

mixed: -,+

positive: +,+



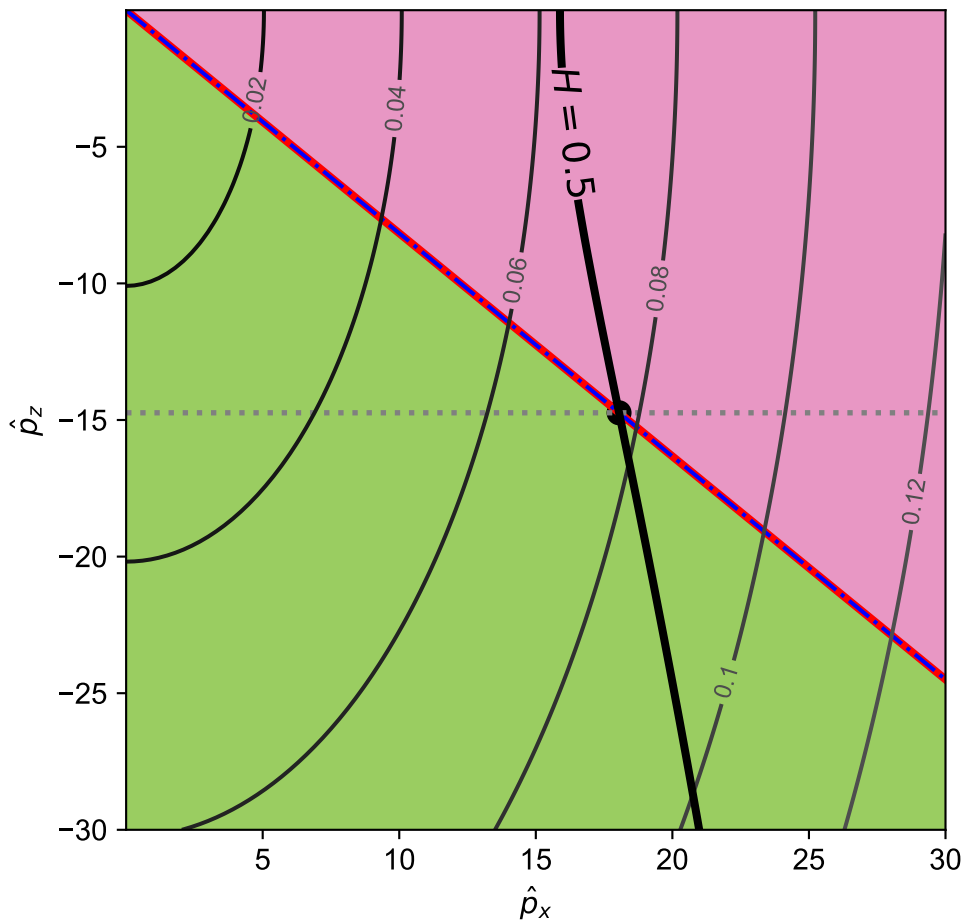
metric signature

$$|\hat{\mathbf{v}}|(\hat{p}_x, \hat{p}_z)$$

$$\text{Ci} = 4^\circ$$

$$\eta = 3/2$$

$$\hat{r}_{\text{crit}}^x = 0.9449$$



$$\text{---} \beta_c = 50.8^\circ$$

$$\text{---} \beta = 50.8^\circ$$

$$\text{---} \hat{p}_z = \hat{p}_{z_0}$$