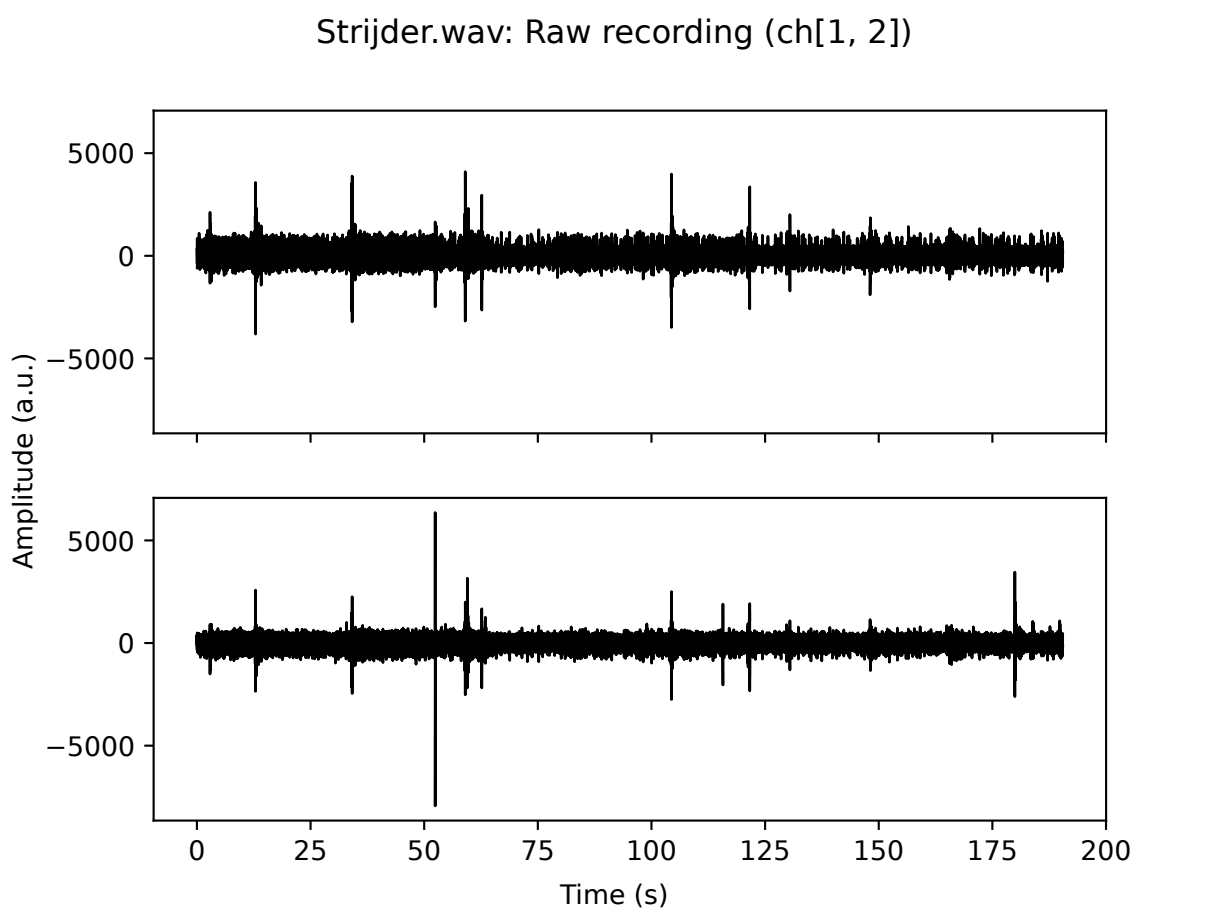
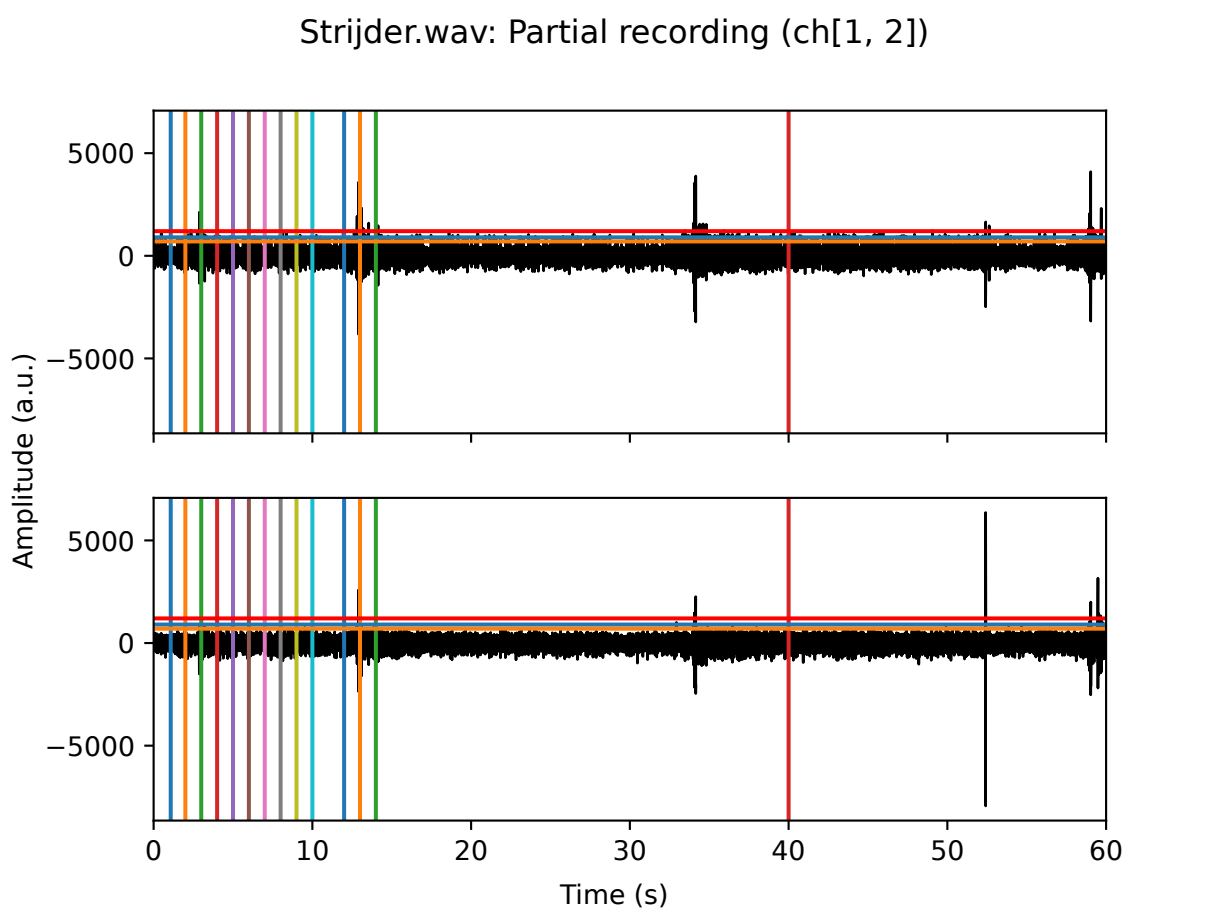
