

Eigenvector(V)					
-0.408	-0.227	0.000	0.290	0.577	-0.604
-0.408	-0.663	0.500	-0.190	-0.289	0.158
-0.408	-0.097	-0.500	0.616	-0.289	0.333
-0.408	0.097	-0.500	-0.616	-0.289	-0.333
-0.408	0.227	0.000	-0.290	0.577	0.604
-0.408	0.663	0.500	0.190	-0.289	-0.158

	Eigenvalue(λ)	Gamma(γ)	Q
Eta_1	0.000	0.9	0.000
Eta_2	91.991	0.9	-1.839
Eta_3	140.000	0.9	-22.500
Eta_4	354.104	0.9	-19.308
Eta_5	420.000	0.9	12.990
Eta_6	673.905	0.9	-62.440

Sheet1

	Natural Frequency(ω)	Damping Ratio(ζ)	Peak Time	Peak	Steady State
Eta_1	N/A	N/A	N/A	N/A	N/A
Eta_2	9.591	0.047	0.328	-0.037	-0.020
Eta_3	11.832	0.038	0.266	-0.303	-0.161
Eta_4	18.818	0.024	0.167	-0.105	-0.055
Eta_5	20.494	0.022	0.153	0.060	0.031
Eta_6	25.960	0.017	0.121	-0.180	-0.093

