062	254,949	X: -1.20; Y: 8.50	8.94
2.99	408,766	1,223,276	X: -1.20; Y: 8.50	12.94	2.83	408,766	1,156,865	X: -1.20; Y: 8.50	12.94
1.85	130,165	241,311	X: -1.70; Y: 8.50	9.04	1.91	130,165	248,345	X: -1.70; Y: 8.50	9.04
3.04	405,056	1,230,151	X: -1.70; Y: 8.50	13.04	2.87	405,056	1,160,886	X: -1.70; Y: 8.50	13.04
1.92	125,961	241,478	X: -2.20; Y: 8.50	9.16	1.96	125,961	247,001	X: -2.20; Y: 8.50	9.16
3.11	400,670	1,244,940	X: -2.20; Y: 8.50	13.16	2.93	400,670	1,172,055	X: -2.20; Y: 8.50	13.16
2.00	123,614	246,705	X: -2.70; Y: 8.50	9.31	2.03	123,614	250,527	X: -2.70; Y: 8.50	9.31
3.18	399,364	1,269,894	X: -2.70; Y: 8.50	13.31	2.99	399,364	1,192,322	X: -2.70; Y: 8.50	13.31
2.09	122,184	255,060	X: -3.20; Y: 8.50	9.49	2.10	122,184	257,148	X: -3.20; Y: 8.50	9.49
3.29	396,624	1,304,147	X: -3.20; Y: 8.50	13.49	3.08	396,624	1,220,799	X: -3.20; Y: 8.50	13.49
2.25	120,934	271,724	X: -3.70; Y: 8.50	9.69	2.24	120,934	271,200	X: -3.70; Y: 8.50	9.69
3.40	396,239	1,347,021	X: -3.70; Y: 8.50	13.69	3.17	396,239	1,257,073	X: -3.70; Y: 8.50	13.69
2.50	118,149	295,356	X: -4.20; Y: 8.50	9.91	2.47	118,149	291,760	X: -4.20; Y: 8.50	9.91
3.55	394,544	1,399,104	X: -4.20; Y: 8.50	13.91	3.30	394,544	1,301,614	X: -4.20; Y: 8.50	13.91

Verifica 26

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

1.89	106,377	200,956	X: 0.30; Y: 4.00	4.44	1.93	106,377	204,864	X: 0.30; Y: 4.00	4.44
3.20	309,386	989,981	X: 0.30; Y: 4.00	8.44	2.96	309,386	917,168	X: 0.30; Y: 4.00	8.44
1.69	99,911	169,009	X: -0.20; Y: 4.00	4.34	1.76	99,911	175,408	X: -0.20; Y: 4.00	4.34
3.09	304,895	941,096	X: -0.20; Y: 4.00	8.34	2.86	304,895	872,422	X: -0.20; Y: 4.00	8.34
1.53	101,435	154,749	X: -0.70; Y: 4.00	4.43	1.60	101,435	162,799	X: -0.70; Y: 4.00	4.43
3.11	301,358	938,187	X: -0.70; Y: 4.00	8.43	2.88	301,358	867,320	X: -0.70; Y: 4.00	8.43
1.57	98,138	154,272	X: -1.20; Y: 4.00	4.57	1.64	98,138	160,630	X: -1.20; Y: 4.00	4.57
3.11	306,784	955,448	X: -1.20; Y: 4.00	8.57	2.87	306,784	880,379	X: -1.20; Y: 4.00	8.57
1.61	98,884	159,463	X: -1.70; Y: 4.00	4.76	1.66	98,884	163,946	X: -1.70; Y: 4.00	4.76
3.27	300,046	982,425	X: -1.70; Y: 4.00	8.76	3.00	300,046	900,879	X: -1.70; Y: 4.00	8.76
1.76	98,084	172,759	X: -2.20; Y: 4.00	5.00	1.77	98,084	173,718	X: -2.20; Y: 4.00	5.00
3.38	303,575	1,026,419	X: -2.20; Y: 4.00	9.00	3.09	303,575	936,970	X: -2.20; Y: 4.00	9.00
2.08	94,970	197,821	X: -2.70; Y: 4.00	5.27	2.05	94,970	194,609	X: -2.70; Y: 4.00	5.27
3.49	311,302	1,087,675	X: -2.70; Y: 4.00	9.27	3.18	311,302	988,585	X: -2.70; Y: 4.00	9.27
2.44	92,885	226,277	X: -3.20; Y: 4.00	5.58	2.35	92,885	218,365	X: -3.20; Y: 4.00	5.58
3.69	313,114	1,155,847	X: -3.20; Y: 4.00	9.58	3.34	313,114	1,045,770	X: -3.20; Y: 4.00	9.58
2.86	92,710	264,999	X: -3.70; Y: 4.00	5.91	2.72	92,710	252,175	X: -3.70; Y: 4.00	5.91
3.93	313,981	1,234,875	X: -3.70; Y: 4.00	9.91	3.54	313,981	1,112,448	X: -3.70; Y: 4.00	9.91
3.43	89,897	308,366	X: -4.20; Y: 4.00	6.26	3.23	89,897	290,003	X: -4.20; Y: 4.00	6.26
4.15	320,476	1,329,565	X: -4.20; Y: 4.00	10.26	3.72	320,476	1,193,358	X: -4.20; Y: 4.00	10.26
1.87	117,283	218,838	X: 0.30; Y: 4.50	4.93	1.90	117,283	223,223	X: 0.30; Y: 4.50	4.93
3.10	332,600	1,029,405	X: 0.30; Y: 4.50	8.93	2.88	332,600	956,693	X: 0.30; Y: 4.50	8.93
1.72	107,405	184,226	X: -0.20; Y: 4.50	4.84	1.77	107,405	190,385	X: -0.20; Y: 4.50	4.84
3.05	320,589	978,038	X: -0.20; Y: 4.50	8.84	2.84	320,589	909,111	X: -0.20; Y: 4.50	8.84
1.56	108,551	169,293	X: -0.70; Y: 4.50	4.91	1.63	108,551	177,237	X: -0.70; Y: 4.50	4.91
3.02	323,249	976,764	X: -0.70; Y: 4.50	8.91	2.80	323,249	905,984	X: -0.70; Y: 4.50	8.91
1.57	106,202	166,480	X: -1.20; Y: 4.50	5.04	1.63	106,202	173,335	X: -1.20; Y: 4.50	5.04
3.10	318,694	987,551	X: -1.20; Y: 4.50	9.04	2.86	318,694	912,796	X: -1.20; Y: 4.50	9.04
1.61	105,855	170,202	X: -1.70; Y: 4.50	5.22	1.66	105,855	175,273	X: -1.70; Y: 4.50	5.22
3.14	322,811	1,014,236	X: -1.70; Y: 4.50	9.22	2.89	322,811	933,975	X: -1.70; Y: 4.50	9.22
1.72	105,434	181,191	X: -2.20; Y: 4.50	5.44	1.74	105,434	183,263	X: -2.20; Y: 4.50	5.44

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.26	323,161	1,053,894	X: -2.20; Y: 4.50	9.44	2.99	323,161	966,264	X: -2.20; Y: 4.50	9.44
1.98	102,182	202,795	X: -2.70; Y: 4.50	5.69	1.97	102,182	200,840	X: -2.70; Y: 4.50	5.69
3.39	325,781	1,104,974	X: -2.70; Y: 4.50	9.69	3.10	325,781	1,008,692	X: -2.70; Y: 4.50	9.69
2.27	100,713	228,952	X: -3.20; Y: 4.50	5.97	2.21	100,713	222,644	X: -3.20; Y: 4.50	5.97
3.59	325,490	1,167,747	X: -3.20; Y: 4.50	9.97	3.26	325,490	1,061,550	X: -3.20; Y: 4.50	9.97
2.68	97,927	262,032	X: -3.70; Y: 4.50	6.28	2.56	97,927	250,989	X: -3.70; Y: 4.50	6.28
3.80	326,360	1,241,366	X: -3.70; Y: 4.50	10.28	3.44	326,360	1,123,762	X: -3.70; Y: 4.50	10.28
3.10	98,392	304,611	X: -4.20; Y: 4.50	6.61	2.93	98,392	288,418	X: -4.20; Y: 4.50	6.61
3.98	334,231	1,329,355	X: -4.20; Y: 4.50	10.61	3.59	334,231	1,198,691	X: -4.20; Y: 4.50	10.61
1.88	124,145	233,447	X: 0.30; Y: 5.00	5.41	1.92	124,145	237,853	X: 0.30; Y: 5.00	5.41
3.08	345,378	1,064,812	X: 0.30; Y: 5.00	9.41	2.87	345,378	992,018	X: 0.30; Y: 5.00	9.41
1.67	118,364	197,615	X: -0.20; Y: 5.00	5.33	1.73	118,364	205,112	X: -0.20; Y: 5.00	5.33
3.00	339,264	1,017,948	X: -0.20; Y: 5.00	9.33	2.80	339,264	948,850	X: -0.20; Y: 5.00	9.33
1.60	114,709	183,613	X: -0.70; Y: 5.00	5.40	1.67	114,709	191,249	X: -0.70; Y: 5.00	5.40
3.02	335,402	1,011,631	X: -0.70; Y: 5.00	9.40	2.81	335,402	940,965	X: -0.70; Y: 5.00	9.40
1.59	112,399	178,989	X: -1.20; Y: 5.00	5.52	1.65	112,399	186,010	X: -1.20; Y: 5.00	5.52
3.02	338,648	1,022,032	X: -1.20; Y: 5.00	9.52	2.80	338,648	948,053	X: -1.20; Y: 5.00	9.52
1.62	111,870	180,844	X: -1.70; Y: 5.00	5.68	1.67	111,870	186,432	X: -1.70; Y: 5.00	5.68
3.12	334,002	1,042,779	X: -1.70; Y: 5.00	9.68	2.89	334,002	963,681	X: -1.70; Y: 5.00	9.68
1.70	111,583	189,839	X: -2.20; Y: 5.00	5.88	1.73	111,583	192,815	X: -2.20; Y: 5.00	5.88
3.21	334,813	1,076,285	X: -2.20; Y: 5.00	9.88	2.96	334,813	991,250	X: -2.20; Y: 5.00	9.88
1.94	106,880	206,992	X: -2.70; Y: 5.00	6.11	1.93	106,880	206,171	X: -2.70; Y: 5.00	6.11
3.34	336,680	1,124,432	X: -2.70; Y: 5.00	10.11	3.06	336,680	1,030,952	X: -2.70; Y: 5.00	10.11
2.16	107,060	231,735	X: -3.20; Y: 5.00	6.38	2.12	107,060	227,009	X: -3.20; Y: 5.00	6.38
3.49	338,770	1,182,190	X: -3.20; Y: 5.00	10.38	3.19	338,770	1,079,328	X: -3.20; Y: 5.00	10.38
2.48	105,611	262,437	X: -3.70; Y: 5.00	6.67	2.40	105,611	253,186	X: -3.70; Y: 5.00	6.67
3.70	338,205	1,250,988	X: -3.70; Y: 5.00	10.67	3.36	338,205	1,137,555	X: -3.70; Y: 5.00	10.67
2.87	104,977	301,541	X: -4.20; Y: 5.00	6.99	2.74	104,977	287,506	X: -4.20; Y: 5.00	6.99
3.87	344,687	1,333,202	X: -4.20; Y: 5.00	10.99	3.50	344,687	1,207,630	X: -4.20; Y: 5.00	10.99
1.91	129,384	247,519	X: 0.30; Y: 5.50	5.91	1.95	129,384	251,873	X: 0.30; Y: 5.50	5.91
3.03	364,204	1,101,826	X: 0.30; Y: 5.50	9.91	2.83	364,204	1,029,593	X: 0.30; Y: 5.50	9.91
1.70	124,654	212,299	X: -0.20; Y: 5.50	5.83	1.76	124,654	219,644	X: -0.20; Y: 5.50	5.83
2.98	353,064	1,053,561	X: -0.20; Y: 5.50	9.83	2.79	353,064	984,833	X: -0.20; Y: 5.50	9.83
1.64	120,442	197,155	X: -0.70; Y: 5.50	5.89	1.70	120,442	205,019	X: -0.70; Y: 5.50	5.89
3.00	348,922	1,045,638	X: -0.70; Y: 5.50	9.89	2.80	348,922	975,538	X: -0.70; Y: 5.50	9.89
1.62	117,978	191,244	X: -1.20; Y: 5.50	6.00	1.68	117,978	198,415	X: -1.20; Y: 5.50	6.00
3.02	349,449	1,054,070	X: -1.20; Y: 5.50	10.00	2.81	349,449	980,815	X: -1.20; Y: 5.50	10.00
1.63	117,306	190,929	X: -1.70; Y: 5.50	6.15	1.68	117,306	197,037	X: -1.70; Y: 5.50	6.15
3.07	349,751	1,073,563	X: -1.70; Y: 5.50	10.15	2.85	349,751	995,838	X: -1.70; Y: 5.50	10.15
1.70	116,830	198,238	X: -2.20; Y: 5.50	6.34	1.73	116,830	202,065	X: -2.20; Y: 5.50	6.34
3.16	347,608	1,099,112	X: -2.20; Y: 5.50	10.34	2.92	347,608	1,016,640	X: -2.20; Y: 5.50	10.34
1.83	115,902	212,562	X: -2.70; Y: 5.50	6.55	1.84	115,902	213,162	X: -2.70; Y: 5.50	6.55
3.29	347,695	1,145,346	X: -2.70; Y: 5.50	10.55	3.03	347,695	1,054,396	X: -2.70; Y: 5.50	10.55
2.11	111,340	234,566	X: -3.20; Y: 5.50	6.80	2.08	111,340	231,111	X: -3.20; Y: 5.50	6.80
3.43	349,126	1,198,842	X: -3.20; Y: 5.50	10.80	3.15	349,126	1,099,173	X: -3.20; Y: 5.50	10.80
2.37	111,273	263,641	X: -3.70; Y: 5.50	7.07	2.30	111,273	256,051	X: -3.70; Y: 5.50	7.07
3.60	350,816	1,262,643	X: -3.70; Y: 5.50	11.07	3.29	350,816	1,153,058	X: -3.70; Y: 5.50	11.07
2.73	109,295	298,908	X: -4.20; Y: 5.50	7.37	2.62	109,295	286,760	X: -4.20; Y: 5.50	7.37
3.76	354,878	1,334,668	X: -4.20; Y: 5.50	11.37	3.42	354,878	1,215,332	X: -4.20; Y: 5.50	11.37
1.94	133,640	259,518	X: 0.30; Y: 6.00	6.40	1.98	133,640	264,093	X: 0.30; Y: 6.00	6.40
3.02	375,990	1,136,311	X: 0.30; Y: 6.00	10.40	2.83	375,990	1,064,482	X: 0.30; Y: 6.00	10.40
1.75	129,250	226,167	X: -0.20; Y: 6.00	6.33	1.81	129,250	233,553	X: -0.20; Y: 6.00	6.33
2.96	368,357	1,090,802	X: -0.20; Y: 6.00	10.33	2.78	368,357	1,022,299	X: -0.20; Y: 6.00	10.33
1.67	126,194	210,553	X: -0.70; Y: 6.00	6.39	1.73	126,194	218,542	X: -0.70; Y: 6.00	6.39
2.97	364,412	1,081,448	X: -0.70; Y: 6.00	10.39	2.78	364,412	1,012,044	X: -0.70; Y: 6.00	10.39
1.60	126,513	201,911	X: -1.20; Y: 6.00	6.49	1.66	126,513	210,221	X: -1.20; Y: 6.00	6.49
2.99	362,611	1,085,042	X: -1.20; Y: 6.00	10.49	2.79	362,611	1,013,106	X: -1.20; Y: 6.00	10.49
1.65	122,116	200,893	X: -1.70; Y: 6.00	6.63	1.70	122,116	207,472	X: -1.70; Y: 6.00	6.63
3.04	362,026	1,102,292	X: -1.70; Y: 6.00	10.63	2.83	362,026	1,026,020	X: -1.70; Y: 6.00	10.63
1.70	121,497	206,862	X: -2.20; Y: 6.00	6.80	1.74	121,497	211,352	X: -2.20; Y: 6.00	6.80
3.13	361,706	1,130,396	X: -2.20; Y: 6.00	10.80	2.90	361,706	1,048,468	X: -2.20; Y: 6.00	10.80
1.82	120,673	219,137	X: -2.70; Y: 6.00	7.00	1.83	120,673	220,710	X: -2.70; Y: 6.00	7.00
3.24	359,764	1,167,273	X: -2.70; Y: 6.00	11.00	3.00	359,764	1,078,667	X: -2.70; Y: 6.00	11.00
2.05	116,460	239,234	X: -3.20; Y: 6.00	7.23	2.04	116,460	237,031	X: -3.20; Y: 6.00	7.23
3.38	359,511	1,216,885	X: -3.20; Y: 6.00	11.23	3.12	359,511	1,120,193	X: -3.20; Y: 6.00	11.23
2.30	115,197	264,948	X: -3.70; Y: 6.00	7.49	2.25	115,197	258,792	X: -3.70; Y: 6.00	7.49
3.50	364,060	1,273,795	X: -3.70; Y: 6.00	11.49	3.21	364,060	1,169,049	X: -3.70; Y: 6.00	11.49
2.58	114,416	295,367	X: -4.20; Y: 6.00	7.77	2.50	114,416	285,657	X: -4.20; Y: 6.00	7.77
3.67	365,929	1,343,597	X: -4.20; Y: 6.00	11.77	3.36	365,929	1,228,440	X: -4.20; Y: 6.00	11.77
1.97	138,238	272,969	X: 0.30; Y: 6.50	6.89	2.01	138,238	277,613	X: 0.30; Y: 6.50	6.89
3.01	388,859	1,169,964	X: 0.30; Y: 6.50	10.89	2.83	388,859	1,098,978	X: 0.30; Y: 6.50	10.89
1.80	133,320	239,735	X: -0.20; Y: 6.50	6.83	1.85	133,320	246,904	X: -0.20; Y: 6.50	6.83
2.95	381,140	1,124,852	X: -0.20; Y: 6.50	10.83	2.77	381,140	1,057,264	X: -0.20; Y: 6.50	10.83
1.70	131,503	223,394	X: -0.70; Y: 6.50	6.88	1.76	131,503	231,587	X: -0.70; Y: 6.50	6.88
2.96	376,838	1,114,555	X: -0.70; Y: 6.50	10.88	2.78	376,838	1,045,986	X: -0.70; Y: 6.50	10.88
1.63	131,355	213,895	X: -1.20; Y: 6.50	6.97	1.69	131,355	222,369	X: -1.20; Y: 6.50	6.97
2.98	375,528	1,118,191	X: -1.20; Y: 6.50	10.97	2.79	375,528	1,047,017	X: -1.20; Y: 6.50	10.97
1.67	126,689	211,351	X: -1.70; Y: 6.50	7.10	1.72	126,689	218,195	X: -1.70; Y: 6.50	7.10
3.04	372,367	1,130,435	X: -1.70; Y: 6.50	11.10	2.84	372,367	1,055,683	X: -1.70; Y: 6.50	11.10
1.72	125,148	215,376	X: -2.20; Y: 6.50	7.26	1.76	125,148	220,334	X: -2.20; Y: 6.50	7.26
3.10	373,298	1,156,239	X: -2.20; Y: 6.50	11.26	2.88	373,298	1,076,185	X: -2.20; Y: 6.50	11.26
1.82	124,238	225,579	X: -2.70; Y: 6.50	7.45	1.83	124,238	227,952	X: -2.70; Y: 6.50	7.45
3.20	372,199	1,191,935	X: -2.70; Y: 6.50	11.45	2.97	372,199	1,105,426	X: -2.70; Y: 6.50	11.45

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.97	123,771	243,276	X: -3.20; Y: 6.50	7.67	1.96	123,771	242,391	X: -3.20; Y: 6.50	7.67
3.30	373,653	1,233,052	X: -3.20; Y: 6.50	11.67	3.05	373,653	1,140,320	X: -3.20; Y: 6.50	11.67
2.21	119,822	264,912	X: -3.70; Y: 6.50	7.91	2.18	119,822	260,805	X: -3.70; Y: 6.50	7.91
3.45	373,272	1,289,071	X: -3.70; Y: 6.50	11.91	3.18	373,272	1,187,651	X: -3.70; Y: 6.50	11.91
2.49	118,638	295,144	X: -4.20; Y: 6.50	8.18	2.42	118,638	286,895	X: -4.20; Y: 6.50	8.18
3.62	374,535	1,354,726	X: -4.20; Y: 6.50	12.18	3.32	374,535	1,243,561	X: -4.20; Y: 6.50	12.18
1.96	145,387	285,010	X: 0.30; Y: 7.00	7.38	2.00	145,387	290,811	X: 0.30; Y: 7.00	7.38
2.99	402,384	1,204,441	X: 0.30; Y: 7.00	11.38	2.82	402,384	1,134,255	X: 0.30; Y: 7.00	11.38
1.84	137,047	252,665	X: -0.20; Y: 7.00	7.33	1.90	137,047	259,721	X: -0.20; Y: 7.00	7.33
2.96	391,803	1,158,902	X: -0.20; Y: 7.00	11.33	2.79	391,803	1,091,785	X: -0.20; Y: 7.00	11.33
1.75	135,171	236,012	X: -0.70; Y: 7.00	7.38	1.81	135,171	244,031	X: -0.70; Y: 7.00	7.38
2.96	387,309	1,147,448	X: -0.70; Y: 7.00	11.38	2.79	387,309	1,079,515	X: -0.70; Y: 7.00	11.38
1.67	134,849	225,327	X: -1.20; Y: 7.00	7.46	1.73	134,849	233,793	X: -1.20; Y: 7.00	7.46
2.96	387,665	1,149,060	X: -1.20; Y: 7.00	11.46	2.78	387,665	1,079,071	X: -1.20; Y: 7.00	11.46
1.69	131,353	222,190	X: -1.70; Y: 7.00	7.58	1.75	131,353	229,385	X: -1.70; Y: 7.00	7.58
3.02	383,834	1,157,398	X: -1.70; Y: 7.00	11.58	2.83	383,834	1,084,555	X: -1.70; Y: 7.00	11.58
1.73	129,493	224,523	X: -2.20; Y: 7.00	7.73	1.78	129,493	230,041	X: -2.20; Y: 7.00	7.73
3.09	382,486	1,182,700	X: -2.20; Y: 7.00	11.73	2.89	382,486	1,104,291	X: -2.20; Y: 7.00	11.73
1.82	128,346	233,038	X: -2.70; Y: 7.00	7.91	1.84	128,346	236,211	X: -2.70; Y: 7.00	7.91
3.16	383,470	1,210,720	X: -2.70; Y: 7.00	11.91	2.94	383,470	1,127,652	X: -2.70; Y: 7.00	11.91
1.95	127,154	248,191	X: -3.20; Y: 7.00	8.12	1.95	127,154	248,375	X: -3.20; Y: 7.00	8.12
3.28	382,269	1,253,325	X: -3.20; Y: 7.00	12.12	3.04	382,269	1,163,142	X: -3.20; Y: 7.00	12.12
2.16	123,891	268,128	X: -3.70; Y: 7.00	8.35	2.14	123,891	265,287	X: -3.70; Y: 7.00	8.35
3.40	383,569	1,305,362	X: -3.70; Y: 7.00	12.35	3.15	383,569	1,207,055	X: -3.70; Y: 7.00	12.35
2.41	122,843	296,198	X: -4.20; Y: 7.00	8.60	2.36	122,843	289,488	X: -4.20; Y: 7.00	8.60
3.57	383,212	1,367,365	X: -4.20; Y: 7.00	12.60	3.29	383,212	1,259,903	X: -4.20; Y: 7.00	12.60
2.00	149,073	297,755	X: 0.30; Y: 7.50	7.88	2.04	149,073	303,567	X: 0.30; Y: 7.50	7.88
2.99	414,356	1,237,006	X: 0.30; Y: 7.50	11.88	2.82	414,356	1,167,693	X: 0.30; Y: 7.50	11.88
1.88	140,684	264,564	X: -0.20; Y: 7.50	7.82	1.93	140,684	271,716	X: -0.20; Y: 7.50	7.82
2.94	405,658	1,193,126	X: -0.20; Y: 7.50	11.82	2.78	405,658	1,126,845	X: -0.20; Y: 7.50	11.82
1.75	141,355	247,209	X: -0.70; Y: 7.50	7.87	1.81	141,355	256,023	X: -0.70; Y: 7.50	7.87
2.94	401,095	1,180,844	X: -0.70; Y: 7.50	11.87	2.78	401,095	1,113,847	X: -0.70; Y: 7.50	11.87
1.72	138,168	237,071	X: -1.20; Y: 7.50	7.95	1.78	138,168	245,510	X: -1.20; Y: 7.50	7.95
2.97	397,003	1,180,044	X: -1.20; Y: 7.50	11.95	2.80	397,003	1,110,937	X: -1.20; Y: 7.50	11.95
1.72	135,671	232,785	X: -1.70; Y: 7.50	8.06	1.77	135,671	240,288	X: -1.70; Y: 7.50	8.06
3.01	395,233	1,190,075	X: -1.70; Y: 7.50	12.06	2.83	395,233	1,117,675	X: -1.70; Y: 7.50	12.06
1.75	133,674	233,805	X: -2.20; Y: 7.50	8.21	1.79	133,674	239,815	X: -2.20; Y: 7.50	8.21
3.06	393,658	1,204,704	X: -2.20; Y: 7.50	12.21	2.87	393,658	1,129,244	X: -2.20; Y: 7.50	12.21
1.82	132,175	240,694	X: -2.70; Y: 7.50	8.38	1.85	132,175	244,566	X: -2.70; Y: 7.50	8.38
3.15	392,018	1,234,785	X: -2.70; Y: 7.50	12.38	2.94	392,018	1,153,625	X: -2.70; Y: 7.50	12.38
1.94	130,948	254,112	X: -3.20; Y: 7.50	8.57	1.95	130,948	255,142	X: -3.20; Y: 7.50	8.57
3.26	391,079	1,274,230	X: -3.20; Y: 7.50	12.57	3.03	391,079	1,186,435	X: -3.20; Y: 7.50	12.57
2.14	127,198	271,848	X: -3.70; Y: 7.50	8.79	2.12	127,198	270,027	X: -3.70; Y: 7.50	8.79
3.38	391,634	1,322,561	X: -3.70; Y: 7.50	12.79	3.13	391,634	1,227,401	X: -3.70; Y: 7.50	12.79
2.36	126,559	298,182	X: -4.20; Y: 7.50	9.03	2.31	126,559	292,768	X: -4.20; Y: 7.50	9.03
3.51	392,902	1,380,666	X: -4.20; Y: 7.50	13.03	3.25	392,902	1,276,873	X: -4.20; Y: 7.50	13.03
2.04	152,406	310,218	X: 0.30; Y: 8.00	8.37	2.07	152,406	316,025	X: 0.30; Y: 8.00	8.37
2.99	424,419	1,269,296	X: 0.30; Y: 8.00	12.37	2.83	424,419	1,200,582	X: 0.30; Y: 8.00	12.37
1.92	144,179	277,092	X: -0.20; Y: 8.00	8.32	1.97	144,179	284,225	X: -0.20; Y: 8.00	8.32
2.95	415,226	1,226,073	X: -0.20; Y: 8.00	12.32	2.79	415,226	1,160,274	X: -0.20; Y: 8.00	12.32
1.80	144,006	258,786	X: -0.70; Y: 8.00	8.37	1.86	144,006	267,450	X: -0.70; Y: 8.00	8.37
2.95	410,819	1,212,845	X: -0.70; Y: 8.00	12.37	2.79	410,819	1,146,586	X: -0.70; Y: 8.00	12.37
1.76	141,272	248,255	X: -1.20; Y: 8.00	8.44	1.82	141,272	256,744	X: -1.20; Y: 8.00	8.44
2.98	406,566	1,209,716	X: -1.20; Y: 8.00	12.44	2.81	406,566	1,141,766	X: -1.20; Y: 8.00	12.44
1.71	141,281	242,236	X: -1.70; Y: 8.00	8.55	1.77	141,281	250,502	X: -1.70; Y: 8.00	8.55
2.99	405,908	1,214,688	X: -1.70; Y: 8.00	12.55	2.82	405,908	1,144,719	X: -1.70; Y: 8.00	12.55
1.76	138,347	242,973	X: -2.20; Y: 8.00	8.68	1.80	138,347	249,565	X: -2.20; Y: 8.00	8.68
3.06	402,203	1,231,414	X: -2.20; Y: 8.00	12.68	2.88	402,203	1,157,441	X: -2.20; Y: 8.00	12.68
1.83	135,530	248,404	X: -2.70; Y: 8.00	8.84	1.87	135,530	252,854	X: -2.70; Y: 8.00	8.84
3.14	400,808	1,258,658	X: -2.70; Y: 8.00	12.84	2.94	400,808	1,179,536	X: -2.70; Y: 8.00	12.84
1.92	134,473	257,782	X: -3.20; Y: 8.00	9.03	1.94	134,473	260,211	X: -3.20; Y: 8.00	9.03
3.23	400,898	1,295,063	X: -3.20; Y: 8.00	13.03	3.02	400,898	1,209,803	X: -3.20; Y: 8.00	13.03
2.11	130,790	276,345	X: -3.70; Y: 8.00	9.24	2.11	130,790	275,497	X: -3.70; Y: 8.00	9.24
3.35	399,921	1,340,958	X: -3.70; Y: 8.00	13.24	3.12	399,921	1,248,505	X: -3.70; Y: 8.00	13.24
2.32	129,664	300,426	X: -4.20; Y: 8.00	9.47	2.28	129,664	296,155	X: -4.20; Y: 8.00	9.47
3.48	400,532	1,395,814	X: -4.20; Y: 8.00	13.47	3.23	400,532	1,295,242	X: -4.20; Y: 8.00	13.47
2.07	155,140	321,775	X: 0.30; Y: 8.50	8.87	2.11	155,140	327,564	X: 0.30; Y: 8.50	8.87
2.99	435,515	1,300,821	X: 0.30; Y: 8.50	12.87	2.83	435,515	1,233,040	X: 0.30; Y: 8.50	12.87
1.92	149,923	288,526	X: -0.20; Y: 8.50	8.82	1.98	149,923	296,447	X: -0.20; Y: 8.50	8.82
2.95	426,628	1,257,900	X: -0.20; Y: 8.50	12.82	2.80	426,628	1,192,973	X: -0.20; Y: 8.50	12.82
1.84	147,005	270,732	X: -0.70; Y: 8.50	8.86	1.90	147,005	279,315	X: -0.70; Y: 8.50	8.86
2.95	421,664	1,244,059	X: -0.70; Y: 8.50	12.86	2.80	421,664	1,178,757	X: -0.70; Y: 8.50	12.86
1.80	144,141	259,319	X: -1.20; Y: 8.50	8.94	1.86	144,141	267,794	X: -1.20; Y: 8.50	8.94
2.97	417,122	1,236,822	X: -1.20; Y: 8.50	12.94	2.81	417,122	1,170,758	X: -1.20; Y: 8.50	12.94
1.76	143,711	252,345	X: -1.70; Y: 8.50	9.04	1.81	143,711	260,653	X: -1.70; Y: 8.50	9.04
3.00	414,404	1,243,512	X: -1.70; Y: 8.50	13.04	2.83	414,404	1,174,602	X: -1.70; Y: 8.50	13.04
1.79	140,825	251,885	X: -2.20; Y: 8.50	9.16	1.84	140,825	258,713	X: -2.20; Y: 8.50	9.16
3.06	410,986	1,258,129	X: -2.20; Y: 8.50	13.16	2.88	410,986	1,185,573	X: -2.20; Y: 8.50	13.16
1.84	139,444	256,584	X: -2.70; Y: 8.50	9.31	1.88	139,444	261,615	X: -2.70; Y: 8.50	9.31
3.12	410,620	1,282,929	X: -2.70; Y: 8.50	13.31	2.94	410,620	1,205,627	X: -2.70; Y: 8.50	13.31
1.92	137,670	264,210	X: -3.20; Y: 8.50	9.49	1.94	137,670	267,331	X: -3.20; Y: 8.50	9.49
3.22	408,746	1,317,056	X: -3.20; Y: 8.50	13.49	3.02	408,746	1,233,891	X: -3.20; Y: 8.50	13.49
2.06	136,064	280,340	X: -3.70; Y: 8.50	9.69	2.06	136,064	280,557	X: -3.70; Y: 8.50	9.69

