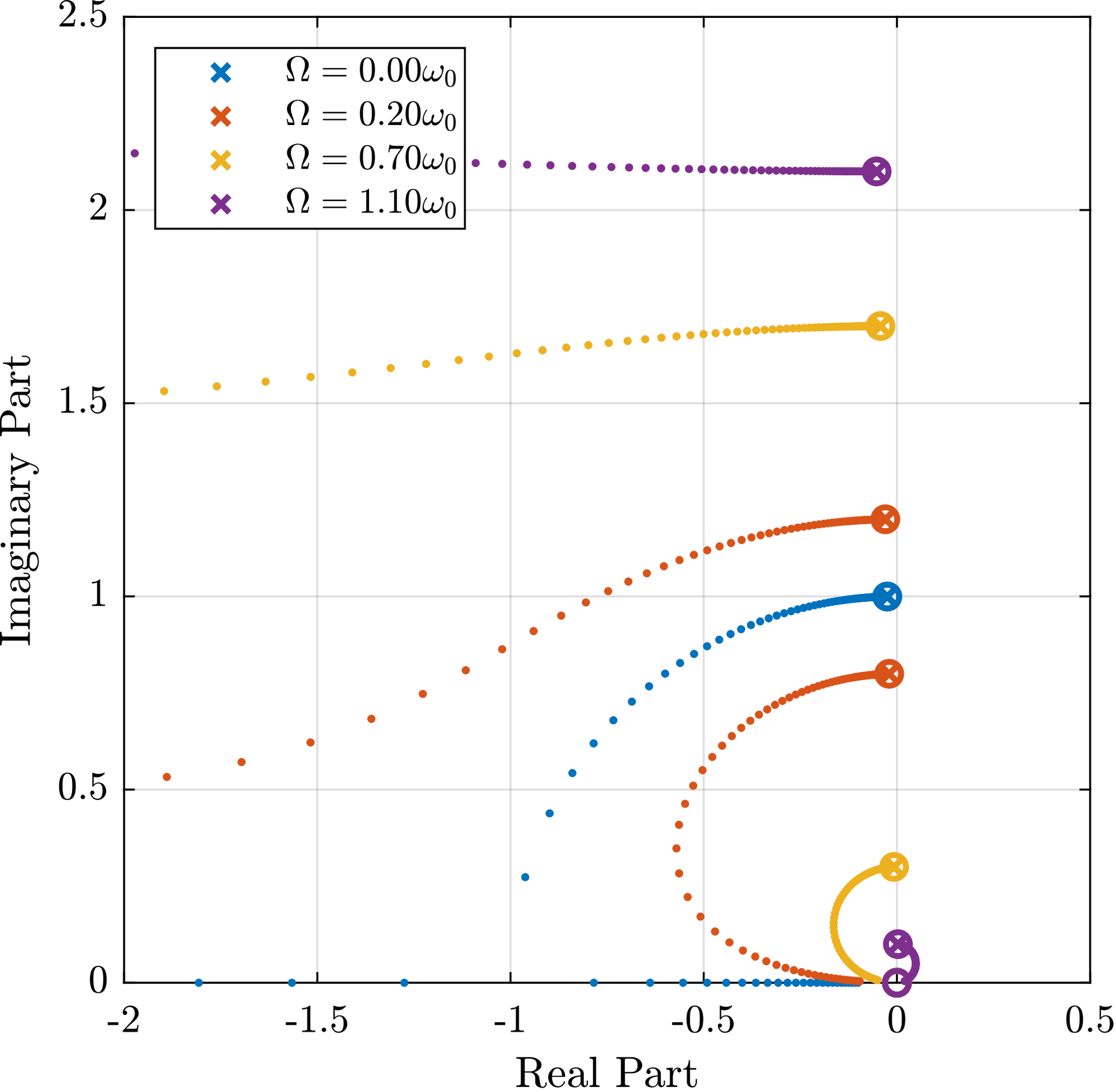
$\Omega = 0.00\omega_0$
$\Omega = 0.20\omega_0$
$\Omega = 0.70\omega_0$
$\Omega = 1.10\omega_0$
Imaginary Part
Real Part
2.5
2
1.5
1
0.5
0
-2
-1.5
-1
-0.5
0
0.5