A
baseline
patterned perturbation
baseline
2500
Inh
2000
Neuron #
Exc
1
0
0.5
1
1.5
2
2.5
3
Time (s)
B
Exc
Avg. rate change (spikes/s)
2
1
0
-1
0
90
180
Pref. orient. (deg)
Inh
6
4
2
0
-2
0
-200
-400
Input perturbation (spikes/s)
0
90
180
Pref. orient. (deg)
C
Inh
Avg. rate change (spikes/s)
6
4
2
0
-2
-400
-200
0
Input perturbation (spikes/s)