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.32	409,224	1,359,815	X: -3.70; Y: 8.50	13.69	3.10	409,224	1,269,929	X: -3.70; Y: 8.50	13.69
2.28	132,959	303,593	X: -4.20; Y: 8.50	9.91	2.26	132,959	300,393	X: -4.20; Y: 8.50	9.91
3.46	408,302	1,411,814	X: -4.20; Y: 8.50	13.91	3.22	408,302	1,314,244	X: -4.20; Y: 8.50	13.91
Verifica 27									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
2.24	93,244	208,699	X: 0.30; Y: 4.00	4.44	2.25	93,244	209,417	X: 0.30; Y: 4.00	4.44
3.31	299,406	991,686	X: 0.30; Y: 4.00	8.44	3.07	299,406	918,005	X: 0.30; Y: 4.00	8.44
2.01	88,489	178,275	X: -0.20; Y: 4.00	4.34	2.05	88,489	181,375	X: -0.20; Y: 4.00	4.34
3.19	295,198	942,798	X: -0.20; Y: 4.00	8.34	2.96	295,198	873,636	X: -0.20; Y: 4.00	8.34
1.72	94,970	163,336	X: -0.70; Y: 4.00	4.43	1.79	94,970	169,752	X: -0.70; Y: 4.00	4.43
3.22	291,461	939,928	X: -0.70; Y: 4.00	8.43	2.98	291,461	868,875	X: -0.70; Y: 4.00	8.43
1.75	93,029	163,042	X: -1.20; Y: 4.00	4.57	1.81	93,029	168,414	X: -1.20; Y: 4.00	4.57
3.21	298,091	956,995	X: -1.20; Y: 4.00	8.57	2.96	298,091	882,188	X: -1.20; Y: 4.00	8.57
1.72	97,362	167,552	X: -1.70; Y: 4.00	4.76	1.77	97,362	172,074	X: -1.70; Y: 4.00	4.76
3.38	290,949	984,025	X: -1.70; Y: 4.00	8.76	3.10	290,949	903,004	X: -1.70; Y: 4.00	8.76
1.81	99,659	180,409	X: -2.20; Y: 4.00	5.00	1.83	99,659	181,971	X: -2.20; Y: 4.00	5.00
3.48	295,395	1,027,875	X: -2.20; Y: 4.00	9.00	3.18	295,395	939,265	X: -2.20; Y: 4.00	9.00
2.13	96,766	205,861	X: -2.70; Y: 4.00	5.27	2.10	96,766	203,445	X: -2.70; Y: 4.00	5.27
3.60	302,549	1,089,214	X: -2.70; Y: 4.00	9.27	3.28	302,549	991,200	X: -2.70; Y: 4.00	9.27
2.42	96,997	234,262	X: -3.20; Y: 4.00	5.58	2.34	96,997	227,255	X: -3.20; Y: 4.00	5.58
3.79	305,069	1,157,284	X: -3.20; Y: 4.00	9.58	3.44	305,069	1,048,519	X: -3.20; Y: 4.00	9.58
2.76	98,959	272,922	X: -3.70; Y: 4.00	5.91	2.64	98,959	260,828	X: -3.70; Y: 4.00	5.91
4.03	306,565	1,236,273	X: -3.70; Y: 4.00	9.91	3.64	306,565	1,115,340	X: -3.70; Y: 4.00	9.91
3.24	97,825	316,487	X: -4.20; Y: 4.00	6.26	3.05	97,825	298,564	X: -4.20; Y: 4.00	6.26
4.26	312,374	1,331,015	X: -4.20; Y: 4.00	10.26	3.83	312,374	1,196,548	X: -4.20; Y: 4.00	10.26
2.19	103,082	225,648	X: 0.30; Y: 4.50	4.93	2.20	103,082	226,662	X: 0.30; Y: 4.50	4.93
3.18	323,832	1,030,953	X: 0.30; Y: 4.50	8.93	2.96	323,832	957,458	X: 0.30; Y: 4.50	8.93
2.04	94,674	192,674	X: -0.20; Y: 4.50	4.84	2.06	94,674	195,377	X: -0.20; Y: 4.50	4.84
3.14	312,060	979,577	X: -0.20; Y: 4.50	8.84	2.92	312,060	910,185	X: -0.20; Y: 4.50	8.84
1.77	100,396	177,295	X: -0.70; Y: 4.50	4.91	1.83	100,396	183,292	X: -0.70; Y: 4.50	4.91
3.11	314,553	978,341	X: -0.70; Y: 4.50	8.91	2.88	314,553	907,339	X: -0.70; Y: 4.50	8.91
1.76	99,400	174,757	X: -1.20; Y: 4.50	5.04	1.81	99,400	180,273	X: -1.20; Y: 4.50	5.04
3.19	309,746	989,159	X: -1.20; Y: 4.50	9.04	2.95	309,746	914,434	X: -1.20; Y: 4.50	9.04
1.74	102,472	177,909	X: -1.70; Y: 4.50	5.22	1.78	102,472	182,679	X: -1.70; Y: 4.50	5.22
3.23	314,883	1,015,675	X: -1.70; Y: 4.50	9.22	2.97	314,883	935,795	X: -1.70; Y: 4.50	9.22
1.79	105,050	188,428	X: -2.20; Y: 4.50	5.44	1.82	105,050	190,922	X: -2.20; Y: 4.50	5.44
3.35	314,772	1,055,395	X: -2.20; Y: 4.50	9.44	3.08	314,772	968,374	X: -2.20; Y: 4.50	9.44
2.06	102,122	210,475	X: -2.70; Y: 4.50	5.69	2.05	102,122	209,134	X: -2.70; Y: 4.50	5.69
3.48	318,182	1,106,346	X: -2.70; Y: 4.50	9.69	3.18	318,182	1,010,926	X: -2.70; Y: 4.50	9.69
2.30	103,027	236,465	X: -3.20; Y: 4.50	5.97	2.24	103,027	231,003	X: -3.20; Y: 4.50	5.97
3.68	317,309	1,169,195	X: -3.20; Y: 4.50	9.97	3.35	317,309	1,064,083	X: -3.20; Y: 4.50	9.97
2.64	102,234	269,605	X: -3.70; Y: 4.50	6.28	2.54	102,234	259,406	X: -3.70; Y: 4.50	6.28
3.90	318,800	1,242,715	X: -3.70; Y: 4.50	10.28	3.53	318,800	1,126,399	X: -3.70; Y: 4.50	10.28
2.99	104,574	312,218	X: -4.20; Y: 4.50	6.61	2.84	104,574	296,655	X: -4.20; Y: 4.50	6.61
4.07	327,253	1,330,621	X: -4.20; Y: 4.50	10.61	3.67	327,253	1,201,394	X: -4.20; Y: 4.50	10.61
2.19	109,447	239,435	X: 0.30; Y: 5.00	5.41	2.20	109,447	240,426	X: 0.30; Y: 5.00	5.41
3.17	336,334	1,066,443	X: 0.30; Y: 5.00	9.41	2.95	336,334	992,678	X: 0.30; Y: 5.00	9.41
1.91	106,964	204,306	X: -0.20; Y: 5.00	5.33	1.96	106,964	209,150	X: -0.20; Y: 5.00	5.33
3.09	330,459	1,019,565	X: -0.20; Y: 5.00	9.33	2.87	330,459	949,801	X: -0.20; Y: 5.00	9.33
1.82	105,149	191,001	X: -0.70; Y: 5.00	5.40	1.87	105,149	196,414	X: -0.70; Y: 5.00	5.40
3.10	326,438	1,013,274	X: -0.70; Y: 5.00	9.40	2.89	326,438	942,188	X: -0.70; Y: 5.00	9.40
1.79	104,153	186,697	X: -1.20; Y: 5.00	5.52	1.84	104,153	192,104	X: -1.20; Y: 5.00	5.52
3.09	330,807	1,023,478	X: -1.20; Y: 5.00	9.52	2.87	330,807	949,475	X: -1.20; Y: 5.00	9.52
1.76	106,875	188,116	X: -1.70; Y: 5.00	5.68	1.81	106,875	193,098	X: -1.70; Y: 5.00	5.68
3.21	325,795	1,044,271	X: -1.70; Y: 5.00	9.68	2.96	325,795	965,362	X: -1.70; Y: 5.00	9.68
1.80	109,485	196,736	X: -2.20; Y: 5.00	5.88	1.83	109,485	199,846	X: -2.20; Y: 5.00	5.88
3.30	326,173	1,077,859	X: -2.20; Y: 5.00	9.88	3.05	326,173	993,207	X: -2.20; Y: 5.00	9.88
2.04	105,128	214,348	X: -2.70; Y: 5.00	6.11	2.04	105,128	213,945	X: -2.70; Y: 5.00	6.11
3.42	328,862	1,125,841	X: -2.70; Y: 5.00	10.11	3.14	328,862	1,033,033	X: -2.70; Y: 5.00	10.11
2.22	107,706	238,879	X: -3.20; Y: 5.00	6.38	2.18	107,706	234,890	X: -3.20; Y: 5.00	6.38
3.57	331,680	1,183,472	X: -3.20; Y: 5.00	10.38	3.26	331,680	1,081,498	X: -3.20; Y: 5.00	10.38
2.49	108,311	269,547	X: -3.70; Y: 5.00	6.67	2.41	108,311	261,131	X: -3.70; Y: 5.00	6.67
3.79	330,530	1,252,338	X: -3.70; Y: 5.00	10.67	3.45	330,530	1,140,010	X: -3.70; Y: 5.00	10.67
2.82	109,532	308,689	X: -4.20; Y: 5.00	6.99	2.70	109,532	295,394	X: -4.20; Y: 5.00	6.99
3.95	337,565	1,334,465	X: -4.20; Y: 5.00	10.99	3.58	337,565	1,210,165	X: -4.20; Y: 5.00	10.99
2.19	115,662	252,781	X: 0.30; Y: 5.50	5.91	2.19	115,662	253,836	X: 0.30; Y: 5.50	5.91
3.10	356,265	1,103,286	X: 0.30; Y: 5.50	9.91	2.89	356,265	1,030,203	X: 0.30; Y: 5.50	9.91
1.95	112,002	218,270	X: -0.20; Y: 5.50	5.83	1.99	112,002	222,761	X: -0.20; Y: 5.50	5.83
3.06	345,325	1,055,005	X: -0.20; Y: 5.50	9.83	2.85	345,325	985,686	X: -0.20; Y: 5.50	9.83
1.86	109,589	203,773	X: -0.70; Y: 5.50	5.89	1.91	109,589	209,299	X: -0.70; Y: 5.50	5.89
3.07	341,051	1,047,103	X: -0.70; Y: 5.50	9.89	2.86	341,051	976,616	X: -0.70; Y: 5.50	9.89
1.83	108,473	198,339	X: -1.20; Y: 5.50	6.00	1.88	108,473	203,677	X: -1.20; Y: 5.50	6.00
3.09	341,378	1,055,565	X: -1.20; Y: 5.50	10.00	2.88	341,378	982,121	X: -1.20; Y: 5.50	10.00
1.78	110,970	197,711	X: -1.70; Y: 5.50	6.15	1.83	110,970	202,966	X: -1.70; Y: 5.50	6.15
3.15	341,319	1,075,117	X: -1.70; Y: 5.50	10.15	2.92	341,319	997,395	X: -1.70; Y: 5.50	10.15
1.81	113,213	204,744	X: -2.20; Y: 5.50	6.34	1.84	113,213	208,459	X: -2.20; Y: 5.50	6.34
3.24	340,071	1,100,525	X: -2.20; Y: 5.50	10.34	2.99	340,071	1,018,331	X: -2.20; Y: 5.50	10.34
1.91	114,760	218,882	X: -2.70; Y: 5.50	6.55	1.92	114,760	219,854	X: -2.70; Y: 5.50	6.55
3.38	339,704	1,146,785	X: -2.70; Y: 5.50	10.55	3.11	339,704	1,056,340	X: -2.70; Y: 5.50	10.55
2.19	110,444	241,364	X: -3.20; Y: 5.50	6.80	2.16	110,444	238,518	X: -3.20; Y: 5.50	6.80
3.51	341,843	1,200,148	X: -3.20; Y: 5.50	10.80	3.22	341,843	1,101,213	X: -3.20; Y: 5.50	10.80
2.40	112,458	270,375	X: -3.70; Y: 5.50	7.07	2.34	112,458	263,568	X: -3.70; Y: 5.50	7.07
3.67	344,176	1,263,834	X: -3.70; Y: 5.50	11.07	3.36	344,176	1,155,163	X: -3.70; Y: 5.50	11.07

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.72	112,294	305,700	X: -4.20; Y: 5.50	7.37	2.62	112,294	294,341	X: -4.20; Y: 5.50	7.37
3.84	347,655	1,335,971	X: -4.20; Y: 5.50	11.37	3.50	347,655	1,217,709	X: -4.20; Y: 5.50	11.37
2.19	120,648	264,321	X: 0.30; Y: 6.00	6.40	2.20	120,648	265,701	X: 0.30; Y: 6.00	6.40
3.09	367,806	1,137,833	X: 0.30; Y: 6.00	10.40	2.90	367,806	1,065,015	X: 0.30; Y: 6.00	10.40
1.98	116,934	231,411	X: -0.20; Y: 6.00	6.33	2.02	116,934	236,037	X: -0.20; Y: 6.00	6.33
3.03	360,376	1,092,305	X: -0.20; Y: 6.00	10.33	2.84	360,376	1,023,065	X: -0.20; Y: 6.00	10.33
1.89	114,228	216,416	X: -0.70; Y: 6.00	6.39	1.94	114,228	221,939	X: -0.70; Y: 6.00	6.39
3.04	356,303	1,082,976	X: -0.70; Y: 6.00	10.39	2.84	356,303	1,013,028	X: -0.70; Y: 6.00	10.39
1.76	117,905	207,619	X: -1.20; Y: 6.00	6.49	1.82	117,905	214,495	X: -1.20; Y: 6.00	6.49
3.06	355,542	1,086,373	X: -1.20; Y: 6.00	10.49	2.85	355,542	1,014,253	X: -1.20; Y: 6.00	10.49
1.81	114,535	207,174	X: -1.70; Y: 6.00	6.63	1.86	114,535	212,669	X: -1.70; Y: 6.00	6.63
3.11	354,653	1,103,667	X: -1.70; Y: 6.00	10.63	2.90	354,653	1,027,376	X: -1.70; Y: 6.00	10.63
1.83	116,532	212,944	X: -2.20; Y: 6.00	6.80	1.86	116,532	217,102	X: -2.20; Y: 6.00	6.80
3.20	353,985	1,131,817	X: -2.20; Y: 6.00	10.80	2.97	353,985	1,050,046	X: -2.20; Y: 6.00	10.80
1.91	118,105	225,075	X: -2.70; Y: 6.00	7.00	1.92	118,105	226,849	X: -2.70; Y: 6.00	7.00
3.31	352,805	1,168,544	X: -2.70; Y: 6.00	11.00	3.06	352,805	1,080,346	X: -2.70; Y: 6.00	11.00
2.15	114,206	245,640	X: -3.20; Y: 6.00	7.23	2.14	114,206	243,887	X: -3.20; Y: 6.00	7.23
3.46	352,083	1,218,211	X: -3.20; Y: 6.00	11.23	3.19	352,083	1,122,109	X: -3.20; Y: 6.00	11.23
2.36	114,964	271,322	X: -3.70; Y: 6.00	7.49	2.31	114,964	265,874	X: -3.70; Y: 6.00	7.49
3.57	357,250	1,275,044	X: -3.70; Y: 6.00	11.49	3.28	357,250	1,171,040	X: -3.70; Y: 6.00	11.49
2.60	116,025	301,788	X: -4.20; Y: 6.00	7.77	2.52	116,025	292,852	X: -4.20; Y: 6.00	7.77
3.74	359,690	1,344,738	X: -4.20; Y: 6.00	11.77	3.42	359,690	1,230,476	X: -4.20; Y: 6.00	11.77
2.20	125,894	277,396	X: 0.30; Y: 6.50	6.89	2.22	125,894	278,933	X: 0.30; Y: 6.50	6.89
3.07	381,678	1,171,309	X: 0.30; Y: 6.50	10.89	2.88	381,678	1,099,479	X: 0.30; Y: 6.50	10.89
2.01	121,704	244,325	X: -0.20; Y: 6.50	6.83	2.05	121,704	248,890	X: -0.20; Y: 6.50	6.83
3.01	374,130	1,126,188	X: -0.20; Y: 6.50	10.83	2.83	374,130	1,057,959	X: -0.20; Y: 6.50	10.83
1.91	119,455	228,634	X: -0.70; Y: 6.50	6.88	1.96	119,455	234,330	X: -0.70; Y: 6.50	6.88
3.02	369,721	1,115,909	X: -0.70; Y: 6.50	10.88	2.83	369,721	1,046,864	X: -0.70; Y: 6.50	10.88
1.80	121,529	218,986	X: -1.20; Y: 6.50	6.97	1.86	121,529	225,854	X: -1.20; Y: 6.50	6.97
3.04	368,248	1,119,567	X: -1.20; Y: 6.50	10.97	2.85	368,248	1,048,081	X: -1.20; Y: 6.50	10.97
1.84	117,902	217,062	X: -1.70; Y: 6.50	7.10	1.89	117,902	222,658	X: -1.70; Y: 6.50	7.10
3.10	364,795	1,131,855	X: -1.70; Y: 6.50	11.10	2.90	364,795	1,056,949	X: -1.70; Y: 6.50	11.10
1.86	118,955	221,000	X: -2.20; Y: 6.50	7.26	1.90	118,955	225,431	X: -2.20; Y: 6.50	7.26
3.16	366,556	1,157,495	X: -2.20; Y: 6.50	11.26	2.94	366,556	1,077,558	X: -2.20; Y: 6.50	11.26
1.92	120,363	231,121	X: -2.70; Y: 6.50	7.45	1.94	120,363	233,522	X: -2.70; Y: 6.50	7.45
3.27	365,084	1,193,235	X: -2.70; Y: 6.50	11.45	3.03	365,084	1,107,003	X: -2.70; Y: 6.50	11.45
2.04	122,040	248,765	X: -3.20; Y: 6.50	7.67	2.03	122,040	248,285	X: -3.20; Y: 6.50	7.67
3.36	367,197	1,234,255	X: -3.20; Y: 6.50	11.67	3.11	367,197	1,141,975	X: -3.20; Y: 6.50	11.67
2.29	118,321	270,933	X: -3.70; Y: 6.50	7.91	2.26	118,321	267,394	X: -3.70; Y: 6.50	7.91
3.52	366,338	1,290,330	X: -3.70; Y: 6.50	11.91	3.25	366,338	1,189,530	X: -3.70; Y: 6.50	11.91
2.53	118,934	301,205	X: -4.20; Y: 6.50	8.18	2.47	118,934	293,687	X: -4.20; Y: 6.50	8.18
3.68	368,144	1,355,880	X: -4.20; Y: 6.50	12.18	3.38	368,144	1,245,500	X: -4.20; Y: 6.50	12.18
2.13	135,428	288,529	X: 0.30; Y: 7.00	7.38	2.16	135,428	291,987	X: 0.30; Y: 7.00	7.38
3.05	394,987	1,205,845	X: 0.30; Y: 7.00	11.38	2.87	394,987	1,134,697	X: 0.30; Y: 7.00	11.38
2.04	125,967	256,884	X: -0.20; Y: 7.00	7.33	2.08	125,967	261,392	X: -0.20; Y: 7.00	7.33
3.02	384,579	1,160,282	X: -0.20; Y: 7.00	11.33	2.84	384,579	1,092,414	X: -0.20; Y: 7.00	11.33
1.95	123,716	240,654	X: -0.70; Y: 7.00	7.38	1.99	123,716	246,285	X: -0.70; Y: 7.00	7.38
3.02	379,981	1,148,845	X: -0.70; Y: 7.00	11.38	2.84	379,981	1,080,325	X: -0.70; Y: 7.00	11.38
1.85	124,497	229,879	X: -1.20; Y: 7.00	7.46	1.90	124,497	236,646	X: -1.20; Y: 7.00	7.46
3.02	381,308	1,150,271	X: -1.20; Y: 7.00	11.46	2.83	381,308	1,080,010	X: -1.20; Y: 7.00	11.46
1.87	121,461	227,305	X: -1.70; Y: 7.00	7.58	1.92	121,461	233,079	X: -1.70; Y: 7.00	7.58
3.07	377,209	1,158,663	X: -1.70; Y: 7.00	11.58	2.88	377,209	1,085,668	X: -1.70; Y: 7.00	11.58
1.88	122,207	229,627	X: -2.20; Y: 7.00	7.73	1.92	122,207	234,445	X: -2.20; Y: 7.00	7.73
3.15	375,576	1,183,985	X: -2.20; Y: 7.00	11.73	2.94	375,576	1,105,583	X: -2.20; Y: 7.00	11.73
1.93	123,322	238,146	X: -2.70; Y: 7.00	7.91	1.96	123,322	241,175	X: -2.70; Y: 7.00	7.91
3.21	377,273	1,211,890	X: -2.70; Y: 7.00	11.91	2.99	377,273	1,129,023	X: -2.70; Y: 7.00	11.91
2.04	124,181	253,312	X: -3.20; Y: 7.00	8.12	2.04	124,181	253,748	X: -3.20; Y: 7.00	8.12
3.34	375,672	1,254,545	X: -3.20; Y: 7.00	12.12	3.10	375,672	1,164,708	X: -3.20; Y: 7.00	12.12
2.26	121,222	273,767	X: -3.70; Y: 7.00	8.35	2.24	121,222	271,366	X: -3.70; Y: 7.00	8.35
3.46	377,554	1,306,466	X: -3.70; Y: 7.00	12.35	3.20	377,554	1,208,677	X: -3.70; Y: 7.00	12.35
2.48	121,950	301,892	X: -4.20; Y: 7.00	8.60	2.43	121,950	295,835	X: -4.20; Y: 7.00	8.60
3.63	376,717	1,368,525	X: -4.20; Y: 7.00	12.60	3.35	376,717	1,261,740	X: -4.20; Y: 7.00	12.60
2.16	139,516	301,056	X: 0.30; Y: 7.50	7.88	2.18	139,516	304,583	X: 0.30; Y: 7.50	7.88
3.04	407,867	1,238,242	X: 0.30; Y: 7.50	11.88	2.86	407,867	1,168,111	X: 0.30; Y: 7.50	11.88
2.06	130,062	268,475	X: -0.20; Y: 7.50	7.82	2.10	130,062	273,145	X: -0.20; Y: 7.50	7.82
2.99	399,317	1,194,347	X: -0.20; Y: 7.50	11.82	2.82	399,317	1,127,422	X: -0.20; Y: 7.50	11.82
1.90	132,105	250,861	X: -0.70; Y: 7.50	7.87	1.95	132,105	257,861	X: -0.70; Y: 7.50	7.87
3.00	394,667	1,182,077	X: -0.70; Y: 7.50	11.87	2.82	394,667	1,114,574	X: -0.70; Y: 7.50	11.87
1.88	128,267	241,193	X: -1.20; Y: 7.50	7.95	1.93	128,267	247,924	X: -1.20; Y: 7.50	7.95
3.03	390,407	1,181,301	X: -1.20; Y: 7.50	11.95	2.85	390,407	1,111,820	X: -1.20; Y: 7.50	11.95
1.90	125,048	237,346	X: -1.70; Y: 7.50	8.06	1.95	125,048	243,299	X: -1.70; Y: 7.50	8.06
3.07	388,432	1,191,358	X: -1.70; Y: 7.50	12.06	2.88	388,432	1,118,719	X: -1.70; Y: 7.50	12.06
1.90	125,288	238,383	X: -2.20; Y: 7.50	8.21	1.94	125,288	243,522	X: -2.20; Y: 7.50	8.21
3.11	387,630	1,205,856	X: -2.20; Y: 7.50	12.21	2.92	387,630	1,130,374	X: -2.20; Y: 7.50	12.21
1.95	126,043	245,345	X: -2.70; Y: 7.50	8.38	1.97	126,043	248,907	X: -2.70; Y: 7.50	8.38
3.21	385,632	1,235,985	X: -2.70; Y: 7.50	12.38	2.99	385,632	1,154,931	X: -2.70; Y: 7.50	12.38
2.04	126,868	258,823	X: -3.20; Y: 7.50	8.57	2.05	126,868	259,974	X: -3.20; Y: 7.50	8.57
3.32	384,301	1,275,477	X: -3.20; Y: 7.50	12.57	3.09	384,301	1,187,930	X: -3.20; Y: 7.50	12.57
2.24	123,441	277,094	X: -3.70; Y: 7.50	8.79	2.23	123,441	275,585	X: -3.70; Y: 7.50	8.79
3.43	385,462	1,323,689	X: -3.70; Y: 7.50	12.79	3.19	385,462	1,228,953	X: -3.70; Y: 7.50	12.79
2.44	124,563	303,495	X: -4.20; Y: 7.50	9.03	2.40	124,563	298,645	X: -4.20; Y: 7.50	9.03
3.57	387,285	1,381,685	X: -4.20; Y: 7.50	13.03	3.30	387,285	1,278,457	X: -4.20; Y: 7.50	13.03
2.19	143,216	313,327	X: 0.30; Y: 8.00	8.37	2.21	143,216	316,909	X: 0.30; Y: 8.00	8.37

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.04	417,740	1,270,570	X: 0.30; Y: 8.00	12.37	2.87	417,740	1,200,955	X: 0.30; Y: 8.00	12.37
2.10	133,961	280,745	X: -0.20; Y: 8.00	8.32	2.13	133,961	285,455	X: -0.20; Y: 8.00	8.32
3.00	408,693	1,227,330	X: -0.20; Y: 8.00	12.32	2.84	408,693	1,160,801	X: -0.20; Y: 8.00	12.32
1.94	135,099	262,181	X: -0.70; Y: 8.00	8.37	1.99	135,099	269,049	X: -0.70; Y: 8.00	8.37
3.00	404,206	1,214,115	X: -0.70; Y: 8.00	12.37	2.84	404,206	1,147,260	X: -0.70; Y: 8.00	12.37
1.91	131,869	251,966	X: -1.20; Y: 8.00	8.44	1.96	131,869	258,762	X: -1.20; Y: 8.00	8.44
3.03	399,782	1,211,014	X: -1.20; Y: 8.00	12.44	2.86	399,782	1,142,595	X: -1.20; Y: 8.00	12.44
1.85	132,679	245,875	X: -1.70; Y: 8.00	8.55	1.91	132,679	252,951	X: -1.70; Y: 8.00	8.55
3.04	399,960	1,215,836	X: -1.70; Y: 8.00	12.55	2.86	399,960	1,145,643	X: -1.70; Y: 8.00	12.55
1.92	128,950	246,999	X: -2.20; Y: 8.00	8.68	1.96	128,950	252,563	X: -2.20; Y: 8.00	8.68
3.11	395,977	1,232,602	X: -2.20; Y: 8.00	12.68	2.93	395,977	1,158,518	X: -2.20; Y: 8.00	12.68
1.97	128,304	252,564	X: -2.70; Y: 8.00	8.84	2.00	128,304	256,546	X: -2.70; Y: 8.00	8.84
3.20	394,272	1,259,885	X: -2.70; Y: 8.00	12.84	2.99	394,272	1,180,777	X: -2.70; Y: 8.00	12.84
2.03	129,327	262,097	X: -3.20; Y: 8.00	9.03	2.04	129,327	264,464	X: -3.20; Y: 8.00	9.03
3.28	394,999	1,296,160	X: -3.20; Y: 8.00	13.03	3.07	394,999	1,211,103	X: -3.20; Y: 8.00	13.03
2.23	126,045	281,185	X: -3.70; Y: 8.00	9.24	2.23	126,045	280,515	X: -3.70; Y: 8.00	9.24
3.41	393,627	1,342,103	X: -3.70; Y: 8.00	13.24	3.18	393,627	1,249,984	X: -3.70; Y: 8.00	13.24
2.41	126,636	305,359	X: -4.20; Y: 8.00	9.47	2.38	126,636	301,556	X: -4.20; Y: 8.00	9.47
3.54	394,766	1,396,850	X: -4.20; Y: 8.00	13.47	3.28	394,766	1,296,765	X: -4.20; Y: 8.00	13.47
2.22	146,284	324,709	X: 0.30; Y: 8.50	8.87	2.24	146,284	328,337	X: 0.30; Y: 8.50	8.87
3.03	429,660	1,301,937	X: 0.30; Y: 8.50	12.87	2.87	429,660	1,233,396	X: 0.30; Y: 8.50	12.87
2.06	141,596	291,459	X: -0.20; Y: 8.50	8.82	2.10	141,596	297,524	X: -0.20; Y: 8.50	8.82
2.99	420,910	1,259,002	X: -0.20; Y: 8.50	12.82	2.84	420,910	1,193,457	X: -0.20; Y: 8.50	12.82
1.98	138,420	273,901	X: -0.70; Y: 8.50	8.86	2.03	138,420	280,715	X: -0.70; Y: 8.50	8.86
2.99	415,868	1,245,175	X: -0.70; Y: 8.50	12.86	2.84	415,868	1,179,366	X: -0.70; Y: 8.50	12.86
1.94	135,102	262,759	X: -1.20; Y: 8.50	8.94	2.00	135,102	269,550	X: -1.20; Y: 8.50	8.94
3.01	411,181	1,237,976	X: -1.20; Y: 8.50	12.94	2.85	411,181	1,171,499	X: -1.20; Y: 8.50	12.94
1.89	135,412	255,679	X: -1.70; Y: 8.50	9.04	1.94	135,412	262,770	X: -1.70; Y: 8.50	9.04
3.05	408,291	1,244,689	X: -1.70; Y: 8.50	13.04	2.88	408,291	1,175,476	X: -1.70; Y: 8.50	13.04
1.94	131,757	255,618	X: -2.20; Y: 8.50	9.16	1.98	131,757	261,367	X: -2.20; Y: 8.50	9.16
3.11	404,602	1,259,344	X: -2.20; Y: 8.50	13.16	2.93	404,602	1,186,595	X: -2.20; Y: 8.50	13.16
1.98	131,216	260,240	X: -2.70; Y: 8.50	9.31	2.02	131,216	264,655	X: -2.70; Y: 8.50	9.31
3.17	404,919	1,284,005	X: -2.70; Y: 8.50	13.31	2.98	404,919	1,206,714	X: -2.70; Y: 8.50	13.31
2.04	131,464	268,071	X: -3.20; Y: 8.50	9.49	2.06	131,464	270,995	X: -3.20; Y: 8.50	9.49
3.27	402,721	1,318,172	X: -3.20; Y: 8.50	13.49	3.07	402,721	1,235,130	X: -3.20; Y: 8.50	13.49
2.16	131,741	284,360	X: -3.70; Y: 8.50	9.69	2.16	131,741	284,734	X: -3.70; Y: 8.50	9.69
3.37	403,755	1,360,817	X: -3.70; Y: 8.50	13.69	3.15	403,755	1,271,215	X: -3.70; Y: 8.50	13.69
2.39	128,984	308,125	X: -4.20; Y: 8.50	9.91	2.37	128,984	305,288	X: -4.20; Y: 8.50	9.91
3.51	402,433	1,412,861	X: -4.20; Y: 8.50	13.91	3.27	402,433	1,315,699	X: -4.20; Y: 8.50	13.91
Verifica 28									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
2.09	104,429	218,025	X: 0.30; Y: 4.00	4.44	2.10	104,429	219,515	X: 0.30; Y: 4.00	4.44
3.27	307,258	1,005,390	X: 0.30; Y: 4.00	8.44	3.03	307,258	931,815	X: 0.30; Y: 4.00	8.44
1.87	99,522	185,852	X: -0.20; Y: 4.00	4.34	1.91	99,522	190,096	X: -0.20; Y: 4.00	4.34
3.14	304,799	956,169	X: -0.20; Y: 4.00	8.34	2.91	304,799	887,111	X: -0.20; Y: 4.00	8.34
1.60	106,245	169,560	X: -0.70; Y: 4.00	4.43	1.67	106,245	177,265	X: -0.70; Y: 4.00	4.43
3.15	302,625	953,021	X: -0.70; Y: 4.00	8.43	2.91	302,625	881,995	X: -0.70; Y: 4.00	8.43
1.62	104,261	168,417	X: -1.20; Y: 4.00	4.57	1.68	104,261	174,958	X: -1.20; Y: 4.00	4.57
3.12	310,720	969,838	X: -1.20; Y: 4.00	8.57	2.88	310,720	894,920	X: -1.20; Y: 4.00	8.57
1.59	108,534	172,279	X: -1.70; Y: 4.00	4.76	1.64	108,534	177,720	X: -1.70; Y: 4.00	4.76
3.27	304,860	996,681	X: -1.70; Y: 4.00	8.76	3.00	304,860	915,346	X: -1.70; Y: 4.00	8.76
1.67	110,711	184,692	X: -2.20; Y: 4.00	5.00	1.69	110,711	186,803	X: -2.20; Y: 4.00	5.00
3.35	310,517	1,040,363	X: -2.20; Y: 4.00	9.00	3.06	310,517	951,194	X: -2.20; Y: 4.00	9.00
1.95	107,475	210,019	X: -2.70; Y: 4.00	5.27	1.93	107,475	207,728	X: -2.70; Y: 4.00	5.27
3.46	318,693	1,101,577	X: -2.70; Y: 4.00	9.27	3.15	318,693	1,002,745	X: -2.70; Y: 4.00	9.27
2.21	107,536	238,185	X: -3.20; Y: 4.00	5.58	2.15	107,536	230,848	X: -3.20; Y: 4.00	5.58
3.63	322,175	1,169,547	X: -3.20; Y: 4.00	9.58	3.29	322,175	1,059,656	X: -3.20; Y: 4.00	9.58
2.54	109,143	276,789	X: -3.70; Y: 4.00	5.91	2.42	109,143	264,024	X: -3.70; Y: 4.00	5.91
3.85	324,545	1,248,415	X: -3.70; Y: 4.00	9.91	3.47	324,545	1,126,035	X: -3.70; Y: 4.00	9.91
2.97	107,812	320,204	X: -4.20; Y: 4.00	6.26	2.79	107,812	301,235	X: -4.20; Y: 4.00	6.26
4.06	331,042	1,343,154	X: -4.20; Y: 4.00	10.26	3.65	331,042	1,206,945	X: -4.20; Y: 4.00	10.26
2.05	115,065	236,012	X: 0.30; Y: 4.50	4.93	2.07	115,065	237,864	X: 0.30; Y: 4.50	4.93
3.15	331,261	1,044,716	X: 0.30; Y: 4.50	8.93	2.93	331,261	971,365	X: 0.30; Y: 4.50	8.93
1.89	106,540	201,191	X: -0.20; Y: 4.50	4.84	1.92	106,540	205,067	X: -0.20; Y: 4.50	4.84
3.09	321,151	993,023	X: -0.20; Y: 4.50	8.84	2.88	321,151	923,797	X: -0.20; Y: 4.50	8.84
1.64	112,432	184,452	X: -0.70; Y: 4.50	4.91	1.71	112,432	191,781	X: -0.70; Y: 4.50	4.91
3.05	325,119	991,514	X: -0.70; Y: 4.50	8.91	2.83	325,119	920,639	X: -0.70; Y: 4.50	8.91
1.62	111,381	180,990	X: -1.20; Y: 4.50	5.04	1.69	111,381	187,766	X: -1.20; Y: 4.50	5.04
3.12	321,679	1,002,102	X: -1.20; Y: 4.50	9.04	2.88	321,679	927,402	X: -1.20; Y: 4.50	9.04
1.60	114,367	183,427	X: -1.70; Y: 4.50	5.22	1.65	114,367	189,255	X: -1.70; Y: 4.50	5.22
3.13	328,128	1,028,405	X: -1.70; Y: 4.50	9.22	2.89	328,128	948,393	X: -1.70; Y: 4.50	9.22
1.66	116,815	193,482	X: -2.20; Y: 4.50	5.44	1.68	116,815	196,662	X: -2.20; Y: 4.50	5.44
3.24	329,169	1,067,963	X: -2.20; Y: 4.50	9.44	2.98	329,169	980,606	X: -2.20; Y: 4.50	9.44
1.89	113,593	215,247	X: -2.70; Y: 4.50	5.69	1.89	113,593	214,235	X: -2.70; Y: 4.50	5.69
3.35	333,665	1,118,775	X: -2.70; Y: 4.50	9.69	3.07	333,665	1,022,777	X: -2.70; Y: 4.50	9.69
2.11	114,255	241,039	X: -3.20; Y: 4.50	5.97	2.06	114,255	235,472	X: -3.20; Y: 4.50	5.97
3.54	333,715	1,181,529	X: -3.20; Y: 4.50	9.97	3.22	333,715	1,075,581	X: -3.20; Y: 4.50	9.97
2.42	113,272	273,972	X: -3.70; Y: 4.50	6.28	2.32	113,272	263,238	X: -3.70; Y: 4.50	6.28
3.73	336,084	1,254,975	X: -3.70; Y: 4.50	10.28	3.38	336,084	1,137,522	X: -3.70; Y: 4.50	10.28
2.75	115,264	316,514	X: -4.20; Y: 4.50	6.61	2.60	115,264	300,094	X: -4.20; Y: 4.50	6.61
3.89	345,319	1,342,819	X: -4.20; Y: 4.50	10.61	3.51	345,319	1,212,161	X: -4.20; Y: 4.50	10.61
2.06	121,726	250,660	X: 0.30; Y: 5.00	5.41	2.07	121,726	252,485	X: 0.30; Y: 5.00	5.41
3.15	343,380	1,080,269	X: 0.30; Y: 5.00	9.41	2.93	343,380	1,006,670	X: 0.30; Y: 5.00	9.41

