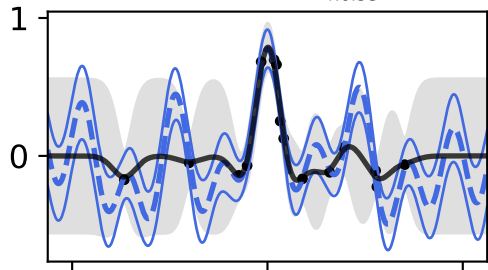


RFF Gaussian

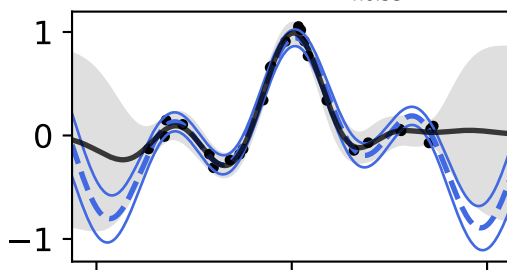
$$y = \text{sinc}(5x)$$

$$l = 0.12, \sigma^2 = 0.08, \sigma_{\text{noise}}^2 = 0.01$$



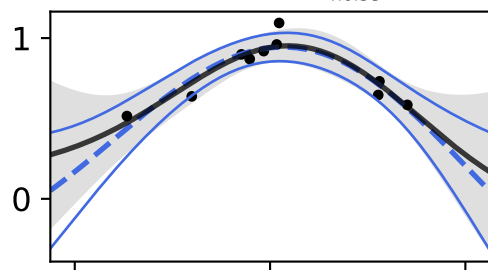
$$y = \text{sinc}(2x)$$

$$l = 0.35, \sigma^2 = 0.18, \sigma_{\text{noise}}^2 = 0.01$$

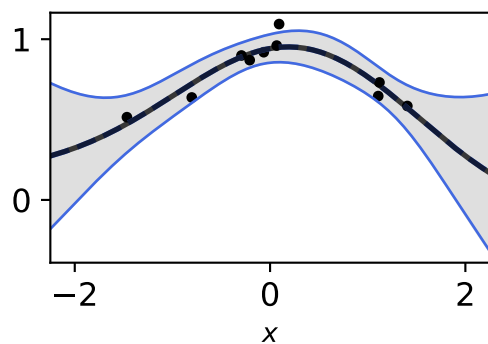
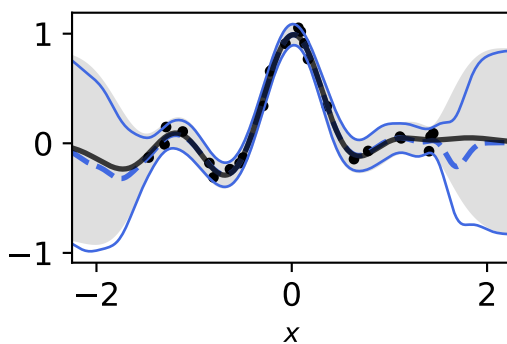
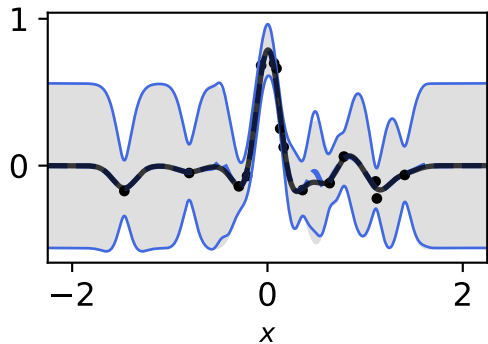


$$y = \text{sinc}(0.5x)$$

$$l = 1.55, \sigma^2 = 0.33, \sigma_{\text{noise}}^2 = 0.01$$



Maclaurin Radem.



• Training Points    - - - Approx. GP  $\mu$     — Approx. GP  $\mu \pm 2\sigma$     — Full GP  $\mu$     Full GP  $\mu \pm 2\sigma$