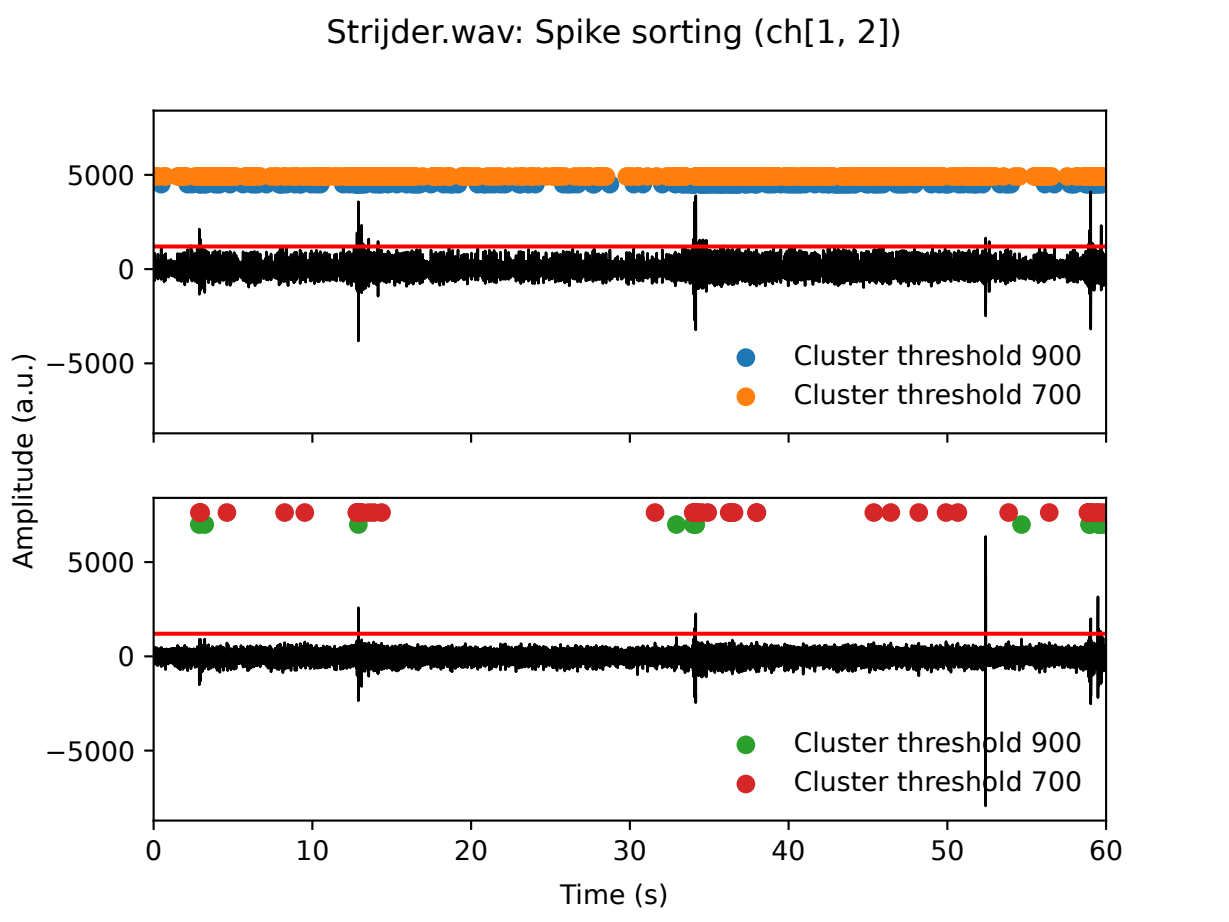
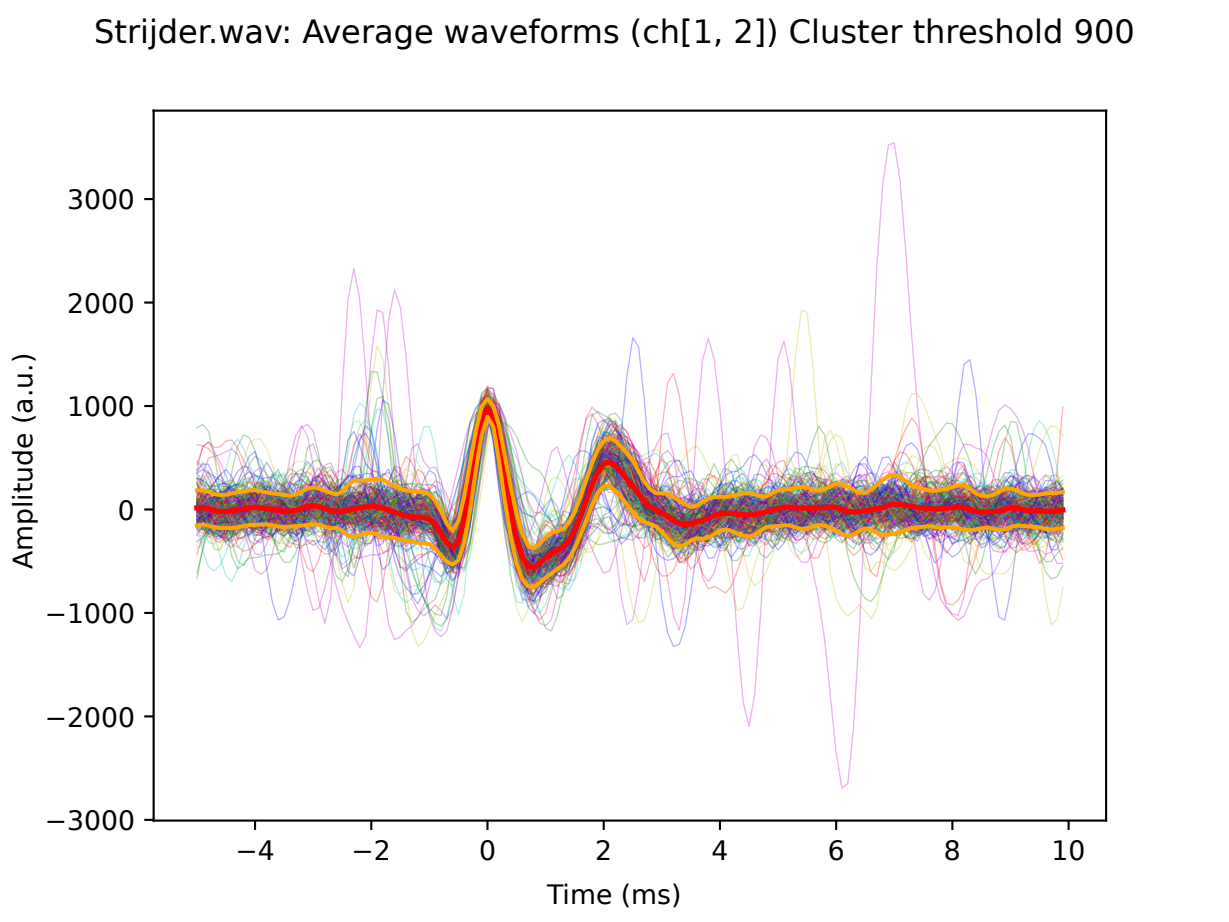
