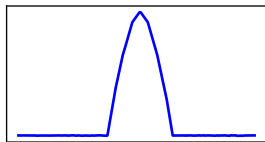
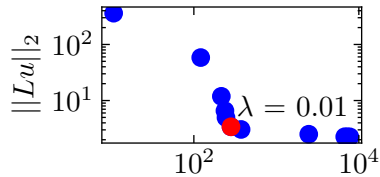


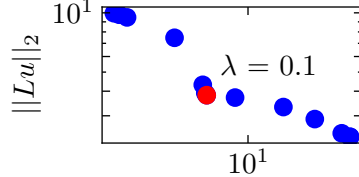
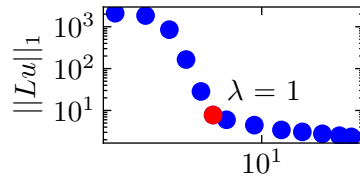
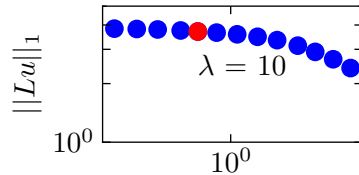
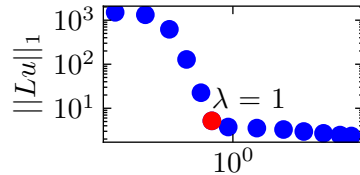
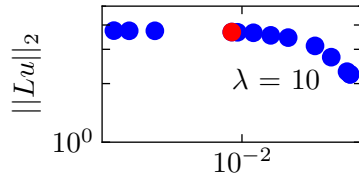
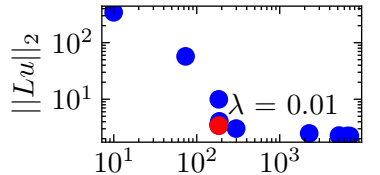
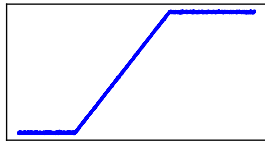
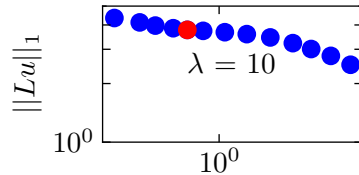
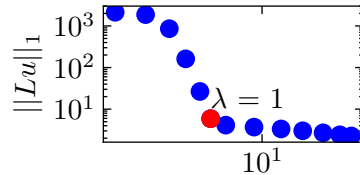
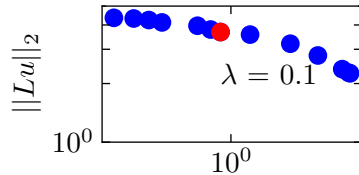
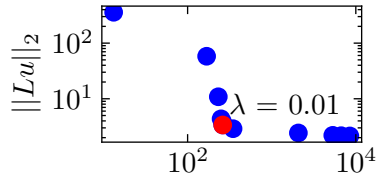
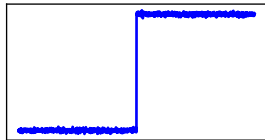
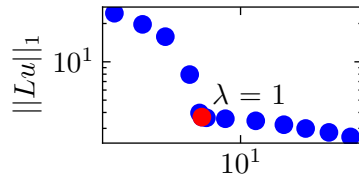
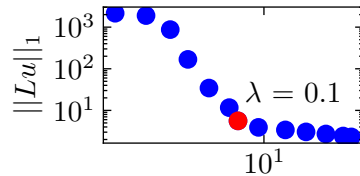
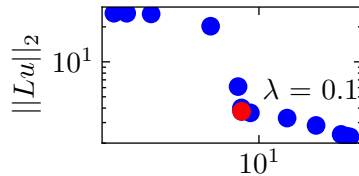
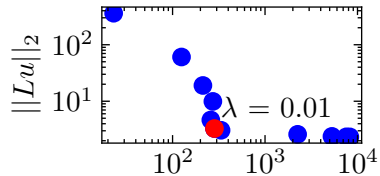
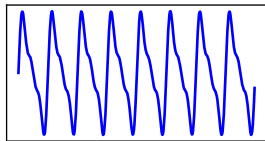
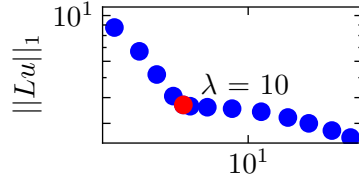
Unit excitation



Tikhonov regularization



H-P trend filter

 ℓ_1 -regularization ℓ_1 trend filter $\|y - \Gamma u\|_2$ $\|y - \Gamma u\|_2$ $\|y - \Gamma u\|_2$ $\|y - \Gamma u\|_2$