

$s=-2, a=0.0, \ell=2.0, m=0.0, n=4.0$

× CFM: $\omega_n = 0.415029 - 1.893690j$

$\text{Re}[\omega_n]$

0.8
0.6
0.4
0.2
0.0
-0.2

s. PINN: $\omega_n = 0.502753 - 1.410172j$ (21.137%, -25.533%)
runtime 64.0 minutes

-1.75 -1.50 -1.25 -1.00 -0.75 -0.50 -0.25 0.00

$\text{Im}[\omega_n]$

