

$s=-2, a=0.4, \ell=2.0, m=2.0, n=5.0$

× CFM:  $\omega_n = 0.972567 - 1.661605j$

Re[ $\omega_n$ ]

s. PINN:  $\omega_n = 1.389181 - 2.175433j$  (42.837%, 30.924%)  
runtime 50.0 minutes

Im[ $\omega_n$ ]