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.79	119,669	213,731	X: -0.20; Y: 5.00	5.33	1.84	119,669	219,784	X: -0.20; Y: 5.00	5.33
3.05	339,039	1,033,094	X: -0.20; Y: 5.00	9.33	2.84	339,039	963,539	X: -0.20; Y: 5.00	9.33
1.69	117,847	199,079	X: -0.70; Y: 5.00	5.40	1.75	117,847	205,843	X: -0.70; Y: 5.00	5.40
3.05	336,445	1,026,537	X: -0.70; Y: 5.00	9.40	2.84	336,445	955,645	X: -0.70; Y: 5.00	9.40
1.66	116,804	193,785	X: -1.20; Y: 5.00	5.52	1.72	116,804	200,514	X: -1.20; Y: 5.00	5.52
3.03	342,171	1,036,498	X: -1.20; Y: 5.00	9.52	2.81	342,171	962,622	X: -1.20; Y: 5.00	9.52
1.63	119,425	194,418	X: -1.70; Y: 5.00	5.68	1.68	119,425	200,567	X: -1.70; Y: 5.00	5.68
3.12	338,386	1,057,097	X: -1.70; Y: 5.00	9.68	2.89	338,386	978,186	X: -1.70; Y: 5.00	9.68
1.66	121,890	202,466	X: -2.20; Y: 5.00	5.88	1.69	121,890	206,455	X: -2.20; Y: 5.00	5.88
3.21	339,928	1,090,486	X: -2.20; Y: 5.00	9.88	2.96	339,928	1,005,688	X: -2.20; Y: 5.00	9.88
1.87	117,327	219,695	X: -2.70; Y: 5.00	6.11	1.87	117,327	219,784	X: -2.70; Y: 5.00	6.11
3.31	343,668	1,138,351	X: -2.70; Y: 5.00	10.11	3.04	343,668	1,045,168	X: -2.70; Y: 5.00	10.11
2.04	119,604	244,009	X: -3.20; Y: 5.00	6.38	2.01	119,604	240,118	X: -3.20; Y: 5.00	6.38
3.44	347,469	1,195,875	X: -3.20; Y: 5.00	10.38	3.15	347,469	1,093,279	X: -3.20; Y: 5.00	10.38
2.29	119,957	274,498	X: -3.70; Y: 5.00	6.67	2.22	119,957	265,769	X: -3.70; Y: 5.00	6.67
3.64	347,163	1,264,675	X: -3.70; Y: 5.00	10.67	3.32	347,163	1,151,461	X: -3.70; Y: 5.00	10.67
2.59	120,873	313,523	X: -4.20; Y: 5.00	6.99	2.48	120,873	299,558	X: -4.20; Y: 5.00	6.99
3.79	355,002	1,346,735	X: -4.20; Y: 5.00	10.99	3.44	355,002	1,221,271	X: -4.20; Y: 5.00	10.99
2.09	126,882	264,710	X: 0.30; Y: 5.50	5.91	2.10	126,882	266,503	X: 0.30; Y: 5.50	5.91
3.08	362,958	1,117,173	X: 0.30; Y: 5.50	9.91	2.88	362,958	1,044,266	X: 0.30; Y: 5.50	9.91
1.82	125,463	228,606	X: -0.20; Y: 5.50	5.83	1.87	125,463	234,325	X: -0.20; Y: 5.50	5.83
3.02	353,494	1,068,604	X: -0.20; Y: 5.50	9.83	2.83	353,494	999,520	X: -0.20; Y: 5.50	9.83
1.73	122,975	212,697	X: -0.70; Y: 5.50	5.89	1.79	122,975	219,646	X: -0.70; Y: 5.50	5.89
3.02	350,567	1,060,450	X: -0.70; Y: 5.50	9.89	2.82	350,567	990,202	X: -0.70; Y: 5.50	9.89
1.69	121,741	206,265	X: -1.20; Y: 5.50	6.00	1.75	121,741	212,968	X: -1.20; Y: 5.50	6.00
3.03	352,166	1,068,683	X: -1.20; Y: 5.50	10.00	2.83	352,166	995,435	X: -1.20; Y: 5.50	10.00
1.65	124,115	204,775	X: -1.70; Y: 5.50	6.15	1.70	124,115	211,279	X: -1.70; Y: 5.50	6.15
3.08	353,338	1,088,018	X: -1.70; Y: 5.50	10.15	2.86	353,338	1,010,405	X: -1.70; Y: 5.50	10.15
1.67	126,208	211,177	X: -2.20; Y: 5.50	6.34	1.71	126,208	215,891	X: -2.20; Y: 5.50	6.34
3.15	353,219	1,113,223	X: -2.20; Y: 5.50	10.34	2.92	353,219	1,031,027	X: -2.20; Y: 5.50	10.34
1.76	127,561	224,845	X: -2.70; Y: 5.50	6.55	1.78	127,561	226,495	X: -2.70; Y: 5.50	6.55
3.28	353,894	1,159,379	X: -2.70; Y: 5.50	10.55	3.02	353,894	1,068,715	X: -2.70; Y: 5.50	10.55
2.01	122,987	247,040	X: -3.20; Y: 5.50	6.80	1.99	122,987	244,449	X: -3.20; Y: 5.50	6.80
3.40	356,999	1,212,634	X: -3.20; Y: 5.50	10.80	3.12	356,999	1,113,261	X: -3.20; Y: 5.50	10.80
2.21	124,706	275,849	X: -3.70; Y: 5.50	7.07	2.16	124,706	268,912	X: -3.70; Y: 5.50	7.07
3.54	360,230	1,276,235	X: -3.70; Y: 5.50	11.07	3.24	360,230	1,166,880	X: -3.70; Y: 5.50	11.07
2.50	124,283	311,005	X: -4.20; Y: 5.50	7.37	2.41	124,283	299,133	X: -4.20; Y: 5.50	7.37
3.70	364,485	1,348,241	X: -4.20; Y: 5.50	11.37	3.37	364,485	1,229,117	X: -4.20; Y: 5.50	11.37
2.11	131,018	276,684	X: 0.30; Y: 6.00	6.40	2.13	131,018	278,716	X: 0.30; Y: 6.00	6.40
3.08	374,185	1,151,776	X: 0.30; Y: 6.00	10.40	2.88	374,185	1,079,140	X: 0.30; Y: 6.00	10.40
1.87	129,655	242,445	X: -0.20; Y: 6.00	6.33	1.91	129,655	248,239	X: -0.20; Y: 6.00	6.33
3.00	368,130	1,105,979	X: -0.20; Y: 6.00	10.33	2.82	368,130	1,036,988	X: -0.20; Y: 6.00	10.33
1.76	128,290	226,219	X: -0.70; Y: 6.00	6.39	1.82	128,290	233,188	X: -0.70; Y: 6.00	6.39
3.00	365,361	1,096,399	X: -0.70; Y: 6.00	10.39	2.81	365,361	1,026,725	X: -0.70; Y: 6.00	10.39
1.64	131,819	216,359	X: -1.20; Y: 6.00	6.49	1.70	131,819	224,639	X: -1.20; Y: 6.00	6.49
3.01	365,861	1,099,565	X: -1.20; Y: 6.00	10.49	2.81	365,861	1,027,695	X: -1.20; Y: 6.00	10.49
1.68	128,225	214,991	X: -1.70; Y: 6.00	6.63	1.73	128,225	221,802	X: -1.70; Y: 6.00	6.63
3.05	366,131	1,116,660	X: -1.70; Y: 6.00	10.63	2.84	366,131	1,040,548	X: -1.70; Y: 6.00	10.63
1.69	130,067	220,075	X: -2.20; Y: 6.00	6.80	1.73	130,067	225,325	X: -2.20; Y: 6.00	6.80
3.12	366,561	1,144,636	X: -2.20; Y: 6.00	10.80	2.90	366,561	1,062,932	X: -2.20; Y: 6.00	10.80
1.76	131,451	231,713	X: -2.70; Y: 6.00	7.00	1.78	131,451	234,250	X: -2.70; Y: 6.00	7.00
3.22	366,429	1,181,221	X: -2.70; Y: 6.00	11.00	2.98	366,429	1,092,927	X: -2.70; Y: 6.00	11.00
1.98	127,302	251,896	X: -3.20; Y: 6.00	7.23	1.97	127,302	250,557	X: -3.20; Y: 6.00	7.23
3.36	366,650	1,230,777	X: -3.20; Y: 6.00	11.23	3.09	366,650	1,134,390	X: -3.20; Y: 6.00	11.23
2.17	127,797	277,312	X: -3.70; Y: 6.00	7.49	2.13	127,797	271,886	X: -3.70; Y: 6.00	7.49
3.45	372,708	1,287,455	X: -3.70; Y: 6.00	11.49	3.17	372,708	1,183,009	X: -3.70; Y: 6.00	11.49
2.39	128,563	307,506	X: -4.20; Y: 6.00	7.77	2.32	128,563	298,303	X: -4.20; Y: 6.00	7.77
3.61	375,973	1,357,081	X: -4.20; Y: 6.00	11.77	3.30	375,973	1,242,135	X: -4.20; Y: 6.00	11.77
2.14	135,525	290,115	X: 0.30; Y: 6.50	6.89	2.16	135,525	292,232	X: 0.30; Y: 6.50	6.89
3.06	387,767	1,185,307	X: 0.30; Y: 6.50	10.89	2.87	387,767	1,113,655	X: 0.30; Y: 6.50	10.89
1.92	133,454	256,053	X: -0.20; Y: 6.50	6.83	1.96	133,454	261,593	X: -0.20; Y: 6.50	6.83
2.99	381,548	1,139,923	X: -0.20; Y: 6.50	10.83	2.81	381,548	1,071,952	X: -0.20; Y: 6.50	10.83
1.80	133,177	239,179	X: -0.70; Y: 6.50	6.88	1.85	133,177	246,250	X: -0.70; Y: 6.50	6.88
2.98	378,375	1,129,406	X: -0.70; Y: 6.50	10.88	2.80	378,375	1,060,653	X: -0.70; Y: 6.50	10.88
1.68	136,059	228,549	X: -1.20; Y: 6.50	6.97	1.74	136,059	236,846	X: -1.20; Y: 6.50	6.97
3.00	378,084	1,132,845	X: -1.20; Y: 6.50	10.97	2.81	378,084	1,061,645	X: -1.20; Y: 6.50	10.97
1.71	132,193	225,651	X: -1.70; Y: 6.50	7.10	1.76	132,193	232,594	X: -1.70; Y: 6.50	7.10
3.05	375,774	1,144,929	X: -1.70; Y: 6.50	11.10	2.85	375,774	1,070,262	X: -1.70; Y: 6.50	11.10
1.72	133,009	228,828	X: -2.20; Y: 6.50	7.26	1.76	133,009	234,422	X: -2.20; Y: 6.50	7.26
3.09	378,628	1,170,395	X: -2.20; Y: 6.50	11.26	2.88	378,628	1,090,601	X: -2.20; Y: 6.50	11.26
1.78	134,231	238,374	X: -2.70; Y: 6.50	7.45	1.80	134,231	241,659	X: -2.70; Y: 6.50	7.45
3.19	378,148	1,205,994	X: -2.70; Y: 6.50	11.45	2.96	378,148	1,119,775	X: -2.70; Y: 6.50	11.45
1.88	135,650	255,596	X: -3.20; Y: 6.50	7.67	1.88	135,650	255,671	X: -3.20; Y: 6.50	7.67
3.27	381,233	1,246,845	X: -3.20; Y: 6.50	11.67	3.03	381,233	1,154,453	X: -3.20; Y: 6.50	11.67
2.11	131,662	277,379	X: -3.70; Y: 6.50	7.91	2.08	131,662	274,095	X: -3.70; Y: 6.50	7.91
3.42	381,234	1,302,828	X: -3.70; Y: 6.50	11.91	3.15	381,234	1,201,725	X: -3.70; Y: 6.50	11.91
2.33	132,011	307,415	X: -4.20; Y: 6.50	8.18	2.27	132,011	299,774	X: -4.20; Y: 6.50	8.18
3.56	383,867	1,368,302	X: -4.20; Y: 6.50	12.18	3.28	383,867	1,257,397	X: -4.20; Y: 6.50	12.18
2.09	144,434	301,518	X: 0.30; Y: 7.00	7.38	2.12	144,434	305,491	X: 0.30; Y: 7.00	7.38
3.04	400,807	1,219,894	X: 0.30; Y: 7.00	11.38	2.87	400,807	1,148,921	X: 0.30; Y: 7.00	11.38
1.97	136,903	269,026	X: -0.20; Y: 7.00	7.33	2.00	136,903	274,410	X: -0.20; Y: 7.00	7.33
3.00	391,648	1,174,085	X: -0.20; Y: 7.00	11.33	2.83	391,648	1,106,474	X: -0.20; Y: 7.00	11.33
1.85	136,489	251,886	X: -0.70; Y: 7.00	7.38	1.90	136,489	258,704	X: -0.70; Y: 7.00	7.38

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.99	388,248	1,162,415	X: -0.70; Y: 7.00	11.38	2.82	388,248	1,094,197	X: -0.70; Y: 7.00	11.38
1.73	139,033	240,148	X: -1.20; Y: 7.00	7.46	1.79	139,033	248,314	X: -1.20; Y: 7.00	7.46
2.98	390,743	1,163,622	X: -1.20; Y: 7.00	11.46	2.80	390,743	1,093,670	X: -1.20; Y: 7.00	11.46
1.74	136,331	236,669	X: -1.70; Y: 7.00	7.58	1.79	136,331	243,837	X: -1.70; Y: 7.00	7.58
3.02	387,743	1,171,805	X: -1.70; Y: 7.00	11.58	2.83	387,743	1,099,099	X: -1.70; Y: 7.00	11.58
1.74	136,782	238,168	X: -2.20; Y: 7.00	7.73	1.79	136,782	244,216	X: -2.20; Y: 7.00	7.73
3.09	387,143	1,196,973	X: -2.20; Y: 7.00	11.73	2.89	387,143	1,118,773	X: -2.20; Y: 7.00	11.73
1.79	137,640	246,020	X: -2.70; Y: 7.00	7.91	1.82	137,640	250,055	X: -2.70; Y: 7.00	7.91
3.14	389,862	1,224,691	X: -2.70; Y: 7.00	11.91	2.93	389,862	1,141,947	X: -2.70; Y: 7.00	11.91
1.89	138,284	260,693	X: -3.20; Y: 7.00	8.12	1.89	138,284	261,835	X: -3.20; Y: 7.00	8.12
3.26	389,172	1,267,224	X: -3.20; Y: 7.00	12.12	3.03	389,172	1,177,371	X: -3.20; Y: 7.00	12.12
2.08	135,040	280,748	X: -3.70; Y: 7.00	8.35	2.06	135,040	278,744	X: -3.70; Y: 7.00	8.35
3.37	391,950	1,319,039	X: -3.70; Y: 7.00	12.35	3.12	391,950	1,221,060	X: -3.70; Y: 7.00	12.35
2.28	135,501	308,593	X: -4.20; Y: 7.00	8.60	2.23	135,501	302,566	X: -4.20; Y: 7.00	8.60
3.52	391,902	1,381,026	X: -4.20; Y: 7.00	12.60	3.25	391,902	1,273,856	X: -4.20; Y: 7.00	12.60
2.12	147,951	314,272	X: 0.30; Y: 7.50	7.88	2.15	147,951	318,245	X: 0.30; Y: 7.50	7.88
3.03	413,453	1,252,336	X: 0.30; Y: 7.50	11.88	2.86	413,453	1,182,373	X: 0.30; Y: 7.50	11.88
2.00	140,306	280,948	X: -0.20; Y: 7.50	7.82	2.04	140,306	286,405	X: -0.20; Y: 7.50	7.82
2.98	406,113	1,208,202	X: -0.20; Y: 7.50	11.82	2.81	406,113	1,141,533	X: -0.20; Y: 7.50	11.82
1.82	144,084	262,553	X: -0.70; Y: 7.50	7.87	1.88	144,084	270,641	X: -0.70; Y: 7.50	7.87
2.97	402,603	1,195,710	X: -0.70; Y: 7.50	11.87	2.80	402,603	1,128,515	X: -0.70; Y: 7.50	11.87
1.78	141,902	252,033	X: -1.20; Y: 7.50	7.95	1.83	141,902	260,065	X: -1.20; Y: 7.50	7.95
2.99	399,443	1,194,727	X: -1.20; Y: 7.50	11.95	2.82	399,443	1,125,570	X: -1.20; Y: 7.50	11.95
1.76	140,189	247,417	X: -1.70; Y: 7.50	8.06	1.82	140,189	254,783	X: -1.70; Y: 7.50	8.06
3.02	398,528	1,204,594	X: -1.70; Y: 7.50	12.06	2.84	398,528	1,132,261	X: -1.70; Y: 7.50	12.06
1.76	140,408	247,636	X: -2.20; Y: 7.50	8.21	1.81	140,408	254,066	X: -2.20; Y: 7.50	8.21
3.06	398,773	1,218,892	X: -2.20; Y: 7.50	12.21	2.87	398,773	1,143,682	X: -2.20; Y: 7.50	12.21
1.80	140,845	253,890	X: -2.70; Y: 7.50	8.38	1.84	140,845	258,523	X: -2.70; Y: 7.50	8.38
3.14	397,731	1,248,873	X: -2.70; Y: 7.50	12.38	2.94	397,731	1,168,001	X: -2.70; Y: 7.50	12.38
1.89	141,399	266,827	X: -3.20; Y: 7.50	8.57	1.90	141,399	268,753	X: -3.20; Y: 7.50	8.57
3.24	397,324	1,288,235	X: -3.20; Y: 7.50	12.57	3.02	397,324	1,200,748	X: -3.20; Y: 7.50	12.57
2.07	137,716	284,621	X: -3.70; Y: 7.50	8.79	2.06	137,716	283,625	X: -3.70; Y: 7.50	8.79
3.35	399,346	1,336,338	X: -3.70; Y: 7.50	12.79	3.11	399,346	1,241,515	X: -3.70; Y: 7.50	12.79
2.24	138,559	310,704	X: -4.20; Y: 7.50	9.03	2.21	138,559	306,019	X: -4.20; Y: 7.50	9.03
3.47	401,992	1,394,248	X: -4.20; Y: 7.50	13.03	3.21	401,992	1,290,755	X: -4.20; Y: 7.50	13.03
2.16	151,143	326,735	X: 0.30; Y: 8.00	8.37	2.19	151,143	330,699	X: 0.30; Y: 8.00	8.37
3.04	423,089	1,284,711	X: 0.30; Y: 8.00	12.37	2.87	423,089	1,215,255	X: 0.30; Y: 8.00	12.37
2.04	143,604	293,495	X: -0.20; Y: 8.00	8.32	2.08	143,604	298,912	X: -0.20; Y: 8.00	8.32
2.99	415,192	1,241,244	X: -0.20; Y: 8.00	12.32	2.83	415,192	1,174,963	X: -0.20; Y: 8.00	12.32
1.87	146,373	274,221	X: -0.70; Y: 8.00	8.37	1.93	146,373	282,085	X: -0.70; Y: 8.00	8.37
2.98	411,805	1,227,815	X: -0.70; Y: 8.00	12.37	2.82	411,805	1,161,266	X: -0.70; Y: 8.00	12.37
1.82	144,661	263,315	X: -1.20; Y: 8.00	8.44	1.88	144,661	271,325	X: -1.20; Y: 8.00	8.44
3.00	408,461	1,224,505	X: -1.20; Y: 8.00	12.44	2.83	408,461	1,156,422	X: -1.20; Y: 8.00	12.44
1.74	146,972	256,459	X: -1.70; Y: 8.00	8.55	1.80	146,972	264,879	X: -1.70; Y: 8.00	8.55
3.00	409,689	1,229,123	X: -1.70; Y: 8.00	12.55	2.83	409,689	1,159,272	X: -1.70; Y: 8.00	12.55
1.78	144,586	256,968	X: -2.20; Y: 8.00	8.68	1.83	144,586	263,879	X: -2.20; Y: 8.00	8.68
3.06	406,686	1,245,717	X: -2.20; Y: 8.00	12.68	2.88	406,686	1,171,938	X: -2.20; Y: 8.00	12.68
1.82	143,638	261,776	X: -2.70; Y: 8.00	8.84	1.86	143,638	266,904	X: -2.70; Y: 8.00	8.84
3.14	405,928	1,272,848	X: -2.70; Y: 8.00	12.84	2.94	405,928	1,193,975	X: -2.70; Y: 8.00	12.84
1.88	144,311	270,649	X: -3.20; Y: 8.00	9.03	1.90	144,311	273,948	X: -3.20; Y: 8.00	9.03
3.21	407,568	1,308,991	X: -3.20; Y: 8.00	13.03	3.00	407,568	1,224,062	X: -3.20; Y: 8.00	13.03
2.06	140,731	289,263	X: -3.70; Y: 8.00	9.24	2.06	140,731	289,215	X: -3.70; Y: 8.00	9.24
3.33	407,037	1,354,828	X: -3.70; Y: 8.00	13.24	3.10	407,037	1,262,705	X: -3.70; Y: 8.00	13.24
2.22	141,058	313,075	X: -4.20; Y: 8.00	9.47	2.19	141,058	309,555	X: -4.20; Y: 8.00	9.47
3.45	408,989	1,409,487	X: -4.20; Y: 8.00	13.47	3.20	408,989	1,309,235	X: -4.20; Y: 8.00	13.47
2.20	153,759	338,278	X: 0.30; Y: 8.50	8.87	2.23	153,759	342,235	X: 0.30; Y: 8.50	8.87
3.03	434,821	1,316,115	X: 0.30; Y: 8.50	12.87	2.87	434,821	1,247,725	X: 0.30; Y: 8.50	12.87
2.02	150,710	304,429	X: -0.20; Y: 8.50	8.82	2.06	150,710	311,131	X: -0.20; Y: 8.50	8.82
2.98	427,177	1,272,961	X: -0.20; Y: 8.50	12.82	2.83	427,177	1,207,659	X: -0.20; Y: 8.50	12.82
1.92	149,054	286,241	X: -0.70; Y: 8.50	8.86	1.97	149,054	293,963	X: -0.70; Y: 8.50	8.86
2.97	423,198	1,258,926	X: -0.70; Y: 8.50	12.86	2.82	423,198	1,193,424	X: -0.70; Y: 8.50	12.86
1.86	147,181	274,476	X: -1.20; Y: 8.50	8.94	1.92	147,181	282,395	X: -1.20; Y: 8.50	8.94
2.98	419,537	1,251,522	X: -1.20; Y: 8.50	12.94	2.83	419,537	1,185,393	X: -1.20; Y: 8.50	12.94
1.79	148,958	266,714	X: -1.70; Y: 8.50	9.04	1.85	148,958	275,077	X: -1.70; Y: 8.50	9.04
3.01	417,639	1,258,050	X: -1.70; Y: 8.50	13.04	2.85	417,639	1,189,192	X: -1.70; Y: 8.50	13.04
1.81	146,621	266,025	X: -2.20; Y: 8.50	9.16	1.86	146,621	273,079	X: -2.20; Y: 8.50	9.16
3.07	414,918	1,272,533	X: -2.20; Y: 8.50	13.16	2.89	414,918	1,200,114	X: -2.20; Y: 8.50	13.16
1.84	147,046	270,118	X: -2.70; Y: 8.50	9.31	1.88	147,046	275,744	X: -2.70; Y: 8.50	9.31
3.12	416,175	1,297,041	X: -2.70; Y: 8.50	13.31	2.93	416,175	1,220,019	X: -2.70; Y: 8.50	13.31
1.89	146,950	277,221	X: -3.20; Y: 8.50	9.49	1.91	146,950	281,177	X: -3.20; Y: 8.50	9.49
3.21	414,843	1,331,081	X: -3.20; Y: 8.50	13.49	3.01	414,843	1,248,222	X: -3.20; Y: 8.50	13.49
1.99	146,871	292,976	X: -3.70; Y: 8.50	9.69	2.00	146,871	294,091	X: -3.70; Y: 8.50	9.69
3.30	416,740	1,373,612	X: -3.70; Y: 8.50	13.69	3.08	416,740	1,284,071	X: -3.70; Y: 8.50	13.69
2.20	143,794	316,361	X: -4.20; Y: 8.50	9.91	2.18	143,794	313,921	X: -4.20; Y: 8.50	9.91
3.43	416,191	1,425,571	X: -4.20; Y: 8.50	13.91	3.19	416,191	1,328,329	X: -4.20; Y: 8.50	13.91
Verifica 29									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.75	123,155	214,945	X: 0.30; Y: 4.00	4.44	1.79	123,155	220,009	X: 0.30; Y: 4.00	4.44
3.15	321,163	1,010,536	X: 0.30; Y: 4.00	8.44	2.92	321,163	937,881	X: 0.30; Y: 4.00	8.44
1.55	116,460	180,375	X: -0.20; Y: 4.00	4.34	1.62	116,460	188,490	X: -0.20; Y: 4.00	4.34
3.01	319,296	961,152	X: -0.20; Y: 4.00	8.34	2.80	319,296	892,633	X: -0.20; Y: 4.00	8.34
1.39	118,346	164,085	X: -0.70; Y: 4.00	4.43	1.47	118,346	174,068	X: -0.70; Y: 4.00	4.43
3.01	318,103	957,825	X: -0.70; Y: 4.00	8.43	2.79	318,103	886,999	X: -0.70; Y: 4.00	8.43

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.41	114,986	162,335	X: -1.20; Y: 4.00	4.57	1.48	114,986	170,446	X: -1.20; Y: 4.00	4.57
2.99	325,727	974,711	X: -1.20; Y: 4.00	8.57	2.76	325,727	899,476	X: -1.20; Y: 4.00	8.57
1.44	115,643	166,555	X: -1.70; Y: 4.00	4.76	1.49	115,643	172,415	X: -1.70; Y: 4.00	4.76
3.12	320,912	1,001,407	X: -1.70; Y: 4.00	8.76	2.86	320,912	919,394	X: -1.70; Y: 4.00	8.76
1.56	114,662	179,184	X: -2.20; Y: 4.00	5.00	1.58	114,662	180,966	X: -2.20; Y: 4.00	5.00
3.20	326,257	1,045,149	X: -2.20; Y: 4.00	9.00	2.93	326,257	954,865	X: -2.20; Y: 4.00	9.00
1.84	111,033	204,057	X: -2.70; Y: 4.00	5.27	1.81	111,033	201,034	X: -2.70; Y: 4.00	5.27
3.30	335,518	1,106,221	X: -2.70; Y: 4.00	9.27	3.00	335,518	1,005,903	X: -2.70; Y: 4.00	9.27
2.14	108,694	232,161	X: -3.20; Y: 4.00	5.58	2.06	108,694	223,755	X: -3.20; Y: 4.00	5.58
3.47	338,774	1,174,244	X: -3.20; Y: 4.00	9.58	3.14	338,774	1,062,476	X: -3.20; Y: 4.00	9.58
2.51	107,987	270,800	X: -3.70; Y: 4.00	5.91	2.38	107,987	256,969	X: -3.70; Y: 4.00	5.91
3.68	340,952	1,253,089	X: -3.70; Y: 4.00	9.91	3.31	340,952	1,128,493	X: -3.70; Y: 4.00	9.91
2.99	104,878	313,940	X: -4.20; Y: 4.00	6.26	2.80	104,878	294,010	X: -4.20; Y: 4.00	6.26
3.87	348,478	1,347,773	X: -4.20; Y: 4.00	10.26	3.47	348,478	1,208,954	X: -4.20; Y: 4.00	10.26
1.73	135,256	234,384	X: 0.30; Y: 4.50	4.93	1.77	135,256	240,025	X: 0.30; Y: 4.50	4.93
3.05	343,743	1,050,050	X: 0.30; Y: 4.50	8.93	2.84	343,743	977,555	X: 0.30; Y: 4.50	8.93
1.57	125,203	197,002	X: -0.20; Y: 4.50	4.84	1.64	125,203	204,921	X: -0.20; Y: 4.50	4.84
2.99	334,227	998,207	X: -0.20; Y: 4.50	8.84	2.78	334,227	929,528	X: -0.20; Y: 4.50	8.84
1.42	126,605	180,028	X: -0.70; Y: 4.50	4.91	1.50	126,605	189,972	X: -0.70; Y: 4.50	4.91
2.94	339,098	996,523	X: -0.70; Y: 4.50	8.91	2.73	339,098	925,935	X: -0.70; Y: 4.50	8.91
1.42	124,174	175,830	X: -1.20; Y: 4.50	5.04	1.49	124,174	184,575	X: -1.20; Y: 4.50	5.04
2.99	336,594	1,006,964	X: -1.20; Y: 4.50	9.04	2.77	336,594	932,247	X: -1.20; Y: 4.50	9.04
1.44	123,697	178,478	X: -1.70; Y: 4.50	5.22	1.50	123,697	185,137	X: -1.70; Y: 4.50	5.22
3.02	342,678	1,033,331	X: -1.70; Y: 4.50	9.22	2.78	342,678	952,873	X: -1.70; Y: 4.50	9.22
1.53	123,081	188,772	X: -2.20; Y: 4.50	5.44	1.56	123,081	191,874	X: -2.20; Y: 4.50	5.44
3.11	344,757	1,072,745	X: -2.20; Y: 4.50	9.44	2.86	344,757	984,613	X: -2.20; Y: 4.50	9.44
1.76	119,390	209,954	X: -2.70; Y: 4.50	5.69	1.75	119,390	208,491	X: -2.70; Y: 4.50	5.69
3.22	349,005	1,123,615	X: -2.70; Y: 4.50	9.69	2.94	349,005	1,026,469	X: -2.70; Y: 4.50	9.69
2.01	117,555	235,813	X: -3.20; Y: 4.50	5.97	1.95	117,555	229,347	X: -3.20; Y: 4.50	5.97
3.39	350,099	1,186,249	X: -3.20; Y: 4.50	9.97	3.08	350,099	1,078,796	X: -3.20; Y: 4.50	9.97
2.35	114,484	268,584	X: -3.70; Y: 4.50	6.28	2.24	114,484	256,738	X: -3.70; Y: 4.50	6.28
3.58	352,285	1,259,757	X: -3.70; Y: 4.50	10.28	3.24	352,285	1,140,446	X: -3.70; Y: 4.50	10.28
2.72	114,428	311,055	X: -4.20; Y: 4.50	6.61	2.57	114,428	293,578	X: -4.20; Y: 4.50	6.61
3.73	361,331	1,347,652	X: -4.20; Y: 4.50	10.61	3.36	361,331	1,214,841	X: -4.20; Y: 4.50	10.61
1.76	142,564	250,285	X: 0.30; Y: 5.00	5.41	1.80	142,564	255,940	X: 0.30; Y: 5.00	5.41
3.05	355,947	1,085,553	X: 0.30; Y: 5.00	9.41	2.85	355,947	1,013,006	X: 0.30; Y: 5.00	9.41
1.54	137,422	211,754	X: -0.20; Y: 5.00	5.33	1.61	137,422	221,063	X: -0.20; Y: 5.00	5.33
2.95	352,134	1,038,239	X: -0.20; Y: 5.00	9.33	2.75	352,134	969,457	X: -0.20; Y: 5.00	9.33
1.46	133,757	195,731	X: -0.70; Y: 5.00	5.40	1.54	133,757	205,392	X: -0.70; Y: 5.00	5.40
2.94	350,413	1,031,526	X: -0.70; Y: 5.00	9.40	2.74	350,413	961,152	X: -0.70; Y: 5.00	9.40
1.44	131,376	189,620	X: -1.20; Y: 5.00	5.52	1.51	131,376	198,624	X: -1.20; Y: 5.00	5.52
2.93	355,695	1,041,562	X: -1.20; Y: 5.00	9.52	2.72	355,695	967,774	X: -1.20; Y: 5.00	9.52
1.46	130,694	190,296	X: -1.70; Y: 5.00	5.68	1.51	130,694	197,635	X: -1.70; Y: 5.00	5.68
3.01	352,889	1,062,019	X: -1.70; Y: 5.00	9.68	2.79	352,889	982,917	X: -1.70; Y: 5.00	9.68
1.52	130,191	198,435	X: -2.20; Y: 5.00	5.88	1.56	130,191	202,729	X: -2.20; Y: 5.00	5.88
3.08	355,446	1,095,225	X: -2.20; Y: 5.00	9.88	2.84	355,446	1,009,971	X: -2.20; Y: 5.00	9.88
1.72	125,178	215,012	X: -2.70; Y: 5.00	6.11	1.72	125,178	214,927	X: -2.70; Y: 5.00	6.11
3.19	358,890	1,143,197	X: -2.70; Y: 5.00	10.11	2.92	358,890	1,049,155	X: -2.70; Y: 5.00	10.11
1.92	124,907	239,430	X: -3.20; Y: 5.00	6.38	1.88	124,907	234,851	X: -3.20; Y: 5.00	6.38
3.31	362,455	1,200,794	X: -3.20; Y: 5.00	10.38	3.03	362,455	1,097,000	X: -3.20; Y: 5.00	10.38
2.19	123,080	269,864	X: -3.70; Y: 5.00	6.67	2.11	123,080	260,145	X: -3.70; Y: 5.00	6.67
3.50	363,155	1,269,494	X: -3.70; Y: 5.00	10.67	3.18	363,155	1,154,731	X: -3.70; Y: 5.00	10.67
2.53	121,988	308,791	X: -4.20; Y: 5.00	6.99	2.41	121,988	293,754	X: -4.20; Y: 5.00	6.99
3.64	370,843	1,351,606	X: -4.20; Y: 5.00	10.99	3.30	370,843	1,224,287	X: -4.20; Y: 5.00	10.99
1.82	146,214	265,414	X: 0.30; Y: 5.50	5.91	1.85	146,214	270,872	X: 0.30; Y: 5.50	5.91
3.00	374,242	1,122,656	X: 0.30; Y: 5.50	9.91	2.81	374,242	1,050,687	X: 0.30; Y: 5.50	9.91
1.57	144,844	227,804	X: -0.20; Y: 5.50	5.83	1.64	144,844	236,990	X: -0.20; Y: 5.50	5.83
2.94	365,317	1,073,960	X: -0.20; Y: 5.50	9.83	2.75	365,317	1,005,584	X: -0.20; Y: 5.50	9.83
1.50	140,521	210,542	X: -0.70; Y: 5.50	5.89	1.57	140,521	220,541	X: -0.70; Y: 5.50	5.89
2.93	363,196	1,065,659	X: -0.70; Y: 5.50	9.89	2.74	363,196	995,915	X: -0.70; Y: 5.50	9.89
1.47	137,879	203,133	X: -1.20; Y: 5.50	6.00	1.54	137,879	212,352	X: -1.20; Y: 5.50	6.00
2.94	365,631	1,073,745	X: -1.20; Y: 5.50	10.00	2.74	365,631	1,000,785	X: -1.20; Y: 5.50	10.00
1.47	137,023	201,525	X: -1.70; Y: 5.50	6.15	1.53	137,023	209,507	X: -1.70; Y: 5.50	6.15
2.97	367,780	1,092,915	X: -1.70; Y: 5.50	10.15	2.76	367,780	1,015,352	X: -1.70; Y: 5.50	10.15
1.52	136,321	207,889	X: -2.20; Y: 5.50	6.34	1.56	136,321	213,212	X: -2.20; Y: 5.50	6.34
3.04	367,329	1,118,160	X: -2.20; Y: 5.50	10.34	2.82	367,329	1,035,684	X: -2.20; Y: 5.50	10.34
1.64	135,104	221,506	X: -2.70; Y: 5.50	6.55	1.65	135,104	223,125	X: -2.70; Y: 5.50	6.55
3.16	368,980	1,164,237	X: -2.70; Y: 5.50	10.55	2.91	368,980	1,072,960	X: -2.70; Y: 5.50	10.55
1.87	130,155	243,081	X: -3.20; Y: 5.50	6.80	1.84	130,155	240,006	X: -3.20; Y: 5.50	6.80
3.27	371,860	1,217,569	X: -3.20; Y: 5.50	10.80	3.00	371,860	1,117,244	X: -3.20; Y: 5.50	10.80
2.10	129,645	271,852	X: -3.70; Y: 5.50	7.07	2.04	129,645	264,066	X: -3.70; Y: 5.50	7.07
3.42	374,896	1,281,244	X: -3.70; Y: 5.50	11.07	3.12	374,896	1,170,634	X: -3.70; Y: 5.50	11.07
2.41	127,280	306,866	X: -4.20; Y: 5.50	7.37	2.31	127,280	293,948	X: -4.20; Y: 5.50	7.37
3.56	380,124	1,353,074	X: -4.20; Y: 5.50	11.37	3.24	380,124	1,232,444	X: -4.20; Y: 5.50	11.37
1.86	149,196	278,062	X: 0.30; Y: 6.00	6.40	1.90	149,196	283,616	X: 0.30; Y: 6.00	6.40
3.00	385,559	1,157,227	X: 0.30; Y: 6.00	10.40	2.82	385,559	1,085,668	X: 0.30; Y: 6.00	10.40
1.64	148,331	242,717	X: -0.20; Y: 6.00	6.33	1.70	148,331	251,856	X: -0.20; Y: 6.00	6.33
2.92	379,987	1,111,312	X: -0.20; Y: 6.00	10.33	2.75	379,987	1,043,184	X: -0.20; Y: 6.00	10.33
1.53	147,287	225,257	X: -0.70; Y: 6.00	6.39	1.60	147,287	235,415	X: -0.70; Y: 6.00	6.39
2.91	377,999	1,101,582	X: -0.70; Y: 6.00	10.39	2.73	377,999	1,032,589	X: -0.70; Y: 6.00	10.39
1.46	147,384	215,022	X: -1.20; Y: 6.00	6.49	1.53	147,384	225,435	X: -1.20; Y: 6.00	6.49
2.92	378,089	1,104,831	X: -1.20; Y: 6.00	10.49	2.73	378,089	1,033,270	X: -1.20; Y: 6.00	10.49
1.49	142,650	212,618	X: -1.70; Y: 6.00	6.63	1.55	142,650	221,171	X: -1.70; Y: 6.00	6.63

