

MASSE -X

step	spost [m](ass)	base shear [KN]
0	0	0
1	-0.001	5 485.98735
2	-0.002	10 971.97470
3	-0.003	16 457.96204
4	-0.004	21 943.94939
5	-0.0045	32 915.92409
6	-0.005	41 144.90511
7	-0.006	43 887.89878
8	-0.007	46 630.89246
9	-0.008	49 373.88613
10	-0.01	54 859.87348

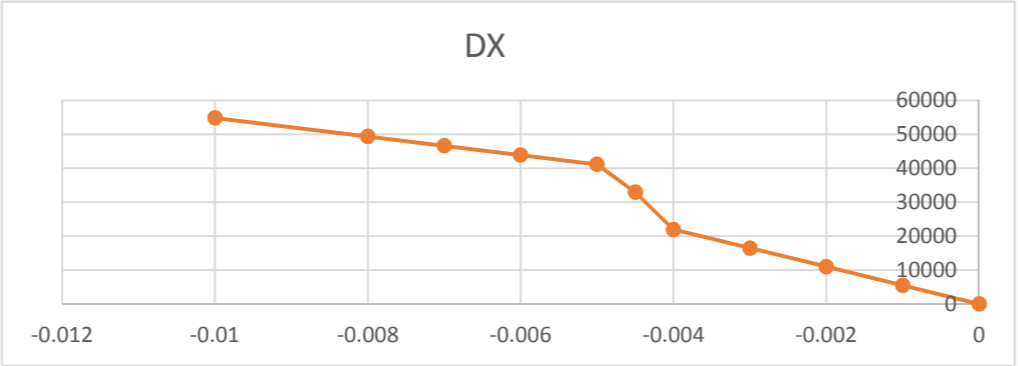
Fbu	54 859.87348	[KN]
du	-0.01	[m]
0,6Fbu	32915.92409	[KN]

SDOF		
step	spost [m]	base shear [KN]
0	0	0
1	-0.000507772	2785.632177
2	-0.001015545	5571.264353
3	-0.001523317	8356.89653
4	-0.002031089	11142.52871
5	-0.002284975	16713.79306
6	-0.002538861	20892.24133
7	-0.003046634	22285.05741
8	-0.003554406	23677.8735
9	-0.004062178	25070.68959
10	-0.005077723	27856.32177

Fbu*	27856.32177	[KN]
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0,6Fbu*	16713.79306	[KN]
d(0,6F)	-0.002284975	[m]
0,85Fbu*	23677.8735	[KN]
du*	-0.005077723	[m]

d*e,max	0.000165939	
Se(T*)	3.11958	
q*	0.051730853	1
d*max	0.000165939	
dmax	0.000327	

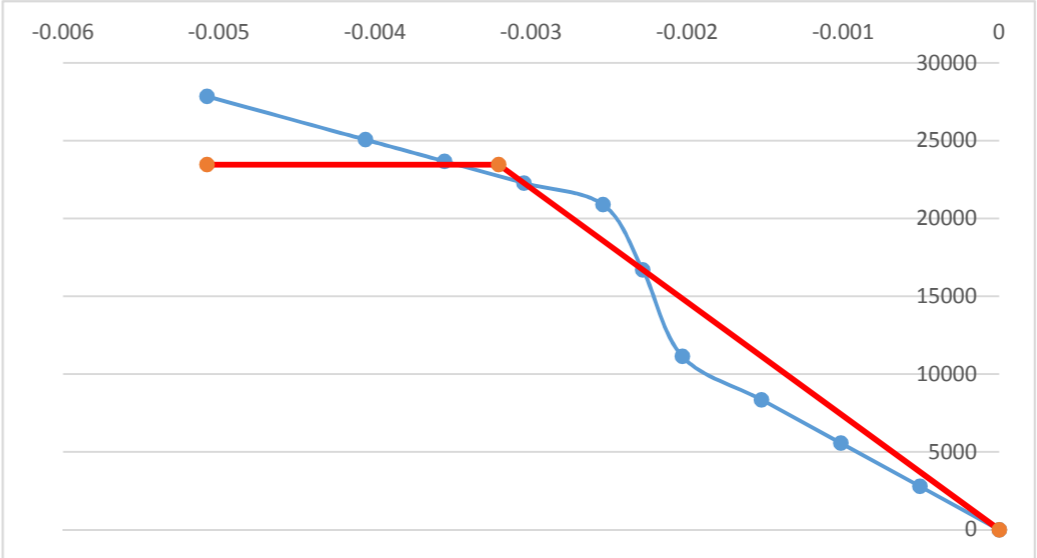


gamma	2
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AREA GRAFICO SDOF	
delta1	0.707233369
delta2	2.121700106
delta3	3.536166843
delta4	4.95063358
delta5	3.536166843
delta6	4.773825238
delta7	10.96211721
delta8	11.66935058
delta9	12.37658395
delta10	26.87486801
AREA	81.50864573

AREA BILINEARE	
Fy*	23463.44795
K*	7314649.797
dy*	-0.003207734
du*	-0.005077723
AREA	81.50863398

0	0
-0.00321	23463.44795
-0.00508	23463.44795



T*	0.045825348	<Tc
m*	389.0857652	
k*	7314649.797	

in questo caso la domanda in spostamento per il sistema anelastico è maggiore di quella di un sistema elastico di pari periodo
 $d^*_{max} = d^*_{e,max} / q^* [1 + (q^* - 1) T_c / T^*]$
 $q^* = S_e(T^*) m^* / F_y^*$
se $q^* \leq 1$ allora si ha $d^*_{max} = d^*_{e,max}$