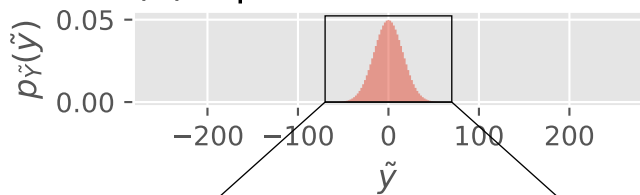
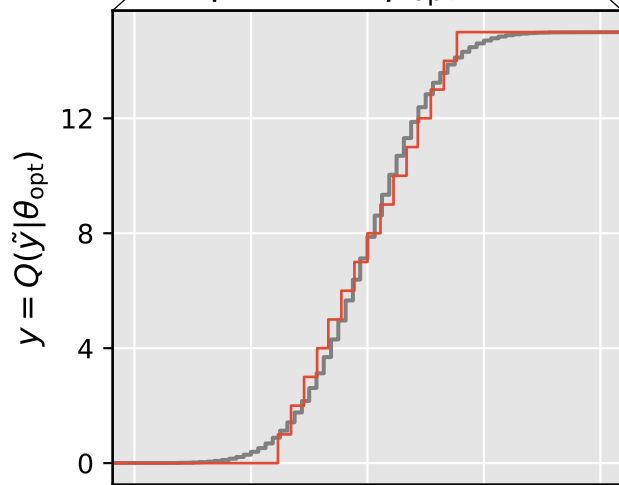
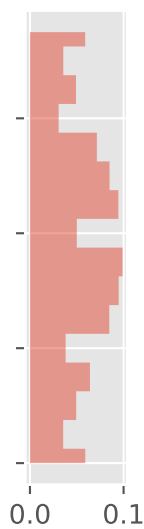
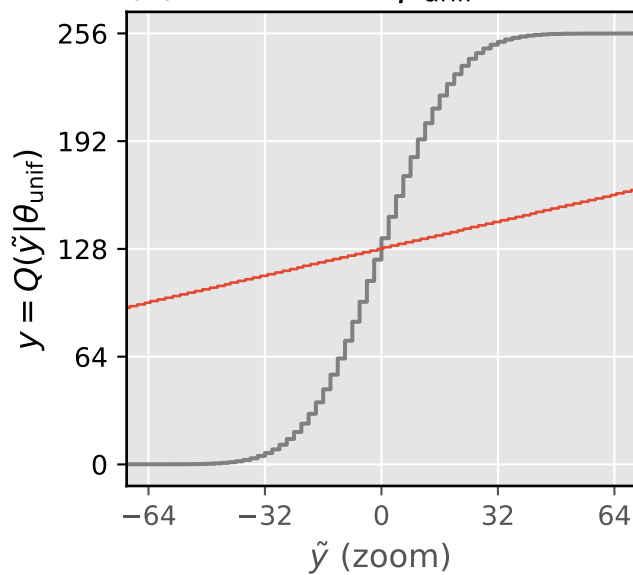


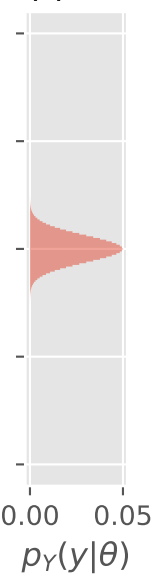
(a) Input PDF

(b) Optimal  $\theta$ ,  $\rho_{\text{opt}} = 4$ 

(e)

(c) Uniform  $\theta$ ,  $\rho_{\text{unif}} = 8$ 

(f)

(d) Mutual Info.  $I(Y; \tilde{Y}|\alpha, \beta)$ 