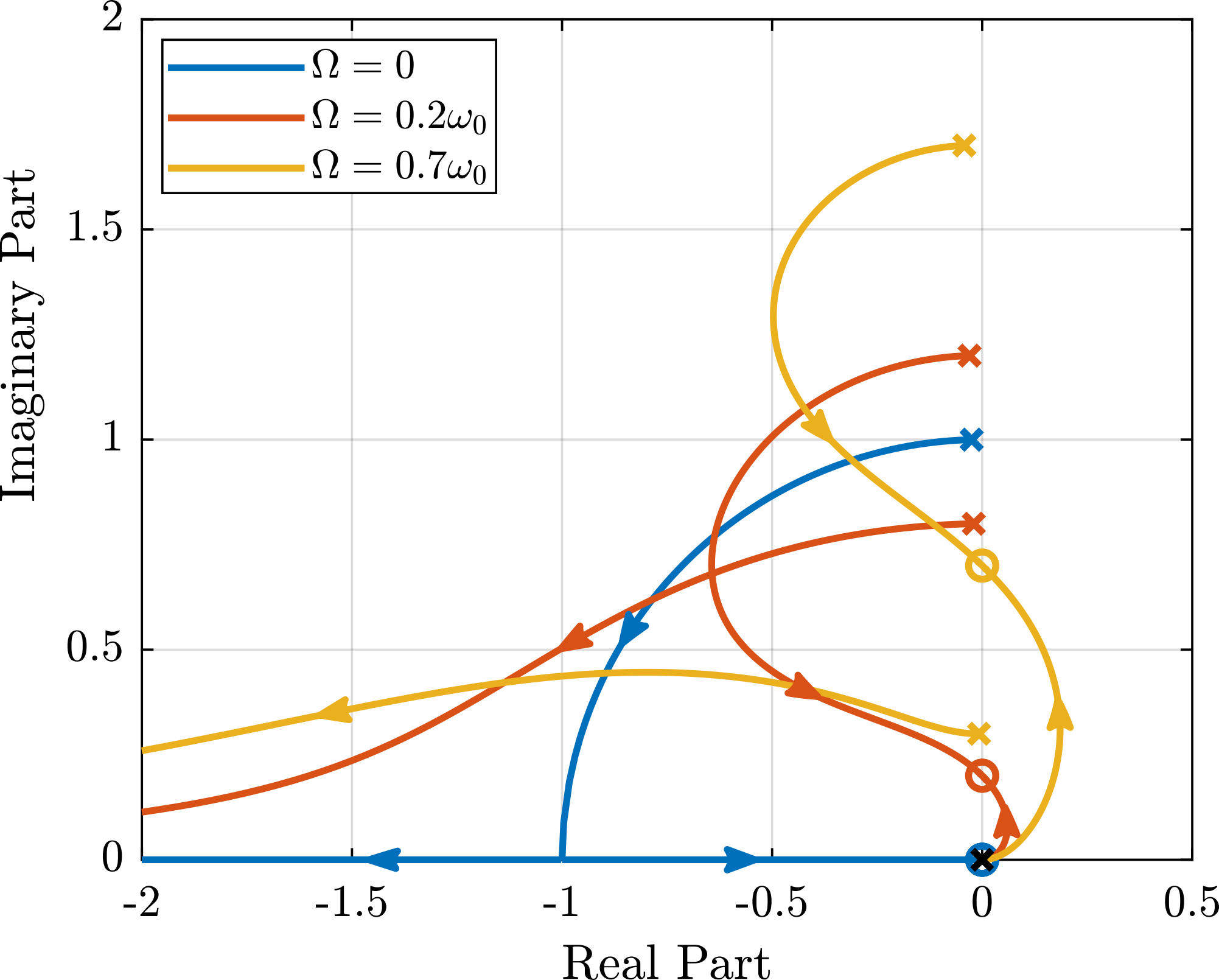
$\Omega = 0$
$\Omega = 0.2\omega_0$
$\Omega = 0.7\omega_0$
Imaginary Part
Real Part
2
1.5
1
0.5
0
-2
-1.5
-1
-0.5
0
0.5