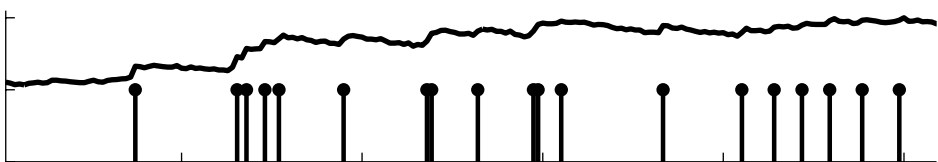
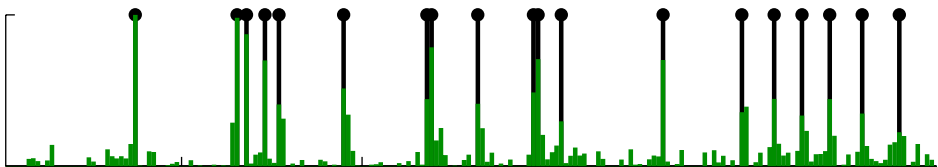


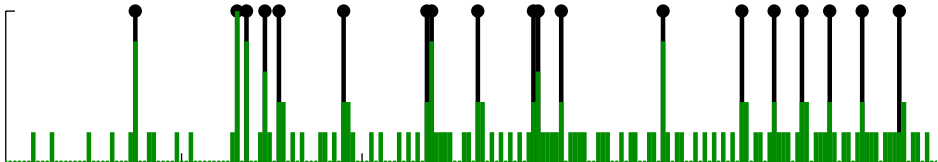
Real Fluorescence  
and Spike Train



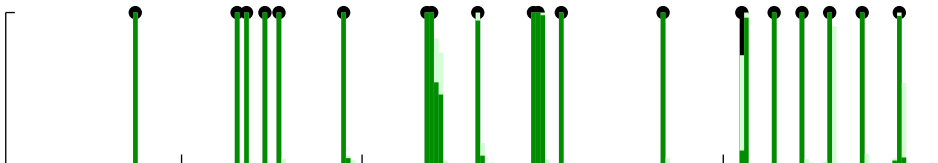
Optimal  
Nonnegative Filter



fPPR  
Filter



Optimal Nonlinear  
Particle Filter



1

2

3

4

5

Time (sec)