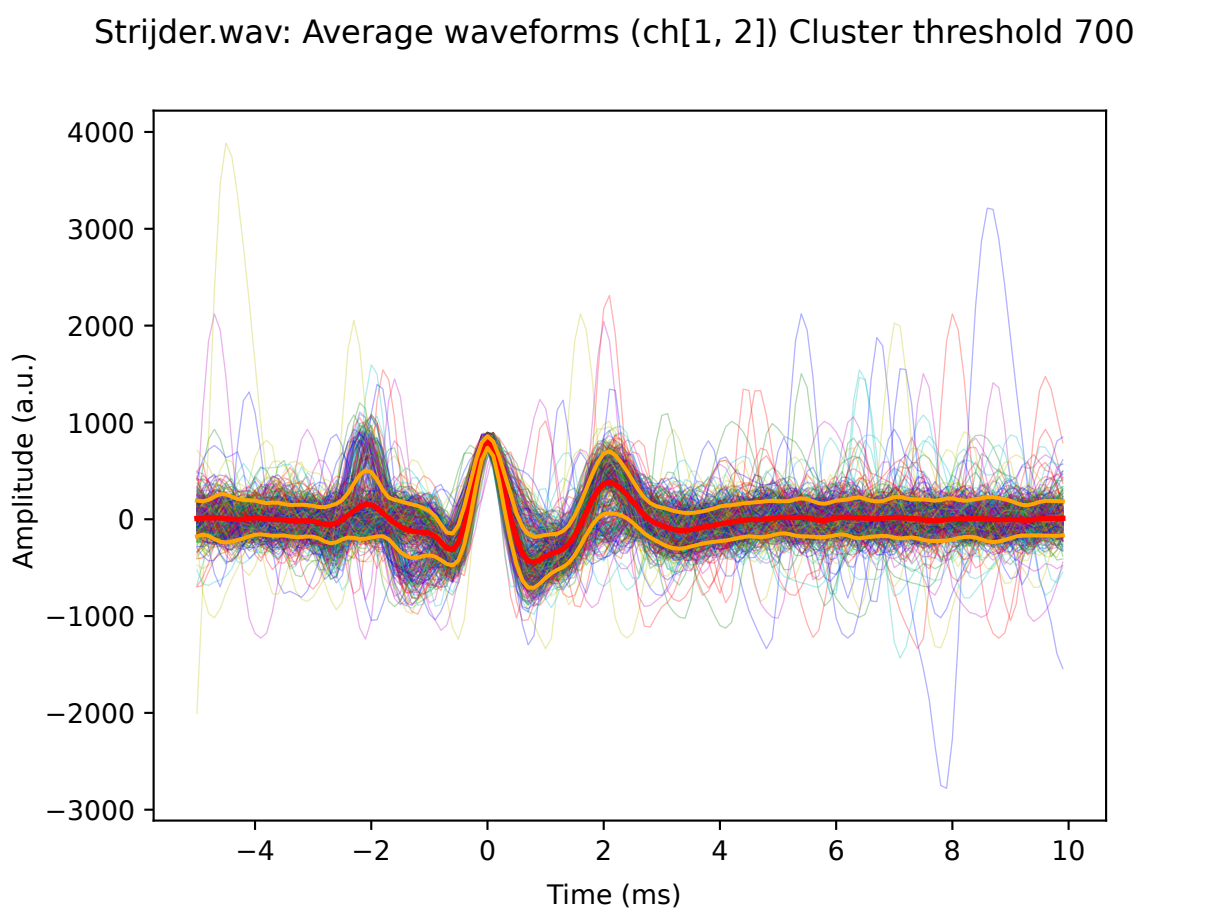
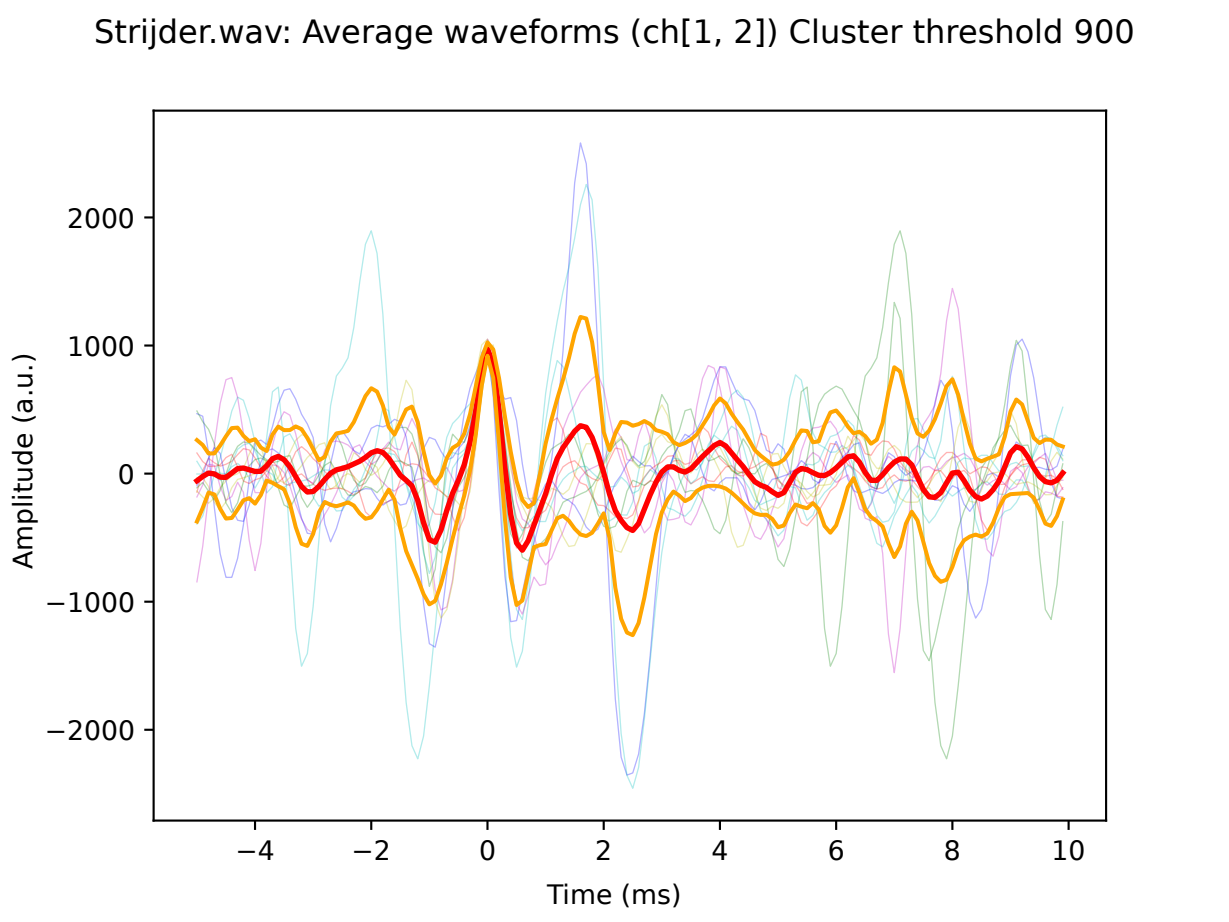

