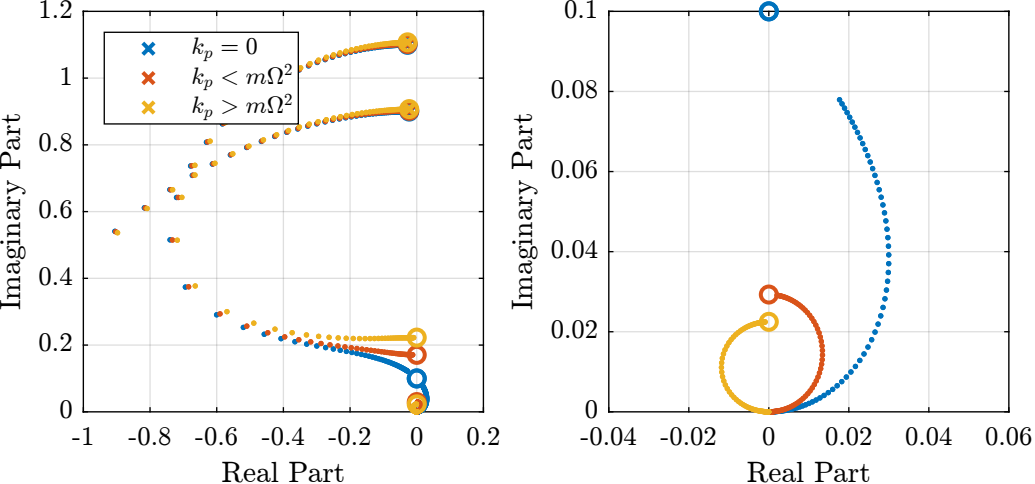
$k_p = 0$
$k_p < m\Omega^2$
$k_p > m\Omega^2$
Imaginary Part
Real Part
1.2
1
0.8
0.6
0.4
0.2
0
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
Imaginary Part
Real Part
0.1
0.08
0.06
0.04
0.02
0
-0.04
-0.02
0
0.02
0.04
0.06