



— Numerical solution  
— Analytic solution

$$\begin{aligned} \omega_r &= \omega_{11} = \varpi_{11} & N_h &= 128 \\ \omega_i/\omega_r &= 1.0\text{e-}05 & v_{A+}/v_{A-} &= 21 \\ a_0/L_z &= 1.0 & k_\perp &= \pi \sin(\alpha)/(2L_z) \\ \alpha &= 0.25\pi \end{aligned}$$