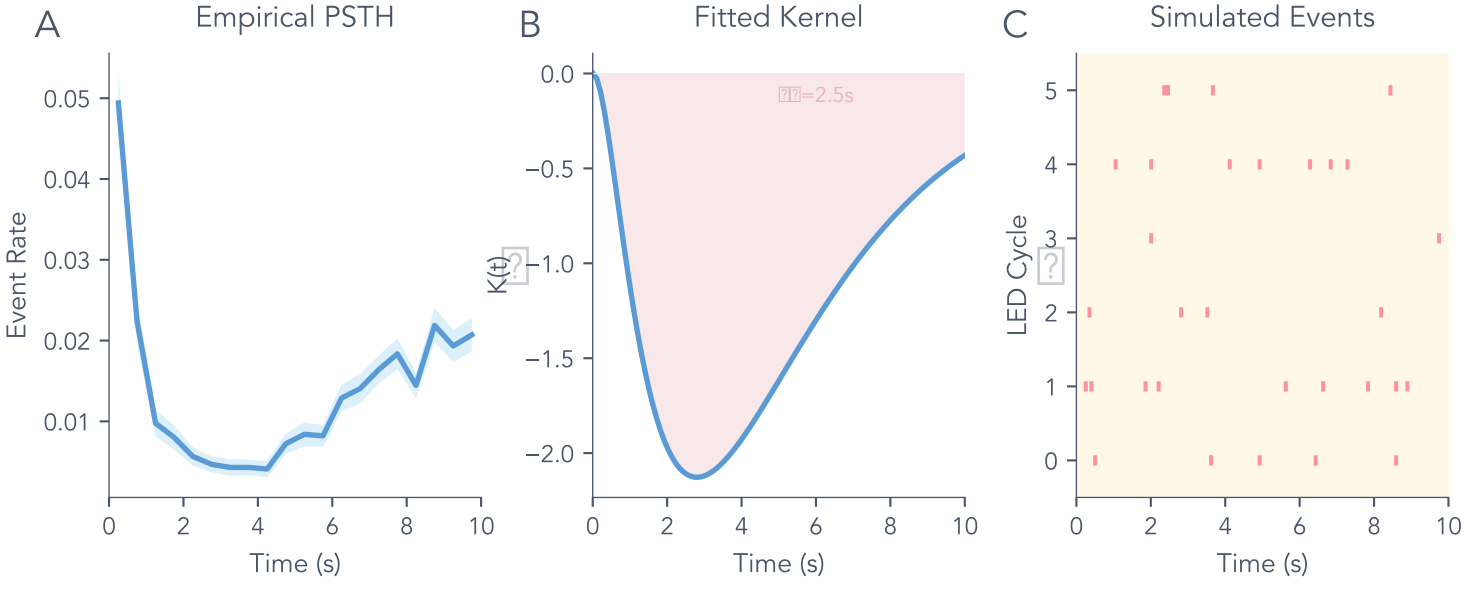
From Data to Model to Simulation
A
Empirical PSTH
Event Rate
0.05
0.04
0.03
0.02
0.01
0
2
4
6
8
10
Time (s)
B
Fitted Kernel
K(t)
0.0
−0.5
−1.0
−1.5
−2.0
=2.5s
0
2
4
6
8
10
Time (s)
C
Simulated Events
LED Cycle
5
4
3
2
1
0
0
2
4
6
8
10
Time (s)