

Eigenvector(V)					
-0.408	0.372	0.118	0.408	0.602	0.391
-0.408	0.602	0.390	-0.408	-0.372	-0.118
-0.408	-0.602	0.390	-0.408	0.372	-0.118
-0.408	-0.372	0.118	0.408	-0.372	0.391
-0.408	0.000	-0.237	0.408	0.000	-0.781
-0.408	0.000	-0.781	-0.408	0.000	0.237

	Eigenvalue( $\lambda$ )	Gamma( $\gamma$ )	Q
Eta_1	0.000	0.9	0.00
Eta_2	53.475	0.9	3.007
Eta_3	97.611	0.9	5.611
Eta_4	280.000	0.9	44.907
Eta_5	366.525	0.9	-1.859
Eta_6	602.3890	0.9	53.753

Sheet1

	Natural Frequency( $\omega$ )	Damping Ratio( $\zeta$ )	Peak Time	Peak	Steady State
Eta_1	N/A	N/A	N/A	N/A	N/A
Eta_2	7.313	0.062	0.430	0.103	0.056
Eta_3	9.880	0.046	0.318	0.107	0.057
Eta_4	16.733	0.027	0.188	0.308	0.160
Eta_5	19.145	0.024	0.164	-0.010	-0.005
Eta_6	24.544	0.018	0.128	0.173	0.089

