Array–wide Spike Detection Rate (spikes/second)

2000
1500
1000
500
0

–20 –16 –12 –8 –4 0 4 8 12 16 20 24 28 32 36 40 44 48

Burstiness Index

1
0.5
0

–20 –16 –12 –8 –4 0 4 8 12 16 20 24 28 32 36 40 44 48

Median ASDR (spikes/second)

10
5
0

–20 –16 –12 –8 –4 0 4 8 12 16 20 24 28 32 36 40 44 48

Time (hours)