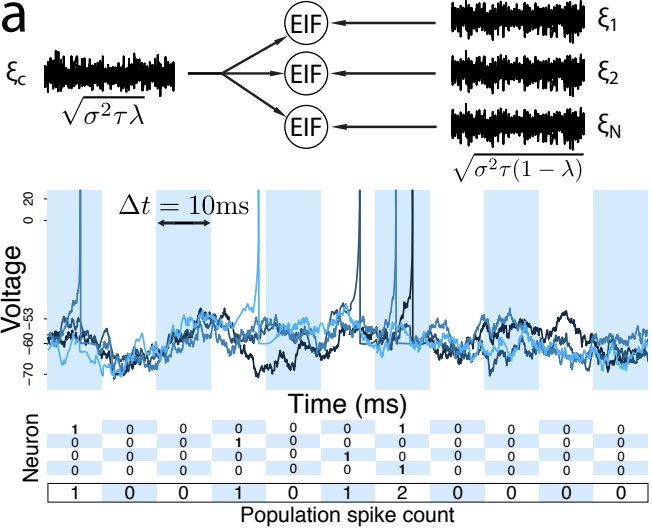
a
ξ_c
$\sqrt{\sigma^2\tau\lambda}$
EIF
EIF
EIF
ξ_1
ξ_2
ξ_N
$\sqrt{\sigma^2\tau(1-\lambda)}$
$\Delta t = 10$ms
Voltage
20
0
−53
−60
−70
Time (ms)
Neuron
1 0 0 0 0 0 1 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0
1 0 0 1 0 1 2 0 0 0 0
Population spike count