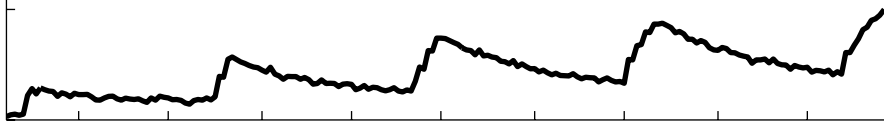
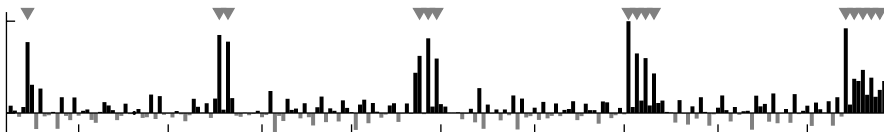


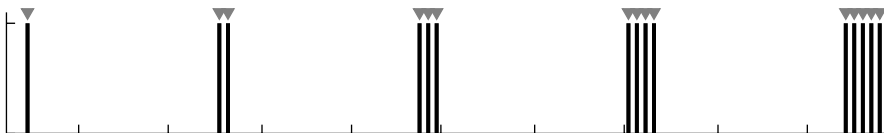
in vitro
Fluorescence



Wiener Filter



Nonlinear Observation
PFS Spike Inference



Nonlinear Observation
PFS $[Ca^{2+}]$ Inference

