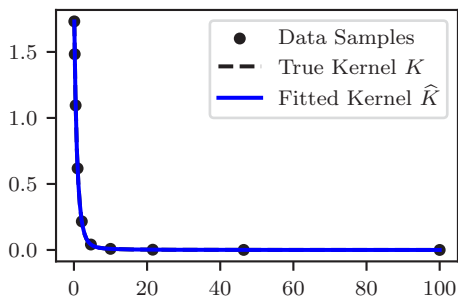


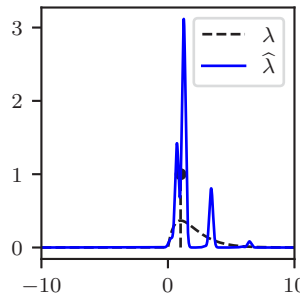
CM Kernel Inversion from Samples $\{(t_i, K(t_i))\}_{i=1}^n \mapsto J(t)$

Exponential Fit to Samples ($n = 10$)

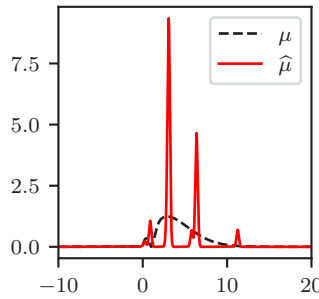
$$\|\hat{K} - K\|_{L^2} / \|K\|_{L^2} = 1.230\text{e-}03$$



Spectra of K, \hat{K}

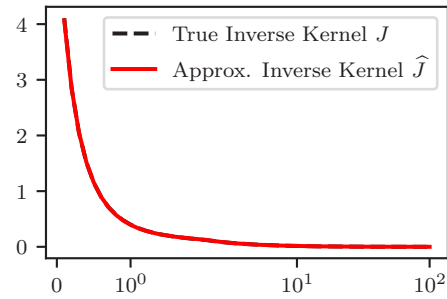


Spectra of J, \hat{J}



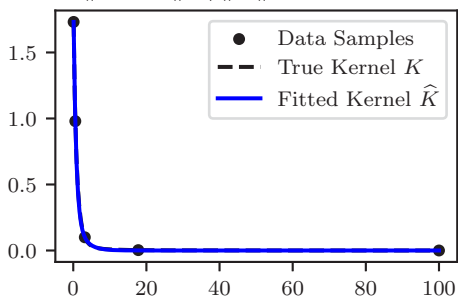
Inverse Volterra Kernel

$$\|\hat{J} - J\|_{L^2} / \|J\|_{L^2} = 7.040\text{e-}03$$

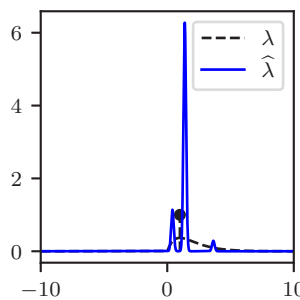


Exponential Fit to Samples ($n = 5$)

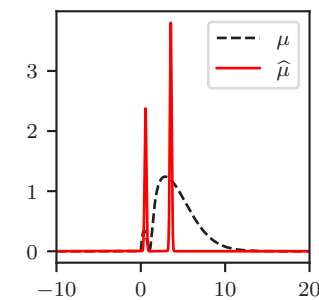
$$\|\hat{K} - K\|_{L^2} / \|K\|_{L^2} = 2.446\text{e-}02$$