Strijder.wav: Raw recording (ch[1, 2])
5000
0
−5000
5000
0
−5000
Amplitude (a.u.)
0
25
50
75
100
125
150
175
200
Time (s)

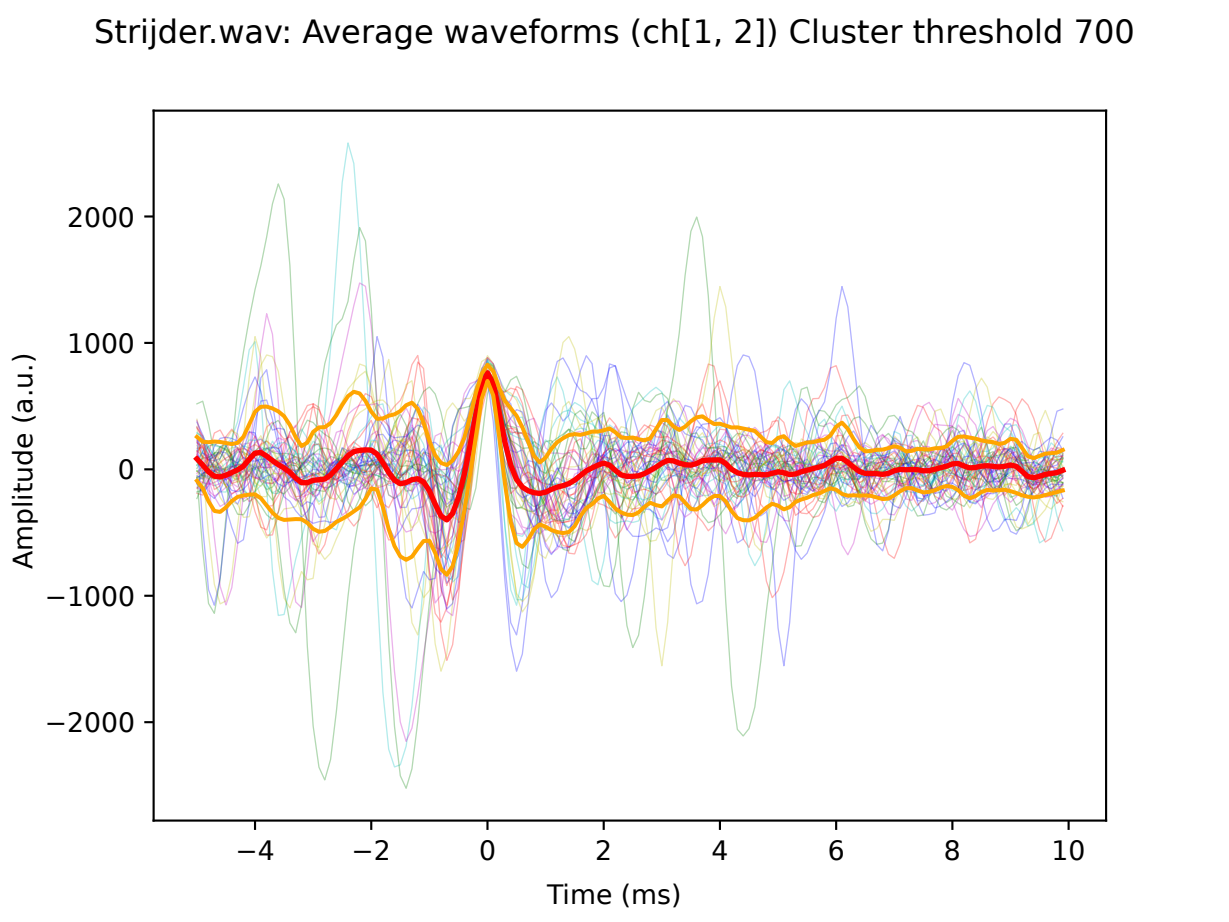

Strijder.wav: Partial recording (ch[1, 2])
5000
0
−5000
Amplitude (a.u.)
5000
0
−5000
0
10
20
30
40
50
60
Time (s)