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.96	379,243	1,121,780	X: -1.70; Y: 6.00	10.63	2.76	379,243	1,045,778	X: -1.70; Y: 6.00	10.63
1.53	141,798	217,559	X: -2.20; Y: 6.00	6.80	1.58	141,798	223,687	X: -2.20; Y: 6.00	6.80
3.02	380,571	1,149,625	X: -2.20; Y: 6.00	10.80	2.81	380,571	1,067,797	X: -2.20; Y: 6.00	10.80
1.63	140,691	229,094	X: -2.70; Y: 6.00	7.00	1.65	140,691	231,812	X: -2.70; Y: 6.00	7.00
3.12	380,200	1,186,289	X: -2.70; Y: 6.00	11.00	2.89	380,200	1,097,539	X: -2.70; Y: 6.00	11.00
1.83	136,104	248,618	X: -3.20; Y: 6.00	7.23	1.82	136,104	247,037	X: -3.20; Y: 6.00	7.23
3.24	381,362	1,235,733	X: -3.20; Y: 6.00	11.23	2.99	381,362	1,138,614	X: -3.20; Y: 6.00	11.23
2.04	134,447	273,932	X: -3.70; Y: 6.00	7.49	1.99	134,447	267,812	X: -3.70; Y: 6.00	7.49
3.34	387,248	1,292,414	X: -3.70; Y: 6.00	11.49	3.07	387,248	1,187,003	X: -3.70; Y: 6.00	11.49
2.28	133,224	303,945	X: -4.20; Y: 6.00	7.77	2.21	133,224	293,833	X: -4.20; Y: 6.00	7.77
3.49	390,354	1,362,111	X: -4.20; Y: 6.00	11.77	3.19	390,354	1,245,928	X: -4.20; Y: 6.00	11.77
1.91	152,686	292,046	X: 0.30; Y: 6.50	6.89	1.95	152,686	297,561	X: 0.30; Y: 6.50	6.89
2.99	397,991	1,190,962	X: 0.30; Y: 6.50	10.89	2.81	397,991	1,120,244	X: 0.30; Y: 6.50	10.89
1.70	150,944	257,326	X: -0.20; Y: 6.50	6.83	1.76	150,944	265,959	X: -0.20; Y: 6.50	6.83
2.92	392,267	1,145,455	X: -0.20; Y: 6.50	10.83	2.75	392,267	1,078,253	X: -0.20; Y: 6.50	10.83
1.57	152,087	239,212	X: -0.70; Y: 6.50	6.88	1.64	152,087	249,468	X: -0.70; Y: 6.50	6.88
2.91	389,819	1,134,801	X: -0.70; Y: 6.50	10.88	2.74	389,819	1,066,669	X: -0.70; Y: 6.50	10.88
1.49	153,149	228,239	X: -1.20; Y: 6.50	6.97	1.56	153,149	238,859	X: -1.20; Y: 6.50	6.97
2.92	390,282	1,138,105	X: -1.20; Y: 6.50	10.97	2.73	390,282	1,067,362	X: -1.20; Y: 6.50	10.97
1.51	148,126	224,235	X: -1.70; Y: 6.50	7.10	1.57	148,126	233,097	X: -1.70; Y: 6.50	7.10
2.96	388,835	1,150,044	X: -1.70; Y: 6.50	11.10	2.77	388,835	1,075,652	X: -1.70; Y: 6.50	11.10
1.55	146,230	227,119	X: -2.20; Y: 6.50	7.26	1.60	146,230	233,820	X: -2.20; Y: 6.50	7.26
3.00	391,407	1,175,590	X: -2.20; Y: 6.50	11.26	2.80	391,407	1,095,748	X: -2.20; Y: 6.50	11.26
1.63	145,040	236,459	X: -2.70; Y: 6.50	7.45	1.66	145,040	240,157	X: -2.70; Y: 6.50	7.45
3.09	391,794	1,211,074	X: -2.70; Y: 6.50	11.45	2.87	391,794	1,124,585	X: -2.70; Y: 6.50	11.45
1.76	144,185	253,525	X: -3.20; Y: 6.50	7.67	1.76	144,185	253,468	X: -3.20; Y: 6.50	7.67
3.17	394,707	1,251,936	X: -3.20; Y: 6.50	11.67	2.94	394,707	1,159,035	X: -3.20; Y: 6.50	11.67
1.96	139,833	274,582	X: -3.70; Y: 6.50	7.91	1.94	139,833	270,858	X: -3.70; Y: 6.50	7.91
3.31	395,615	1,307,817	X: -3.70; Y: 6.50	11.91	3.05	395,615	1,205,943	X: -3.70; Y: 6.50	11.91
2.20	138,254	304,458	X: -4.20; Y: 6.50	8.18	2.14	138,254	296,025	X: -4.20; Y: 6.50	8.18
3.45	398,119	1,373,360	X: -4.20; Y: 6.50	12.18	3.17	398,119	1,261,408	X: -4.20; Y: 6.50	12.18
1.92	158,897	304,493	X: 0.30; Y: 7.00	7.38	1.96	158,897	311,067	X: 0.30; Y: 7.00	7.38
2.98	411,114	1,225,514	X: 0.30; Y: 7.00	11.38	2.81	411,114	1,155,591	X: 0.30; Y: 7.00	11.38
1.77	153,451	270,879	X: -0.20; Y: 7.00	7.33	1.82	153,451	279,247	X: -0.20; Y: 7.00	7.33
2.93	402,407	1,179,605	X: -0.20; Y: 7.00	11.33	2.77	402,407	1,112,875	X: -0.20; Y: 7.00	11.33
1.64	154,331	252,860	X: -0.70; Y: 7.00	7.38	1.70	154,331	262,657	X: -0.70; Y: 7.00	7.38
2.92	399,710	1,167,805	X: -0.70; Y: 7.00	11.38	2.75	399,710	1,100,325	X: -0.70; Y: 7.00	11.38
1.54	156,652	240,732	X: -1.20; Y: 7.00	7.46	1.60	156,652	251,293	X: -1.20; Y: 7.00	7.46
2.91	401,818	1,169,086	X: -1.20; Y: 7.00	11.46	2.74	401,818	1,099,562	X: -1.20; Y: 7.00	11.46
1.54	153,659	236,236	X: -1.70; Y: 7.00	7.58	1.60	153,659	245,522	X: -1.70; Y: 7.00	7.58
2.95	399,636	1,177,112	X: -1.70; Y: 7.00	11.58	2.76	399,636	1,104,702	X: -1.70; Y: 7.00	11.58
1.57	151,355	237,333	X: -2.20; Y: 7.00	7.73	1.62	151,355	244,697	X: -2.20; Y: 7.00	7.73
3.01	399,837	1,202,183	X: -2.20; Y: 7.00	11.73	2.81	399,837	1,124,076	X: -2.20; Y: 7.00	11.73
1.63	149,823	244,848	X: -2.70; Y: 7.00	7.91	1.67	149,823	249,531	X: -2.70; Y: 7.00	7.91
3.06	402,353	1,229,920	X: -2.70; Y: 7.00	11.91	2.85	402,353	1,147,038	X: -2.70; Y: 7.00	11.91
1.75	148,308	259,264	X: -3.20; Y: 7.00	8.12	1.76	148,308	260,506	X: -3.20; Y: 7.00	8.12
3.16	402,519	1,272,343	X: -3.20; Y: 7.00	12.12	2.94	402,519	1,182,135	X: -3.20; Y: 7.00	12.12
1.93	144,618	278,599	X: -3.70; Y: 7.00	8.35	1.91	144,618	276,354	X: -3.70; Y: 7.00	8.35
3.27	405,163	1,324,222	X: -3.70; Y: 7.00	12.35	3.03	405,163	1,225,627	X: -3.70; Y: 7.00	12.35
2.14	143,170	306,250	X: -4.20; Y: 7.00	8.60	2.09	143,170	299,585	X: -4.20; Y: 7.00	8.60
3.41	405,988	1,386,116	X: -4.20; Y: 7.00	12.60	3.15	405,988	1,278,076	X: -4.20; Y: 7.00	12.60
1.96	161,726	317,577	X: 0.30; Y: 7.50	7.88	2.00	161,726	324,060	X: 0.30; Y: 7.50	7.88
2.98	422,734	1,258,148	X: 0.30; Y: 7.50	11.88	2.81	422,734	1,189,086	X: 0.30; Y: 7.50	11.88
1.82	156,050	283,275	X: -0.20; Y: 7.50	7.82	1.87	156,050	291,605	X: -0.20; Y: 7.50	7.82
2.92	415,852	1,213,909	X: -0.20; Y: 7.50	11.82	2.76	415,852	1,148,013	X: -0.20; Y: 7.50	11.82
1.66	159,323	264,746	X: -0.70; Y: 7.50	7.87	1.73	159,323	275,193	X: -0.70; Y: 7.50	7.87
2.91	413,000	1,201,293	X: -0.70; Y: 7.50	11.87	2.75	413,000	1,134,757	X: -0.70; Y: 7.50	11.87
1.60	158,621	253,330	X: -1.20; Y: 7.50	7.95	1.66	158,621	263,722	X: -1.20; Y: 7.50	7.95
2.92	410,558	1,200,183	X: -1.20; Y: 7.50	11.95	2.76	410,558	1,131,562	X: -1.20; Y: 7.50	11.95
1.57	158,383	247,892	X: -1.70; Y: 7.50	8.06	1.63	158,383	257,514	X: -1.70; Y: 7.50	8.06
2.95	410,376	1,209,929	X: -1.70; Y: 7.50	12.06	2.77	410,376	1,137,986	X: -1.70; Y: 7.50	12.06
1.58	156,354	247,685	X: -2.20; Y: 7.50	8.21	1.63	156,354	255,631	X: -2.20; Y: 7.50	8.21
2.98	410,374	1,224,256	X: -2.20; Y: 7.50	12.21	2.80	410,374	1,149,206	X: -2.20; Y: 7.50	12.21
1.64	154,379	253,511	X: -2.70; Y: 7.50	8.38	1.68	154,379	258,990	X: -2.70; Y: 7.50	8.38
3.06	410,167	1,254,117	X: -2.70; Y: 7.50	12.38	2.86	410,167	1,173,231	X: -2.70; Y: 7.50	12.38
1.74	152,744	266,119	X: -3.20; Y: 7.50	8.57	1.76	152,744	268,311	X: -3.20; Y: 7.50	8.57
3.15	410,614	1,293,366	X: -3.20; Y: 7.50	12.57	2.94	410,614	1,205,663	X: -3.20; Y: 7.50	12.57
1.91	148,611	283,139	X: -3.70; Y: 7.50	8.79	1.90	148,611	282,088	X: -3.70; Y: 7.50	8.79
3.25	412,459	1,341,534	X: -3.70; Y: 7.50	12.79	3.02	412,459	1,246,244	X: -3.70; Y: 7.50	12.79
2.09	147,554	308,995	X: -4.20; Y: 7.50	9.03	2.06	147,554	303,828	X: -4.20; Y: 7.50	9.03
3.37	414,963	1,399,511	X: -4.20; Y: 7.50	13.03	3.12	414,963	1,295,318	X: -4.20; Y: 7.50	13.03
2.01	164,296	330,328	X: 0.30; Y: 8.00	8.37	2.05	164,296	336,712	X: 0.30; Y: 8.00	8.37
2.98	432,442	1,290,508	X: 0.30; Y: 8.00	12.37	2.83	432,442	1,222,031	X: 0.30; Y: 8.00	12.37
1.87	158,643	296,215	X: -0.20; Y: 8.00	8.32	1.92	158,643	304,411	X: -0.20; Y: 8.00	8.32
2.93	424,975	1,246,943	X: -0.20; Y: 8.00	12.32	2.78	424,975	1,181,516	X: -0.20; Y: 8.00	12.32
1.72	160,917	276,846	X: -0.70; Y: 8.00	8.37	1.78	160,917	287,004	X: -0.70; Y: 8.00	8.37
2.92	422,217	1,233,394	X: -0.70; Y: 8.00	12.37	2.77	422,217	1,167,596	X: -0.70; Y: 8.00	12.37
1.65	160,460	265,278	X: -1.20; Y: 8.00	8.44	1.72	160,460	275,587	X: -1.20; Y: 8.00	8.44
2.93	419,585	1,229,953	X: -1.20; Y: 8.00	12.44	2.77	419,585	1,162,508	X: -1.20; Y: 8.00	12.44
1.59	162,721	258,112	X: -1.70; Y: 8.00	8.55	1.65	162,721	268,395	X: -1.70; Y: 8.00	8.55
2.94	420,503	1,234,617	X: -1.70; Y: 8.00	12.55	2.77	420,503	1,165,164	X: -1.70; Y: 8.00	12.55
1.59	161,802	257,927	X: -2.20; Y: 8.00	8.68	1.65	161,802	266,539	X: -2.20; Y: 8.00	8.68
2.99	418,266	1,251,086	X: -2.20; Y: 8.00	12.68	2.82	418,266	1,177,572	X: -2.20; Y: 8.00	12.68

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.65	158,530	262,224	X: -2.70; Y: 8.00	8.84	1.69	158,530	268,390	X: -2.70; Y: 8.00	8.84
3.06	418,293	1,278,103	X: -2.70; Y: 8.00	12.84	2.87	418,293	1,199,332	X: -2.70; Y: 8.00	12.84
1.72	156,950	270,609	X: -3.20; Y: 8.00	9.03	1.75	156,950	274,438	X: -3.20; Y: 8.00	9.03
3.13	419,750	1,314,308	X: -3.20; Y: 8.00	13.03	2.93	419,750	1,229,241	X: -3.20; Y: 8.00	13.03
1.89	152,819	288,461	X: -3.70; Y: 8.00	9.24	1.89	152,819	288,547	X: -3.70; Y: 8.00	9.24
3.24	420,037	1,360,047	X: -3.70; Y: 8.00	13.24	3.02	420,037	1,267,585	X: -3.70; Y: 8.00	13.24
2.06	151,298	311,998	X: -4.20; Y: 8.00	9.47	2.04	151,298	308,154	X: -4.20; Y: 8.00	9.47
3.35	421,867	1,414,769	X: -4.20; Y: 8.00	13.47	3.11	421,867	1,313,947	X: -4.20; Y: 8.00	13.47
2.06	166,352	342,128	X: 0.30; Y: 8.50	8.87	2.09	166,352	348,409	X: 0.30; Y: 8.50	8.87
2.98	443,257	1,322,088	X: 0.30; Y: 8.50	12.87	2.83	443,257	1,254,532	X: 0.30; Y: 8.50	12.87
1.88	163,593	307,981	X: -0.20; Y: 8.50	8.82	1.94	163,593	316,859	X: -0.20; Y: 8.50	8.82
2.93	436,030	1,278,839	X: -0.20; Y: 8.50	12.82	2.78	436,030	1,214,275	X: -0.20; Y: 8.50	12.82
1.77	162,957	289,242	X: -0.70; Y: 8.50	8.86	1.84	162,957	299,186	X: -0.70; Y: 8.50	8.86
2.92	432,658	1,264,686	X: -0.70; Y: 8.50	12.86	2.77	432,658	1,199,843	X: -0.70; Y: 8.50	12.86
1.71	162,260	276,895	X: -1.20; Y: 8.50	8.94	1.77	162,260	287,061	X: -1.20; Y: 8.50	8.94
2.93	429,656	1,257,141	X: -1.20; Y: 8.50	12.94	2.77	429,656	1,191,600	X: -1.20; Y: 8.50	12.94
1.64	164,029	268,896	X: -1.70; Y: 8.50	9.04	1.70	164,029	279,113	X: -1.70; Y: 8.50	9.04
2.95	428,425	1,263,553	X: -1.70; Y: 8.50	13.04	2.79	428,425	1,195,175	X: -1.70; Y: 8.50	13.04
1.64	163,121	267,497	X: -2.20; Y: 8.50	9.16	1.69	163,121	276,281	X: -2.20; Y: 8.50	9.16
3.00	426,461	1,277,914	X: -2.20; Y: 8.50	13.16	2.83	426,461	1,205,850	X: -2.20; Y: 8.50	13.16
1.66	163,189	271,400	X: -2.70; Y: 8.50	9.31	1.71	163,189	278,248	X: -2.70; Y: 8.50	9.31
3.05	427,504	1,302,483	X: -2.70; Y: 8.50	13.31	2.87	427,504	1,225,586	X: -2.70; Y: 8.50	13.31
1.73	160,899	277,935	X: -3.20; Y: 8.50	9.49	1.76	160,899	282,606	X: -3.20; Y: 8.50	9.49
3.13	426,929	1,336,420	X: -3.20; Y: 8.50	13.49	2.94	426,929	1,253,528	X: -3.20; Y: 8.50	13.49
1.85	158,760	293,265	X: -3.70; Y: 8.50	9.69	1.86	158,760	294,595	X: -3.70; Y: 8.50	9.69
3.22	428,701	1,379,007	X: -3.70; Y: 8.50	13.69	3.01	428,701	1,289,215	X: -3.70; Y: 8.50	13.69
2.04	155,174	315,946	X: -4.20; Y: 8.50	9.91	2.02	155,174	313,343	X: -4.20; Y: 8.50	9.91
3.34	428,939	1,430,878	X: -4.20; Y: 8.50	13.91	3.11	428,939	1,333,188	X: -4.20; Y: 8.50	13.91

Verifica 30

Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma

1.91	121,207	232,015	X: 0.30; Y: 4.00	4.44	1.94	121,207	234,660	X: 0.30; Y: 4.00	4.44
3.22	319,035	1,025,945	X: 0.30; Y: 4.00	8.44	2.99	319,035	952,527	X: 0.30; Y: 4.00	8.44
1.70	116,071	197,217	X: -0.20; Y: 4.00	4.34	1.75	116,071	203,178	X: -0.20; Y: 4.00	4.34
3.06	319,200	976,225	X: -0.20; Y: 4.00	8.34	2.84	319,200	907,322	X: -0.20; Y: 4.00	8.34
1.45	123,156	178,895	X: -0.70; Y: 4.00	4.43	1.53	123,156	188,534	X: -0.70; Y: 4.00	4.43
3.05	319,370	972,659	X: -0.70; Y: 4.00	8.43	2.82	319,370	901,674	X: -0.70; Y: 4.00	8.43
1.46	121,109	176,481	X: -1.20; Y: 4.00	4.57	1.53	121,109	184,775	X: -1.20; Y: 4.00	4.57
3.00	329,663	989,101	X: -1.20; Y: 4.00	8.57	2.77	329,663	914,017	X: -1.20; Y: 4.00	8.57
1.43	125,293	179,371	X: -1.70; Y: 4.00	4.76	1.49	125,293	186,189	X: -1.70; Y: 4.00	4.76
3.12	325,726	1,015,663	X: -1.70; Y: 4.00	8.76	2.87	325,726	933,861	X: -1.70; Y: 4.00	8.76
1.50	127,289	191,116	X: -2.20; Y: 4.00	5.00	1.52	127,289	194,051	X: -2.20; Y: 4.00	5.00
3.18	333,199	1,059,093	X: -2.20; Y: 4.00	9.00	2.91	333,199	969,088	X: -2.20; Y: 4.00	9.00
1.75	123,538	216,255	X: -2.70; Y: 4.00	5.27	1.73	123,538	214,153	X: -2.70; Y: 4.00	5.27
3.27	342,909	1,120,123	X: -2.70; Y: 4.00	9.27	2.97	342,909	1,020,063	X: -2.70; Y: 4.00	9.27
1.98	123,345	244,068	X: -3.20; Y: 4.00	5.58	1.92	123,345	236,238	X: -3.20; Y: 4.00	5.58
3.42	347,835	1,187,944	X: -3.20; Y: 4.00	9.58	3.09	347,835	1,076,363	X: -3.20; Y: 4.00	9.58
2.27	124,420	282,590	X: -3.70; Y: 4.00	5.91	2.16	124,420	268,817	X: -3.70; Y: 4.00	5.91
3.60	351,516	1,266,630	X: -3.70; Y: 4.00	9.91	3.25	351,516	1,142,080	X: -3.70; Y: 4.00	9.91
2.65	122,793	325,777	X: -4.20; Y: 4.00	6.26	2.49	122,793	305,242	X: -4.20; Y: 4.00	6.26
3.79	359,044	1,361,362	X: -4.20; Y: 4.00	10.26	3.40	359,044	1,222,541	X: -4.20; Y: 4.00	10.26
1.89	133,038	251,557	X: 0.30; Y: 4.50	4.93	1.91	133,038	254,665	X: 0.30; Y: 4.50	4.93
3.11	342,404	1,065,362	X: 0.30; Y: 4.50	8.93	2.90	342,404	992,227	X: 0.30; Y: 4.50	8.93
1.72	124,338	213,966	X: -0.20; Y: 4.50	4.84	1.77	124,338	219,603	X: -0.20; Y: 4.50	4.84
3.03	334,789	1,013,192	X: -0.20; Y: 4.50	8.84	2.82	334,789	944,215	X: -0.20; Y: 4.50	8.84
1.50	130,486	195,187	X: -0.70; Y: 4.50	4.91	1.57	130,486	204,515	X: -0.70; Y: 4.50	4.91
2.97	340,968	1,011,273	X: -0.70; Y: 4.50	8.91	2.76	340,968	940,590	X: -0.70; Y: 4.50	8.91
1.47	129,353	190,340	X: -1.20; Y: 4.50	5.04	1.54	129,353	199,007	X: -1.20; Y: 4.50	5.04
3.01	339,579	1,021,515	X: -1.20; Y: 4.50	9.04	2.79	339,579	946,853	X: -1.20; Y: 4.50	9.04
1.45	132,209	191,704	X: -1.70; Y: 4.50	5.22	1.51	132,209	199,119	X: -1.70; Y: 4.50	5.22
3.01	347,995	1,047,499	X: -1.70; Y: 4.50	9.22	2.78	347,995	967,290	X: -1.70; Y: 4.50	9.22
1.50	134,462	201,063	X: -2.20; Y: 4.50	5.44	1.53	134,462	205,273	X: -2.20; Y: 4.50	5.44
3.10	350,765	1,086,815	X: -2.20; Y: 4.50	9.44	2.85	350,765	998,955	X: -2.20; Y: 4.50	9.44
1.70	130,801	222,406	X: -2.70; Y: 4.50	5.69	1.70	130,801	221,885	X: -2.70; Y: 4.50	5.69
3.19	356,889	1,137,416	X: -2.70; Y: 4.50	9.69	2.92	356,889	1,040,555	X: -2.70; Y: 4.50	9.69
1.89	131,097	247,900	X: -3.20; Y: 4.50	5.97	1.85	131,097	242,175	X: -3.20; Y: 4.50	5.97
3.35	358,324	1,200,031	X: -3.20; Y: 4.50	9.97	3.05	358,324	1,092,827	X: -3.20; Y: 4.50	9.97
2.16	129,829	280,524	X: -3.70; Y: 4.50	6.28	2.07	129,829	268,987	X: -3.70; Y: 4.50	6.28
3.52	362,009	1,273,365	X: -3.70; Y: 4.50	10.28	3.19	362,009	1,154,206	X: -3.70; Y: 4.50	10.28
2.46	131,300	322,957	X: -4.20; Y: 4.50	6.61	2.32	131,300	305,254	X: -4.20; Y: 4.50	6.61
3.65	372,419	1,361,115	X: -4.20; Y: 4.50	10.61	3.30	372,419	1,228,311	X: -4.20; Y: 4.50	10.61
1.91	140,145	267,497	X: 0.30; Y: 5.00	5.41	1.93	140,145	270,573	X: 0.30; Y: 5.00	5.41
3.11	353,949	1,101,010	X: 0.30; Y: 5.00	9.41	2.90	353,949	1,027,658	X: 0.30; Y: 5.00	9.41
1.64	138,727	227,869	X: -0.20; Y: 5.00	5.33	1.70	138,727	235,735	X: -0.20; Y: 5.00	5.33
2.99	351,909	1,053,385	X: -0.20; Y: 5.00	9.33	2.80	351,909	984,146	X: -0.20; Y: 5.00	9.33
1.54	136,895	211,197	X: -0.70; Y: 5.00	5.40	1.61	136,895	219,985	X: -0.70; Y: 5.00	5.40
2.98	351,456	1,046,433	X: -0.70; Y: 5.00	9.40	2.78	351,456	975,832	X: -0.70; Y: 5.00	9.40
1.51	135,781	204,416	X: -1.20; Y: 5.00	5.52	1.57	135,781	213,127	X: -1.20; Y: 5.00	5.52
2.94	359,218	1,056,028	X: -1.20; Y: 5.00	9.52	2.73	359,218	982,343	X: -1.20; Y: 5.00	9.52
1.47	138,249	203,871	X: -1.70; Y: 5.00	5.68	1.53	138,249	211,770	X: -1.70; Y: 5.00	5.68
3.01	357,273	1,076,337	X: -1.70; Y: 5.00	9.68	2.79	357,273	997,423	X: -1.70; Y: 5.00	9.68
1.50	140,498	211,062	X: -2.20; Y: 5.00	5.88	1.54	140,498	216,370	X: -2.20; Y: 5.00	5.88
3.08	360,561	1,109,427	X: -2.20; Y: 5.00	9.88	2.84	360,561	1,024,409	X: -2.20; Y: 5.00	9.88
1.68	135,625	227,715	X: -2.70; Y: 5.00	6.11	1.69	135,625	228,540	X: -2.70; Y: 5.00	6.11

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.16	365,878	1,157,116	X: -2.70; Y: 5.00	10.11	2.91	365,878	1,063,371	X: -2.70; Y: 5.00	10.11
1.83	137,451	251,704	X: -3.20; Y: 5.00	6.38	1.80	137,451	247,960	X: -3.20; Y: 5.00	6.38
3.27	371,154	1,214,478	X: -3.20; Y: 5.00	10.38	2.99	371,154	1,110,951	X: -3.20; Y: 5.00	10.38
2.05	137,426	281,925	X: -3.70; Y: 5.00	6.67	1.98	137,426	272,727	X: -3.70; Y: 5.00	6.67
3.45	372,113	1,283,180	X: -3.70; Y: 5.00	10.67	3.14	372,113	1,168,637	X: -3.70; Y: 5.00	10.67
2.33	137,884	320,773	X: -4.20; Y: 5.00	6.99	2.22	137,884	305,805	X: -4.20; Y: 5.00	6.99
3.58	381,158	1,365,139	X: -4.20; Y: 5.00	10.99	3.25	381,158	1,237,928	X: -4.20; Y: 5.00	10.99
1.97	143,712	282,605	X: 0.30; Y: 5.50	5.91	1.99	143,712	285,502	X: 0.30; Y: 5.50	5.91
3.05	372,996	1,138,003	X: 0.30; Y: 5.50	9.91	2.86	372,996	1,065,361	X: 0.30; Y: 5.50	9.91
1.68	145,653	244,111	X: -0.20; Y: 5.50	5.83	1.73	145,653	251,672	X: -0.20; Y: 5.50	5.83
2.98	365,747	1,089,003	X: -0.20; Y: 5.50	9.83	2.79	365,747	1,020,271	X: -0.20; Y: 5.50	9.83
1.58	143,054	226,085	X: -0.70; Y: 5.50	5.89	1.64	143,054	235,168	X: -0.70; Y: 5.50	5.89
2.96	364,841	1,080,471	X: -0.70; Y: 5.50	9.89	2.77	364,841	1,010,579	X: -0.70; Y: 5.50	9.89
1.54	141,642	218,154	X: -1.20; Y: 5.50	6.00	1.60	141,642	226,905	X: -1.20; Y: 5.50	6.00
2.95	368,348	1,088,358	X: -1.20; Y: 5.50	10.00	2.76	368,348	1,015,404	X: -1.20; Y: 5.50	10.00
1.50	143,832	215,370	X: -1.70; Y: 5.50	6.15	1.56	143,832	223,749	X: -1.70; Y: 5.50	6.15
2.98	371,367	1,107,371	X: -1.70; Y: 5.50	10.15	2.77	371,367	1,029,918	X: -1.70; Y: 5.50	10.15
1.52	145,699	220,828	X: -2.20; Y: 5.50	6.34	1.56	145,699	227,038	X: -2.20; Y: 5.50	6.34
3.04	372,940	1,132,271	X: -2.20; Y: 5.50	10.34	2.82	372,940	1,050,071	X: -2.20; Y: 5.50	10.34
1.59	146,763	233,790	X: -2.70; Y: 5.50	6.55	1.61	146,763	236,458	X: -2.70; Y: 5.50	6.55
3.14	375,179	1,178,270	X: -2.70; Y: 5.50	10.55	2.90	375,179	1,087,279	X: -2.70; Y: 5.50	10.55
1.80	141,802	255,555	X: -3.20; Y: 5.50	6.80	1.79	141,802	253,345	X: -3.20; Y: 5.50	6.80
3.24	379,733	1,231,361	X: -3.20; Y: 5.50	10.80	2.98	379,733	1,131,332	X: -3.20; Y: 5.50	10.80
1.99	143,078	284,060	X: -3.70; Y: 5.50	7.07	1.94	143,078	276,927	X: -3.70; Y: 5.50	7.07
3.37	384,310	1,294,835	X: -3.70; Y: 5.50	11.07	3.08	384,310	1,184,455	X: -3.70; Y: 5.50	11.07
2.24	142,268	318,964	X: -4.20; Y: 5.50	7.37	2.15	142,268	306,321	X: -4.20; Y: 5.50	7.37
3.51	389,731	1,366,646	X: -4.20; Y: 5.50	11.37	3.20	389,731	1,246,229	X: -4.20; Y: 5.50	11.37
2.01	146,574	295,227	X: 0.30; Y: 6.00	6.40	2.03	146,574	298,240	X: 0.30; Y: 6.00	6.40
3.06	383,754	1,172,693	X: 0.30; Y: 6.00	10.40	2.87	383,754	1,100,326	X: 0.30; Y: 6.00	10.40
1.74	148,736	258,995	X: -0.20; Y: 6.00	6.33	1.79	148,736	266,543	X: -0.20; Y: 6.00	6.33
2.97	379,760	1,126,489	X: -0.20; Y: 6.00	10.33	2.79	379,760	1,057,873	X: -0.20; Y: 6.00	10.33
1.61	149,383	240,924	X: -0.70; Y: 6.00	6.39	1.67	149,383	250,062	X: -0.70; Y: 6.00	6.39
2.95	378,948	1,116,533	X: -0.70; Y: 6.00	10.39	2.76	378,948	1,047,270	X: -0.70; Y: 6.00	10.39
1.50	152,690	229,470	X: -1.20; Y: 6.00	6.49	1.57	152,690	239,854	X: -1.20; Y: 6.00	6.49
2.94	381,339	1,119,355	X: -1.20; Y: 6.00	10.49	2.75	381,339	1,047,858	X: -1.20; Y: 6.00	10.49
1.52	148,759	226,716	X: -1.70; Y: 6.00	6.63	1.58	148,759	235,501	X: -1.70; Y: 6.00	6.63
2.96	383,348	1,136,148	X: -1.70; Y: 6.00	10.63	2.77	383,348	1,060,306	X: -1.70; Y: 6.00	10.63
1.53	150,368	230,773	X: -2.20; Y: 6.00	6.80	1.58	150,368	237,660	X: -2.20; Y: 6.00	6.80
3.02	385,426	1,163,865	X: -2.20; Y: 6.00	10.80	2.81	385,426	1,082,261	X: -2.20; Y: 6.00	10.80
1.60	151,469	241,669	X: -2.70; Y: 6.00	7.00	1.62	151,469	245,352	X: -2.70; Y: 6.00	7.00
3.10	386,865	1,200,237	X: -2.70; Y: 6.00	11.00	2.87	386,865	1,111,799	X: -2.70; Y: 6.00	11.00
1.78	146,946	261,281	X: -3.20; Y: 6.00	7.23	1.77	146,946	260,564	X: -3.20; Y: 6.00	7.23
3.22	388,501	1,249,625	X: -3.20; Y: 6.00	11.23	2.97	388,501	1,152,811	X: -3.20; Y: 6.00	11.23
1.95	147,047	286,295	X: -3.70; Y: 6.00	7.49	1.91	147,047	280,906	X: -3.70; Y: 6.00	7.49
3.30	395,896	1,306,074	X: -3.70; Y: 6.00	11.49	3.03	395,896	1,200,963	X: -3.70; Y: 6.00	11.49
2.14	147,371	316,084	X: -4.20; Y: 6.00	7.77	2.08	147,371	306,478	X: -4.20; Y: 6.00	7.77
3.44	400,398	1,375,595	X: -4.20; Y: 6.00	11.77	3.15	400,398	1,259,624	X: -4.20; Y: 6.00	11.77
2.06	149,973	309,192	X: 0.30; Y: 6.50	6.89	2.08	149,973	312,180	X: 0.30; Y: 6.50	6.89
3.04	396,899	1,206,305	X: 0.30; Y: 6.50	10.89	2.86	396,899	1,134,921	X: 0.30; Y: 6.50	10.89
1.81	151,078	273,645	X: -0.20; Y: 6.50	6.83	1.86	151,078	280,648	X: -0.20; Y: 6.50	6.83
2.96	392,675	1,160,525	X: -0.20; Y: 6.50	10.83	2.78	392,675	1,092,941	X: -0.20; Y: 6.50	10.83
1.66	153,761	254,997	X: -0.70; Y: 6.50	6.88	1.72	153,761	264,131	X: -0.70; Y: 6.50	6.88
2.94	391,356	1,149,652	X: -0.70; Y: 6.50	10.88	2.76	391,356	1,081,335	X: -0.70; Y: 6.50	10.88
1.54	157,853	242,894	X: -1.20; Y: 6.50	6.97	1.60	157,853	253,336	X: -1.20; Y: 6.50	6.97
2.93	392,838	1,152,759	X: -1.20; Y: 6.50	10.97	2.75	392,838	1,081,989	X: -1.20; Y: 6.50	10.97
1.55	153,630	238,535	X: -1.70; Y: 6.50	7.10	1.61	153,630	247,496	X: -1.70; Y: 6.50	7.10
2.97	392,242	1,164,538	X: -1.70; Y: 6.50	11.10	2.78	392,242	1,090,231	X: -1.70; Y: 6.50	11.10
1.56	154,091	240,571	X: -2.20; Y: 6.50	7.26	1.61	154,091	247,908	X: -2.20; Y: 6.50	7.26
3.00	396,737	1,189,746	X: -2.20; Y: 6.50	11.26	2.80	396,737	1,110,165	X: -2.20; Y: 6.50	11.26
1.61	155,033	249,254	X: -2.70; Y: 6.50	7.45	1.64	155,033	253,865	X: -2.70; Y: 6.50	7.45
3.08	397,743	1,225,133	X: -2.70; Y: 6.50	11.45	2.86	397,743	1,138,934	X: -2.70; Y: 6.50	11.45
1.70	156,064	265,845	X: -3.20; Y: 6.50	7.67	1.71	156,064	266,748	X: -3.20; Y: 6.50	7.67
3.15	402,287	1,265,730	X: -3.20; Y: 6.50	11.67	2.92	402,287	1,173,167	X: -3.20; Y: 6.50	11.67
1.89	151,673	287,049	X: -3.70; Y: 6.50	7.91	1.87	151,673	284,148	X: -3.70; Y: 6.50	7.91
3.27	403,577	1,321,575	X: -3.70; Y: 6.50	11.91	3.02	403,577	1,220,016	X: -3.70; Y: 6.50	11.91
2.09	151,627	316,730	X: -4.20; Y: 6.50	8.18	2.04	151,627	308,903	X: -4.20; Y: 6.50	8.18
3.40	407,451	1,386,935	X: -4.20; Y: 6.50	12.18	3.13	407,451	1,275,245	X: -4.20; Y: 6.50	12.18
2.03	157,944	321,001	X: 0.30; Y: 7.00	7.38	2.06	157,944	325,747	X: 0.30; Y: 7.00	7.38
3.03	409,537	1,240,966	X: 0.30; Y: 7.00	11.38	2.86	409,537	1,170,256	X: 0.30; Y: 7.00	11.38
1.87	153,307	287,241	X: -0.20; Y: 7.00	7.33	1.92	153,307	293,936	X: -0.20; Y: 7.00	7.33
2.97	402,252	1,194,788	X: -0.20; Y: 7.00	11.33	2.80	402,252	1,127,564	X: -0.20; Y: 7.00	11.33
1.73	155,649	268,735	X: -0.70; Y: 7.00	7.38	1.78	155,649	277,330	X: -0.70; Y: 7.00	7.38
2.95	400,649	1,182,772	X: -0.70; Y: 7.00	11.38	2.78	400,649	1,115,006	X: -0.70; Y: 7.00	11.38
1.59	160,836	255,553	X: -1.20; Y: 7.00	7.46	1.65	160,836	265,814	X: -1.20; Y: 7.00	7.46
2.92	404,896	1,183,648	X: -1.20; Y: 7.00	11.46	2.75	404,896	1,114,161	X: -1.20; Y: 7.00	11.46
1.58	158,637	250,715	X: -1.70; Y: 7.00	7.58	1.64	158,637	259,975	X: -1.70; Y: 7.00	7.58
2.95	403,545	1,191,519	X: -1.70; Y: 7.00	11.58	2.77	403,545	1,119,245	X: -1.70; Y: 7.00	11.58
1.58	158,644	250,978	X: -2.20; Y: 7.00	7.73	1.63	158,644	258,873	X: -2.20; Y: 7.00	7.73
3.01	404,494	1,216,455	X: -2.20; Y: 7.00	11.73	2.81	404,494	1,138,558	X: -2.20; Y: 7.00	11.73
1.62	159,117	257,830	X: -2.70; Y: 7.00	7.91	1.66	159,117	263,375	X: -2.70; Y: 7.00	7.91
3.04	408,745	1,243,891	X: -2.70; Y: 7.00	11.91	2.84	408,745	1,161,334	X: -2.70; Y: 7.00	11.91
1.70	159,438	271,765	X: -3.20; Y: 7.00	8.12	1.72	159,438	273,966	X: -3.20; Y: 7.00	8.12
3.14	409,422	1,286,242	X: -3.20; Y: 7.00	12.12	2.92	409,422	1,196,365	X: -3.20; Y: 7.00	12.12

