

Floquet resonances at  $N = 200$ ,  $\omega_0 = 1$ ,  $\omega_1 = 1$ ,  $\omega_2 = 2\omega_0$ ,  $K = 1.68\text{e-}6$ ,  
 $g_n = (7.5\text{e-}4, 1.27\text{e-}7)$ . cross\_tol=5.0e-6