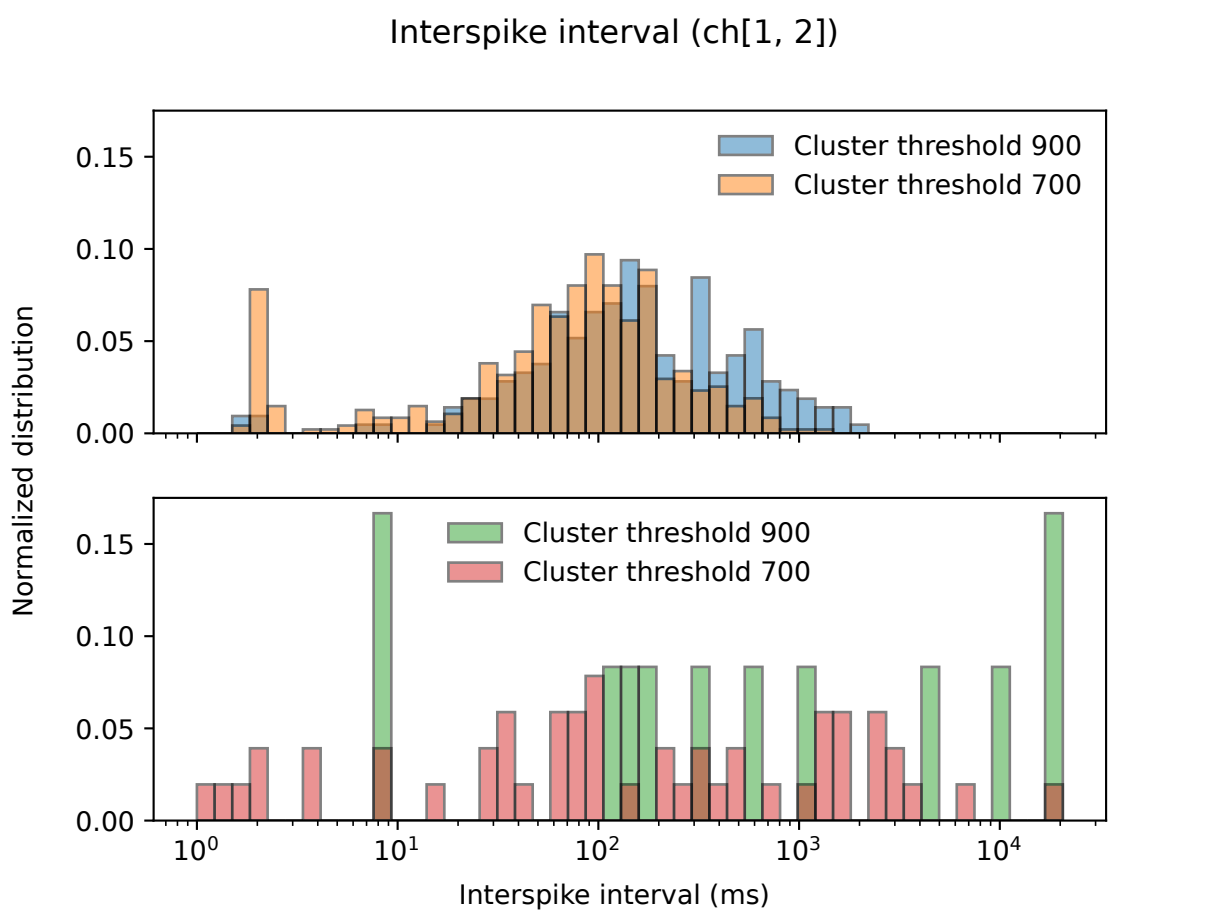

Strijder.wav: Spike sorting (ch[1, 2])
5000
0
−5000
Cluster threshold 900
Cluster threshold 700
5000
0
−5000
Cluster threshold 900
Cluster threshold 700
Amplitude (a.u.)
0
10
20
30
40
50
60
Time (s)

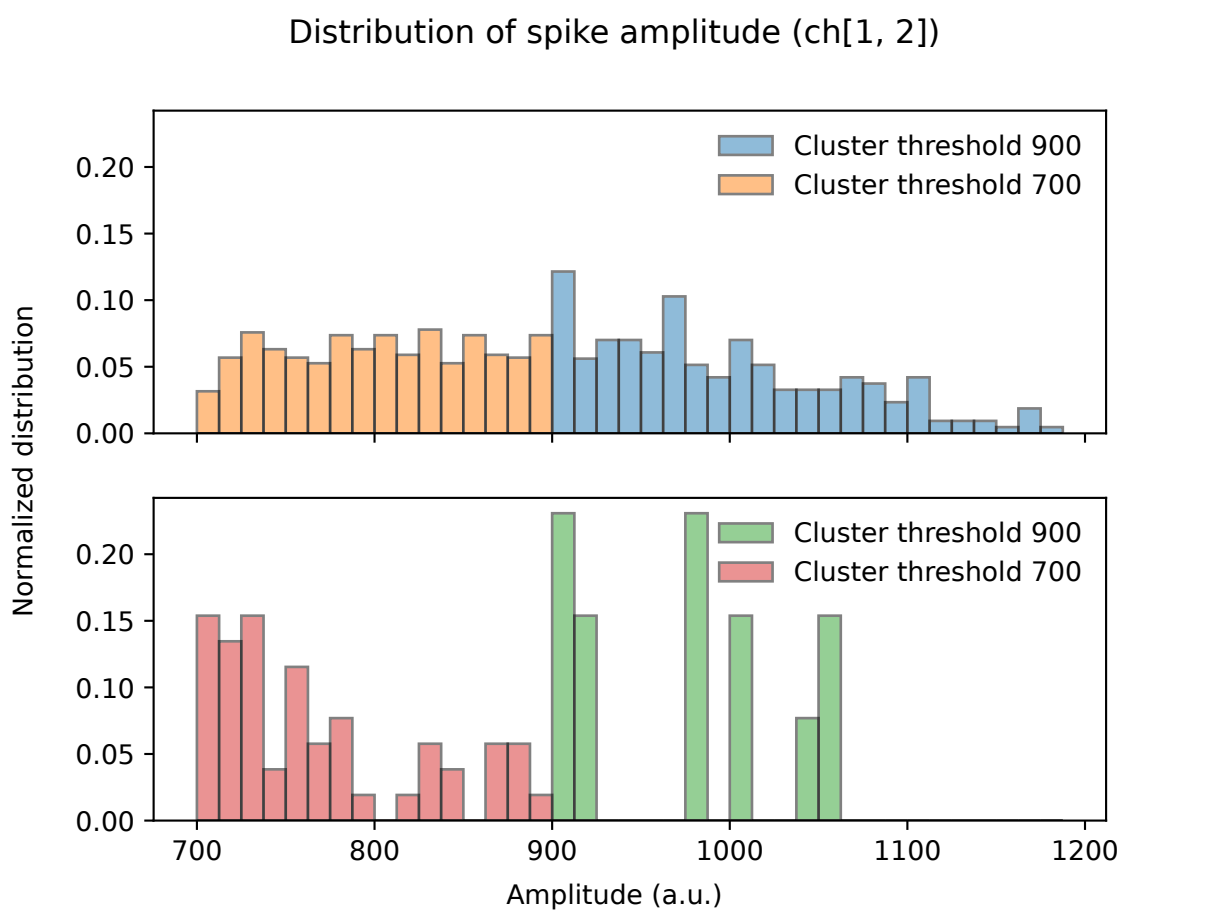

Strijder.wav: Average waveforms (ch[1, 2]) Cluster threshold 900
Amplitude (a.u.)
3000
2000
1000
0
−1000
−2000
−3000
−4
−2
0
2
4
6
8
10
Time (ms)

