

Sheet1

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

-0.408	-0.408	0.000	0.408	-0.577	0.408
-0.408	-0.558	-0.500	-0.408	0.289	-0.149
-0.408	-0.149	0.500	0.408	0.289	-0.558
-0.408	0.149	0.500	-0.408	0.289	0.558
-0.408	0.408	0.000	-0.408	-0.577	-0.408
-0.408	0.558	-0.500	0.408	0.289	0.149

-0.408	-0.261	0.000	0.000	-0.577	0.657
-0.408	-0.465	0.000	-0.707	0.289	-0.185
-0.408	-0.465	0.000	0.707	0.289	-0.185
-0.408	0.465	-0.707	0.000	0.289	0.185
-0.408	0.261	0.000	0.000	-0.577	-0.657
-0.408	0.465	0.707	0.000	0.289	0.185

0.408	0.000	0.237	-0.408	0.000	0.781
0.408	0.000	0.781	0.408	0.000	-0.237
0.408	-0.372	-0.118	-0.408	0.602	-0.391
0.408	-0.602	-0.391	0.408	-0.372	0.118
0.408	0.372	-0.118	-0.408	-0.602	-0.391
0.408	0.602	-0.391	0.408	0.372	0.118

-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

Sheet1

Eigenvalue( $\lambda$ )	Gamma( $\gamma$ )	Q
0.000	0.9	0.00
53.475	0.9	3.007
97.611	0.9	5.611
280.000	0.9	44.907
366.525	0.9	-1.859
602.3890	0.9	53.753

Natural Frequency( $\omega$ )	Damping Ratio( $\zeta$ )
N/A	N/A
7.313	0.062
9.880	0.046
16.733	0.027
19.145	0.024
24.544	0.018

0.000	0.9	0.000
37.513	0.9	-11.246
140.000	0.9	22.500
280.000	0.9	4.082
420.000	0.9	-12.990
522.487	0.9	64.279

N/A	N/A
6.125	0.073
11.832	0.038
16.733	0.027
20.494	0.022
22.858	0.020

0.000	0.9	0.000
61.383	0.9	17.891
140.000	0.9	-35.355
140.000	0.9	-3.536
420.000	0.9	-12.990
638.617	0.9	56.557

N/A	N/A
7.835	0.057
11.832	0.038
11.832	0.038
20.494	0.022
25.271	0.018

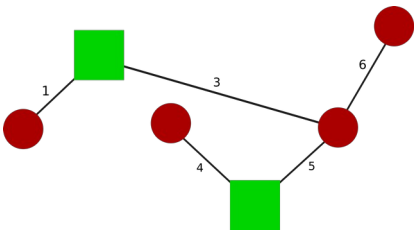
0.000	0.9	0.000
53.475	0.9	-30.075
97.611	0.9	-11.972
280.000	0.9	8.165
366.525	0.9	-18.587
602.389	0.9	59.076

N/A	N/A
7.313	0.062
9.880	0.046
16.733	0.027
19.145	0.024
24.544	0.018

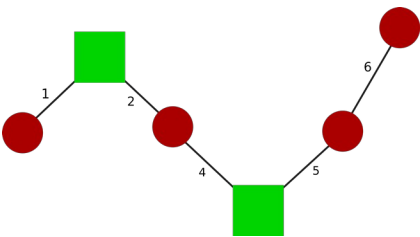
0.000	0.9	0.000
91.991	0.9	-1.839
140.000	0.9	-22.500
354.104	0.9	-19.308
420.000	0.9	12.990
673.905	0.9	-62.440

N/A	N/A
9.591	0.047
11.832	0.038
18.818	0.024
20.494	0.022
25.960	0.017

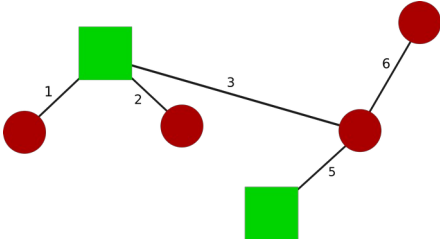
Peak Time	Peak	Steady State
N/A	N/A	N/A
0.430	0.103	0.056
0.318	0.107	0.057
0.188	0.308	0.160
0.164	-0.010	-0.005
0.128	0.173	0.089



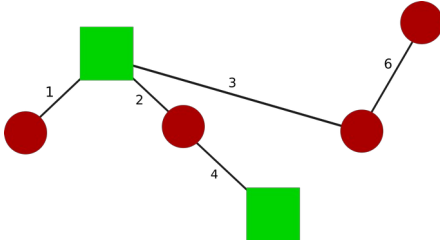
N/A	N/A	N/A
0.514	-0.538	-0.300
0.266	0.303	0.161
0.188	0.028	0.015
0.153	-0.060	-0.031
0.137	0.239	0.123



N/A	N/A	N/A
0.402	0.535	0.291
0.266	-0.477	-0.253
0.266	-0.048	-0.025
0.153	-0.060	-0.031
0.124	0.172	0.089



N/A	N/A	N/A
0.430	-1.026	-0.562
0.318	-0.229	-0.123
0.188	0.056	0.029
0.164	-0.098	-0.051
0.128	0.191	0.098



N/A	N/A	N/A
0.328	-0.037	-0.020
0.266	-0.303	-0.161
0.167	-0.105	-0.055
0.153	0.060	0.031
0.121	-0.180	-0.093