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.87	155,767	291,219	X: -3.70; Y: 7.00	8.35	1.86	155,767	289,810	X: -3.70; Y: 7.00	8.35
3.24	413,544	1,337,899	X: -3.70; Y: 7.00	12.35	3.00	413,544	1,239,633	X: -3.70; Y: 7.00	12.35
2.04	155,828	318,645	X: -4.20; Y: 7.00	8.60	2.01	155,828	312,664	X: -4.20; Y: 7.00	8.60
3.38	414,678	1,399,778	X: -4.20; Y: 7.00	12.60	3.12	414,678	1,292,030	X: -4.20; Y: 7.00	12.60
2.08	160,604	334,095	X: 0.30; Y: 7.50	7.88	2.11	160,604	338,737	X: 0.30; Y: 7.50	7.88
3.02	421,831	1,273,478	X: 0.30; Y: 7.50	11.88	2.85	421,831	1,203,766	X: 0.30; Y: 7.50	11.88
1.92	155,672	299,659	X: -0.20; Y: 7.50	7.82	1.97	155,672	306,293	X: -0.20; Y: 7.50	7.82
2.95	416,307	1,228,985	X: -0.20; Y: 7.50	11.82	2.79	416,307	1,162,700	X: -0.20; Y: 7.50	11.82
1.73	162,052	280,090	X: -0.70; Y: 7.50	7.87	1.79	162,052	289,811	X: -0.70; Y: 7.50	7.87
2.93	414,508	1,216,159	X: -0.70; Y: 7.50	11.87	2.77	414,508	1,149,425	X: -0.70; Y: 7.50	11.87
1.65	162,355	268,292	X: -1.20; Y: 7.50	7.95	1.71	162,355	278,276	X: -1.20; Y: 7.50	7.95
2.94	412,998	1,214,866	X: -1.20; Y: 7.50	11.95	2.78	412,998	1,146,195	X: -1.20; Y: 7.50	11.95
1.61	162,901	262,524	X: -1.70; Y: 7.50	8.06	1.67	162,901	272,008	X: -1.70; Y: 7.50	8.06
2.96	413,671	1,224,448	X: -1.70; Y: 7.50	12.06	2.79	413,671	1,152,573	X: -1.70; Y: 7.50	12.06
1.60	163,088	261,517	X: -2.20; Y: 7.50	8.21	1.65	163,088	269,883	X: -2.20; Y: 7.50	8.21
2.98	415,489	1,238,445	X: -2.20; Y: 7.50	12.21	2.80	415,489	1,163,645	X: -2.20; Y: 7.50	12.21
1.64	163,049	266,707	X: -2.70; Y: 7.50	8.38	1.67	163,049	272,946	X: -2.70; Y: 7.50	8.38
3.05	415,880	1,268,205	X: -2.70; Y: 7.50	12.38	2.86	415,880	1,187,606	X: -2.70; Y: 7.50	12.38
1.71	163,195	278,835	X: -3.20; Y: 7.50	8.57	1.73	163,195	281,922	X: -3.20; Y: 7.50	8.57
3.14	416,859	1,307,372	X: -3.20; Y: 7.50	12.57	2.93	416,859	1,219,976	X: -3.20; Y: 7.50	12.57
1.86	159,129	295,912	X: -3.70; Y: 7.50	8.79	1.86	159,129	295,685	X: -3.70; Y: 7.50	8.79
3.23	420,171	1,355,311	X: -3.70; Y: 7.50	12.79	3.00	420,171	1,260,357	X: -3.70; Y: 7.50	12.79
2.02	159,554	321,517	X: -4.20; Y: 7.50	9.03	1.99	159,554	317,079	X: -4.20; Y: 7.50	9.03
3.33	424,053	1,413,093	X: -4.20; Y: 7.50	13.03	3.09	424,053	1,309,200	X: -4.20; Y: 7.50	13.03
2.13	163,033	346,845	X: 0.30; Y: 8.00	8.37	2.16	163,033	351,385	X: 0.30; Y: 8.00	8.37
3.03	431,112	1,305,923	X: 0.30; Y: 8.00	12.37	2.87	431,112	1,236,704	X: 0.30; Y: 8.00	12.37
1.98	158,068	312,618	X: -0.20; Y: 8.00	8.32	2.02	158,068	319,097	X: -0.20; Y: 8.00	8.32
2.97	424,941	1,262,114	X: -0.20; Y: 8.00	12.32	2.81	424,941	1,196,205	X: -0.20; Y: 8.00	12.32
1.79	163,284	292,281	X: -0.70; Y: 8.00	8.37	1.85	163,284	301,639	X: -0.70; Y: 8.00	8.37
2.95	423,203	1,248,363	X: -0.70; Y: 8.00	12.37	2.79	423,203	1,182,276	X: -0.70; Y: 8.00	12.37
1.71	163,849	280,339	X: -1.20; Y: 8.00	8.44	1.77	163,849	290,168	X: -1.20; Y: 8.00	8.44
2.95	421,480	1,244,742	X: -1.20; Y: 8.00	12.44	2.79	421,480	1,177,164	X: -1.20; Y: 8.00	12.44
1.62	168,412	272,335	X: -1.70; Y: 8.00	8.55	1.68	168,412	282,773	X: -1.70; Y: 8.00	8.55
2.94	424,284	1,249,052	X: -1.70; Y: 8.00	12.55	2.78	424,284	1,179,716	X: -1.70; Y: 8.00	12.55
1.62	168,041	271,923	X: -2.20; Y: 8.00	8.68	1.67	168,041	280,854	X: -2.20; Y: 8.00	8.68
2.99	422,749	1,265,390	X: -2.20; Y: 8.00	12.68	2.82	422,749	1,192,069	X: -2.20; Y: 8.00	12.68
1.65	166,638	275,596	X: -2.70; Y: 8.00	8.84	1.69	166,638	282,440	X: -2.70; Y: 8.00	8.84
3.05	423,413	1,292,293	X: -2.70; Y: 8.00	12.84	2.87	423,413	1,213,770	X: -2.70; Y: 8.00	12.84
1.70	166,788	283,476	X: -3.20; Y: 8.00	9.03	1.73	166,788	288,175	X: -3.20; Y: 8.00	9.03
3.11	426,420	1,328,236	X: -3.20; Y: 8.00	13.03	2.92	426,420	1,243,500	X: -3.20; Y: 8.00	13.03
1.85	162,760	301,378	X: -3.70; Y: 8.00	9.24	1.86	162,760	302,265	X: -3.70; Y: 8.00	9.24
3.22	427,153	1,373,917	X: -3.70; Y: 8.00	13.24	3.00	427,153	1,281,785	X: -3.70; Y: 8.00	13.24
2.00	162,692	324,646	X: -4.20; Y: 8.00	9.47	1.98	162,692	321,553	X: -4.20; Y: 8.00	9.47
3.32	430,324	1,428,443	X: -4.20; Y: 8.00	13.47	3.09	430,324	1,327,941	X: -4.20; Y: 8.00	13.47
2.17	164,971	358,632	X: 0.30; Y: 8.50	8.87	2.20	164,971	363,080	X: 0.30; Y: 8.50	8.87
3.02	442,563	1,337,383	X: 0.30; Y: 8.50	12.87	2.87	442,563	1,269,216	X: 0.30; Y: 8.50	12.87
1.97	164,380	323,884	X: -0.20; Y: 8.50	8.82	2.02	164,380	331,543	X: -0.20; Y: 8.50	8.82
2.96	436,579	1,293,900	X: -0.20; Y: 8.50	12.82	2.81	436,579	1,228,962	X: -0.20; Y: 8.50	12.82
1.85	165,006	304,751	X: -0.70; Y: 8.50	8.86	1.90	165,006	313,835	X: -0.70; Y: 8.50	8.86
2.95	434,192	1,279,554	X: -0.70; Y: 8.50	12.86	2.80	434,192	1,214,509	X: -0.70; Y: 8.50	12.86
1.77	165,300	292,053	X: -1.20; Y: 8.50	8.94	1.82	165,300	301,662	X: -1.20; Y: 8.50	8.94
2.94	432,071	1,271,841	X: -1.20; Y: 8.50	12.94	2.79	432,071	1,206,235	X: -1.20; Y: 8.50	12.94
1.67	169,276	283,265	X: -1.70; Y: 8.50	9.04	1.73	169,276	293,537	X: -1.70; Y: 8.50	9.04
2.96	431,660	1,278,091	X: -1.70; Y: 8.50	13.04	2.80	431,660	1,209,765	X: -1.70; Y: 8.50	13.04
1.67	168,917	281,637	X: -2.20; Y: 8.50	9.16	1.72	168,917	290,647	X: -2.20; Y: 8.50	9.16
3.00	430,393	1,292,317	X: -2.20; Y: 8.50	13.16	2.84	430,393	1,220,391	X: -2.20; Y: 8.50	13.16
1.67	170,791	284,935	X: -2.70; Y: 8.50	9.31	1.71	170,791	292,376	X: -2.70; Y: 8.50	9.31
3.04	433,059	1,316,595	X: -2.70; Y: 8.50	13.31	2.86	433,059	1,239,978	X: -2.70; Y: 8.50	13.31
1.71	170,179	290,945	X: -3.20; Y: 8.50	9.49	1.74	170,179	296,453	X: -3.20; Y: 8.50	9.49
3.12	433,026	1,350,445	X: -3.20; Y: 8.50	13.49	2.93	433,026	1,267,859	X: -3.20; Y: 8.50	13.49
1.80	169,567	305,902	X: -3.70; Y: 8.50	9.69	1.82	169,567	308,128	X: -3.70; Y: 8.50	9.69
3.19	436,217	1,392,804	X: -3.70; Y: 8.50	13.69	2.99	436,217	1,303,356	X: -3.70; Y: 8.50	13.69
1.98	166,009	328,715	X: -4.20; Y: 8.50	9.91	1.97	166,009	326,871	X: -4.20; Y: 8.50	9.91
3.31	436,828	1,444,635	X: -4.20; Y: 8.50	13.91	3.08	436,828	1,347,274	X: -4.20; Y: 8.50	13.91
Verifica 31									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.75	123,155	214,945	X: 0.30; Y: 4.00	4.44	1.79	123,155	220,009	X: 0.30; Y: 4.00	4.44
3.15	321,163	1,010,536	X: 0.30; Y: 4.00	8.44	2.92	321,163	937,881	X: 0.30; Y: 4.00	8.44
1.55	116,460	180,375	X: -0.20; Y: 4.00	4.34	1.62	116,460	188,490	X: -0.20; Y: 4.00	4.34
3.01	319,296	961,152	X: -0.20; Y: 4.00	8.34	2.80	319,296	892,633	X: -0.20; Y: 4.00	8.34
1.39	118,346	164,085	X: -0.70; Y: 4.00	4.43	1.47	118,346	174,068	X: -0.70; Y: 4.00	4.43
3.01	318,103	957,825	X: -0.70; Y: 4.00	8.43	2.79	318,103	886,999	X: -0.70; Y: 4.00	8.43
1.41	114,986	162,335	X: -1.20; Y: 4.00	4.57	1.48	114,986	170,446	X: -1.20; Y: 4.00	4.57
2.99	325,727	974,711	X: -1.20; Y: 4.00	8.57	2.76	325,727	899,476	X: -1.20; Y: 4.00	8.57
1.44	115,643	166,555	X: -1.70; Y: 4.00	4.76	1.49	115,643	172,415	X: -1.70; Y: 4.00	4.76
3.12	320,912	1,001,407	X: -1.70; Y: 4.00	8.76	2.86	320,912	919,394	X: -1.70; Y: 4.00	8.76
1.56	114,662	179,184	X: -2.20; Y: 4.00	5.00	1.58	114,662	180,966	X: -2.20; Y: 4.00	5.00
3.20	326,257	1,045,149	X: -2.20; Y: 4.00	9.00	2.93	326,257	954,865	X: -2.20; Y: 4.00	9.00
1.84	111,033	204,057	X: -2.70; Y: 4.00	5.27	1.81	111,033	201,034	X: -2.70; Y: 4.00	5.27
3.30	335,518	1,106,221	X: -2.70; Y: 4.00	9.27	3.00	335,518	1,005,903	X: -2.70; Y: 4.00	9.27
2.14	108,694	232,161	X: -3.20; Y: 4.00	5.58	2.06	108,694	223,755	X: -3.20; Y: 4.00	5.58
3.47	338,774	1,174,244	X: -3.20; Y: 4.00	9.58	3.14	338,774	1,062,476	X: -3.20; Y: 4.00	9.58
2.51	107,987	270,800	X: -3.70; Y: 4.00	5.91	2.38	107,987	256,969	X: -3.70; Y: 4.00	5.91

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.68	340,952	1,253,089	X: -3.70; Y: 4.00	9.91	3.31	340,952	1,128,493	X: -3.70; Y: 4.00	9.91
2.99	104,878	313,940	X: -4.20; Y: 4.00	6.26	2.80	104,878	294,010	X: -4.20; Y: 4.00	6.26
3.87	348,478	1,347,773	X: -4.20; Y: 4.00	10.26	3.47	348,478	1,208,954	X: -4.20; Y: 4.00	10.26
1.73	135,256	234,384	X: 0.30; Y: 4.50	4.93	1.77	135,256	240,025	X: 0.30; Y: 4.50	4.93
3.05	343,743	1,050,050	X: 0.30; Y: 4.50	8.93	2.84	343,743	977,555	X: 0.30; Y: 4.50	8.93
1.57	125,203	197,002	X: -0.20; Y: 4.50	4.84	1.64	125,203	204,921	X: -0.20; Y: 4.50	4.84
2.99	334,227	998,207	X: -0.20; Y: 4.50	8.84	2.78	334,227	929,528	X: -0.20; Y: 4.50	8.84
1.42	126,605	180,028	X: -0.70; Y: 4.50	4.91	1.50	126,605	189,972	X: -0.70; Y: 4.50	4.91
2.94	339,098	996,523	X: -0.70; Y: 4.50	8.91	2.73	339,098	925,935	X: -0.70; Y: 4.50	8.91
1.42	124,174	175,830	X: -1.20; Y: 4.50	5.04	1.49	124,174	184,575	X: -1.20; Y: 4.50	5.04
2.99	336,594	1,006,964	X: -1.20; Y: 4.50	9.04	2.77	336,594	932,247	X: -1.20; Y: 4.50	9.04
1.44	123,697	178,478	X: -1.70; Y: 4.50	5.22	1.50	123,697	185,137	X: -1.70; Y: 4.50	5.22
3.02	342,678	1,033,331	X: -1.70; Y: 4.50	9.22	2.78	342,678	952,873	X: -1.70; Y: 4.50	9.22
1.53	123,081	188,772	X: -2.20; Y: 4.50	5.44	1.56	123,081	191,874	X: -2.20; Y: 4.50	5.44
3.11	344,757	1,072,745	X: -2.20; Y: 4.50	9.44	2.86	344,757	984,613	X: -2.20; Y: 4.50	9.44
1.76	119,390	209,954	X: -2.70; Y: 4.50	5.69	1.75	119,390	208,491	X: -2.70; Y: 4.50	5.69
3.22	349,005	1,123,615	X: -2.70; Y: 4.50	9.69	2.94	349,005	1,026,469	X: -2.70; Y: 4.50	9.69
2.01	117,555	235,813	X: -3.20; Y: 4.50	5.97	1.95	117,555	229,347	X: -3.20; Y: 4.50	5.97
3.39	350,099	1,186,249	X: -3.20; Y: 4.50	9.97	3.08	350,099	1,078,796	X: -3.20; Y: 4.50	9.97
2.35	114,484	268,584	X: -3.70; Y: 4.50	6.28	2.24	114,484	256,738	X: -3.70; Y: 4.50	6.28
3.58	352,285	1,259,757	X: -3.70; Y: 4.50	10.28	3.24	352,285	1,140,446	X: -3.70; Y: 4.50	10.28
2.72	114,428	311,055	X: -4.20; Y: 4.50	6.61	2.57	114,428	293,578	X: -4.20; Y: 4.50	6.61
3.73	361,331	1,347,652	X: -4.20; Y: 4.50	10.61	3.36	361,331	1,214,841	X: -4.20; Y: 4.50	10.61
1.76	142,564	250,285	X: 0.30; Y: 5.00	5.41	1.80	142,564	255,940	X: 0.30; Y: 5.00	5.41
3.05	355,947	1,085,553	X: 0.30; Y: 5.00	9.41	2.85	355,947	1,013,006	X: 0.30; Y: 5.00	9.41
1.54	137,422	211,754	X: -0.20; Y: 5.00	5.33	1.61	137,422	221,063	X: -0.20; Y: 5.00	5.33
2.95	352,134	1,038,239	X: -0.20; Y: 5.00	9.33	2.75	352,134	969,457	X: -0.20; Y: 5.00	9.33
1.46	133,757	195,731	X: -0.70; Y: 5.00	5.40	1.54	133,757	205,392	X: -0.70; Y: 5.00	5.40
2.94	350,413	1,031,526	X: -0.70; Y: 5.00	9.40	2.74	350,413	961,152	X: -0.70; Y: 5.00	9.40
1.44	131,376	189,620	X: -1.20; Y: 5.00	5.52	1.51	131,376	198,624	X: -1.20; Y: 5.00	5.52
2.93	355,695	1,041,562	X: -1.20; Y: 5.00	9.52	2.72	355,695	967,774	X: -1.20; Y: 5.00	9.52
1.46	130,694	190,296	X: -1.70; Y: 5.00	5.68	1.51	130,694	197,635	X: -1.70; Y: 5.00	5.68
3.01	352,889	1,062,019	X: -1.70; Y: 5.00	9.68	2.79	352,889	982,917	X: -1.70; Y: 5.00	9.68
1.52	130,191	198,435	X: -2.20; Y: 5.00	5.88	1.56	130,191	202,729	X: -2.20; Y: 5.00	5.88
3.08	355,446	1,095,225	X: -2.20; Y: 5.00	9.88	2.84	355,446	1,009,971	X: -2.20; Y: 5.00	9.88
1.72	125,178	215,012	X: -2.70; Y: 5.00	6.11	1.72	125,178	214,927	X: -2.70; Y: 5.00	6.11
3.19	358,890	1,143,197	X: -2.70; Y: 5.00	10.11	2.92	358,890	1,049,155	X: -2.70; Y: 5.00	10.11
1.92	124,907	239,430	X: -3.20; Y: 5.00	6.38	1.88	124,907	234,851	X: -3.20; Y: 5.00	6.38
3.31	362,455	1,200,794	X: -3.20; Y: 5.00	10.38	3.03	362,455	1,097,000	X: -3.20; Y: 5.00	10.38
2.19	123,080	269,864	X: -3.70; Y: 5.00	6.67	2.11	123,080	260,145	X: -3.70; Y: 5.00	6.67
3.50	363,155	1,269,494	X: -3.70; Y: 5.00	10.67	3.18	363,155	1,154,731	X: -3.70; Y: 5.00	10.67
2.53	121,988	308,791	X: -4.20; Y: 5.00	6.99	2.41	121,988	293,754	X: -4.20; Y: 5.00	6.99
3.64	370,843	1,351,606	X: -4.20; Y: 5.00	10.99	3.30	370,843	1,224,287	X: -4.20; Y: 5.00	10.99
1.82	146,214	265,414	X: 0.30; Y: 5.50	5.91	1.85	146,214	270,872	X: 0.30; Y: 5.50	5.91
3.00	374,242	1,122,656	X: 0.30; Y: 5.50	9.91	2.81	374,242	1,050,687	X: 0.30; Y: 5.50	9.91
1.57	144,844	227,804	X: -0.20; Y: 5.50	5.83	1.64	144,844	236,990	X: -0.20; Y: 5.50	5.83
2.94	365,317	1,073,960	X: -0.20; Y: 5.50	9.83	2.75	365,317	1,005,584	X: -0.20; Y: 5.50	9.83
1.50	140,521	210,542	X: -0.70; Y: 5.50	5.89	1.57	140,521	220,541	X: -0.70; Y: 5.50	5.89
2.93	363,196	1,065,659	X: -0.70; Y: 5.50	9.89	2.74	363,196	995,915	X: -0.70; Y: 5.50	9.89
1.47	137,879	203,133	X: -1.20; Y: 5.50	6.00	1.54	137,879	212,352	X: -1.20; Y: 5.50	6.00
2.94	365,631	1,073,745	X: -1.20; Y: 5.50	10.00	2.74	365,631	1,000,785	X: -1.20; Y: 5.50	10.00
1.47	137,023	201,525	X: -1.70; Y: 5.50	6.15	1.53	137,023	209,507	X: -1.70; Y: 5.50	6.15
2.97	367,780	1,092,915	X: -1.70; Y: 5.50	10.15	2.76	367,780	1,015,352	X: -1.70; Y: 5.50	10.15
1.52	136,321	207,889	X: -2.20; Y: 5.50	6.34	1.56	136,321	213,212	X: -2.20; Y: 5.50	6.34
3.04	367,329	1,118,160	X: -2.20; Y: 5.50	10.34	2.82	367,329	1,035,684	X: -2.20; Y: 5.50	10.34
1.64	135,104	221,506	X: -2.70; Y: 5.50	6.55	1.65	135,104	223,125	X: -2.70; Y: 5.50	6.55
3.16	368,980	1,164,237	X: -2.70; Y: 5.50	10.55	2.91	368,980	1,072,960	X: -2.70; Y: 5.50	10.55
1.87	130,155	243,081	X: -3.20; Y: 5.50	6.80	1.84	130,155	240,006	X: -3.20; Y: 5.50	6.80
3.27	371,860	1,217,569	X: -3.20; Y: 5.50	10.80	3.00	371,860	1,117,244	X: -3.20; Y: 5.50	10.80
2.10	129,645	271,852	X: -3.70; Y: 5.50	7.07	2.04	129,645	264,066	X: -3.70; Y: 5.50	7.07
3.42	374,896	1,281,244	X: -3.70; Y: 5.50	11.07	3.12	374,896	1,170,634	X: -3.70; Y: 5.50	11.07
2.41	127,280	306,866	X: -4.20; Y: 5.50	7.37	2.31	127,280	293,948	X: -4.20; Y: 5.50	7.37
3.56	380,124	1,353,074	X: -4.20; Y: 5.50	11.37	3.24	380,124	1,232,444	X: -4.20; Y: 5.50	11.37
1.86	149,196	278,062	X: 0.30; Y: 6.00	6.40	1.90	149,196	283,616	X: 0.30; Y: 6.00	6.40
3.00	385,559	1,157,227	X: 0.30; Y: 6.00	10.40	2.82	385,559	1,085,668	X: 0.30; Y: 6.00	10.40
1.64	148,331	242,717	X: -0.20; Y: 6.00	6.33	1.70	148,331	251,856	X: -0.20; Y: 6.00	6.33
2.92	379,987	1,111,312	X: -0.20; Y: 6.00	10.33	2.75	379,987	1,043,184	X: -0.20; Y: 6.00	10.33
1.53	147,287	225,257	X: -0.70; Y: 6.00	6.39	1.60	147,287	235,415	X: -0.70; Y: 6.00	6.39
2.91	377,999	1,101,582	X: -0.70; Y: 6.00	10.39	2.73	377,999	1,032,589	X: -0.70; Y: 6.00	10.39
1.46	147,384	215,022	X: -1.20; Y: 6.00	6.49	1.53	147,384	225,435	X: -1.20; Y: 6.00	6.49
2.92	378,089	1,104,831	X: -1.20; Y: 6.00	10.49	2.73	378,089	1,033,270	X: -1.20; Y: 6.00	10.49
1.49	142,650	212,618	X: -1.70; Y: 6.00	6.63	1.55	142,650	221,171	X: -1.70; Y: 6.00	6.63
2.96	379,243	1,121,780	X: -1.70; Y: 6.00	10.63	2.76	379,243	1,045,778	X: -1.70; Y: 6.00	10.63
1.53	141,798	217,559	X: -2.20; Y: 6.00	6.80	1.58	141,798	223,687	X: -2.20; Y: 6.00	6.80
3.02	380,571	1,149,625	X: -2.20; Y: 6.00	10.80	2.81	380,571	1,067,797	X: -2.20; Y: 6.00	10.80
1.63	140,691	229,094	X: -2.70; Y: 6.00	7.00	1.65	140,691	231,812	X: -2.70; Y: 6.00	7.00
3.12	380,200	1,186,289	X: -2.70; Y: 6.00	11.00	2.89	380,200	1,097,539	X: -2.70; Y: 6.00	11.00
1.83	136,104	248,618	X: -3.20; Y: 6.00	7.23	1.82	136,104	247,037	X: -3.20; Y: 6.00	7.23
3.24	381,362	1,235,733	X: -3.20; Y: 6.00	11.23	2.99	381,362	1,138,614	X: -3.20; Y: 6.00	11.23
2.04	134,447	273,932	X: -3.70; Y: 6.00	7.49	1.99	134,447	267,812	X: -3.70; Y: 6.00	7.49
3.34	387,248	1,292,414	X: -3.70; Y: 6.00	11.49	3.07	387,248	1,187,003	X: -3.70; Y: 6.00	11.49
2.28	133,224	303,945	X: -4.20; Y: 6.00	7.77	2.21	133,224	293,833	X: -4.20; Y: 6.00	7.77
3.49	390,354	1,362,111	X: -4.20; Y: 6.00	11.77	3.19	390,354	1,245,928	X: -4.20; Y: 6.00	11.77

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.91	152,686	292,046	X: 0.30; Y: 6.50	6.89	1.95	152,686	297,561	X: 0.30; Y: 6.50	6.89
2.99	397,991	1,190,962	X: 0.30; Y: 6.50	10.89	2.81	397,991	1,120,244	X: 0.30; Y: 6.50	10.89
1.70	150,944	257,326	X: -0.20; Y: 6.50	6.83	1.76	150,944	265,959	X: -0.20; Y: 6.50	6.83
2.92	392,267	1,145,455	X: -0.20; Y: 6.50	10.83	2.75	392,267	1,078,253	X: -0.20; Y: 6.50	10.83
1.57	152,087	239,212	X: -0.70; Y: 6.50	6.88	1.64	152,087	249,468	X: -0.70; Y: 6.50	6.88
2.91	389,819	1,134,801	X: -0.70; Y: 6.50	10.88	2.74	389,819	1,066,669	X: -0.70; Y: 6.50	10.88
1.49	153,149	228,239	X: -1.20; Y: 6.50	6.97	1.56	153,149	238,859	X: -1.20; Y: 6.50	6.97
2.92	390,282	1,138,105	X: -1.20; Y: 6.50	10.97	2.73	390,282	1,067,362	X: -1.20; Y: 6.50	10.97
1.51	148,126	224,235	X: -1.70; Y: 6.50	7.10	1.57	148,126	233,097	X: -1.70; Y: 6.50	7.10
2.96	388,835	1,150,044	X: -1.70; Y: 6.50	11.10	2.77	388,835	1,075,652	X: -1.70; Y: 6.50	11.10
1.55	146,230	227,119	X: -2.20; Y: 6.50	7.26	1.60	146,230	233,820	X: -2.20; Y: 6.50	7.26
3.00	391,407	1,175,590	X: -2.20; Y: 6.50	11.26	2.80	391,407	1,095,748	X: -2.20; Y: 6.50	11.26
1.63	145,040	236,459	X: -2.70; Y: 6.50	7.45	1.66	145,040	240,157	X: -2.70; Y: 6.50	7.45
3.09	391,794	1,211,074	X: -2.70; Y: 6.50	11.45	2.87	391,794	1,124,585	X: -2.70; Y: 6.50	11.45
1.76	144,185	253,525	X: -3.20; Y: 6.50	7.67	1.76	144,185	253,468	X: -3.20; Y: 6.50	7.67
3.17	394,707	1,251,936	X: -3.20; Y: 6.50	11.67	2.94	394,707	1,159,035	X: -3.20; Y: 6.50	11.67
1.96	139,833	274,582	X: -3.70; Y: 6.50	7.91	1.94	139,833	270,858	X: -3.70; Y: 6.50	7.91
3.31	395,615	1,307,817	X: -3.70; Y: 6.50	11.91	3.05	395,615	1,205,943	X: -3.70; Y: 6.50	11.91
2.20	138,254	304,458	X: -4.20; Y: 6.50	8.18	2.14	138,254	296,025	X: -4.20; Y: 6.50	8.18
3.45	398,119	1,373,360	X: -4.20; Y: 6.50	12.18	3.17	398,119	1,261,408	X: -4.20; Y: 6.50	12.18
1.92	158,897	304,493	X: 0.30; Y: 7.00	7.38	1.96	158,897	311,067	X: 0.30; Y: 7.00	7.38
2.98	411,114	1,225,514	X: 0.30; Y: 7.00	11.38	2.81	411,114	1,155,591	X: 0.30; Y: 7.00	11.38
1.77	153,451	270,879	X: -0.20; Y: 7.00	7.33	1.82	153,451	279,247	X: -0.20; Y: 7.00	7.33
2.93	402,407	1,179,605	X: -0.20; Y: 7.00	11.33	2.77	402,407	1,112,875	X: -0.20; Y: 7.00	11.33
1.64	154,331	252,860	X: -0.70; Y: 7.00	7.38	1.70	154,331	262,657	X: -0.70; Y: 7.00	7.38
2.92	399,710	1,167,805	X: -0.70; Y: 7.00	11.38	2.75	399,710	1,100,325	X: -0.70; Y: 7.00	11.38
1.54	156,652	240,732	X: -1.20; Y: 7.00	7.46	1.60	156,652	251,293	X: -1.20; Y: 7.00	7.46
2.91	401,818	1,169,086	X: -1.20; Y: 7.00	11.46	2.74	401,818	1,099,562	X: -1.20; Y: 7.00	11.46
1.54	153,659	236,236	X: -1.70; Y: 7.00	7.58	1.60	153,659	245,522	X: -1.70; Y: 7.00	7.58
2.95	399,636	1,177,112	X: -1.70; Y: 7.00	11.58	2.76	399,636	1,104,702	X: -1.70; Y: 7.00	11.58
1.57	151,355	237,333	X: -2.20; Y: 7.00	7.73	1.62	151,355	244,697	X: -2.20; Y: 7.00	7.73
3.01	399,837	1,202,183	X: -2.20; Y: 7.00	11.73	2.81	399,837	1,124,076	X: -2.20; Y: 7.00	11.73
1.63	149,823	244,848	X: -2.70; Y: 7.00	7.91	1.67	149,823	249,531	X: -2.70; Y: 7.00	7.91
3.06	402,353	1,229,920	X: -2.70; Y: 7.00	11.91	2.85	402,353	1,147,038	X: -2.70; Y: 7.00	11.91
1.75	148,308	259,264	X: -3.20; Y: 7.00	8.12	1.76	148,308	260,506	X: -3.20; Y: 7.00	8.12
3.16	402,519	1,272,343	X: -3.20; Y: 7.00	12.12	2.94	402,519	1,182,135	X: -3.20; Y: 7.00	12.12
1.93	144,618	278,599	X: -3.70; Y: 7.00	8.35	1.91	144,618	276,354	X: -3.70; Y: 7.00	8.35
3.27	405,163	1,324,222	X: -3.70; Y: 7.00	12.35	3.03	405,163	1,225,627	X: -3.70; Y: 7.00	12.35
2.14	143,170	306,250	X: -4.20; Y: 7.00	8.60	2.09	143,170	299,585	X: -4.20; Y: 7.00	8.60
3.41	405,988	1,386,116	X: -4.20; Y: 7.00	12.60	3.15	405,988	1,278,076	X: -4.20; Y: 7.00	12.60
1.96	161,726	317,577	X: 0.30; Y: 7.50	7.88	2.00	161,726	324,060	X: 0.30; Y: 7.50	7.88
2.98	422,734	1,258,148	X: 0.30; Y: 7.50	11.88	2.81	422,734	1,189,086	X: 0.30; Y: 7.50	11.88
1.82	156,050	283,275	X: -0.20; Y: 7.50	7.82	1.87	156,050	291,605	X: -0.20; Y: 7.50	7.82
2.92	415,852	1,213,909	X: -0.20; Y: 7.50	11.82	2.76	415,852	1,148,013	X: -0.20; Y: 7.50	11.82
1.66	159,323	264,746	X: -0.70; Y: 7.50	7.87	1.73	159,323	275,193	X: -0.70; Y: 7.50	7.87
2.91	413,000	1,201,293	X: -0.70; Y: 7.50	11.87	2.75	413,000	1,134,757	X: -0.70; Y: 7.50	11.87
1.60	158,621	253,330	X: -1.20; Y: 7.50	7.95	1.66	158,621	263,722	X: -1.20; Y: 7.50	7.95
2.92	410,558	1,200,183	X: -1.20; Y: 7.50	11.95	2.76	410,558	1,131,562	X: -1.20; Y: 7.50	11.95
1.57	158,383	247,892	X: -1.70; Y: 7.50	8.06	1.63	158,383	257,514	X: -1.70; Y: 7.50	8.06
2.95	410,376	1,209,929	X: -1.70; Y: 7.50	12.06	2.77	410,376	1,137,986	X: -1.70; Y: 7.50	12.06
1.58	156,354	247,685	X: -2.20; Y: 7.50	8.21	1.63	156,354	255,631	X: -2.20; Y: 7.50	8.21
2.98	410,374	1,224,256	X: -2.20; Y: 7.50	12.21	2.80	410,374	1,149,206	X: -2.20; Y: 7.50	12.21
1.64	154,379	253,511	X: -2.70; Y: 7.50	8.38	1.68	154,379	258,990	X: -2.70; Y: 7.50	8.38
3.06	410,167	1,254,117	X: -2.70; Y: 7.50	12.38	2.86	410,167	1,173,231	X: -2.70; Y: 7.50	12.38
1.74	152,744	266,119	X: -3.20; Y: 7.50	8.57	1.76	152,744	268,311	X: -3.20; Y: 7.50	8.57
3.15	410,614	1,293,366	X: -3.20; Y: 7.50	12.57	2.94	410,614	1,205,663	X: -3.20; Y: 7.50	12.57
1.91	148,611	283,139	X: -3.70; Y: 7.50	8.79	1.90	148,611	282,088	X: -3.70; Y: 7.50	8.79
3.25	412,459	1,341,534	X: -3.70; Y: 7.50	12.79	3.02	412,459	1,246,244	X: -3.70; Y: 7.50	12.79
2.09	147,554	308,995	X: -4.20; Y: 7.50	9.03	2.06	147,554	303,828	X: -4.20; Y: 7.50	9.03
3.37	414,963	1,399,511	X: -4.20; Y: 7.50	13.03	3.12	414,963	1,295,318	X: -4.20; Y: 7.50	13.03
2.01	164,296	330,328	X: 0.30; Y: 8.00	8.37	2.05	164,296	336,712	X: 0.30; Y: 8.00	8.37
2.98	432,442	1,290,508	X: 0.30; Y: 8.00	12.37	2.83	432,442	1,222,031	X: 0.30; Y: 8.00	12.37
1.87	158,643	296,215	X: -0.20; Y: 8.00	8.32	1.92	158,643	304,411	X: -0.20; Y: 8.00	8.32
2.93	424,975	1,246,943	X: -0.20; Y: 8.00	12.32	2.78	424,975	1,181,516	X: -0.20; Y: 8.00	12.32
1.72	160,917	276,846	X: -0.70; Y: 8.00	8.37	1.78	160,917	287,004	X: -0.70; Y: 8.00	8.37
2.92	422,217	1,233,394	X: -0.70; Y: 8.00	12.37	2.77	422,217	1,167,596	X: -0.70; Y: 8.00	12.37
1.65	160,460	265,278	X: -1.20; Y: 8.00	8.44	1.72	160,460	275,587	X: -1.20; Y: 8.00	8.44
2.93	419,585	1,229,953	X: -1.20; Y: 8.00	12.44	2.77	419,585	1,162,508	X: -1.20; Y: 8.00	12.44
1.59	162,721	258,112	X: -1.70; Y: 8.00	8.55	1.65	162,721	268,395	X: -1.70; Y: 8.00	8.55
2.94	420,503	1,234,617	X: -1.70; Y: 8.00	12.55	2.77	420,503	1,165,164	X: -1.70; Y: 8.00	12.55
1.59	161,802	257,927	X: -2.20; Y: 8.00	8.68	1.65	161,802	266,539	X: -2.20; Y: 8.00	8.68
2.99	418,266	1,251,086	X: -2.20; Y: 8.00	12.68	2.82	418,266	1,177,572	X: -2.20; Y: 8.00	12.68
1.65	158,530	262,224	X: -2.70; Y: 8.00	8.84	1.69	158,530	268,390	X: -2.70; Y: 8.00	8.84
3.06	418,293	1,278,103	X: -2.70; Y: 8.00	12.84	2.87	418,293	1,199,332	X: -2.70; Y: 8.00	12.84
1.72	156,950	270,609	X: -3.20; Y: 8.00	9.03	1.75	156,950	274,438	X: -3.20; Y: 8.00	9.03
3.13	419,750	1,314,308	X: -3.20; Y: 8.00	13.03	2.93	419,750	1,229,241	X: -3.20; Y: 8.00	13.03
1.89	152,819	288,461	X: -3.70; Y: 8.00	9.24	1.89	152,819	288,547	X: -3.70; Y: 8.00	9.24
3.24	420,037	1,360,047	X: -3.70; Y: 8.00	13.24	3.02	420,037	1,267,585	X: -3.70; Y: 8.00	13.24
2.06	151,298	311,998	X: -4.20; Y: 8.00	9.47	2.04	151,298	308,154	X: -4.20; Y: 8.00	9.47
3.35	421,867	1,414,769	X: -4.20; Y: 8.00	13.47	3.11	421,867	1,313,947	X: -4.20; Y: 8.00	13.47
2.06	166,352	342,128	X: 0.30; Y: 8.50	8.87	2.09	166,352	348,409	X: 0.30; Y: 8.50	8.87
2.98	443,257	1,322,088	X: 0.30; Y: 8.50	12.87	2.83	443,257	1,254,532	X: 0.30; Y: 8.50	12.87
1.88	163,593	307,981	X: -0.20; Y: 8.50	8.82	1.94	163,593	316,859	X: -0.20; Y: 8.50	8.82

