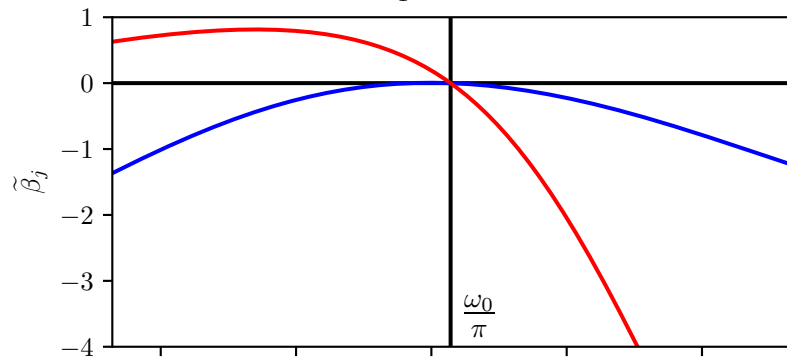


Eigenvalue branches near  $\omega_0 = 1.414\pi$

$\alpha_1 = 1.000$



$\alpha_1 = 0.250$