Spectra of K, \hat{K}

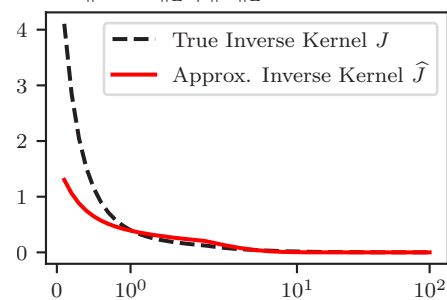


Spectra of J, \hat{J}



Inverse Volterra Kernel

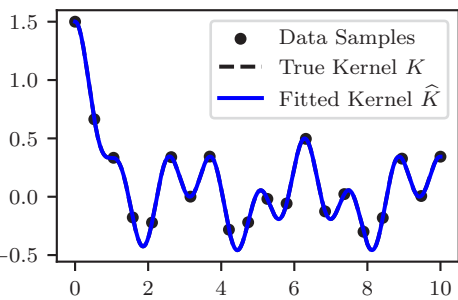
$$\|\hat{J} - J\|_{L^2} / \|J\|_{L^2} = 6.178\text{e-}01$$



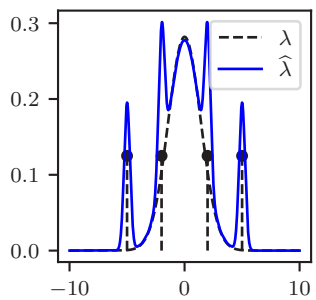
PD Kernel Inversion from Samples $\{(t_i, K(t_i))\}_{i=1}^n \mapsto J(t)$

Cosine Fit to Samples ($n = 20$)

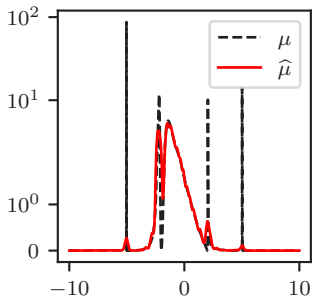
$$\|\hat{K} - K\|_{L^2} / \|K\|_{L^2} = 1.833\text{e-}03$$



Spectra of K, \hat{K}

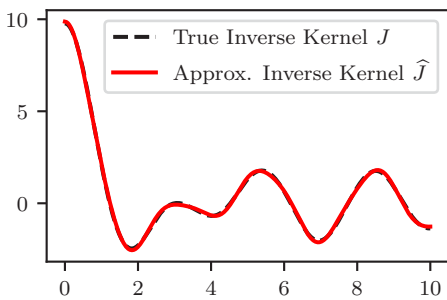


Spectra of J, \hat{J}



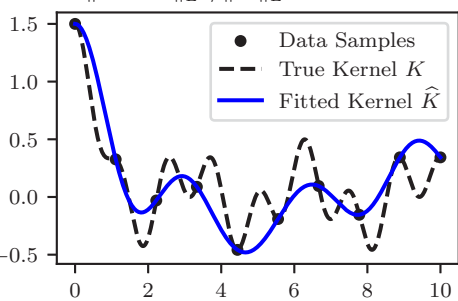
Inverse Volterra Kernel

$$\|\hat{J} - J\|_{L^2} / \|J\|_{L^2} = 2.192\text{e-}02$$

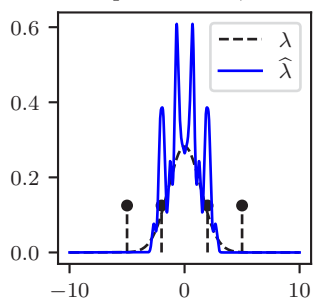


Cosine Fit to Samples ($n = 10$)

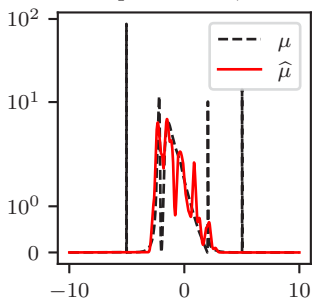
$$\|\hat{K} - K\|_{L^2} / \|K\|_{L^2} = 6.732\text{e-}01$$



Spectra of K, \hat{K}



Spectra of J, \hat{J}



Inverse Volterra Kernel

$$\|\hat{J} - J\|_{L^2} / \|J\|_{L^2} = 3.614\text{e-}01$$