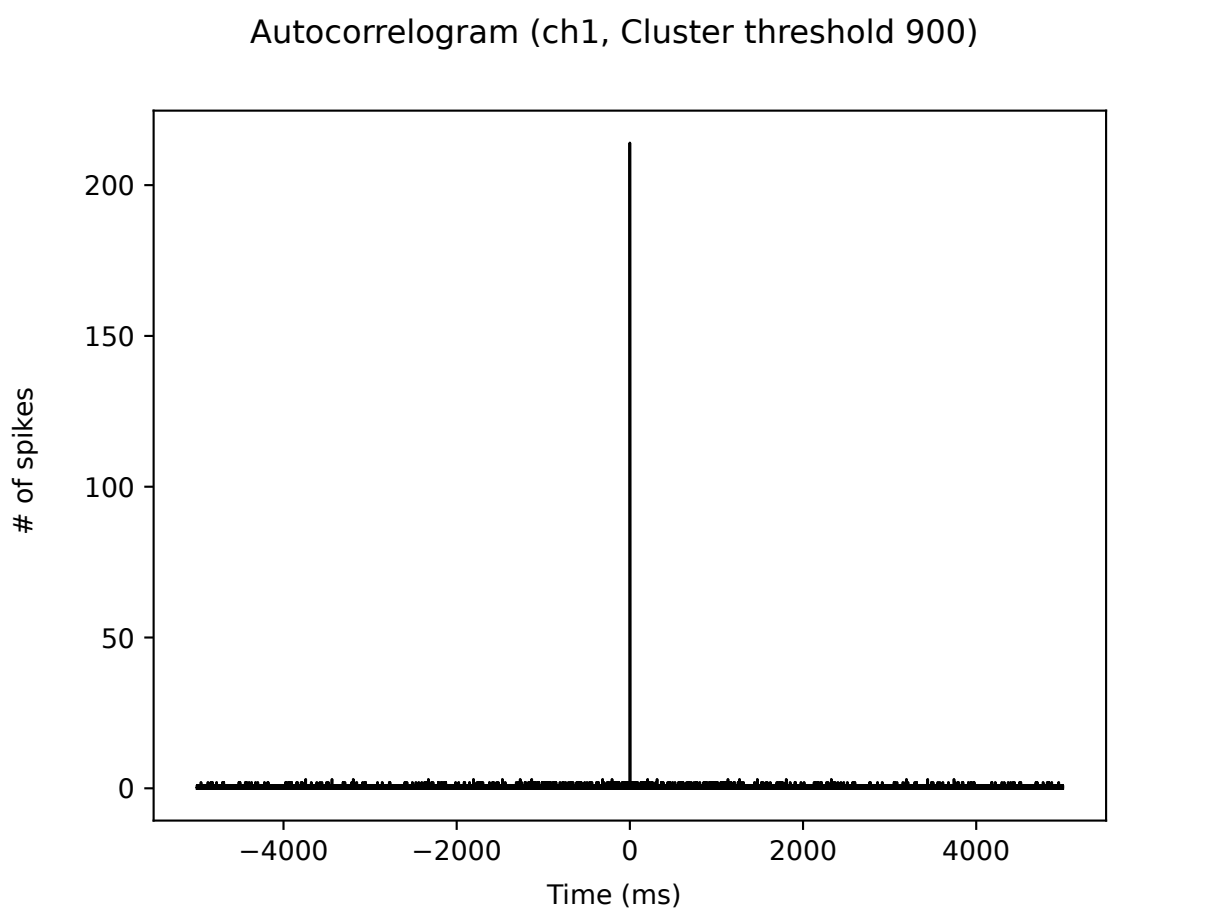

Strijder.wav: Average waveforms (ch[1, 2]) Cluster threshold 700
Amplitude (a.u.)
4000
3000
2000
1000
0
−1000
−2000
−3000
−4
−2
0
2
4
6
8
10
Time (ms)

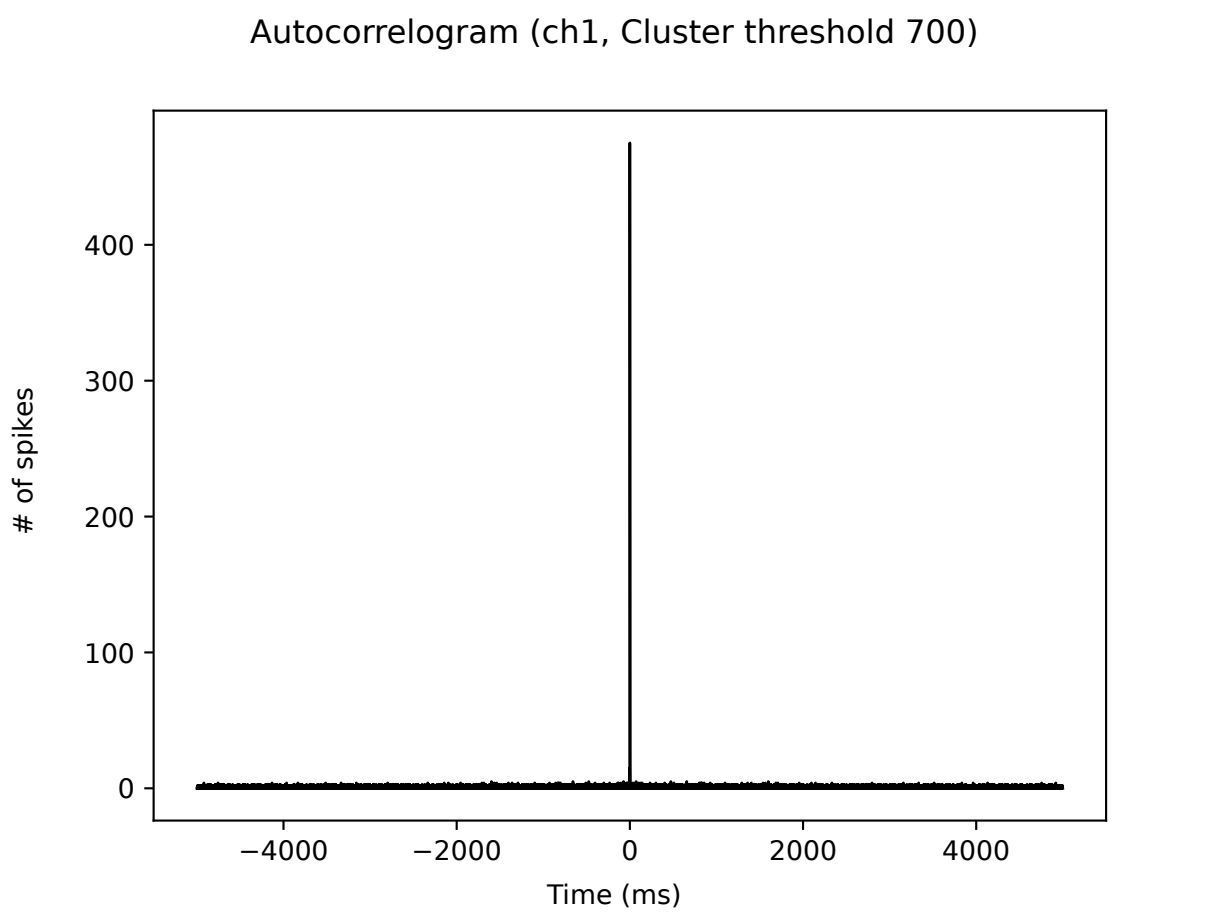

Strijder.wav: Average waveforms (ch[1, 2]) Cluster threshold 900
Amplitude (a.u.)
2000
1000
0
−1000
−2000
−4
−2
0
2
4
6
8
10
Time (ms)