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.93	436,030	1,278,839	X: -0.20; Y: 8.50	12.82	2.78	436,030	1,214,275	X: -0.20; Y: 8.50	12.82
1.77	162,957	289,242	X: -0.70; Y: 8.50	8.86	1.84	162,957	299,186	X: -0.70; Y: 8.50	8.86
2.92	432,658	1,264,686	X: -0.70; Y: 8.50	12.86	2.77	432,658	1,199,843	X: -0.70; Y: 8.50	12.86
1.71	162,260	276,895	X: -1.20; Y: 8.50	8.94	1.77	162,260	287,061	X: -1.20; Y: 8.50	8.94
2.93	429,656	1,257,141	X: -1.20; Y: 8.50	12.94	2.77	429,656	1,191,600	X: -1.20; Y: 8.50	12.94
1.64	164,029	268,896	X: -1.70; Y: 8.50	9.04	1.70	164,029	279,113	X: -1.70; Y: 8.50	9.04
2.95	428,425	1,263,553	X: -1.70; Y: 8.50	13.04	2.79	428,425	1,195,175	X: -1.70; Y: 8.50	13.04
1.64	163,121	267,497	X: -2.20; Y: 8.50	9.16	1.69	163,121	276,281	X: -2.20; Y: 8.50	9.16
3.00	426,461	1,277,914	X: -2.20; Y: 8.50	13.16	2.83	426,461	1,205,850	X: -2.20; Y: 8.50	13.16
1.66	163,189	271,400	X: -2.70; Y: 8.50	9.31	1.71	163,189	278,248	X: -2.70; Y: 8.50	9.31
3.05	427,504	1,302,483	X: -2.70; Y: 8.50	13.31	2.87	427,504	1,225,586	X: -2.70; Y: 8.50	13.31
1.73	160,899	277,935	X: -3.20; Y: 8.50	9.49	1.76	160,899	282,606	X: -3.20; Y: 8.50	9.49
3.13	426,929	1,336,420	X: -3.20; Y: 8.50	13.49	2.94	426,929	1,253,528	X: -3.20; Y: 8.50	13.49
1.85	158,760	293,265	X: -3.70; Y: 8.50	9.69	1.86	158,760	294,595	X: -3.70; Y: 8.50	9.69
3.22	428,701	1,379,007	X: -3.70; Y: 8.50	13.69	3.01	428,701	1,289,215	X: -3.70; Y: 8.50	13.69
2.04	155,174	315,946	X: -4.20; Y: 8.50	9.91	2.02	155,174	313,343	X: -4.20; Y: 8.50	9.91
3.34	428,939	1,430,878	X: -4.20; Y: 8.50	13.91	3.11	428,939	1,333,188	X: -4.20; Y: 8.50	13.91
Verifica 32									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.91	121,207	232,015	X: 0.30; Y: 4.00	4.44	1.94	121,207	234,660	X: 0.30; Y: 4.00	4.44
3.22	319,035	1,025,945	X: 0.30; Y: 4.00	8.44	2.99	319,035	952,527	X: 0.30; Y: 4.00	8.44
1.70	116,071	197,217	X: -0.20; Y: 4.00	4.34	1.75	116,071	203,178	X: -0.20; Y: 4.00	4.34
3.06	319,200	976,225	X: -0.20; Y: 4.00	8.34	2.84	319,200	907,322	X: -0.20; Y: 4.00	8.34
1.45	123,156	178,895	X: -0.70; Y: 4.00	4.43	1.53	123,156	188,534	X: -0.70; Y: 4.00	4.43
3.05	319,370	972,659	X: -0.70; Y: 4.00	8.43	2.82	319,370	901,674	X: -0.70; Y: 4.00	8.43
1.46	121,109	176,481	X: -1.20; Y: 4.00	4.57	1.53	121,109	184,775	X: -1.20; Y: 4.00	4.57
3.00	329,663	989,101	X: -1.20; Y: 4.00	8.57	2.77	329,663	914,017	X: -1.20; Y: 4.00	8.57
1.43	125,293	179,371	X: -1.70; Y: 4.00	4.76	1.49	125,293	186,189	X: -1.70; Y: 4.00	4.76
3.12	325,726	1,015,663	X: -1.70; Y: 4.00	8.76	2.87	325,726	933,861	X: -1.70; Y: 4.00	8.76
1.50	127,289	191,116	X: -2.20; Y: 4.00	5.00	1.52	127,289	194,051	X: -2.20; Y: 4.00	5.00
3.18	333,199	1,059,093	X: -2.20; Y: 4.00	9.00	2.91	333,199	969,088	X: -2.20; Y: 4.00	9.00
1.75	123,538	216,255	X: -2.70; Y: 4.00	5.27	1.73	123,538	214,153	X: -2.70; Y: 4.00	5.27
3.27	342,909	1,120,123	X: -2.70; Y: 4.00	9.27	2.97	342,909	1,020,063	X: -2.70; Y: 4.00	9.27
1.98	123,345	244,068	X: -3.20; Y: 4.00	5.58	1.92	123,345	236,238	X: -3.20; Y: 4.00	5.58
3.42	347,835	1,187,944	X: -3.20; Y: 4.00	9.58	3.09	347,835	1,076,363	X: -3.20; Y: 4.00	9.58
2.27	124,420	282,590	X: -3.70; Y: 4.00	5.91	2.16	124,420	268,817	X: -3.70; Y: 4.00	5.91
3.60	351,516	1,266,630	X: -3.70; Y: 4.00	9.91	3.25	351,516	1,142,080	X: -3.70; Y: 4.00	9.91
2.65	122,793	325,777	X: -4.20; Y: 4.00	6.26	2.49	122,793	305,242	X: -4.20; Y: 4.00	6.26
3.79	359,044	1,361,362	X: -4.20; Y: 4.00	10.26	3.40	359,044	1,222,541	X: -4.20; Y: 4.00	10.26
1.89	133,038	251,557	X: 0.30; Y: 4.50	4.93	1.91	133,038	254,665	X: 0.30; Y: 4.50	4.93
3.11	342,404	1,065,362	X: 0.30; Y: 4.50	8.93	2.90	342,404	992,227	X: 0.30; Y: 4.50	8.93
1.72	124,338	213,966	X: -0.20; Y: 4.50	4.84	1.77	124,338	219,603	X: -0.20; Y: 4.50	4.84
3.03	334,789	1,013,192	X: -0.20; Y: 4.50	8.84	2.82	334,789	944,215	X: -0.20; Y: 4.50	8.84
1.50	130,486	195,187	X: -0.70; Y: 4.50	4.91	1.57	130,486	204,515	X: -0.70; Y: 4.50	4.91
2.97	340,968	1,011,273	X: -0.70; Y: 4.50	8.91	2.76	340,968	940,590	X: -0.70; Y: 4.50	8.91
1.47	129,353	190,340	X: -1.20; Y: 4.50	5.04	1.54	129,353	199,007	X: -1.20; Y: 4.50	5.04
3.01	339,579	1,021,515	X: -1.20; Y: 4.50	9.04	2.79	339,579	946,853	X: -1.20; Y: 4.50	9.04
1.45	132,209	191,704	X: -1.70; Y: 4.50	5.22	1.51	132,209	199,119	X: -1.70; Y: 4.50	5.22
3.01	347,995	1,047,499	X: -1.70; Y: 4.50	9.22	2.78	347,995	967,290	X: -1.70; Y: 4.50	9.22
1.50	134,462	201,063	X: -2.20; Y: 4.50	5.44	1.53	134,462	205,273	X: -2.20; Y: 4.50	5.44
3.10	350,765	1,086,815	X: -2.20; Y: 4.50	9.44	2.85	350,765	998,955	X: -2.20; Y: 4.50	9.44
1.70	130,801	222,406	X: -2.70; Y: 4.50	5.69	1.70	130,801	221,885	X: -2.70; Y: 4.50	5.69
3.19	356,889	1,137,416	X: -2.70; Y: 4.50	9.69	2.92	356,889	1,040,555	X: -2.70; Y: 4.50	9.69
1.89	131,097	247,900	X: -3.20; Y: 4.50	5.97	1.85	131,097	242,175	X: -3.20; Y: 4.50	5.97
3.35	358,324	1,200,031	X: -3.20; Y: 4.50	9.97	3.05	358,324	1,092,827	X: -3.20; Y: 4.50	9.97
2.16	129,829	280,524	X: -3.70; Y: 4.50	6.28	2.07	129,829	268,987	X: -3.70; Y: 4.50	6.28
3.52	362,009	1,273,365	X: -3.70; Y: 4.50	10.28	3.19	362,009	1,154,206	X: -3.70; Y: 4.50	10.28
2.46	131,300	322,957	X: -4.20; Y: 4.50	6.61	2.32	131,300	305,254	X: -4.20; Y: 4.50	6.61
3.65	372,419	1,361,115	X: -4.20; Y: 4.50	10.61	3.30	372,419	1,228,311	X: -4.20; Y: 4.50	10.61
1.91	140,145	267,497	X: 0.30; Y: 5.00	5.41	1.93	140,145	270,573	X: 0.30; Y: 5.00	5.41
3.11	353,949	1,101,010	X: 0.30; Y: 5.00	9.41	2.90	353,949	1,027,658	X: 0.30; Y: 5.00	9.41
1.64	138,727	227,869	X: -0.20; Y: 5.00	5.33	1.70	138,727	235,735	X: -0.20; Y: 5.00	5.33
2.99	351,909	1,053,385	X: -0.20; Y: 5.00	9.33	2.80	351,909	984,146	X: -0.20; Y: 5.00	9.33
1.54	136,895	211,197	X: -0.70; Y: 5.00	5.40	1.61	136,895	219,985	X: -0.70; Y: 5.00	5.40
2.98	351,456	1,046,433	X: -0.70; Y: 5.00	9.40	2.78	351,456	975,832	X: -0.70; Y: 5.00	9.40
1.51	135,781	204,416	X: -1.20; Y: 5.00	5.52	1.57	135,781	213,127	X: -1.20; Y: 5.00	5.52
2.94	359,218	1,056,028	X: -1.20; Y: 5.00	9.52	2.73	359,218	982,343	X: -1.20; Y: 5.00	9.52
1.47	138,249	203,871	X: -1.70; Y: 5.00	5.68	1.53	138,249	211,770	X: -1.70; Y: 5.00	5.68
3.01	357,273	1,076,337	X: -1.70; Y: 5.00	9.68	2.79	357,273	997,423	X: -1.70; Y: 5.00	9.68
1.50	140,498	211,062	X: -2.20; Y: 5.00	5.88	1.54	140,498	216,370	X: -2.20; Y: 5.00	5.88
3.08	360,561	1,109,427	X: -2.20; Y: 5.00	9.88	2.84	360,561	1,024,409	X: -2.20; Y: 5.00	9.88
1.68	135,625	227,715	X: -2.70; Y: 5.00	6.11	1.69	135,625	228,540	X: -2.70; Y: 5.00	6.11
3.16	365,878	1,157,116	X: -2.70; Y: 5.00	10.11	2.91	365,878	1,063,371	X: -2.70; Y: 5.00	10.11
1.83	137,451	251,704	X: -3.20; Y: 5.00	6.38	1.80	137,451	247,960	X: -3.20; Y: 5.00	6.38
3.27	371,154	1,214,478	X: -3.20; Y: 5.00	10.38	2.99	371,154	1,110,951	X: -3.20; Y: 5.00	10.38
2.05	137,426	281,925	X: -3.70; Y: 5.00	6.67	1.98	137,426	272,727	X: -3.70; Y: 5.00	6.67
3.45	372,113	1,283,180	X: -3.70; Y: 5.00	10.67	3.14	372,113	1,168,637	X: -3.70; Y: 5.00	10.67
2.33	137,884	320,773	X: -4.20; Y: 5.00	6.99	2.22	137,884	305,805	X: -4.20; Y: 5.00	6.99
3.58	381,158	1,365,139	X: -4.20; Y: 5.00	10.99	3.25	381,158	1,237,928	X: -4.20; Y: 5.00	10.99
1.97	143,712	282,605	X: 0.30; Y: 5.50	5.91	1.99	143,712	285,502	X: 0.30; Y: 5.50	5.91
3.05	372,996	1,138,003	X: 0.30; Y: 5.50	9.91	2.86	372,996	1,065,361	X: 0.30; Y: 5.50	9.91
1.68	145,653	244,111	X: -0.20; Y: 5.50	5.83	1.73	145,653	251,672	X: -0.20; Y: 5.50	5.83
2.98	365,747	1,089,003	X: -0.20; Y: 5.50	9.83	2.79	365,747	1,020,271	X: -0.20; Y: 5.50	9.83

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.58	143,054	226,085	X: -0.70; Y: 5.50	5.89	1.64	143,054	235,168	X: -0.70; Y: 5.50	5.89
2.96	364,841	1,080,471	X: -0.70; Y: 5.50	9.89	2.77	364,841	1,010,579	X: -0.70; Y: 5.50	9.89
1.54	141,642	218,154	X: -1.20; Y: 5.50	6.00	1.60	141,642	226,905	X: -1.20; Y: 5.50	6.00
2.95	368,348	1,088,358	X: -1.20; Y: 5.50	10.00	2.76	368,348	1,015,404	X: -1.20; Y: 5.50	10.00
1.50	143,832	215,370	X: -1.70; Y: 5.50	6.15	1.56	143,832	223,749	X: -1.70; Y: 5.50	6.15
2.98	371,367	1,107,371	X: -1.70; Y: 5.50	10.15	2.77	371,367	1,029,918	X: -1.70; Y: 5.50	10.15
1.52	145,699	220,828	X: -2.20; Y: 5.50	6.34	1.56	145,699	227,038	X: -2.20; Y: 5.50	6.34
3.04	372,940	1,132,271	X: -2.20; Y: 5.50	10.34	2.82	372,940	1,050,071	X: -2.20; Y: 5.50	10.34
1.59	146,763	233,790	X: -2.70; Y: 5.50	6.55	1.61	146,763	236,458	X: -2.70; Y: 5.50	6.55
3.14	375,179	1,178,270	X: -2.70; Y: 5.50	10.55	2.90	375,179	1,087,279	X: -2.70; Y: 5.50	10.55
1.80	141,802	255,555	X: -3.20; Y: 5.50	6.80	1.79	141,802	253,345	X: -3.20; Y: 5.50	6.80
3.24	379,733	1,231,361	X: -3.20; Y: 5.50	10.80	2.98	379,733	1,131,332	X: -3.20; Y: 5.50	10.80
1.99	143,078	284,060	X: -3.70; Y: 5.50	7.07	1.94	143,078	276,927	X: -3.70; Y: 5.50	7.07
3.37	384,310	1,294,835	X: -3.70; Y: 5.50	11.07	3.08	384,310	1,184,455	X: -3.70; Y: 5.50	11.07
2.24	142,268	318,964	X: -4.20; Y: 5.50	7.37	2.15	142,268	306,321	X: -4.20; Y: 5.50	7.37
3.51	389,731	1,366,646	X: -4.20; Y: 5.50	11.37	3.20	389,731	1,246,229	X: -4.20; Y: 5.50	11.37
2.01	146,574	295,227	X: 0.30; Y: 6.00	6.40	2.03	146,574	298,240	X: 0.30; Y: 6.00	6.40
3.06	383,754	1,172,693	X: 0.30; Y: 6.00	10.40	2.87	383,754	1,100,326	X: 0.30; Y: 6.00	10.40
1.74	148,736	258,995	X: -0.20; Y: 6.00	6.33	1.79	148,736	266,543	X: -0.20; Y: 6.00	6.33
2.97	379,760	1,126,489	X: -0.20; Y: 6.00	10.33	2.79	379,760	1,057,873	X: -0.20; Y: 6.00	10.33
1.61	149,383	240,924	X: -0.70; Y: 6.00	6.39	1.67	149,383	250,062	X: -0.70; Y: 6.00	6.39
2.95	378,948	1,116,533	X: -0.70; Y: 6.00	10.39	2.76	378,948	1,047,270	X: -0.70; Y: 6.00	10.39
1.50	152,690	229,470	X: -1.20; Y: 6.00	6.49	1.57	152,690	239,854	X: -1.20; Y: 6.00	6.49
2.94	381,339	1,119,355	X: -1.20; Y: 6.00	10.49	2.75	381,339	1,047,858	X: -1.20; Y: 6.00	10.49
1.52	148,759	226,716	X: -1.70; Y: 6.00	6.63	1.58	148,759	235,501	X: -1.70; Y: 6.00	6.63
2.96	383,348	1,136,148	X: -1.70; Y: 6.00	10.63	2.77	383,348	1,060,306	X: -1.70; Y: 6.00	10.63
1.53	150,368	230,773	X: -2.20; Y: 6.00	6.80	1.58	150,368	237,660	X: -2.20; Y: 6.00	6.80
3.02	385,426	1,163,865	X: -2.20; Y: 6.00	10.80	2.81	385,426	1,082,261	X: -2.20; Y: 6.00	10.80
1.60	151,469	241,669	X: -2.70; Y: 6.00	7.00	1.62	151,469	245,352	X: -2.70; Y: 6.00	7.00
3.10	386,865	1,200,237	X: -2.70; Y: 6.00	11.00	2.87	386,865	1,111,799	X: -2.70; Y: 6.00	11.00
1.78	146,946	261,281	X: -3.20; Y: 6.00	7.23	1.77	146,946	260,564	X: -3.20; Y: 6.00	7.23
3.22	388,501	1,249,625	X: -3.20; Y: 6.00	11.23	2.97	388,501	1,152,811	X: -3.20; Y: 6.00	11.23
1.95	147,047	286,295	X: -3.70; Y: 6.00	7.49	1.91	147,047	280,906	X: -3.70; Y: 6.00	7.49
3.30	395,896	1,306,074	X: -3.70; Y: 6.00	11.49	3.03	395,896	1,200,963	X: -3.70; Y: 6.00	11.49
2.14	147,371	316,084	X: -4.20; Y: 6.00	7.77	2.08	147,371	306,478	X: -4.20; Y: 6.00	7.77
3.44	400,398	1,375,595	X: -4.20; Y: 6.00	11.77	3.15	400,398	1,259,624	X: -4.20; Y: 6.00	11.77
2.06	149,973	309,192	X: 0.30; Y: 6.50	6.89	2.08	149,973	312,180	X: 0.30; Y: 6.50	6.89
3.04	396,899	1,206,305	X: 0.30; Y: 6.50	10.89	2.86	396,899	1,134,921	X: 0.30; Y: 6.50	10.89
1.81	151,078	273,645	X: -0.20; Y: 6.50	6.83	1.86	151,078	280,648	X: -0.20; Y: 6.50	6.83
2.96	392,675	1,160,525	X: -0.20; Y: 6.50	10.83	2.78	392,675	1,092,941	X: -0.20; Y: 6.50	10.83
1.66	153,761	254,997	X: -0.70; Y: 6.50	6.88	1.72	153,761	264,131	X: -0.70; Y: 6.50	6.88
2.94	391,356	1,149,652	X: -0.70; Y: 6.50	10.88	2.76	391,356	1,081,335	X: -0.70; Y: 6.50	10.88
1.54	157,853	242,894	X: -1.20; Y: 6.50	6.97	1.60	157,853	253,336	X: -1.20; Y: 6.50	6.97
2.93	392,838	1,152,759	X: -1.20; Y: 6.50	10.97	2.75	392,838	1,081,989	X: -1.20; Y: 6.50	10.97
1.55	153,630	238,535	X: -1.70; Y: 6.50	7.10	1.61	153,630	247,496	X: -1.70; Y: 6.50	7.10
2.97	392,242	1,164,538	X: -1.70; Y: 6.50	11.10	2.78	392,242	1,090,231	X: -1.70; Y: 6.50	11.10
1.56	154,091	240,571	X: -2.20; Y: 6.50	7.26	1.61	154,091	247,908	X: -2.20; Y: 6.50	7.26
3.00	396,737	1,189,746	X: -2.20; Y: 6.50	11.26	2.80	396,737	1,110,165	X: -2.20; Y: 6.50	11.26
1.61	155,033	249,254	X: -2.70; Y: 6.50	7.45	1.64	155,033	253,865	X: -2.70; Y: 6.50	7.45
3.08	397,743	1,225,133	X: -2.70; Y: 6.50	11.45	2.86	397,743	1,138,934	X: -2.70; Y: 6.50	11.45
1.70	156,064	265,845	X: -3.20; Y: 6.50	7.67	1.71	156,064	266,748	X: -3.20; Y: 6.50	7.67
3.15	402,287	1,265,730	X: -3.20; Y: 6.50	11.67	2.92	402,287	1,173,167	X: -3.20; Y: 6.50	11.67
1.89	151,673	287,049	X: -3.70; Y: 6.50	7.91	1.87	151,673	284,148	X: -3.70; Y: 6.50	7.91
3.27	403,577	1,321,575	X: -3.70; Y: 6.50	11.91	3.02	403,577	1,220,016	X: -3.70; Y: 6.50	11.91
2.09	151,627	316,730	X: -4.20; Y: 6.50	8.18	2.04	151,627	308,903	X: -4.20; Y: 6.50	8.18
3.40	407,451	1,386,935	X: -4.20; Y: 6.50	12.18	3.13	407,451	1,275,245	X: -4.20; Y: 6.50	12.18
2.03	157,944	321,001	X: 0.30; Y: 7.00	7.38	2.06	157,944	325,747	X: 0.30; Y: 7.00	7.38
3.03	409,537	1,240,966	X: 0.30; Y: 7.00	11.38	2.86	409,537	1,170,256	X: 0.30; Y: 7.00	11.38
1.87	153,307	287,241	X: -0.20; Y: 7.00	7.33	1.92	153,307	293,936	X: -0.20; Y: 7.00	7.33
2.97	402,252	1,194,788	X: -0.20; Y: 7.00	11.33	2.80	402,252	1,127,564	X: -0.20; Y: 7.00	11.33
1.73	155,649	268,735	X: -0.70; Y: 7.00	7.38	1.78	155,649	277,330	X: -0.70; Y: 7.00	7.38
2.95	400,649	1,182,772	X: -0.70; Y: 7.00	11.38	2.78	400,649	1,115,006	X: -0.70; Y: 7.00	11.38
1.59	160,836	255,553	X: -1.20; Y: 7.00	7.46	1.65	160,836	265,814	X: -1.20; Y: 7.00	7.46
2.92	404,896	1,183,648	X: -1.20; Y: 7.00	11.46	2.75	404,896	1,114,161	X: -1.20; Y: 7.00	11.46
1.58	158,637	250,715	X: -1.70; Y: 7.00	7.58	1.64	158,637	259,975	X: -1.70; Y: 7.00	7.58
2.95	403,545	1,191,519	X: -1.70; Y: 7.00	11.58	2.77	403,545	1,119,245	X: -1.70; Y: 7.00	11.58
1.58	158,644	250,978	X: -2.20; Y: 7.00	7.73	1.63	158,644	258,873	X: -2.20; Y: 7.00	7.73
3.01	404,494	1,216,455	X: -2.20; Y: 7.00	11.73	2.81	404,494	1,138,558	X: -2.20; Y: 7.00	11.73
1.62	159,117	257,830	X: -2.70; Y: 7.00	7.91	1.66	159,117	263,375	X: -2.70; Y: 7.00	7.91
3.04	408,745	1,243,891	X: -2.70; Y: 7.00	11.91	2.84	408,745	1,161,334	X: -2.70; Y: 7.00	11.91
1.70	159,438	271,765	X: -3.20; Y: 7.00	8.12	1.72	159,438	273,966	X: -3.20; Y: 7.00	8.12
3.14	409,422	1,286,242	X: -3.20; Y: 7.00	12.12	2.92	409,422	1,196,365	X: -3.20; Y: 7.00	12.12
1.87	155,767	291,219	X: -3.70; Y: 7.00	8.35	1.86	155,767	289,810	X: -3.70; Y: 7.00	8.35
3.24	413,544	1,337,899	X: -3.70; Y: 7.00	12.35	3.00	413,544	1,239,633	X: -3.70; Y: 7.00	12.35
2.04	155,828	318,645	X: -4.20; Y: 7.00	8.60	2.01	155,828	312,664	X: -4.20; Y: 7.00	8.60
3.38	414,678	1,399,778	X: -4.20; Y: 7.00	12.60	3.12	414,678	1,292,030	X: -4.20; Y: 7.00	12.60
2.08	160,604	334,095	X: 0.30; Y: 7.50	7.88	2.11	160,604	338,737	X: 0.30; Y: 7.50	7.88
3.02	421,831	1,273,478	X: 0.30; Y: 7.50	11.88	2.85	421,831	1,203,766	X: 0.30; Y: 7.50	11.88
1.92	155,672	299,659	X: -0.20; Y: 7.50	7.82	1.97	155,672	306,293	X: -0.20; Y: 7.50	7.82
2.95	416,307	1,228,985	X: -0.20; Y: 7.50	11.82	2.79	416,307	1,162,700	X: -0.20; Y: 7.50	11.82
1.73	162,052	280,090	X: -0.70; Y: 7.50	7.87	1.79	162,052	289,811	X: -0.70; Y: 7.50	7.87
2.93	414,508	1,216,159	X: -0.70; Y: 7.50	11.87	2.77	414,508	1,149,425	X: -0.70; Y: 7.50	11.87
1.65	162,355	268,292	X: -1.20; Y: 7.50	7.95	1.71	162,355	278,276	X: -1.20; Y: 7.50	7.95

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.94	412,998	1,214,866	X: -1.20; Y: 7.50	11.95	2.78	412,998	1,146,195	X: -1.20; Y: 7.50	11.95
1.61	162,901	262,524	X: -1.70; Y: 7.50	8.06	1.67	162,901	272,008	X: -1.70; Y: 7.50	8.06
2.96	413,671	1,224,448	X: -1.70; Y: 7.50	12.06	2.79	413,671	1,152,573	X: -1.70; Y: 7.50	12.06
1.60	163,088	261,517	X: -2.20; Y: 7.50	8.21	1.65	163,088	269,883	X: -2.20; Y: 7.50	8.21
2.98	415,489	1,238,445	X: -2.20; Y: 7.50	12.21	2.80	415,489	1,163,645	X: -2.20; Y: 7.50	12.21
1.64	163,049	266,707	X: -2.70; Y: 7.50	8.38	1.67	163,049	272,946	X: -2.70; Y: 7.50	8.38
3.05	415,880	1,268,205	X: -2.70; Y: 7.50	12.38	2.86	415,880	1,187,606	X: -2.70; Y: 7.50	12.38
1.71	163,195	278,835	X: -3.20; Y: 7.50	8.57	1.73	163,195	281,922	X: -3.20; Y: 7.50	8.57
3.14	416,859	1,307,372	X: -3.20; Y: 7.50	12.57	2.93	416,859	1,219,976	X: -3.20; Y: 7.50	12.57
1.86	159,129	295,912	X: -3.70; Y: 7.50	8.79	1.86	159,129	295,685	X: -3.70; Y: 7.50	8.79
3.23	420,171	1,355,311	X: -3.70; Y: 7.50	12.79	3.00	420,171	1,260,357	X: -3.70; Y: 7.50	12.79
2.02	159,554	321,517	X: -4.20; Y: 7.50	9.03	1.99	159,554	317,079	X: -4.20; Y: 7.50	9.03
3.33	424,053	1,413,093	X: -4.20; Y: 7.50	13.03	3.09	424,053	1,309,200	X: -4.20; Y: 7.50	13.03
2.13	163,033	346,845	X: 0.30; Y: 8.00	8.37	2.16	163,033	351,385	X: 0.30; Y: 8.00	8.37
3.03	431,112	1,305,923	X: 0.30; Y: 8.00	12.37	2.87	431,112	1,236,704	X: 0.30; Y: 8.00	12.37
1.98	158,068	312,618	X: -0.20; Y: 8.00	8.32	2.02	158,068	319,097	X: -0.20; Y: 8.00	8.32
2.97	424,941	1,262,114	X: -0.20; Y: 8.00	12.32	2.81	424,941	1,196,205	X: -0.20; Y: 8.00	12.32
1.79	163,284	292,281	X: -0.70; Y: 8.00	8.37	1.85	163,284	301,639	X: -0.70; Y: 8.00	8.37
2.95	423,203	1,248,363	X: -0.70; Y: 8.00	12.37	2.79	423,203	1,182,276	X: -0.70; Y: 8.00	12.37
1.71	163,849	280,339	X: -1.20; Y: 8.00	8.44	1.77	163,849	290,168	X: -1.20; Y: 8.00	8.44
2.95	421,480	1,244,742	X: -1.20; Y: 8.00	12.44	2.79	421,480	1,177,164	X: -1.20; Y: 8.00	12.44
1.62	168,412	272,335	X: -1.70; Y: 8.00	8.55	1.68	168,412	282,773	X: -1.70; Y: 8.00	8.55
2.94	424,284	1,249,052	X: -1.70; Y: 8.00	12.55	2.78	424,284	1,179,716	X: -1.70; Y: 8.00	12.55
1.62	168,041	271,923	X: -2.20; Y: 8.00	8.68	1.67	168,041	280,854	X: -2.20; Y: 8.00	8.68
2.99	422,749	1,265,390	X: -2.20; Y: 8.00	12.68	2.82	422,749	1,192,069	X: -2.20; Y: 8.00	12.68
1.65	166,638	275,596	X: -2.70; Y: 8.00	8.84	1.69	166,638	282,440	X: -2.70; Y: 8.00	8.84
3.05	423,413	1,292,293	X: -2.70; Y: 8.00	12.84	2.87	423,413	1,213,770	X: -2.70; Y: 8.00	12.84
1.70	166,788	283,476	X: -3.20; Y: 8.00	9.03	1.73	166,788	288,175	X: -3.20; Y: 8.00	9.03
3.11	426,420	1,328,236	X: -3.20; Y: 8.00	13.03	2.92	426,420	1,243,500	X: -3.20; Y: 8.00	13.03
1.85	162,760	301,378	X: -3.70; Y: 8.00	9.24	1.86	162,760	302,265	X: -3.70; Y: 8.00	9.24
3.22	427,153	1,373,917	X: -3.70; Y: 8.00	13.24	3.00	427,153	1,281,785	X: -3.70; Y: 8.00	13.24
2.00	162,692	324,646	X: -4.20; Y: 8.00	9.47	1.98	162,692	321,553	X: -4.20; Y: 8.00	9.47
3.32	430,324	1,428,443	X: -4.20; Y: 8.00	13.47	3.09	430,324	1,327,941	X: -4.20; Y: 8.00	13.47
2.17	164,971	358,632	X: 0.30; Y: 8.50	8.87	2.20	164,971	363,080	X: 0.30; Y: 8.50	8.87
3.02	442,563	1,337,383	X: 0.30; Y: 8.50	12.87	2.87	442,563	1,269,216	X: 0.30; Y: 8.50	12.87
1.97	164,380	323,884	X: -0.20; Y: 8.50	8.82	2.02	164,380	331,543	X: -0.20; Y: 8.50	8.82
2.96	436,579	1,293,900	X: -0.20; Y: 8.50	12.82	2.81	436,579	1,228,962	X: -0.20; Y: 8.50	12.82
1.85	165,006	304,751	X: -0.70; Y: 8.50	8.86	1.90	165,006	313,835	X: -0.70; Y: 8.50	8.86
2.95	434,192	1,279,554	X: -0.70; Y: 8.50	12.86	2.80	434,192	1,214,509	X: -0.70; Y: 8.50	12.86
1.77	165,300	292,053	X: -1.20; Y: 8.50	8.94	1.82	165,300	301,662	X: -1.20; Y: 8.50	8.94
2.94	432,071	1,271,841	X: -1.20; Y: 8.50	12.94	2.79	432,071	1,206,235	X: -1.20; Y: 8.50	12.94
1.67	169,276	283,265	X: -1.70; Y: 8.50	9.04	1.73	169,276	293,537	X: -1.70; Y: 8.50	9.04
2.96	431,660	1,278,091	X: -1.70; Y: 8.50	13.04	2.80	431,660	1,209,765	X: -1.70; Y: 8.50	13.04
1.67	168,917	281,637	X: -2.20; Y: 8.50	9.16	1.72	168,917	290,647	X: -2.20; Y: 8.50	9.16
3.00	430,393	1,292,317	X: -2.20; Y: 8.50	13.16	2.84	430,393	1,220,391	X: -2.20; Y: 8.50	13.16
1.67	170,791	284,935	X: -2.70; Y: 8.50	9.31	1.71	170,791	292,376	X: -2.70; Y: 8.50	9.31
3.04	433,059	1,316,595	X: -2.70; Y: 8.50	13.31	2.86	433,059	1,239,978	X: -2.70; Y: 8.50	13.31
1.71	170,179	290,945	X: -3.20; Y: 8.50	9.49	1.74	170,179	296,453	X: -3.20; Y: 8.50	9.49
3.12	433,026	1,350,445	X: -3.20; Y: 8.50	13.49	2.93	433,026	1,267,859	X: -3.20; Y: 8.50	13.49
1.80	169,567	305,902	X: -3.70; Y: 8.50	9.69	1.82	169,567	308,128	X: -3.70; Y: 8.50	9.69
3.19	436,217	1,392,804	X: -3.70; Y: 8.50	13.69	2.99	436,217	1,303,356	X: -3.70; Y: 8.50	13.69
1.98	166,009	328,715	X: -4.20; Y: 8.50	9.91	1.97	166,009	326,871	X: -4.20; Y: 8.50	9.91
3.31	436,828	1,444,635	X: -4.20; Y: 8.50	13.91	3.08	436,828	1,347,274	X: -4.20; Y: 8.50	13.91

Verifica 33

Approccio 1, Combinazione 2 Stato Limite Ultimo con sisma

1.76	107,244	188,517	X: 0.30; Y: 4.00	4.44	1.78	107,244	190,505	X: 0.30; Y: 4.00	4.44
2.42	384,385	929,672	X: 0.30; Y: 4.00	8.44	2.24	384,385	862,550	X: 0.30; Y: 4.00	8.44
1.61	98,949	159,759	X: -0.20; Y: 4.00	4.34	1.66	98,949	163,787	X: -0.20; Y: 4.00	4.34
2.36	374,392	883,693	X: -0.20; Y: 4.00	8.34	2.19	374,392	820,505	X: -0.20; Y: 4.00	8.34
1.45	101,015	146,582	X: -0.70; Y: 4.00	4.43	1.51	101,015	152,653	X: -0.70; Y: 4.00	4.43
2.38	369,339	880,714	X: -0.70; Y: 4.00	8.43	2.21	369,339	815,670	X: -0.70; Y: 4.00	8.43
1.50	97,809	146,338	X: -1.20; Y: 4.00	4.57	1.55	97,809	151,162	X: -1.20; Y: 4.00	4.57
2.39	375,854	896,825	X: -1.20; Y: 4.00	8.57	2.20	375,854	828,169	X: -1.20; Y: 4.00	8.57
1.51	100,089	150,970	X: -1.70; Y: 4.00	4.76	1.54	100,089	154,588	X: -1.70; Y: 4.00	4.76
2.49	370,245	921,672	X: -1.70; Y: 4.00	8.76	2.29	370,245	847,285	X: -1.70; Y: 4.00	8.76
1.61	101,249	163,123	X: -2.20; Y: 4.00	5.00	1.62	101,249	163,922	X: -2.20; Y: 4.00	5.00
2.55	377,275	962,700	X: -2.20; Y: 4.00	9.00	2.34	377,275	881,319	X: -2.20; Y: 4.00	9.00
1.86	100,012	186,508	X: -2.70; Y: 4.00	5.27	1.84	100,012	183,788	X: -2.70; Y: 4.00	5.27
2.62	389,685	1,020,251	X: -2.70; Y: 4.00	9.27	2.39	389,685	930,263	X: -2.70; Y: 4.00	9.27
2.11	100,960	212,886	X: -3.20; Y: 4.00	5.58	2.04	100,960	206,146	X: -3.20; Y: 4.00	5.58
2.73	397,266	1,083,845	X: -3.20; Y: 4.00	9.58	2.48	397,266	984,042	X: -3.20; Y: 4.00	9.58
2.37	104,833	248,913	X: -3.70; Y: 4.00	5.91	2.27	104,833	237,796	X: -3.70; Y: 4.00	5.91
2.86	404,936	1,157,608	X: -3.70; Y: 4.00	9.91	2.58	404,936	1,046,728	X: -3.70; Y: 4.00	9.91
2.72	106,274	289,323	X: -4.20; Y: 4.00	6.26	2.57	106,274	273,227	X: -4.20; Y: 4.00	6.26
2.97	419,399	1,246,337	X: -4.20; Y: 4.00	10.26	2.68	419,399	1,123,077	X: -4.20; Y: 4.00	10.26
1.72	118,767	204,747	X: 0.30; Y: 4.50	4.93	1.74	118,767	207,068	X: 0.30; Y: 4.50	4.93
2.35	412,243	967,468	X: 0.30; Y: 4.50	8.93	2.18	412,243	900,450	X: 0.30; Y: 4.50	8.93
1.63	106,631	173,458	X: -0.20; Y: 4.50	4.84	1.66	106,631	177,191	X: -0.20; Y: 4.50	4.84
2.33	394,363	918,818	X: -0.20; Y: 4.50	8.84	2.17	394,363	855,373	X: -0.20; Y: 4.50	8.84
1.48	108,165	159,758	X: -0.70; Y: 4.50	4.91	1.53	108,165	165,594	X: -0.70; Y: 4.50	4.91
2.32	395,880	917,668	X: -0.70; Y: 4.50	8.91	2.15	395,880	852,634	X: -0.70; Y: 4.50	8.91
1.49	105,793	157,423	X: -1.20; Y: 4.50	5.04	1.54	105,793	162,522	X: -1.20; Y: 4.50	5.04
2.37	391,096	927,473	X: -1.20; Y: 4.50	9.04	2.20	391,096	858,944	X: -1.20; Y: 4.50	9.04

