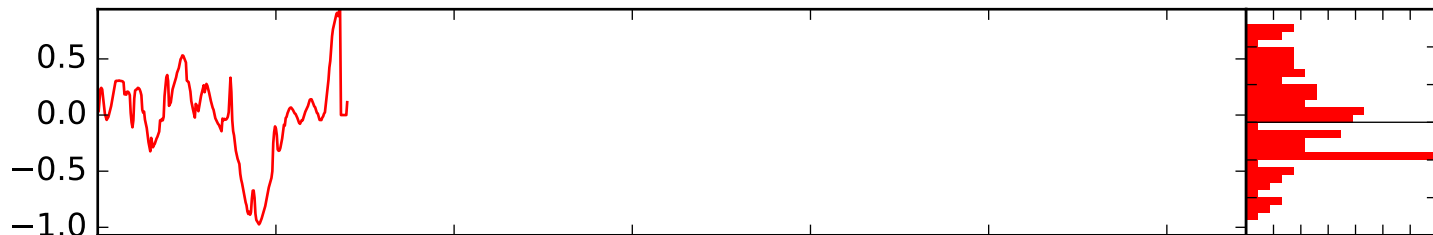
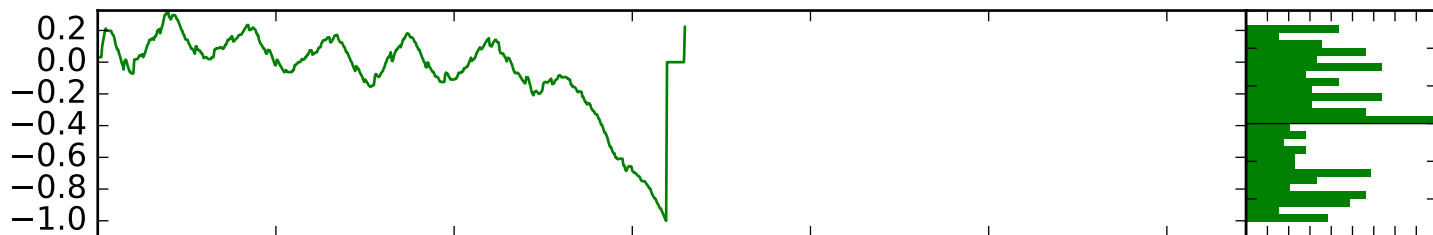


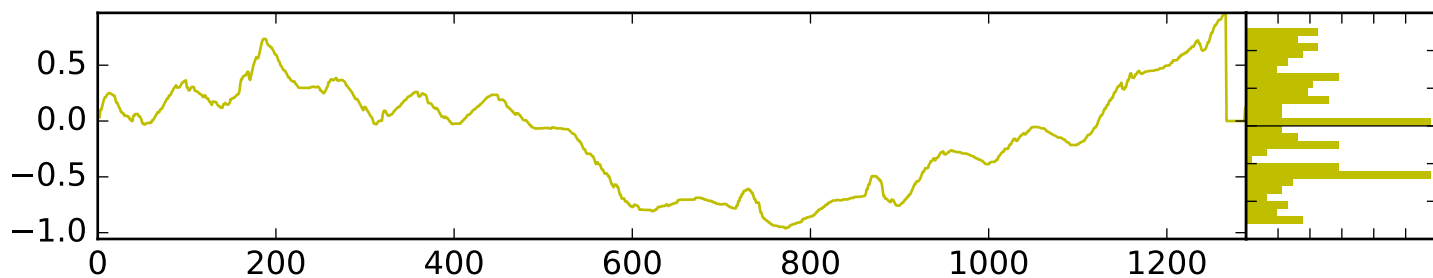
Distance to middle



Simulation 1
 $e = 0.266$



Simulation 2
 $e = 0.173$



Simulation 3
 $e = 0.382$

NEST time step