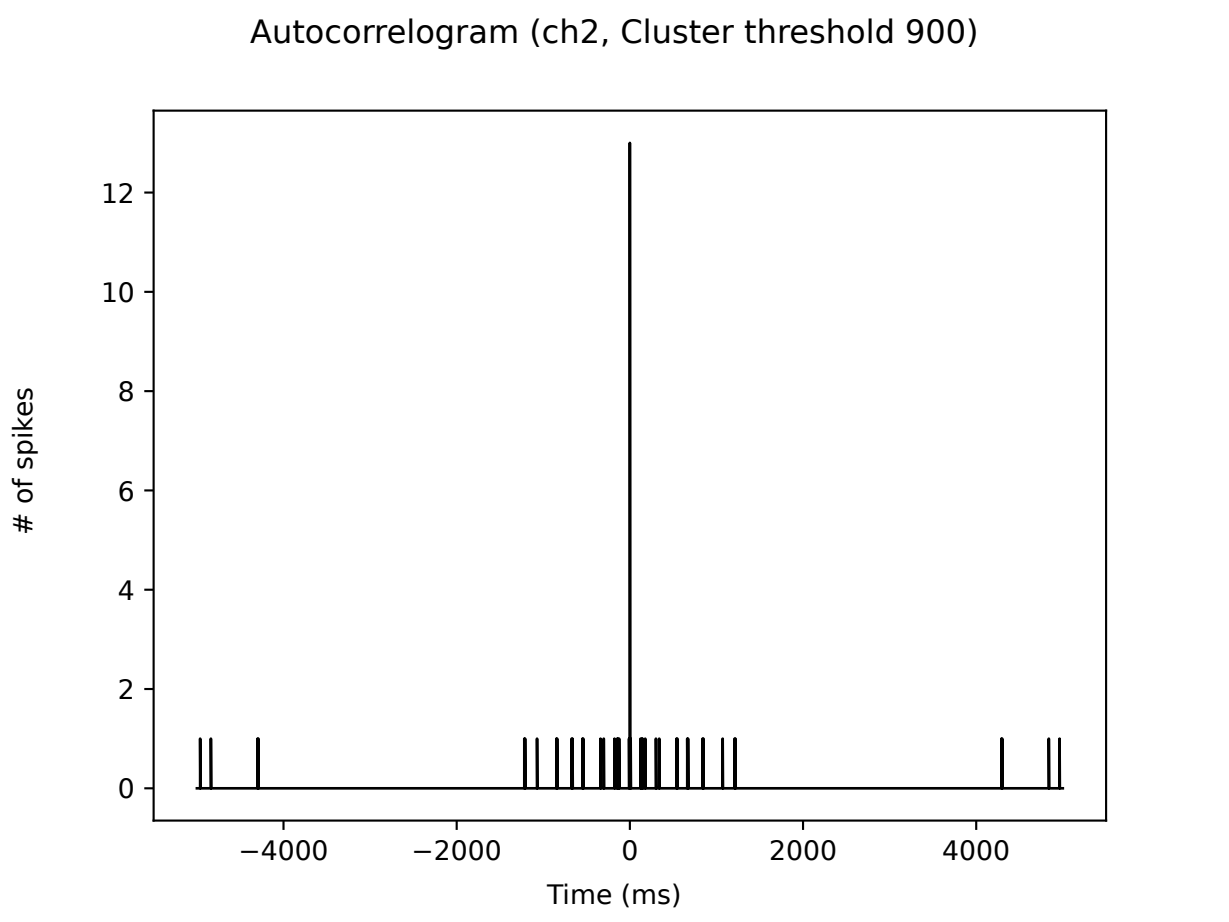

Strijder.wav: Average waveforms (ch[1, 2]) Cluster threshold 700
Amplitude (a.u.)
2000
1000
0
−1000
−2000
−4
−2
0
2
4
6
8
10
Time (ms)

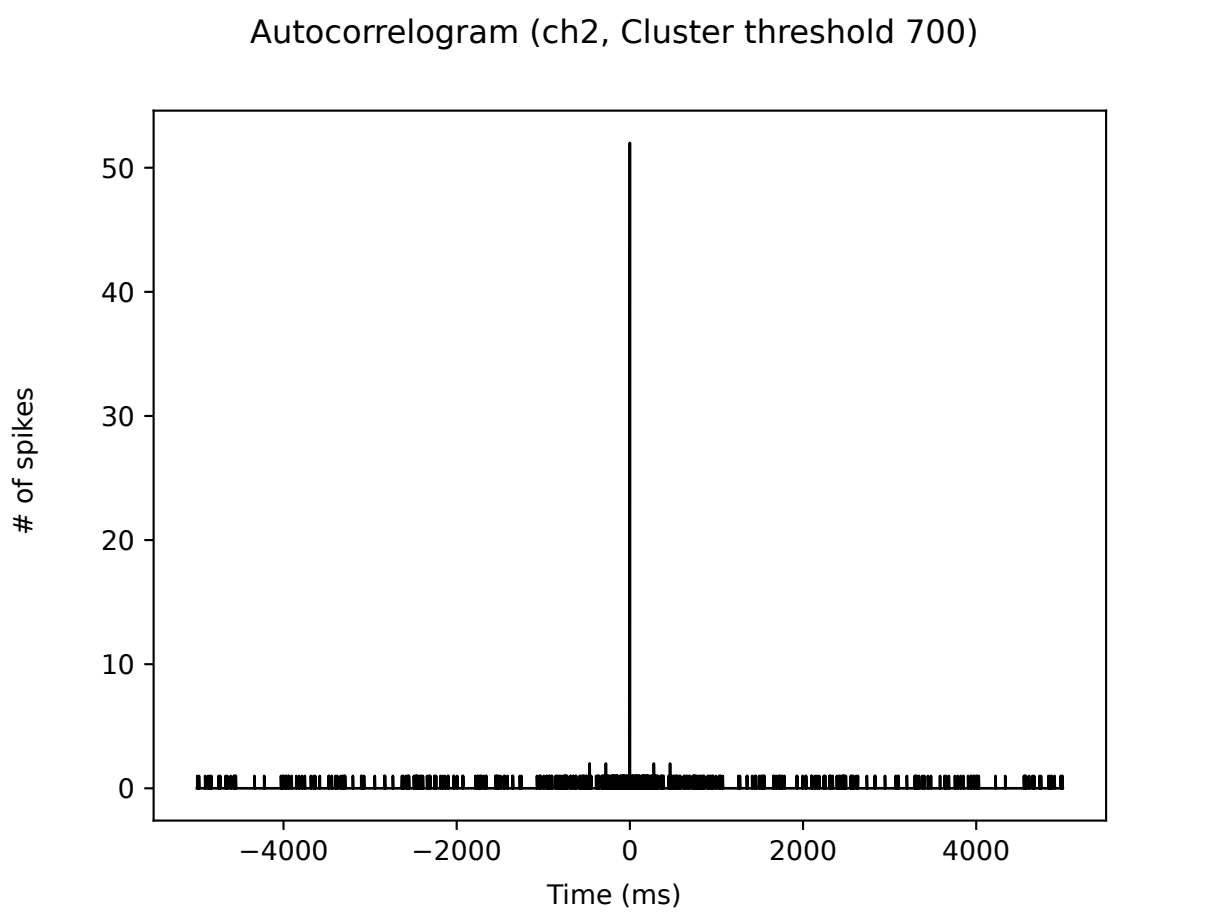

Interspike interval (ch[1, 2])
Cluster threshold 900
Cluster threshold 700
Cluster threshold 900
Cluster threshold 700
0.15
0.10
0.05
0.00
0.15
0.10
0.05
0.00
Normalized distribution
10^0
10^1
10^2
10^3
10^4
Interspike interval (ms)