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.51	106,787	160,765	X: -1.70; Y: 4.50	5.22	1.54	106,787	164,722	X: -1.70; Y: 4.50	5.22
2.40	397,145	952,340	X: -1.70; Y: 4.50	9.22	2.21	397,145	878,980	X: -1.70; Y: 4.50	9.22
1.58	108,134	170,792	X: -2.20; Y: 4.50	5.44	1.59	108,134	172,468	X: -2.20; Y: 4.50	5.44
2.47	400,015	989,368	X: -2.20; Y: 4.50	9.44	2.27	400,015	909,448	X: -2.20; Y: 4.50	9.44
1.79	106,481	191,034	X: -2.70; Y: 4.50	5.69	1.78	106,481	189,288	X: -2.70; Y: 4.50	5.69
2.55	406,817	1,037,004	X: -2.70; Y: 4.50	9.69	2.33	406,817	949,380	X: -2.70; Y: 4.50	9.69
1.99	107,900	215,229	X: -3.20; Y: 4.50	5.97	1.94	107,900	209,814	X: -3.20; Y: 4.50	5.97
2.66	411,292	1,095,617	X: -3.20; Y: 4.50	9.97	2.43	411,292	999,128	X: -3.20; Y: 4.50	9.97
2.27	108,476	245,993	X: -3.70; Y: 4.50	6.28	2.18	108,476	236,474	X: -3.70; Y: 4.50	6.28
2.78	418,469	1,164,298	X: -3.70; Y: 4.50	10.28	2.53	418,469	1,057,592	X: -3.70; Y: 4.50	10.28
2.52	113,300	285,698	X: -4.20; Y: 4.50	6.61	2.40	113,300	271,557	X: -4.20; Y: 4.50	6.61
2.87	434,166	1,246,714	X: -4.20; Y: 4.50	10.61	2.60	434,166	1,128,253	X: -4.20; Y: 4.50	10.61
1.72	126,425	217,895	X: 0.30; Y: 5.00	5.41	1.74	126,425	220,222	X: 0.30; Y: 5.00	5.41
2.34	428,480	1,001,218	X: 0.30; Y: 5.00	9.41	2.18	428,480	934,044	X: 0.30; Y: 5.00	9.41
1.56	118,780	185,112	X: -0.20; Y: 5.00	5.33	1.60	118,780	190,347	X: -0.20; Y: 5.00	5.33
2.29	417,111	957,034	X: -0.20; Y: 5.00	9.33	2.14	417,111	893,334	X: -0.20; Y: 5.00	9.33
1.51	114,476	172,670	X: -0.70; Y: 5.00	5.40	1.56	114,476	178,112	X: -0.70; Y: 5.00	5.40
2.31	411,549	950,885	X: -0.70; Y: 5.00	9.40	2.15	411,549	885,848	X: -0.70; Y: 5.00	9.40
1.51	112,014	168,708	X: -1.20; Y: 5.00	5.52	1.55	112,014	173,825	X: -1.20; Y: 5.00	5.52
2.31	415,267	960,504	X: -1.20; Y: 5.00	9.52	2.15	415,267	892,612	X: -1.20; Y: 5.00	9.52
1.51	112,636	170,404	X: -1.70; Y: 5.00	5.68	1.55	112,636	174,663	X: -1.70; Y: 5.00	5.68
2.38	411,333	979,633	X: -1.70; Y: 5.00	9.68	2.21	411,333	907,197	X: -1.70; Y: 5.00	9.68
1.57	113,939	178,678	X: -2.20; Y: 5.00	5.88	1.59	113,939	180,972	X: -2.20; Y: 5.00	5.88
2.44	414,321	1,010,968	X: -2.20; Y: 5.00	9.88	2.25	414,321	933,241	X: -2.20; Y: 5.00	9.88
1.76	110,426	194,757	X: -2.70; Y: 5.00	6.11	1.76	110,426	193,887	X: -2.70; Y: 5.00	6.11
2.51	419,969	1,055,803	X: -2.70; Y: 5.00	10.11	2.31	419,969	970,565	X: -2.70; Y: 5.00	10.11
1.92	113,455	217,699	X: -3.20; Y: 5.00	6.38	1.88	113,455	213,583	X: -3.20; Y: 5.00	6.38
2.60	426,892	1,109,670	X: -3.20; Y: 5.00	10.38	2.38	426,892	1,016,048	X: -3.20; Y: 5.00	10.38
2.14	115,218	246,218	X: -3.70; Y: 5.00	6.67	2.07	115,218	238,216	X: -3.70; Y: 5.00	6.67
2.72	431,699	1,173,905	X: -3.70; Y: 5.00	10.67	2.48	431,699	1,070,817	X: -3.70; Y: 5.00	10.67
2.38	118,576	282,678	X: -4.20; Y: 5.00	6.99	2.28	118,576	270,453	X: -4.20; Y: 5.00	6.99
2.81	445,425	1,250,885	X: -4.20; Y: 5.00	10.99	2.55	445,425	1,136,883	X: -4.20; Y: 5.00	10.99
1.72	133,844	230,650	X: 0.30; Y: 5.50	5.91	1.74	133,844	233,026	X: 0.30; Y: 5.50	5.91
2.30	451,576	1,036,575	X: 0.30; Y: 5.50	9.91	2.15	451,576	969,951	X: 0.30; Y: 5.50	9.91
1.58	125,251	198,313	X: -0.20; Y: 5.50	5.83	1.62	125,251	203,323	X: -0.20; Y: 5.50	5.83
2.28	434,972	990,863	X: -0.20; Y: 5.50	9.83	2.13	434,972	927,517	X: -0.20; Y: 5.50	9.83
1.54	120,346	184,816	X: -0.70; Y: 5.50	5.89	1.58	120,346	190,385	X: -0.70; Y: 5.50	5.89
2.29	429,036	983,200	X: -0.70; Y: 5.50	9.89	2.14	429,036	918,669	X: -0.70; Y: 5.50	9.89
1.53	117,688	179,716	X: -1.20; Y: 5.50	6.00	1.57	117,688	184,867	X: -1.20; Y: 5.50	6.00
2.31	429,343	991,035	X: -1.20; Y: 5.50	10.00	2.15	429,343	923,708	X: -1.20; Y: 5.50	10.00
1.52	118,026	179,483	X: -1.70; Y: 5.50	6.15	1.56	118,026	184,082	X: -1.70; Y: 5.50	6.15
2.34	430,406	1,009,206	X: -1.70; Y: 5.50	10.15	2.18	430,406	937,899	X: -1.70; Y: 5.50	10.15
1.57	118,935	186,253	X: -2.20; Y: 5.50	6.34	1.59	118,935	189,171	X: -2.20; Y: 5.50	6.34
2.40	430,351	1,032,869	X: -2.20; Y: 5.50	10.34	2.22	430,351	957,373	X: -2.20; Y: 5.50	10.34
1.66	119,884	199,533	X: -2.70; Y: 5.50	6.55	1.67	119,884	199,847	X: -2.70; Y: 5.50	6.55
2.48	433,357	1,075,935	X: -2.70; Y: 5.50	10.55	2.29	433,357	992,868	X: -2.70; Y: 5.50	10.55
1.88	116,944	220,132	X: -3.20; Y: 5.50	6.80	1.86	116,944	217,048	X: -3.20; Y: 5.50	6.80
2.56	439,207	1,125,811	X: -3.20; Y: 5.50	10.80	2.36	439,207	1,034,958	X: -3.20; Y: 5.50	10.80
2.06	120,019	247,195	X: -3.70; Y: 5.50	7.07	2.00	120,019	240,596	X: -3.70; Y: 5.50	7.07
2.66	446,325	1,185,330	X: -3.70; Y: 5.50	11.07	2.43	446,325	1,085,589	X: -3.70; Y: 5.50	11.07
2.30	121,604	280,043	X: -4.20; Y: 5.50	7.37	2.22	121,604	269,478	X: -4.20; Y: 5.50	7.37
2.74	456,677	1,252,938	X: -4.20; Y: 5.50	11.37	2.51	456,677	1,144,415	X: -4.20; Y: 5.50	11.37
1.73	139,906	241,648	X: 0.30; Y: 6.00	6.40	1.75	139,906	244,310	X: 0.30; Y: 6.00	6.40
2.29	466,719	1,069,415	X: 0.30; Y: 6.00	10.40	2.15	466,719	1,003,110	X: 0.30; Y: 6.00	10.40
1.60	131,539	210,863	X: -0.20; Y: 6.00	6.33	1.64	131,539	215,978	X: -0.20; Y: 6.00	6.33
2.26	453,996	1,026,430	X: -0.20; Y: 6.00	10.33	2.12	453,996	963,228	X: -0.20; Y: 6.00	10.33
1.56	126,292	196,803	X: -0.70; Y: 6.00	6.39	1.60	126,292	202,426	X: -0.70; Y: 6.00	6.39
2.27	448,209	1,017,448	X: -0.70; Y: 6.00	10.39	2.13	448,209	953,478	X: -0.70; Y: 6.00	10.39
1.49	127,135	188,967	X: -1.20; Y: 6.00	6.49	1.54	127,135	195,287	X: -1.20; Y: 6.00	6.49
2.29	446,209	1,020,501	X: -1.20; Y: 6.00	10.49	2.14	446,209	954,355	X: -1.20; Y: 6.00	10.49
1.53	122,843	188,419	X: -1.70; Y: 6.00	6.63	1.57	122,843	193,329	X: -1.70; Y: 6.00	6.63
2.32	446,193	1,036,544	X: -1.70; Y: 6.00	10.63	2.17	446,193	966,523	X: -1.70; Y: 6.00	10.63
1.57	123,442	193,997	X: -2.20; Y: 6.00	6.80	1.60	123,442	197,391	X: -2.20; Y: 6.00	6.80
2.38	447,449	1,062,729	X: -2.20; Y: 6.00	10.80	2.21	447,449	987,650	X: -2.20; Y: 6.00	10.80
1.65	124,315	205,404	X: -2.70; Y: 6.00	7.00	1.66	124,315	206,500	X: -2.70; Y: 6.00	7.00
2.45	448,333	1,096,919	X: -2.70; Y: 6.00	11.00	2.27	448,333	1,015,900	X: -2.70; Y: 6.00	11.00
1.84	121,581	224,278	X: -3.20; Y: 6.00	7.23	1.83	121,581	222,196	X: -3.20; Y: 6.00	7.23
2.53	451,683	1,143,227	X: -3.20; Y: 6.00	11.23	2.34	451,683	1,054,966	X: -3.20; Y: 6.00	11.23
2.02	123,090	248,197	X: -3.70; Y: 6.00	7.49	1.97	123,090	242,801	X: -3.70; Y: 6.00	7.49
2.59	461,495	1,196,580	X: -3.70; Y: 6.00	11.49	2.39	461,495	1,101,078	X: -3.70; Y: 6.00	11.49
2.20	125,782	276,670	X: -4.20; Y: 6.00	7.77	2.13	125,782	268,200	X: -4.20; Y: 6.00	7.77
2.69	469,403	1,261,740	X: -4.20; Y: 6.00	11.77	2.46	469,403	1,156,883	X: -4.20; Y: 6.00	11.77
1.74	146,321	254,113	X: 0.30; Y: 6.50	6.89	1.76	146,321	256,911	X: 0.30; Y: 6.50	6.89
2.28	483,357	1,101,375	X: 0.30; Y: 6.50	10.89	2.14	483,357	1,035,898	X: 0.30; Y: 6.50	10.89
1.62	137,554	223,139	X: -0.20; Y: 6.50	6.83	1.66	137,554	228,219	X: -0.20; Y: 6.50	6.83
2.25	470,643	1,058,768	X: -0.20; Y: 6.50	10.83	2.12	470,643	996,436	X: -0.20; Y: 6.50	10.83
1.57	132,806	208,392	X: -0.70; Y: 6.50	6.88	1.61	132,806	214,231	X: -0.70; Y: 6.50	6.88
2.26	464,424	1,048,883	X: -0.70; Y: 6.50	10.88	2.12	464,424	985,693	X: -0.70; Y: 6.50	10.88
1.51	132,050	199,691	X: -1.20; Y: 6.50	6.97	1.56	132,050	206,083	X: -1.20; Y: 6.50	6.97
2.27	462,498	1,052,156	X: -1.20; Y: 6.50	10.97	2.13	462,498	986,641	X: -1.20; Y: 6.50	10.97
1.55	127,326	197,718	X: -1.70; Y: 6.50	7.10	1.59	127,326	202,793	X: -1.70; Y: 6.50	7.10
2.31	459,523	1,063,413	X: -1.70; Y: 6.50	11.10	2.16	459,523	994,703	X: -1.70; Y: 6.50	11.10
1.59	126,928	201,573	X: -2.20; Y: 6.50	7.26	1.62	126,928	205,285	X: -2.20; Y: 6.50	7.26

VERIFICHE DI STABILITA'

CS	Bishop				CS	Fellenius			
	FrzRblt	FrzRes	Centro	Raggio		FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.35	462,245	1,087,354	X: -2.20; Y: 6.50	11.26	2.19	462,245	1,013,936	X: -2.20; Y: 6.50	11.26
1.66	127,537	211,117	X: -2.70; Y: 6.50	7.45	1.67	127,537	212,815	X: -2.70; Y: 6.50	7.45
2.42	463,455	1,120,625	X: -2.70; Y: 6.50	11.45	2.25	463,455	1,041,420	X: -2.70; Y: 6.50	11.45
1.76	129,199	227,635	X: -3.20; Y: 6.50	7.67	1.75	129,199	226,668	X: -3.20; Y: 6.50	7.67
2.47	468,619	1,159,043	X: -3.20; Y: 6.50	11.67	2.29	468,619	1,074,267	X: -3.20; Y: 6.50	11.67
1.95	127,138	248,056	X: -3.70; Y: 6.50	7.91	1.92	127,138	244,360	X: -3.70; Y: 6.50	7.91
2.56	472,496	1,211,347	X: -3.70; Y: 6.50	11.91	2.37	472,496	1,118,773	X: -3.70; Y: 6.50	11.91
2.14	129,076	276,238	X: -4.20; Y: 6.50	8.18	2.08	129,076	269,013	X: -4.20; Y: 6.50	8.18
2.65	479,393	1,272,628	X: -4.20; Y: 6.50	12.18	2.44	479,393	1,171,303	X: -4.20; Y: 6.50	12.18
1.70	155,872	265,110	X: 0.30; Y: 7.00	7.38	1.73	155,872	269,285	X: 0.30; Y: 7.00	7.38
2.27	500,302	1,134,285	X: 0.30; Y: 7.00	11.38	2.14	500,302	1,069,500	X: 0.30; Y: 7.00	11.38
1.64	143,032	235,061	X: -0.20; Y: 7.00	7.33	1.68	143,032	240,113	X: -0.20; Y: 7.00	7.33
2.25	484,623	1,091,143	X: -0.20; Y: 7.00	11.33	2.12	484,623	1,029,203	X: -0.20; Y: 7.00	11.33
1.59	138,290	219,796	X: -0.70; Y: 7.00	7.38	1.63	138,290	225,619	X: -0.70; Y: 7.00	7.38
2.26	478,139	1,080,170	X: -0.70; Y: 7.00	11.38	2.13	478,139	1,017,517	X: -0.70; Y: 7.00	11.38
1.54	136,188	209,954	X: -1.20; Y: 7.00	7.46	1.59	136,188	216,323	X: -1.20; Y: 7.00	7.46
2.26	478,211	1,081,478	X: -1.20; Y: 7.00	11.46	2.13	478,211	1,017,052	X: -1.20; Y: 7.00	11.46
1.57	132,043	207,398	X: -1.70; Y: 7.00	7.58	1.61	132,043	212,705	X: -1.70; Y: 7.00	7.58
2.30	474,389	1,089,113	X: -1.70; Y: 7.00	11.58	2.15	474,389	1,022,126	X: -1.70; Y: 7.00	11.58
1.60	131,248	209,730	X: -2.20; Y: 7.00	7.73	1.63	131,248	213,855	X: -2.20; Y: 7.00	7.73
2.35	474,180	1,112,593	X: -2.20; Y: 7.00	11.73	2.19	474,180	1,040,609	X: -2.20; Y: 7.00	11.73
1.66	131,517	217,784	X: -2.70; Y: 7.00	7.91	1.67	131,517	220,086	X: -2.70; Y: 7.00	7.91
2.38	477,639	1,138,731	X: -2.70; Y: 7.00	11.91	2.22	477,639	1,062,591	X: -2.70; Y: 7.00	11.91
1.76	132,164	231,959	X: -3.20; Y: 7.00	8.12	1.75	132,164	231,833	X: -3.20; Y: 7.00	8.12
2.46	479,432	1,178,470	X: -3.20; Y: 7.00	12.12	2.29	479,432	1,095,938	X: -3.20; Y: 7.00	12.12
1.92	130,715	250,824	X: -3.70; Y: 7.00	8.35	1.90	130,715	248,163	X: -3.70; Y: 7.00	8.35
2.53	485,077	1,226,998	X: -3.70; Y: 7.00	12.35	2.34	485,077	1,137,177	X: -3.70; Y: 7.00	12.35
2.09	132,606	277,024	X: -4.20; Y: 7.00	8.60	2.04	132,606	271,096	X: -4.20; Y: 7.00	8.60
2.62	489,599	1,284,907	X: -4.20; Y: 7.00	12.60	2.42	489,599	1,186,860	X: -4.20; Y: 7.00	12.60
1.72	161,096	277,004	X: 0.30; Y: 7.50	7.88	1.75	161,096	281,248	X: 0.30; Y: 7.50	7.88
2.26	515,886	1,165,203	X: 0.30; Y: 7.50	11.88	2.13	515,886	1,101,274	X: 0.30; Y: 7.50	11.88
1.66	148,234	246,057	X: -0.20; Y: 7.50	7.82	1.70	148,234	251,272	X: -0.20; Y: 7.50	7.82
2.24	502,290	1,123,696	X: -0.20; Y: 7.50	11.82	2.12	502,290	1,062,561	X: -0.20; Y: 7.50	11.82
1.57	146,814	229,854	X: -0.70; Y: 7.50	7.87	1.61	146,814	236,670	X: -0.70; Y: 7.50	7.87
2.24	495,700	1,111,942	X: -0.70; Y: 7.50	11.87	2.12	495,700	1,050,173	X: -0.70; Y: 7.50	11.87
1.56	141,162	220,657	X: -1.20; Y: 7.50	7.95	1.61	141,162	227,051	X: -1.20; Y: 7.50	7.95
2.26	490,599	1,110,953	X: -1.20; Y: 7.50	11.95	2.13	490,599	1,047,290	X: -1.20; Y: 7.50	11.95
1.59	136,744	216,899	X: -1.70; Y: 7.50	8.06	1.63	136,744	222,432	X: -1.70; Y: 7.50	8.06
2.29	488,848	1,120,178	X: -1.70; Y: 7.50	12.06	2.16	488,848	1,053,555	X: -1.70; Y: 7.50	12.06
1.61	135,385	218,000	X: -2.20; Y: 7.50	8.21	1.64	135,385	222,479	X: -2.20; Y: 7.50	8.21
2.32	488,496	1,133,692	X: -2.20; Y: 7.50	12.21	2.18	488,496	1,064,362	X: -2.20; Y: 7.50	12.21
1.66	135,213	224,578	X: -2.70; Y: 7.50	8.38	1.68	135,213	227,426	X: -2.70; Y: 7.50	8.38
2.38	488,678	1,161,702	X: -2.70; Y: 7.50	12.38	2.22	488,678	1,087,243	X: -2.70; Y: 7.50	12.38
1.75	135,728	237,183	X: -3.20; Y: 7.50	8.57	1.75	135,728	237,745	X: -3.20; Y: 7.50	8.57
2.44	490,470	1,198,483	X: -3.20; Y: 7.50	12.57	2.28	490,470	1,118,063	X: -3.20; Y: 7.50	12.57
1.90	133,566	254,013	X: -3.70; Y: 7.50	8.79	1.89	133,566	252,177	X: -3.70; Y: 7.50	8.79
2.51	495,074	1,243,538	X: -3.70; Y: 7.50	12.79	2.34	495,074	1,156,512	X: -3.70; Y: 7.50	12.79
2.05	135,732	278,635	X: -4.20; Y: 7.50	9.03	2.02	135,732	273,789	X: -4.20; Y: 7.50	9.03
2.59	501,299	1,297,752	X: -4.20; Y: 7.50	13.03	2.40	501,299	1,202,962	X: -4.20; Y: 7.50	13.03
1.74	165,886	288,643	X: 0.30; Y: 8.00	8.37	1.77	165,886	292,940	X: 0.30; Y: 8.00	8.37
2.26	529,070	1,195,911	X: 0.30; Y: 8.00	12.37	2.14	529,070	1,132,506	X: 0.30; Y: 8.00	12.37
1.68	153,263	257,701	X: -0.20; Y: 8.00	8.32	1.72	153,263	262,963	X: -0.20; Y: 8.00	8.32
2.24	515,041	1,155,007	X: -0.20; Y: 8.00	12.32	2.12	515,041	1,094,287	X: -0.20; Y: 8.00	12.32
1.59	150,933	240,548	X: -0.70; Y: 8.00	8.37	1.64	150,933	247,283	X: -0.70; Y: 8.00	8.37
2.25	508,550	1,142,360	X: -0.70; Y: 8.00	12.37	2.13	508,550	1,081,234	X: -0.70; Y: 8.00	12.37
1.58	145,879	230,862	X: -1.20; Y: 8.00	8.44	1.63	145,879	237,355	X: -1.20; Y: 8.00	8.44
2.26	503,181	1,139,207	X: -1.20; Y: 8.00	12.44	2.14	503,181	1,076,563	X: -1.20; Y: 8.00	12.44
1.56	144,504	225,315	X: -1.70; Y: 8.00	8.55	1.60	144,504	231,716	X: -1.70; Y: 8.00	8.55
2.27	502,809	1,143,698	X: -1.70; Y: 8.00	12.55	2.15	502,809	1,079,289	X: -1.70; Y: 8.00	12.55
1.61	140,074	226,148	X: -2.20; Y: 8.00	8.68	1.65	140,074	231,073	X: -2.20; Y: 8.00	8.68
2.32	499,738	1,159,133	X: -2.20; Y: 8.00	12.68	2.18	499,738	1,091,116	X: -2.20; Y: 8.00	12.68
1.67	138,373	231,380	X: -2.70; Y: 8.00	8.84	1.70	138,373	234,658	X: -2.70; Y: 8.00	8.84
2.37	499,978	1,184,485	X: -2.70; Y: 8.00	12.84	2.22	499,978	1,111,833	X: -2.70; Y: 8.00	12.84
1.73	139,033	240,375	X: -3.20; Y: 8.00	9.03	1.74	139,033	242,066	X: -3.20; Y: 8.00	9.03
2.42	502,957	1,218,360	X: -3.20; Y: 8.00	13.03	2.27	502,957	1,140,208	X: -3.20; Y: 8.00	13.03
1.88	136,856	257,933	X: -3.70; Y: 8.00	9.24	1.88	136,856	256,878	X: -3.70; Y: 8.00	9.24
2.50	505,362	1,261,179	X: -3.70; Y: 8.00	13.24	2.33	505,362	1,176,555	X: -3.70; Y: 8.00	13.24
2.03	138,297	280,463	X: -4.20; Y: 8.00	9.47	2.00	138,297	276,565	X: -4.20; Y: 8.00	9.47
2.57	510,613	1,312,347	X: -4.20; Y: 8.00	13.47	2.39	510,613	1,220,427	X: -4.20; Y: 8.00	13.47
1.76	169,955	299,433	X: 0.30; Y: 8.50	8.87	1.79	169,955	303,766	X: 0.30; Y: 8.50	8.87
2.25	543,615	1,225,828	X: 0.30; Y: 8.50	12.87	2.14	543,615	1,163,335	X: 0.30; Y: 8.50	12.87
1.67	161,063	268,185	X: -0.20; Y: 8.50	8.82	1.70	161,063	274,415	X: -0.20; Y: 8.50	8.82
2.24	529,954	1,185,204	X: -0.20; Y: 8.50	12.82	2.12	529,954	1,125,328	X: -0.20; Y: 8.50	12.82
1.62	155,393	251,633	X: -0.70; Y: 8.50	8.86	1.66	155,393	258,352	X: -0.70; Y: 8.50	8.86
2.24	522,847	1,171,972	X: -0.70; Y: 8.50	12.86	2.13	522,847	1,111,758	X: -0.70; Y: 8.50	12.86
1.60	150,208	241,069	X: -1.20; Y: 8.50	8.94	1.65	150,208	247,601	X: -1.20; Y: 8.50	8.94
2.25	517,106	1,165,023	X: -1.20; Y: 8.50	12.94	2.14	517,106	1,104,121	X: -1.20; Y: 8.50	12.94
1.58	148,286	234,558	X: -1.70; Y: 8.50	9.04	1.63	148,286	241,028	X: -1.70; Y: 8.50	9.04
2.28	514,151	1,171,103	X: -1.70; Y: 8.50	13.04	2.15	514,151	1,107,629	X: -1.70; Y: 8.50	13.04
1.63	143,853	234,290	X: -2.20; Y: 8.50	9.16	1.66	143,853	239,436	X: -2.20; Y: 8.50	9.16
2.32	511,216	1,184,564	X: -2.20; Y: 8.50	13.16	2.19	511,216	1,117,803	X: -2.20; Y: 8.50	13.16
1.68	142,230	238,643	X: -2.70; Y: 8.50	9.31	1.70	142,230	242,363	X: -2.70; Y: 8.50	9.31
2.36	512,676	1,207,566	X: -2.70; Y: 8.50	13.31	2.22	512,676	1,136,561	X: -2.70; Y: 8.50	13.31

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.73	141,972	246,028	X: -3.20; Y: 8.50	9.49	1.75	141,972	248,248	X: -3.20; Y: 8.50	9.49
2.42	513,092	1,239,353	X: -3.20; Y: 8.50	13.49	2.27	513,092	1,163,062	X: -3.20; Y: 8.50	13.49
1.83	142,354	261,218	X: -3.70; Y: 8.50	9.69	1.83	142,354	261,068	X: -3.70; Y: 8.50	9.69
2.47	517,071	1,279,188	X: -3.70; Y: 8.50	13.69	2.31	517,071	1,196,862	X: -3.70; Y: 8.50	13.69
2.01	141,191	283,143	X: -4.20; Y: 8.50	9.91	1.98	141,191	280,125	X: -4.20; Y: 8.50	9.91
2.55	520,151	1,327,723	X: -4.20; Y: 8.50	13.91	2.38	520,151	1,238,477	X: -4.20; Y: 8.50	13.91
Verifica 34									
Approccio 1, Combinazione 2 Stato Limite Ultimo con sisma									
1.80	102,019	183,583	X: 0.30; Y: 4.00	4.44	1.82	102,019	185,572	X: 0.30; Y: 4.00	4.44
2.55	352,128	896,945	X: 0.30; Y: 4.00	8.44	2.36	352,128	829,823	X: 0.30; Y: 4.00	8.44
1.65	94,347	155,943	X: -0.20; Y: 4.00	4.34	1.70	94,347	159,971	X: -0.20; Y: 4.00	4.34
2.48	343,434	852,863	X: -0.20; Y: 4.00	8.34	2.30	343,434	789,675	X: -0.20; Y: 4.00	8.34
1.48	96,736	143,322	X: -0.70; Y: 4.00	4.43	1.54	96,736	149,393	X: -0.70; Y: 4.00	4.43
2.51	338,294	850,148	X: -0.70; Y: 4.00	8.43	2.32	338,294	785,103	X: -0.70; Y: 4.00	8.43
1.53	93,690	143,273	X: -1.20; Y: 4.00	4.57	1.58	93,690	148,097	X: -1.20; Y: 4.00	4.57
2.52	343,900	865,758	X: -1.20; Y: 4.00	8.57	2.32	343,900	797,102	X: -1.20; Y: 4.00	8.57
1.54	96,029	147,865	X: -1.70; Y: 4.00	4.76	1.58	96,029	151,483	X: -1.70; Y: 4.00	4.76
2.64	337,492	889,803	X: -1.70; Y: 4.00	8.76	2.42	337,492	815,416	X: -1.70; Y: 4.00	8.76
1.64	97,143	159,715	X: -2.20; Y: 4.00	5.00	1.65	97,143	160,513	X: -2.20; Y: 4.00	5.00
2.71	342,887	929,357	X: -2.20; Y: 4.00	9.00	2.47	342,887	847,976	X: -2.20; Y: 4.00	9.00
1.91	95,551	182,415	X: -2.70; Y: 4.00	5.27	1.88	95,551	179,694	X: -2.70; Y: 4.00	5.27
2.79	352,967	984,794	X: -2.70; Y: 4.00	9.27	2.54	352,967	894,806	X: -2.70; Y: 4.00	9.27
2.16	96,086	207,922	X: -3.20; Y: 4.00	5.58	2.09	96,086	201,182	X: -3.20; Y: 4.00	5.58
2.92	358,219	1,046,016	X: -3.20; Y: 4.00	9.58	2.64	358,219	946,213	X: -3.20; Y: 4.00	9.58
2.45	99,149	242,697	X: -3.70; Y: 4.00	5.91	2.34	99,149	231,579	X: -3.70; Y: 4.00	5.91
3.08	363,238	1,116,996	X: -3.70; Y: 4.00	9.91	2.77	363,238	1,006,116	X: -3.70; Y: 4.00	9.91
2.83	99,687	281,646	X: -4.20; Y: 4.00	6.26	2.66	99,687	265,549	X: -4.20; Y: 4.00	6.26
3.21	374,301	1,202,354	X: -4.20; Y: 4.00	10.26	2.88	374,301	1,079,094	X: -4.20; Y: 4.00	10.26
1.76	113,026	199,201	X: 0.30; Y: 4.50	4.93	1.78	113,026	201,523	X: 0.30; Y: 4.50	4.93
2.46	378,806	933,135	X: 0.30; Y: 4.50	8.93	2.29	378,806	866,117	X: 0.30; Y: 4.50	8.93
1.66	101,644	169,153	X: -0.20; Y: 4.50	4.84	1.70	101,644	172,886	X: -0.20; Y: 4.50	4.84
2.45	362,510	886,508	X: -0.20; Y: 4.50	8.84	2.27	362,510	823,063	X: -0.20; Y: 4.50	8.84
1.51	103,490	156,033	X: -0.70; Y: 4.50	4.91	1.56	103,490	161,868	X: -0.70; Y: 4.50	4.91
2.43	363,673	885,536	X: -0.70; Y: 4.50	8.91	2.26	363,673	820,503	X: -0.70; Y: 4.50	8.91
1.52	101,290	153,952	X: -1.20; Y: 4.50	5.04	1.57	101,290	159,051	X: -1.20; Y: 4.50	5.04
2.50	358,473	895,108	X: -1.20; Y: 4.50	9.04	2.31	358,473	826,579	X: -1.20; Y: 4.50	9.04
1.54	102,368	157,315	X: -1.70; Y: 4.50	5.22	1.58	102,368	161,272	X: -1.70; Y: 4.50	5.22
2.53	363,392	919,128	X: -1.70; Y: 4.50	9.22	2.33	363,392	845,768	X: -1.70; Y: 4.50	9.22
1.61	103,688	167,112	X: -2.20; Y: 4.50	5.44	1.63	103,688	168,788	X: -2.20; Y: 4.50	5.44
2.62	364,850	954,853	X: -2.20; Y: 4.50	9.44	2.40	364,850	874,933	X: -2.20; Y: 4.50	9.44
1.84	101,769	186,789	X: -2.70; Y: 4.50	5.69	1.82	101,769	185,043	X: -2.70; Y: 4.50	5.69
2.71	369,842	1,000,743	X: -2.70; Y: 4.50	9.69	2.47	369,842	913,119	X: -2.70; Y: 4.50	9.69
2.04	102,828	210,201	X: -3.20; Y: 4.50	5.97	1.99	102,828	204,786	X: -3.20; Y: 4.50	5.97
2.84	372,218	1,057,179	X: -3.20; Y: 4.50	9.97	2.58	372,218	960,690	X: -3.20; Y: 4.50	9.97
2.33	102,847	239,913	X: -3.70; Y: 4.50	6.28	2.24	102,847	230,393	X: -3.70; Y: 4.50	6.28
2.98	376,924	1,123,271	X: -3.70; Y: 4.50	10.28	2.70	376,924	1,016,564	X: -3.70; Y: 4.50	10.28
2.61	106,734	278,193	X: -4.20; Y: 4.50	6.61	2.47	106,734	264,051	X: -4.20; Y: 4.50	6.61
3.09	389,460	1,202,545	X: -4.20; Y: 4.50	10.61	2.78	389,460	1,084,083	X: -4.20; Y: 4.50	10.61
1.76	120,349	211,868	X: 0.30; Y: 5.00	5.41	1.78	120,349	214,194	X: 0.30; Y: 5.00	5.41
2.45	394,270	965,455	X: 0.30; Y: 5.00	9.41	2.28	394,270	898,281	X: 0.30; Y: 5.00	9.41
1.59	113,452	180,329	X: -0.20; Y: 5.00	5.33	1.64	113,452	185,564	X: -0.20; Y: 5.00	5.33
2.40	384,152	923,113	X: -0.20; Y: 5.00	9.33	2.24	384,152	859,413	X: -0.20; Y: 5.00	9.33
1.54	109,464	168,491	X: -0.70; Y: 5.00	5.40	1.59	109,464	173,933	X: -0.70; Y: 5.00	5.40
2.42	378,585	917,344	X: -0.70; Y: 5.00	9.40	2.25	378,585	852,307	X: -0.70; Y: 5.00	9.40
1.54	107,177	164,835	X: -1.20; Y: 5.00	5.52	1.59	107,177	169,953	X: -1.20; Y: 5.00	5.52
2.43	381,663	926,713	X: -1.20; Y: 5.00	9.52	2.25	381,663	858,820	X: -1.20; Y: 5.00	9.52
1.54	107,909	166,608	X: -1.70; Y: 5.00	5.68	1.58	107,909	170,867	X: -1.70; Y: 5.00	5.68
2.51	377,044	945,237	X: -1.70; Y: 5.00	9.68	2.31	377,044	872,800	X: -1.70; Y: 5.00	9.68
1.60	109,205	174,721	X: -2.20; Y: 5.00	5.88	1.62	109,205	177,014	X: -2.20; Y: 5.00	5.88
2.58	378,714	975,421	X: -2.20; Y: 5.00	9.88	2.37	378,714	897,693	X: -2.20; Y: 5.00	9.88
1.80	105,566	190,387	X: -2.70; Y: 5.00	6.11	1.80	105,566	189,517	X: -2.70; Y: 5.00	6.11
2.66	382,753	1,018,668	X: -2.70; Y: 5.00	10.11	2.44	382,753	933,430	X: -2.70; Y: 5.00	10.11
1.96	108,222	212,591	X: -3.20; Y: 5.00	6.38	1.93	108,222	208,475	X: -3.20; Y: 5.00	6.38
2.76	387,697	1,070,529	X: -3.20; Y: 5.00	10.38	2.52	387,697	976,907	X: -3.20; Y: 5.00	10.38
2.19	109,488	240,143	X: -3.70; Y: 5.00	6.67	2.12	109,488	232,140	X: -3.70; Y: 5.00	6.67
2.90	390,243	1,132,352	X: -3.70; Y: 5.00	10.67	2.64	390,243	1,029,263	X: -3.70; Y: 5.00	10.67
2.46	112,048	275,309	X: -4.20; Y: 5.00	6.99	2.35	112,048	263,083	X: -4.20; Y: 5.00	6.99
3.01	401,060	1,206,399	X: -4.20; Y: 5.00	10.99	2.72	401,060	1,092,398	X: -4.20; Y: 5.00	10.99
1.76	127,449	224,143	X: 0.30; Y: 5.50	5.91	1.78	127,449	226,519	X: 0.30; Y: 5.50	5.91
2.40	416,424	999,288	X: 0.30; Y: 5.50	9.91	2.24	416,424	932,664	X: 0.30; Y: 5.50	9.91
1.61	119,601	193,062	X: -0.20; Y: 5.50	5.83	1.66	119,601	198,073	X: -0.20; Y: 5.50	5.83
2.38	401,235	955,491	X: -0.20; Y: 5.50	9.83	2.22	401,235	892,144	X: -0.20; Y: 5.50	9.83
1.57	115,032	180,196	X: -0.70; Y: 5.50	5.89	1.61	115,032	185,765	X: -0.70; Y: 5.50	5.89
2.40	395,356	948,266	X: -0.70; Y: 5.50	9.89	2.24	395,356	883,735	X: -0.70; Y: 5.50	9.89
1.56	112,555	175,448	X: -1.20; Y: 5.50	6.00	1.60	112,555	180,598	X: -1.20; Y: 5.50	6.00
2.42	395,128	955,929	X: -1.20; Y: 5.50	10.00	2.25	395,128	888,602	X: -1.20; Y: 5.50	10.00
1.55	113,026	175,349	X: -1.70; Y: 5.50	6.15	1.59	113,026	179,948	X: -1.70; Y: 5.50	6.15
2.46	395,327	973,518	X: -1.70; Y: 5.50	10.15	2.28	395,327	902,212	X: -1.70; Y: 5.50	10.15
1.60	113,953	182,023	X: -2.20; Y: 5.50	6.34	1.62	113,953	184,942	X: -2.20; Y: 5.50	6.34
2.53	394,323	996,252	X: -2.20; Y: 5.50	10.34	2.34	394,323	920,755	X: -2.20; Y: 5.50	10.34
1.70	114,806	194,952	X: -2.70; Y: 5.50	6.55	1.70	114,806	195,265	X: -2.70; Y: 5.50	6.55
2.62	395,836	1,037,872	X: -2.70; Y: 5.50	10.55	2.41	395,836	954,805	X: -2.70; Y: 5.50	10.55
1.93	111,624	214,947	X: -3.20; Y: 5.50	6.80	1.90	111,624	211,863	X: -3.20; Y: 5.50	6.80

