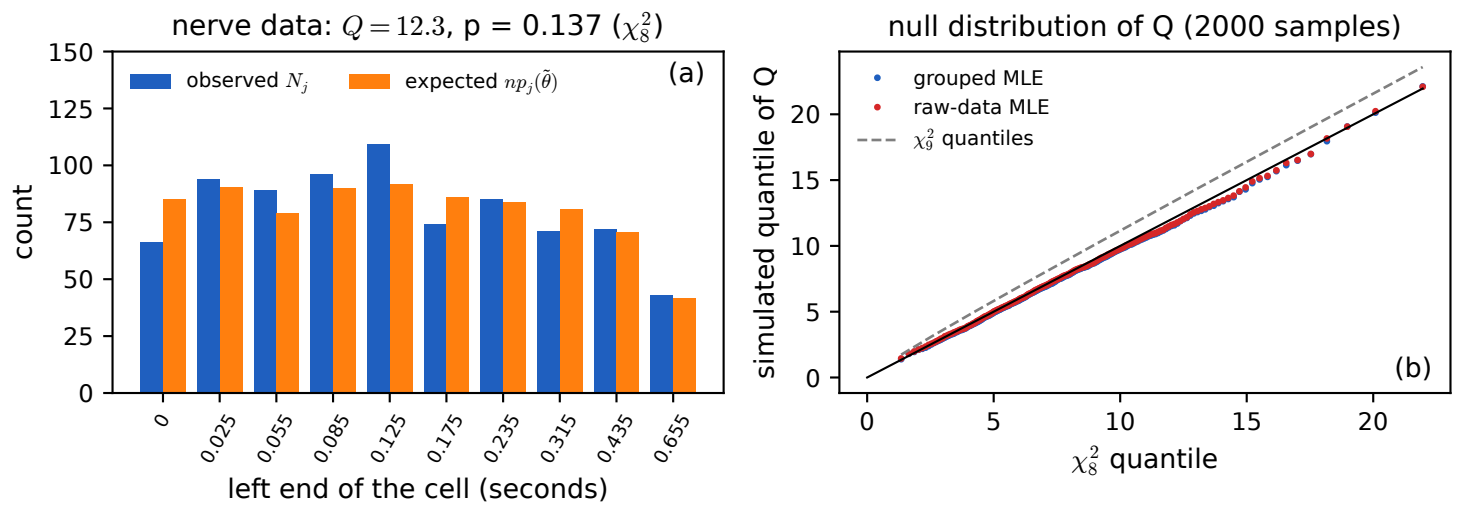

nerve data: $Q = 12.3$, p = 0.137 (χ^2_8)
observed N_j
expected $np_j(\tilde{\theta})$
(a)
count
150
125
100
75
50
25
0
0
0.025
0.055
0.085
0.125
0.175
0.235
0.315
0.435
0.655
left end of the cell (seconds)
null distribution of Q (2000 samples)
grouped MLE
raw-data MLE
χ^2_9 quantiles
simulated quantile of Q
20
15
10
5
0
0
5
10
15
20
χ^2_8 quantile
(b)