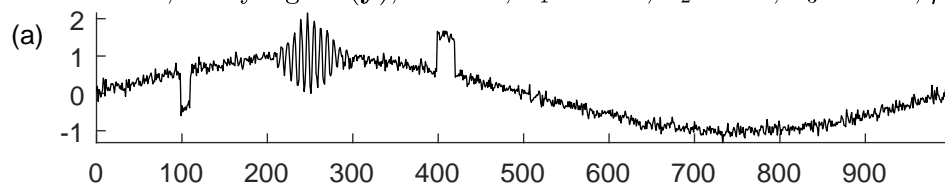
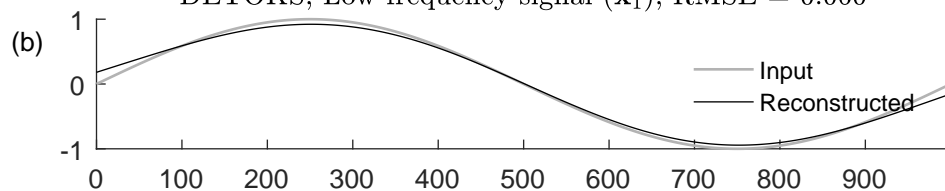


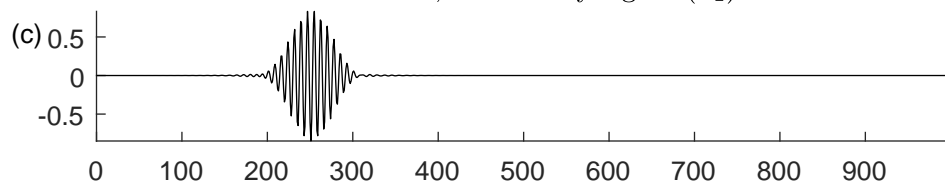
DETOKS, Noisy signal (\mathbf{y}), $\sigma = 0.1$, $\lambda_1 = 0.05$, $\lambda_2 = 0.5$, $\lambda_3 = 0.15$, $\mu = 1$



DETOKS, Low-frequency signal (\mathbf{x}_1), RMSE = 0.060



DETOKS, Oscillatory signal (\mathbf{x}_2)



DETOKS, Sparse and sparse-derivative signal (\mathbf{x}_3), RMSE = 0.025

