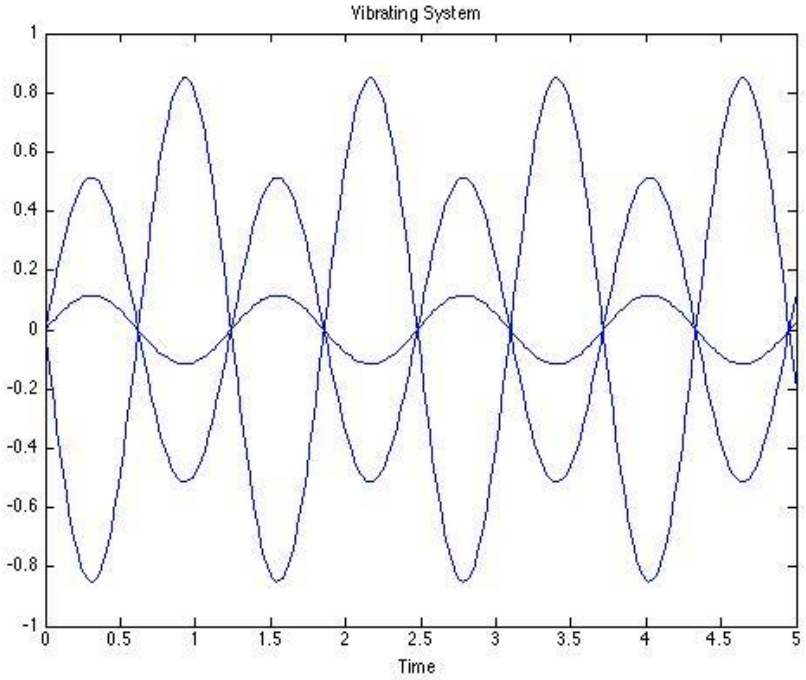
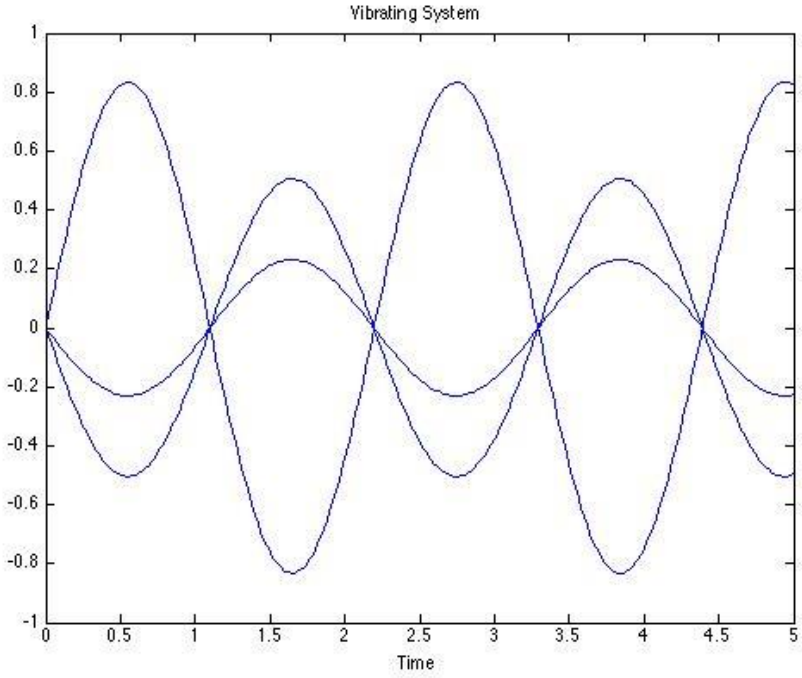
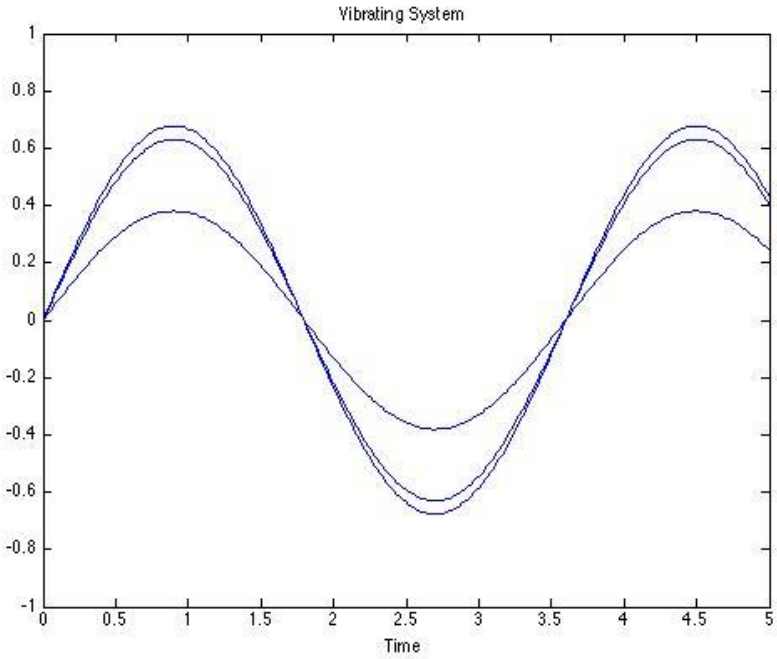


1. **λ = -25.7567**



2. **λ = -0.8495**


Vibrating System
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Time

3. **λ = -3.0508**