

mixed: -,+

positive: +,+



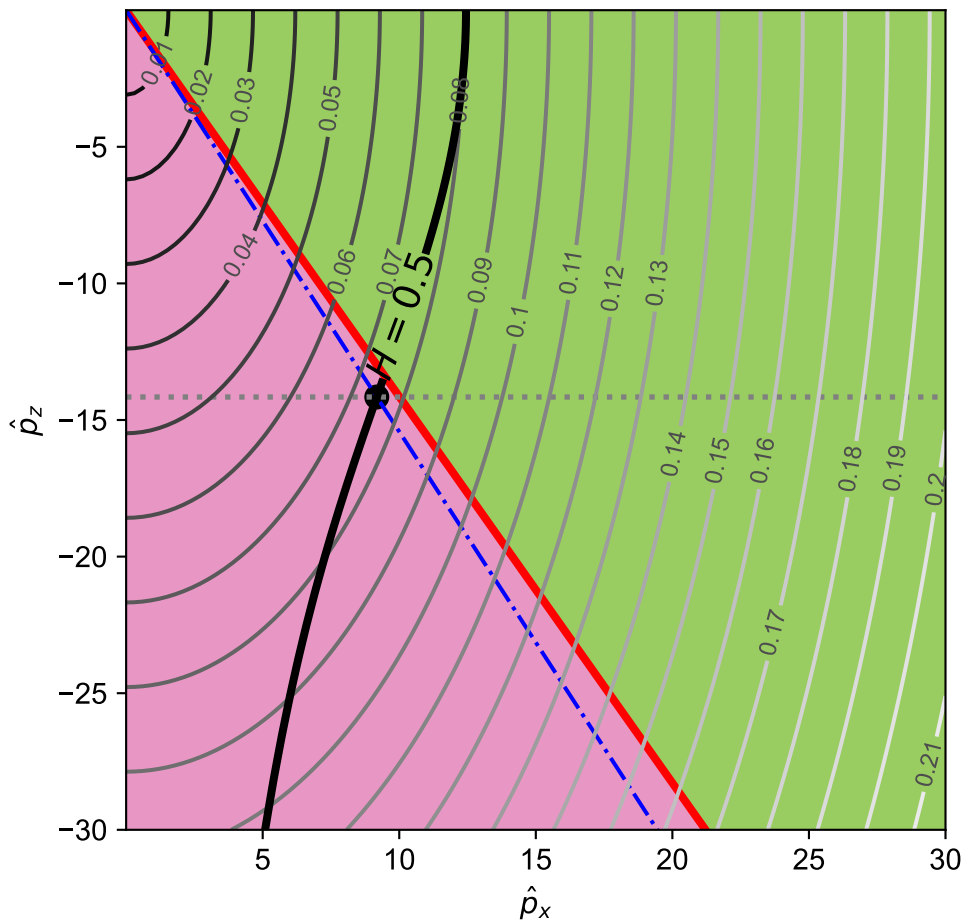
metric signature

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

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

$$\eta = 1/2$$

$$\hat{r}^x = 0.9174$$



$$\beta_c = 35.3^\circ$$

$$\beta = 33^\circ$$

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