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.72	399,895	1,085,896	X: -3.20; Y: 5.50	10.80	2.49	399,895	995,043	X: -3.20; Y: 5.50	10.80
2.11	114,210	241,096	X: -3.70; Y: 5.50	7.07	2.05	114,210	234,497	X: -3.70; Y: 5.50	7.07
2.82	404,872	1,143,168	X: -3.70; Y: 5.50	11.07	2.58	404,872	1,043,428	X: -3.70; Y: 5.50	11.07
2.37	115,164	272,793	X: -4.20; Y: 5.50	7.37	2.28	115,164	262,228	X: -4.20; Y: 5.50	7.37
2.93	412,564	1,208,043	X: -4.20; Y: 5.50	11.37	2.67	412,564	1,099,520	X: -4.20; Y: 5.50	11.37
1.76	133,281	234,714	X: 0.30; Y: 6.00	6.40	1.78	133,281	237,377	X: 0.30; Y: 6.00	6.40
2.39	430,864	1,030,716	X: 0.30; Y: 6.00	10.40	2.24	430,864	964,411	X: 0.30; Y: 6.00	10.40
1.63	125,586	205,148	X: -0.20; Y: 6.00	6.33	1.67	125,586	210,263	X: -0.20; Y: 6.00	6.33
2.36	419,358	989,542	X: -0.20; Y: 6.00	10.33	2.21	419,358	926,339	X: -0.20; Y: 6.00	10.33
1.59	120,689	191,750	X: -0.70; Y: 6.00	6.39	1.64	120,689	197,373	X: -0.70; Y: 6.00	6.39
2.37	413,630	981,040	X: -0.70; Y: 6.00	10.39	2.22	413,630	917,070	X: -0.70; Y: 6.00	10.39
1.51	121,735	184,313	X: -1.20; Y: 6.00	6.49	1.57	121,735	190,633	X: -1.20; Y: 6.00	6.49
2.39	411,348	984,093	X: -1.20; Y: 6.00	10.49	2.23	411,348	917,948	X: -1.20; Y: 6.00	10.49
1.56	117,594	183,953	X: -1.70; Y: 6.00	6.63	1.61	117,594	188,863	X: -1.70; Y: 6.00	6.63
2.43	410,599	999,643	X: -1.70; Y: 6.00	10.63	2.26	410,599	929,621	X: -1.70; Y: 6.00	10.63
1.60	118,238	189,487	X: -2.20; Y: 6.00	6.80	1.63	118,238	192,881	X: -2.20; Y: 6.00	6.80
2.49	410,813	1,024,930	X: -2.20; Y: 6.00	10.80	2.31	410,813	949,851	X: -2.20; Y: 6.00	10.80
1.69	119,041	200,610	X: -2.70; Y: 6.00	7.00	1.69	119,041	201,706	X: -2.70; Y: 6.00	7.00
2.58	410,503	1,057,886	X: -2.70; Y: 6.00	11.00	2.38	410,503	976,867	X: -2.70; Y: 6.00	11.00
1.89	116,107	218,948	X: -3.20; Y: 6.00	7.23	1.87	116,107	216,866	X: -3.20; Y: 6.00	7.23
2.67	412,195	1,102,485	X: -3.20; Y: 6.00	11.23	2.46	412,195	1,014,224	X: -3.20; Y: 6.00	11.23
2.06	117,255	242,076	X: -3.70; Y: 6.00	7.49	2.02	117,255	236,680	X: -3.70; Y: 6.00	7.49
2.75	419,865	1,153,675	X: -3.70; Y: 6.00	11.49	2.52	419,865	1,058,173	X: -3.70; Y: 6.00	11.49
2.26	119,338	269,465	X: -4.20; Y: 6.00	7.77	2.19	119,338	260,995	X: -4.20; Y: 6.00	7.77
2.86	425,452	1,216,344	X: -4.20; Y: 6.00	11.77	2.61	425,452	1,111,488	X: -4.20; Y: 6.00	11.77
1.77	139,424	246,707	X: 0.30; Y: 6.50	6.89	1.79	139,424	249,504	X: 0.30; Y: 6.50	6.89
2.37	446,865	1,061,283	X: 0.30; Y: 6.50	10.89	2.23	446,865	995,805	X: 0.30; Y: 6.50	10.89
1.65	131,325	216,969	X: -0.20; Y: 6.50	6.83	1.69	131,325	222,049	X: -0.20; Y: 6.50	6.83
2.34	435,306	1,020,468	X: -0.20; Y: 6.50	10.83	2.20	435,306	958,136	X: -0.20; Y: 6.50	10.83
1.60	126,917	202,911	X: -0.70; Y: 6.50	6.88	1.64	126,917	208,750	X: -0.70; Y: 6.50	6.88
2.36	429,198	1,011,105	X: -0.70; Y: 6.50	10.88	2.21	429,198	947,915	X: -0.70; Y: 6.50	10.88
1.54	126,394	194,653	X: -1.20; Y: 6.50	6.97	1.59	126,394	201,046	X: -1.20; Y: 6.50	6.97
2.38	426,931	1,014,384	X: -1.20; Y: 6.50	10.97	2.22	426,931	948,869	X: -1.20; Y: 6.50	10.97
1.58	121,880	192,934	X: -1.70; Y: 6.50	7.10	1.62	121,880	198,009	X: -1.70; Y: 6.50	7.10
2.42	423,408	1,025,298	X: -1.70; Y: 6.50	11.10	2.26	423,408	956,587	X: -1.70; Y: 6.50	11.10
1.62	121,552	196,795	X: -2.20; Y: 6.50	7.26	1.65	121,552	200,507	X: -2.20; Y: 6.50	7.26
2.47	425,183	1,048,443	X: -2.20; Y: 6.50	11.26	2.29	425,183	975,024	X: -2.20; Y: 6.50	11.26
1.69	122,121	206,123	X: -2.70; Y: 6.50	7.45	1.70	122,121	207,822	X: -2.70; Y: 6.50	7.45
2.54	425,181	1,080,528	X: -2.70; Y: 6.50	11.45	2.36	425,181	1,001,323	X: -2.70; Y: 6.50	11.45
1.80	123,585	222,150	X: -3.20; Y: 6.50	7.67	1.79	123,585	221,183	X: -3.20; Y: 6.50	7.67
2.61	428,790	1,117,380	X: -3.20; Y: 6.50	11.67	2.41	428,790	1,032,603	X: -3.20; Y: 6.50	11.67
2.00	121,211	241,858	X: -3.70; Y: 6.50	7.91	1.96	121,211	238,162	X: -3.70; Y: 6.50	7.91
2.71	430,839	1,167,722	X: -3.70; Y: 6.50	11.91	2.50	430,839	1,075,148	X: -3.70; Y: 6.50	11.91
2.19	122,664	269,066	X: -4.20; Y: 6.50	8.18	2.13	122,664	261,841	X: -4.20; Y: 6.50	8.18
2.82	435,579	1,226,662	X: -4.20; Y: 6.50	12.18	2.58	435,579	1,125,337	X: -4.20; Y: 6.50	12.18
1.73	148,732	257,243	X: 0.30; Y: 7.00	7.38	1.76	148,732	261,418	X: 0.30; Y: 7.00	7.38
2.36	463,044	1,092,763	X: 0.30; Y: 7.00	11.38	2.22	463,044	1,027,978	X: 0.30; Y: 7.00	11.38
1.67	136,550	228,447	X: -0.20; Y: 7.00	7.33	1.71	136,550	233,499	X: -0.20; Y: 7.00	7.33
2.34	448,649	1,051,452	X: -0.20; Y: 7.00	11.33	2.21	448,649	989,511	X: -0.20; Y: 7.00	11.33
1.62	132,138	213,893	X: -0.70; Y: 7.00	7.38	1.66	132,138	219,716	X: -0.70; Y: 7.00	7.38
2.35	442,294	1,041,043	X: -0.70; Y: 7.00	11.38	2.21	442,294	978,389	X: -0.70; Y: 7.00	11.38
1.57	130,320	204,552	X: -1.20; Y: 7.00	7.46	1.62	130,320	210,920	X: -1.20; Y: 7.00	7.46
2.36	442,049	1,042,413	X: -1.20; Y: 7.00	11.46	2.21	442,049	977,988	X: -1.20; Y: 7.00	11.46
1.60	126,362	202,266	X: -1.70; Y: 7.00	7.58	1.64	126,362	207,573	X: -1.70; Y: 7.00	7.58
2.40	437,772	1,049,788	X: -1.70; Y: 7.00	11.58	2.25	437,772	982,801	X: -1.70; Y: 7.00	11.58
1.63	125,669	204,655	X: -2.20; Y: 7.00	7.73	1.66	125,669	208,780	X: -2.20; Y: 7.00	7.73
2.46	436,725	1,072,560	X: -2.20; Y: 7.00	11.73	2.29	436,725	1,000,577	X: -2.20; Y: 7.00	11.73
1.69	125,923	212,548	X: -2.70; Y: 7.00	7.91	1.71	125,923	214,850	X: -2.70; Y: 7.00	7.91
2.50	439,032	1,097,628	X: -2.70; Y: 7.00	11.91	2.33	439,032	1,021,488	X: -2.70; Y: 7.00	11.91
1.79	126,444	226,325	X: -3.20; Y: 7.00	8.12	1.79	126,444	226,198	X: -3.20; Y: 7.00	8.12
2.58	439,437	1,135,910	X: -3.20; Y: 7.00	12.12	2.40	439,437	1,053,378	X: -3.20; Y: 7.00	12.12
1.96	124,701	244,534	X: -3.70; Y: 7.00	8.35	1.94	124,701	241,873	X: -3.70; Y: 7.00	8.35
2.67	443,341	1,182,608	X: -3.70; Y: 7.00	12.35	2.46	443,341	1,092,788	X: -3.70; Y: 7.00	12.35
2.14	126,161	269,836	X: -4.20; Y: 7.00	8.60	2.09	126,161	263,908	X: -4.20; Y: 7.00	8.60
2.78	445,871	1,238,315	X: -4.20; Y: 7.00	12.60	2.56	445,871	1,140,268	X: -4.20; Y: 7.00	12.60
1.75	153,739	268,688	X: 0.30; Y: 7.50	7.88	1.78	153,739	272,932	X: 0.30; Y: 7.50	7.88
2.35	478,038	1,122,319	X: 0.30; Y: 7.50	11.88	2.21	478,038	1,058,390	X: 0.30; Y: 7.50	11.88
1.69	141,544	239,025	X: -0.20; Y: 7.50	7.82	1.73	141,544	244,240	X: -0.20; Y: 7.50	7.82
2.33	465,578	1,082,586	X: -0.20; Y: 7.50	11.82	2.19	465,578	1,021,451	X: -0.20; Y: 7.50	11.82
1.59	140,421	223,537	X: -0.70; Y: 7.50	7.87	1.64	140,421	230,353	X: -0.70; Y: 7.50	7.87
2.33	459,146	1,071,428	X: -0.70; Y: 7.50	11.87	2.20	459,146	1,009,659	X: -0.70; Y: 7.50	11.87
1.59	135,051	214,863	X: -1.20; Y: 7.50	7.95	1.64	135,051	221,257	X: -1.20; Y: 7.50	7.95
2.36	453,906	1,070,610	X: -1.20; Y: 7.50	11.95	2.22	453,906	1,006,947	X: -1.20; Y: 7.50	11.95
1.62	130,834	211,422	X: -1.70; Y: 7.50	8.06	1.66	130,834	216,954	X: -1.70; Y: 7.50	8.06
2.39	451,663	1,079,597	X: -1.70; Y: 7.50	12.06	2.24	451,663	1,012,974	X: -1.70; Y: 7.50	12.06
1.64	129,608	212,626	X: -2.20; Y: 7.50	8.21	1.68	129,608	217,105	X: -2.20; Y: 7.50	8.21
2.42	450,609	1,092,546	X: -2.20; Y: 7.50	12.21	2.27	450,609	1,023,216	X: -2.20; Y: 7.50	12.21
1.69	129,453	219,096	X: -2.70; Y: 7.50	8.38	1.71	129,453	221,944	X: -2.70; Y: 7.50	8.38
2.49	449,771	1,119,570	X: -2.70; Y: 7.50	12.38	2.32	449,771	1,045,111	X: -2.70; Y: 7.50	12.38
1.78	129,870	231,362	X: -3.20; Y: 7.50	8.57	1.79	129,870	231,924	X: -3.20; Y: 7.50	8.57
2.57	450,239	1,155,006	X: -3.20; Y: 7.50	12.57	2.39	450,239	1,074,585	X: -3.20; Y: 7.50	12.57
1.94	127,486	247,618	X: -3.70; Y: 7.50	8.79	1.93	127,486	245,782	X: -3.70; Y: 7.50	8.79
2.64	453,264	1,198,358	X: -3.70; Y: 7.50	12.79	2.45	453,264	1,111,332	X: -3.70; Y: 7.50	12.79

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.10	129,254	271,403	X: -4.20; Y: 7.50	9.03	2.06	129,254	266,557	X: -4.20; Y: 7.50	9.03
2.73	457,592	1,250,498	X: -4.20; Y: 7.50	13.03	2.53	457,592	1,155,708	X: -4.20; Y: 7.50	13.03
1.77	158,327	279,888	X: 0.30; Y: 8.00	8.37	1.79	158,327	284,185	X: 0.30; Y: 8.00	8.37
2.35	490,655	1,151,685	X: 0.30; Y: 8.00	12.37	2.22	490,655	1,088,280	X: 0.30; Y: 8.00	12.37
1.71	146,347	250,234	X: -0.20; Y: 8.00	8.32	1.75	146,347	255,496	X: -0.20; Y: 8.00	8.32
2.33	477,759	1,112,543	X: -0.20; Y: 8.00	12.32	2.20	477,759	1,051,823	X: -0.20; Y: 8.00	12.32
1.62	144,341	233,837	X: -0.70; Y: 8.00	8.37	1.67	144,341	240,573	X: -0.70; Y: 8.00	8.37
2.33	471,442	1,100,528	X: -0.70; Y: 8.00	12.37	2.20	471,442	1,039,402	X: -0.70; Y: 8.00	12.37
1.61	139,546	224,688	X: -1.20; Y: 8.00	8.44	1.66	139,546	231,181	X: -1.20; Y: 8.00	8.44
2.36	465,953	1,097,598	X: -1.20; Y: 8.00	12.44	2.22	465,953	1,034,955	X: -1.20; Y: 8.00	12.44
1.59	138,374	219,490	X: -1.70; Y: 8.00	8.55	1.63	138,374	225,891	X: -1.70; Y: 8.00	8.55
2.37	465,139	1,101,922	X: -1.70; Y: 8.00	12.55	2.23	465,139	1,037,513	X: -1.70; Y: 8.00	12.55
1.64	134,099	220,476	X: -2.20; Y: 8.00	8.68	1.68	134,099	225,400	X: -2.20; Y: 8.00	8.68
2.42	461,465	1,116,864	X: -2.20; Y: 8.00	12.68	2.27	461,465	1,048,848	X: -2.20; Y: 8.00	12.68
1.70	132,471	225,662	X: -2.70; Y: 8.00	8.84	1.73	132,471	228,940	X: -2.70; Y: 8.00	8.84
2.48	460,742	1,141,325	X: -2.70; Y: 8.00	12.84	2.32	460,742	1,068,673	X: -2.70; Y: 8.00	12.84
1.76	133,044	234,360	X: -3.20; Y: 8.00	9.03	1.77	133,044	236,051	X: -3.20; Y: 8.00	9.03
2.54	462,505	1,173,954	X: -3.20; Y: 8.00	13.03	2.37	462,505	1,095,803	X: -3.20; Y: 8.00	13.03
1.92	130,680	251,403	X: -3.70; Y: 8.00	9.24	1.92	130,680	250,348	X: -3.70; Y: 8.00	9.24
2.62	463,432	1,215,173	X: -3.70; Y: 8.00	13.24	2.44	463,432	1,130,548	X: -3.70; Y: 8.00	13.24
2.07	131,794	273,178	X: -4.20; Y: 8.00	9.47	2.04	131,794	269,280	X: -4.20; Y: 8.00	9.47
2.71	466,921	1,264,386	X: -4.20; Y: 8.00	13.47	2.51	466,921	1,172,466	X: -4.20; Y: 8.00	13.47
1.79	162,230	290,267	X: 0.30; Y: 8.50	8.87	1.82	162,230	294,600	X: 0.30; Y: 8.50	8.87
2.34	504,651	1,180,277	X: 0.30; Y: 8.50	12.87	2.21	504,651	1,117,784	X: 0.30; Y: 8.50	12.87
1.69	153,939	260,292	X: -0.20; Y: 8.50	8.82	1.73	153,939	266,522	X: -0.20; Y: 8.50	8.82
2.32	492,083	1,141,408	X: -0.20; Y: 8.50	12.82	2.20	492,083	1,081,531	X: -0.20; Y: 8.50	12.82
1.65	148,592	244,513	X: -0.70; Y: 8.50	8.86	1.69	148,592	251,232	X: -0.70; Y: 8.50	8.86
2.33	485,178	1,128,840	X: -0.70; Y: 8.50	12.86	2.20	485,178	1,068,626	X: -0.70; Y: 8.50	12.86
1.63	143,670	234,516	X: -1.20; Y: 8.50	8.94	1.68	143,670	241,048	X: -1.20; Y: 8.50	8.94
2.34	479,371	1,122,168	X: -1.20; Y: 8.50	12.94	2.21	479,371	1,061,267	X: -1.20; Y: 8.50	12.94
1.61	141,969	228,398	X: -1.70; Y: 8.50	9.04	1.65	141,969	234,867	X: -1.70; Y: 8.50	9.04
2.37	476,048	1,128,131	X: -1.70; Y: 8.50	13.04	2.24	476,048	1,064,658	X: -1.70; Y: 8.50	13.04
1.66	137,697	228,321	X: -2.20; Y: 8.50	9.16	1.70	137,697	233,467	X: -2.20; Y: 8.50	9.16
2.41	472,538	1,141,173	X: -2.20; Y: 8.50	13.16	2.27	472,538	1,074,413	X: -2.20; Y: 8.50	13.16
1.71	136,156	232,662	X: -2.70; Y: 8.50	9.31	1.74	136,156	236,383	X: -2.70; Y: 8.50	9.31
2.46	473,116	1,163,363	X: -2.70; Y: 8.50	13.31	2.31	473,116	1,092,358	X: -2.70; Y: 8.50	13.31
1.77	135,866	239,818	X: -3.20; Y: 8.50	9.49	1.78	135,866	242,038	X: -3.20; Y: 8.50	9.49
2.53	472,424	1,193,996	X: -3.20; Y: 8.50	13.49	2.37	472,424	1,117,705	X: -3.20; Y: 8.50	13.49
1.87	136,101	254,551	X: -3.70; Y: 8.50	9.69	1.87	136,101	254,400	X: -3.70; Y: 8.50	9.69
2.59	474,998	1,232,333	X: -3.70; Y: 8.50	13.69	2.42	474,998	1,150,007	X: -3.70; Y: 8.50	13.69
2.05	134,636	275,773	X: -4.20; Y: 8.50	9.91	2.03	134,636	272,754	X: -4.20; Y: 8.50	9.91
2.68	476,446	1,279,023	X: -4.20; Y: 8.50	13.91	2.50	476,446	1,189,778	X: -4.20; Y: 8.50	13.91

LEGENDA Verifiche di stabilita'

Approccio	Tipo di Approccio seguito.
Stato limite	Tipo di Stato Limite.
Sisma	Sisma agente nella Combinazione.
CS	Coefficiente di sicurezza.
FrzRblt	Forza Ribaltante [N].
FrzRes	Forza Resistente [N].
Centro	Coordinate del centro della circonferenza che delinea la superficie di scorrimento [m].
Raggio	Raggio della circonferenza che delinea la superficie di scorrimento [m].

VERIFICHE A SCORRIMENTO

VERIFICHE A SCORRIMENTO - Approccio 2, Combinazione (A1+M1+R3)

Stato limite	Sisma	CS	FrzP	FrzR
			[N]	[N]
Sezione tipo				
Verifica 1				
SLU	NO	16.09	3,577	57,555
Verifica 2				
SLU	NO	12.92	4,489	57,980
Verifica 3				
SLU	NO	23.23	3,577	83,095
Verifica 4				
SLU	NO	18.61	4,489	83,521
Verifica 5				
SLU	NO	16.09	3,577	57,555
Verifica 6				
SLU	NO	12.92	4,489	57,980
Verifica 7				
SLU	NO	23.23	3,577	83,095
Verifica 8				
SLU	NO	18.61	4,489	83,521
Verifica 9				
SLU	NO	16.09	3,577	57,555
Verifica 10				
SLU	NO	12.92	4,489	57,980

VERIFICHE A SCORRIMENTO - Approccio 2, Combinazione (A1+M1+R3)					
Stato limite	Sisma	CS	FrzP [N]	FrzR [N]	
Verifica 11	SLU	NO	23.23	3,577	83,095
Verifica 12	SLU	NO	18.61	4,489	83,521
Verifica 13	SLU	NO	10.01	5,856	58,617
Verifica 14	SLU	NO	14.37	5,856	84,158
Verifica 15	SLU	NO	10.01	5,856	58,617
Verifica 16	SLU	NO	14.37	5,856	84,158
Verifica 17	SLU	NO	14.21	4,650	66,064
Verifica 18	SLU	NO	11.95	5,562	66,489
Verifica 19	SLU	NO	19.70	4,650	91,605
Verifica 20	SLU	NO	16.55	5,562	92,030
Verifica 21	SLU	NO	14.21	4,650	66,064
Verifica 22	SLU	NO	11.95	5,562	66,489
Verifica 23	SLU	NO	19.70	4,650	91,605
Verifica 24	SLU	NO	16.55	5,562	92,030
Verifica 25	SLU	NO	14.21	4,650	66,064
Verifica 26	SLU	NO	11.95	5,562	66,489
Verifica 27	SLU	NO	19.70	4,650	91,605
Verifica 28	SLU	NO	16.55	5,562	92,030
Verifica 29	SLU	NO	9.69	6,929	67,126
Verifica 30	SLU	NO	13.37	6,929	92,667
Verifica 31	SLU	NO	9.69	6,929	67,126
Verifica 32	SLU	NO	13.37	6,929	92,667
Verifica 33	SLV	SI	13.69	5,279	72,282
Verifica 34	SLV	SI	41.07	1,702	69,906

LEGENDA Verifiche a scorrimento

Stato limite	Tipo di Stato Limite.
Sisma	Sisma agente nella Combinazione.
CS	Coefficiente di sicurezza.
FrzP	Forza di scorrimento di Progetto [N].
FrzR	Forza Resistente a scorrimento [N].

VERIFICHE A RIBALTAMENTO

VERIFICHE A RIBALTAMENTO - Approccio 2, Combinazione (A1+M1+R3)					
Stato limite	Sisma	CS	Mrblt [Nm]	Mstbl [Nm]	
Sezione tipo					
Verifica 1	SLU	NO	35.17	1,201	42,234
Verifica 2	SLU	NO	19.41	2,209	42,881
Verifica 3	SLU	NO	53.28	1,201	63,989
Verifica 4	SLU	NO	29.26	2,209	64,636
Verifica 5	SLU	NO	35.17	1,201	42,234
Verifica 6	SLU	NO	19.41	2,209	42,881
Verifica 7	SLU	NO	53.28	1,201	63,989
Verifica 8	SLU	NO	29.26	2,209	64,636
Verifica 9	SLU	NO	35.17	1,201	42,234

VERIFICHE A RIBALTAMENTO - Approccio 2, Combinazione (A1+M1+R3)					
Stato limite	Sisma	CS	MrbIt [Nm]	Mstbl [Nm]	
Verifica 10	SLU	NO	19.41	2,209	42,881
Verifica 11	SLU	NO	53.28	1,201	63,989
Verifica 12	SLU	NO	29.26	2,209	64,636
Verifica 13	SLU	NO	11.79	3,720	43,851
Verifica 14	SLU	NO	17.64	3,720	65,606
Verifica 15	SLU	NO	11.79	3,720	43,851
Verifica 16	SLU	NO	17.64	3,720	65,606
Verifica 17	SLU	NO	30.39	1,561	47,445
Verifica 18	SLU	NO	18.72	2,569	48,092
Verifica 19	SLU	NO	44.33	1,561	69,200
Verifica 20	SLU	NO	27.19	2,569	69,847
Verifica 21	SLU	NO	30.39	1,561	47,445
Verifica 22	SLU	NO	18.72	2,569	48,092
Verifica 23	SLU	NO	44.33	1,561	69,200
Verifica 24	SLU	NO	27.19	2,569	69,847
Verifica 25	SLU	NO	30.39	1,561	47,445
Verifica 26	SLU	NO	18.72	2,569	48,092
Verifica 27	SLU	NO	44.33	1,561	69,200
Verifica 28	SLU	NO	27.19	2,569	69,847
Verifica 29	SLU	NO	12.03	4,080	49,063
Verifica 30	SLU	NO	17.36	4,080	70,817
Verifica 31	SLU	NO	12.03	4,080	49,063
Verifica 32	SLU	NO	17.36	4,080	70,817
Verifica 33	SLV	SI	21.94	2,605	57,141
Verifica 34	SLV	SI	22.14	2,406	53,266

LEGENDA Verifiche a ribaltamento

Stato limite	Tipo di Stato Limite.
Sisma	Sisma agente nella Combinazione.
CS	Coefficiente di sicurezza.
MrbIt	Momento ribaltante di Progetto [Nm].
Mstbl	Momento Stabilizzante [Nm].

VERIFICHE A CARICO LIMITE

VERIFICHE A CARICO LIMITE - Approccio 2, Combinazione (A1+M1+R3)					
Stato limite	Sisma	CS	QMedP [N/mm ²]	QLim [N/mm ²]	
Sezione tipo					
Verifica 1	SLU	NO	2.95	0.06	0.18
Verifica 2	SLU	NO	2.92	0.06	0.18
Verifica 3	SLU	NO	1.88	0.09	0.18
Verifica 4	SLU	NO	1.87	0.09	0.17
Verifica 5	SLU	NO	2.95	0.06	0.18
Verifica 6	SLU	NO	2.92	0.06	0.18
Verifica 7	SLU	NO	1.88	0.09	0.18
Verifica 8	SLU	NO	1.87	0.09	0.17

VERIFICHE A CARICO LIMITE - Approccio 2, Combinazione (A1+M1+R3)						
Stato limite	Sisma	CS	QMedP [N/mm ²]	QLim [N/mm ²]		
Verifica 9	SLU	NO	2.95	0.06		0.18
Verifica 10	SLU	NO	2.92	0.06		0.18
Verifica 11	SLU	NO	1.88	0.09		0.18
Verifica 12	SLU	NO	1.87	0.09		0.17
Verifica 13	SLU	NO	2.86	0.06		0.17
Verifica 14	SLU	NO	1.84	0.09		0.17
Verifica 15	SLU	NO	2.86	0.06		0.17
Verifica 16	SLU	NO	1.84	0.09		0.17
Verifica 17	SLU	NO	2.68	0.07		0.18
Verifica 18	SLU	NO	2.64	0.07		0.18
Verifica 19	SLU	NO	1.76	0.10		0.18
Verifica 20	SLU	NO	1.75	0.10		0.17
Verifica 21	SLU	NO	2.68	0.07		0.18
Verifica 22	SLU	NO	2.64	0.07		0.18
Verifica 23	SLU	NO	1.76	0.10		0.18
Verifica 24	SLU	NO	1.75	0.10		0.17
Verifica 25	SLU	NO	2.68	0.07		0.18
Verifica 26	SLU	NO	2.64	0.07		0.18
Verifica 27	SLU	NO	1.76	0.10		0.18
Verifica 28	SLU	NO	1.75	0.10		0.17
Verifica 29	SLU	NO	2.60	0.07		0.17
Verifica 30	SLU	NO	1.73	0.10		0.17
Verifica 31	SLU	NO	2.60	0.07		0.17
Verifica 32	SLU	NO	1.73	0.10		0.17
Verifica 33	SLV	SI	2.91	0.07		0.20
Verifica 34	SLV	SI	3.07	0.07		0.21

LEGENDA Verifiche a Carico Limite

Stato limite	Tipo di Stato Limite.
Sisma	Sisma agente nella Combinazione.
CS	Coefficiente di sicurezza.
QMedP	Tensione media di Progetto [N/mm ²].
QLim	Carico Limite [N/mm ²].

VERIFICHE A PRESSOFLESSIONE RETTA ALLO SLU

VERIFICHE A PRESSOFLESSIONE RETTA ALLO SLU							
CS _{Sup}	CS _{Inf}	Solicitazioni				Af _{Sup} [cm ²]	Af _{Inf} [cm ²]
		N _{Sup} [N]	My _{Sup} [Nm]	N _{Inf} [N]	My _{Inf} [Nm]		
Sezione tipo							
Paramento							
Sez. calcolo n.1 - Dis: 0.00							
-	27.33	0	0.00	13,323	-1,895.00	5.65	5.65
Sez. calcolo n.2 - Dis: 0.18							
-	39.06	0	0.00	11,261	-1,314.00	5.65	5.65
Sez. calcolo n.3 - Dis: 0.36							
NS	56.67	9,313	13.00	7,164	-903.00	5.65	5.65
Sez. calcolo n.4 - Dis: 0.54							
NS	78.01	7,639	18.00	5,876	-649.00	5.65	5.65
Sez. calcolo n.5 - Dis: 0.72							
NS	NS	6,155	23.00	4,734	-431.00	5.65	5.65
Sez. calcolo n.6 - Dis: 0.89							
-	NS	0	0.00	3,597	-267.00	5.65	5.65

VERIFICHE A PRESSOFLESSIONE RETTA ALLO SLU

CS _{Sup}	CS _{Inf}	Sollecitazioni				Af _{Sup} [cm ²]	Af _{Inf} [cm ²]
		N _{Sup} [N]	My _{Sup} [Nm]	N _{Inf} [N]	My _{Inf} [Nm]		
Sez. calcolo n.7 - Dis: 1.07							
-	NS	0	0.00	2,466	-131.00	5.65	5.65
Sez. calcolo n.8 - Dis: 1.25							
-	-	1,339	0.00	1,339	0.00	5.65	5.65
Sez. calcolo n.9 - Dis: 1.43							
-	-	210	0.00	210	0.00	5.65	5.65
Fondazione muro							
Sez. calcolo n.10 - Dis: 0.00(Valle)							
-	NS	0	0.00	0	-139.00	7.70	7.70
Sez. calcolo n.11 - Dis: 0.12(Valle)							
-	NS	0	0.00	0	-703.00	7.70	7.70
Sez. calcolo n.12 - Dis: 0.25(Valle)							
-	36.41	0	0.00	0	-2,171.00	7.70	7.70
Sez. calcolo n.13 - Dis: 0.37(Valle)							
-	17.03	0	0.00	0	-4,641.00	7.70	7.70
Sez. calcolo n.14 - Dis: 0.49(Valle)							
-	9.98	0	0.00	0	-7,923.00	7.70	7.70
Sez. calcolo n.15 - Dis: 0.62(Valle)							
-	6.36	0	0.00	0	-12,437.00	7.70	7.70
Sez. calcolo n.16 - Dis: 0.74(Valle)							
-	9.15	0	0.00	0	-8,635.00	7.70	7.70

LEGENDA Verifiche a pressoflessione retta allo SLU

CS Coefficiente di sicurezza per l'armatura superiore ed inferiore.
N Sforzo normale per l'armatura superiore ed inferiore [N].
My Vettore Momento intorno a Y per l'armatura superiore ed inferiore [Nm].
Af_{Sup} Armatura Superiore Esecutiva [cm²].
Af_{Inf} Armatura Inferiore Esecutiva [cm²].
NOTE Per il paramento: sup=armatura a valle; inf=armatura a monte
Per la fondazione: sup=armatura superiore; inf=armatura inferiore

VERIFICHE A PRESSOFLESSIONE RETTA ALLO SLE

VERIFICHE A PRESSOFLESSIONE RETTA ALLO SLE

σ ct [N/mm ²]	Trazione calcestruzzo			Compressione calcestruzzo			Trazione acciaio		
	N [N]	My [N-m]	σ cc [N/mm ²]	N [N]	My [N-m]	σ at [N/mm ²]	N [N]	My [N-m]	
Sezione tipo									
Paramento									
Sez. calcolo n.1 - Dis: 0.00									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.073	10,249	-1,416	-0.147	10,249	-1,416	0.846	10,249	-1,416	
Sez. calcolo n.2 - Dis: 0.18									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.045	8,663	-977	-0.108	8,663	-977	0.503	8,663	-977	
Sez. calcolo n.3 - Dis: 0.36									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.026	7,164	-667	-0.078	7,164	-667	0.272	7,164	-667	
Sez. calcolo n.4 - Dis: 0.54									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.016	5,876	-478	-0.059	5,876	-478	0.158	5,876	-478	
Sez. calcolo n.5 - Dis: 0.72									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.007	4,734	-315	-0.042	4,734	-315	0.055	4,734	-315	
Sez. calcolo n.6 - Dis: 0.89									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.003	3,597	-197	-0.029	3,597	-197	0.004	3,597	-197	
Sez. calcolo n.7 - Dis: 1.07									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.000	0	0	-0.017	2,466	-97	0.000	0	0	
Sez. calcolo n.8 - Dis: 1.25									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.000	0	0	-0.007	1,339	-29	0.000	0	0	
Sez. calcolo n.9 - Dis: 1.43									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					
0.000	0	0	0.000	0	0	0.000	0	0	
Fondazione muro									
Sez. calcolo n.10 - Dis: 0.00(Valle)									
AA= MDA	CA=FQR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ε sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm					

VERIFICHE A PRESSOFLESSIONE RETTA ALLO SLE

Trazione calcestruzzo			Compressione calcestruzzo			Trazione acciaio		
σ_{ct}	N	My	σ_{cc}	N	My	σ_{at}	N	My
[N/mm ²]	[N]	[N-m]	[N/mm ²]	[N]	[N-m]	[N/mm ²]	[N]	[N-m]
0.006	0	-105	-0.006	0	-105	0.078	0	-105
Sez. calcolo n.11 - Dis: 0.12(Valle)								
AA= MDA	CA=FQR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm				
0.027	0	-477	-0.027	0	-477	0.352	0	-477
Sez. calcolo n.12 - Dis: 0.25(Valle)								
AA= MDA	CA=FQR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm				
0.081	0	-1,432	-0.081	0	-1,432	1.058	0	-1,432
Sez. calcolo n.13 - Dis: 0.37(Valle)								
AA= MDA	CA=FQR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm				
0.174	0	-3,063	-0.174	0	-3,063	2.262	0	-3,063
Sez. calcolo n.14 - Dis: 0.49(Valle)								
AA= MDA	CA=FQR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm				
0.299	0	-5,266	-0.299	0	-5,266	3.889	0	-5,266
Sez. calcolo n.15 - Dis: 0.62(Valle)								
AA= MDA	CA=FQR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm				
0.474	0	-8,342	-0.474	0	-8,342	6.161	0	-8,342
Sez. calcolo n.16 - Dis: 0.74(Valle)								
AA= MDA	CA=FQR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm			CA=QPR ϵ sm=0.00000 Ae=0.0 cm ² sm=0 mm wk=0.00 mm				
0.335	0	-5,898	-0.335	0	-5,898	4.356	0	-5,898

LEGENDA Verifiche a pressoflessione retta allo SLE

- AA** Identificativo dell'aggressività dell'ambiente: [PCA] = Poco aggressivo - [MDA] = Moderatamente aggressivo - [MLA] = Molto aggressivo.
- CA** Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FQR] = Frequente - [RAR] = Rara.
- ϵ sm** Deformazione media nel calcestruzzo.
- Ae** Area efficace del calcestruzzo teso.
- sm** Distanza media tra le fessure.
- wk** Apertura massima delle fessure.
- σ_{ct} , N, My** Valori, rispettivamente della tensione massima di trazione nel calcestruzzo e delle componenti della sollecitazione agenti che l'hanno generata, riferite all'asse baricentrico della sezione trasversale(N) ed al sistema baricentrico x, y della sezione trasversale.
- σ_{cc} , N, My** Valori, rispettivamente della tensione massima di compressione nel calcestruzzo e delle componenti della sollecitazione agenti che l'hanno generata, riferite all'asse baricentrico della sezione trasversale(N) ed al sistema baricentrico x, y della sezione trasversale.
- σ_{at} , N, My** Valori, rispettivamente della tensione massima di trazione nell'acciaio e delle componenti della sollecitazione agenti che l'hanno generata, riferite all'asse baricentrico della sezione trasversale(N) ed al sistema baricentrico x, y della sezione trasversale.

VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA ALLO SLU

VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA ALLO SLU															
CS+	CS-	Tx+	Tx-	Vcc+	Vcc-	Vwd+	Vwd-	Nd+	Nd-	Vwp+	Vwp-	ctg@+	ctg@	AfTe+	AfTe-
		[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]			[cm ² /cm]	[cm ² /cm]
Sezione tipo															
Paramento															
Sez. calcolo n.1 - Dis: 0.00															
-	24.85	0	-4,564	111,751	113,407	0	0	0	13,323	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.2 - Dis: 0.18															
-	36.15	0	-3,130	111,751	113,157	0	0	0	11,261	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.3 - Dis: 0.36															
-	60.12	0	-1,878	111,751	112,908	0	0	0	9,313	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.4 - Dis: 0.54															
-	83.76	0	-1,343	111,751	112,486	0	0	0	5,876	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.5 - Dis: 0.72															
-	NS	0	-1,100	111,751	112,339	0	0	0	4,734	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.6 - Dis: 0.89															
-	NS	0	-839	111,751	112,208	0	0	0	3,597	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.7 - Dis: 1.07															
-	NS	0	-701	111,751	112,066	0	0	0	2,466	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.8 - Dis: 1.25															
-	NS	0	-377	111,751	111,923	0	0	0	1,339	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.9 - Dis: 1.43															
-	NS	0	-17	111,751	111,780	0	0	0	228	0	0	0.00	0.00	0.0000	0.0000
Fondazione muro															
Sez. calcolo n.10 - Dis: 0.00(Valle)															
-	83.89	0	-1,541	129,273	129,273	0	0	0	0	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.11 - Dis: 0.12(Valle)															
-	15.84	0	-8,159	129,273	129,273	0	0	0	0	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.12 - Dis: 0.25(Valle)															
-	8.16	0	-15,850	129,273	129,273	0	0	0	0	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.13 - Dis: 0.37(Valle)															
-	5.90	0	-21,893	129,273	129,273	0	0	0	0	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.14 - Dis: 0.49(Valle)															
-	4.10	0	-31,526	129,273	129,273	0	0	0	0	0	0	0.00	0.00	0.0000	0.0000
Sez. calcolo n.15 - Dis: 0.62(Valle)															
-	3.04	0	-42,460	129,273	129,273	0	0	0	0	0	0	0.00	0.00	0.0000	0.0000

VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA ALLO SLU

CS+	CS-	Tx+	Tx-	Vcc+	Vcc-	Vwd+	Vwd-	Nd+	Nd-	Vwp+	Vwp-	ctg θ +	ctg θ	AfTe+	AfTe-
		[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]			[cm ² /cm]	[cm ² /cm]
Sez. calcolo n.16 - Dis: 0.74(Valle)															
4.25	-	30,401	0	129,273	129,273	0	0	0	0	0	0	0.00	0.00	0.0000	0.0000

LEGENDA Verifiche a taglio per pressoflessione retta allo SLU

- CS+, CS-** Coefficienti di sicurezza relativi alle sollecitazioni "Tx+" e "Tx-" : [NS] = Non Significativo - Per valori di CS maggiori o uguali a 100.
- Tx+, Tx-** Valori massimo e minimo della sollecitazione di taglio.
- Vcc+, Vcc-** Valori massimo e minimo del taglio ultimo, per conglomerato compresso.
- Vwd+, Vwd-** Contributi dell'acciaio al taglio ultimo dovuto alle staffe, relativi alle sollecitazioni "Tx+" e "Tx-".
- Nd+, Nd-** Sforzo normale.
- Vwp+, Vwp-** Contributo acciaio al Taglio ultimo dovuto ai ferri piegati, relativi alle sollecitazioni "Tx+" e "Tx-".
- ctg θ +, ctg θ** ctg(θ) utilizzato nel calcolo di Vcc, Vwd e Vwp.
- AfTe+, AfTe-** Aree di ferro per il taglio in un centimetro, relativi alle sollecitazioni "Tx+" e "Tx-".

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