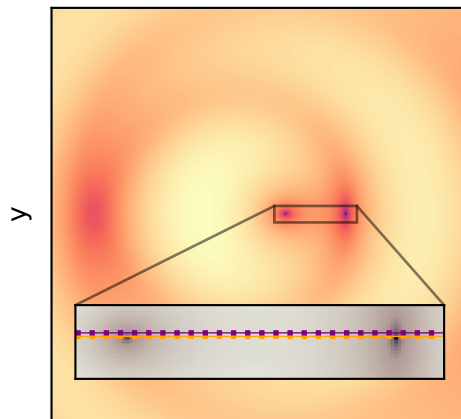
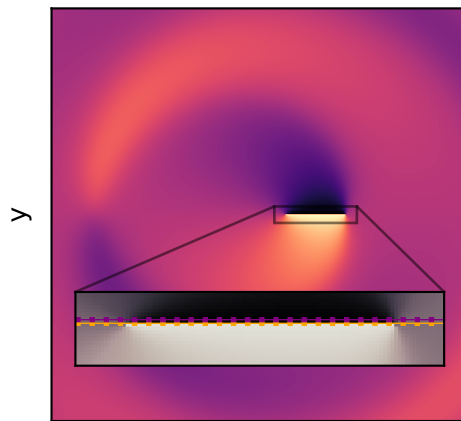
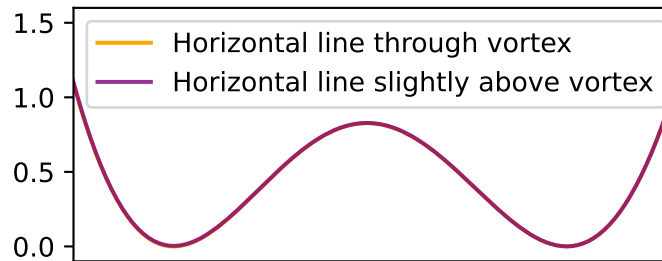
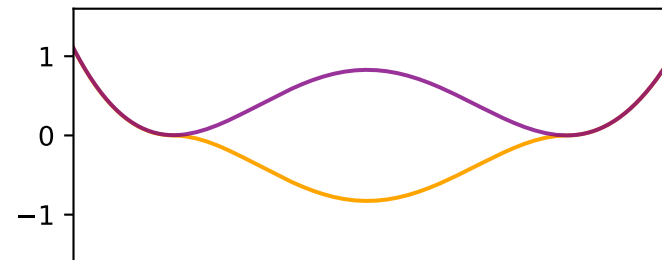
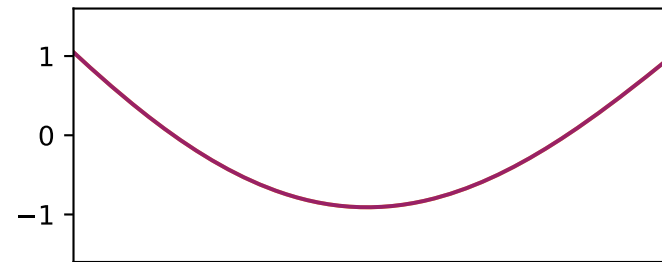
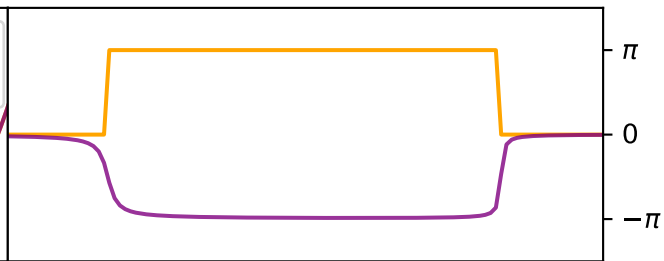
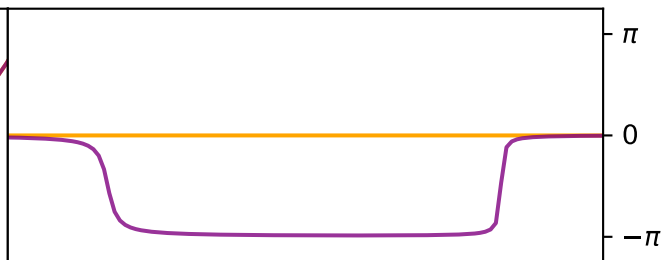


Density  $\rho$ Phase  $S$ 

x

Density  $\rho$ Singular gauge:  $\rho'$ Real part:  $\Re(\psi)$ 

x

Phase  $S$ Singular gauge:  $S'$ Imaginary part:  $\Im(\psi)$ 

x