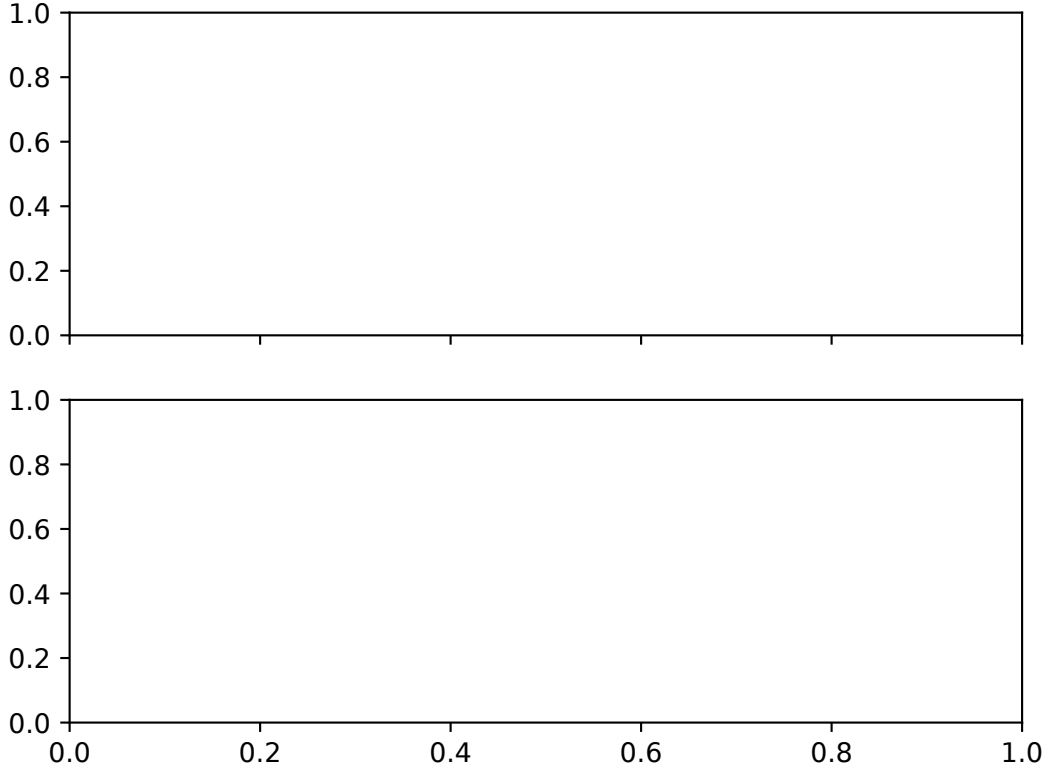

Distribution of spike amplitude (ch[1, 2])
Cluster threshold 900
Cluster threshold 700
Cluster threshold 900
Cluster threshold 700
Normalized distribution
0.00
0.05
0.10
0.15
0.20
700
800
900
1000
1100
1200
Amplitude (a.u.)

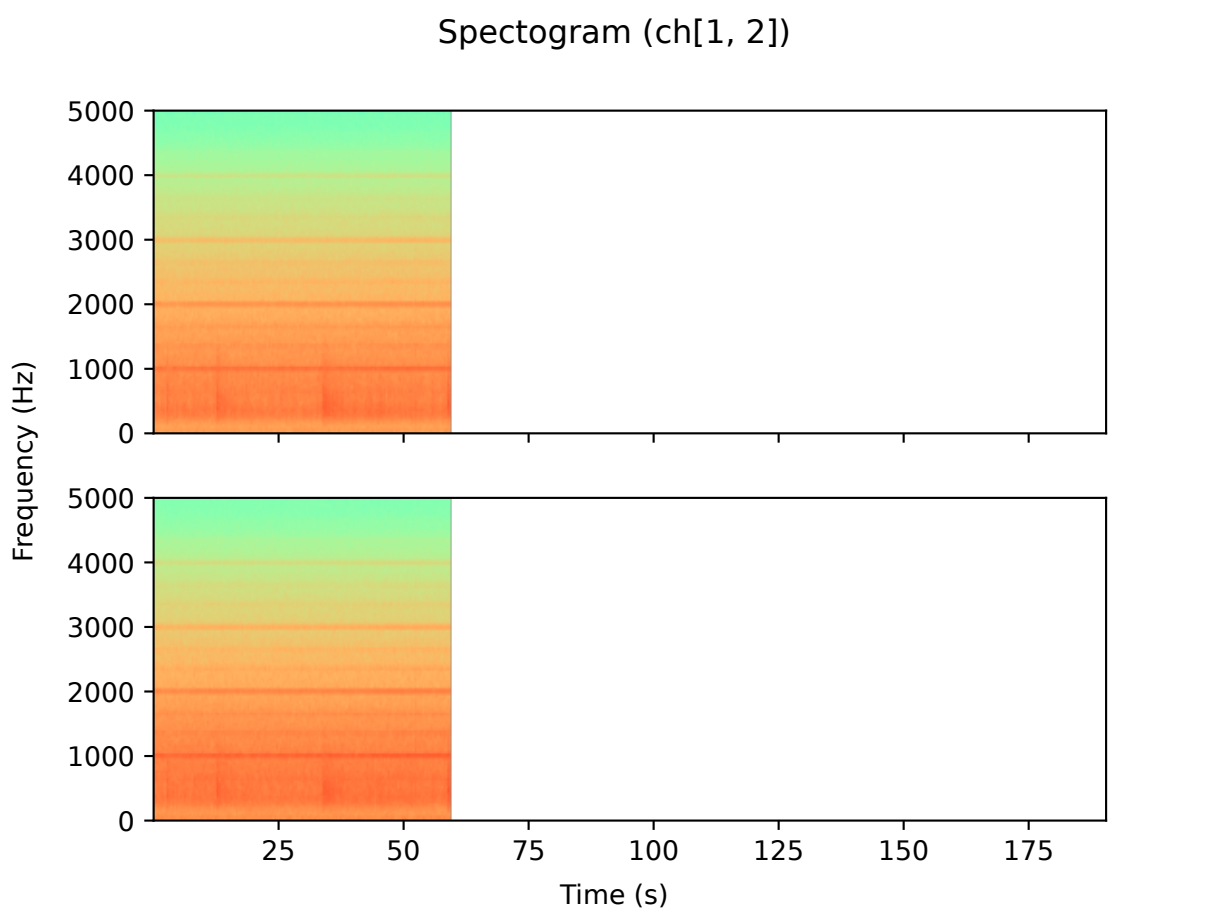

Autocorrelogram (ch1, Cluster threshold 900)
# of spikes
200
150
100
50
0
−4000
−2000
0
2000
4000
Time (ms)

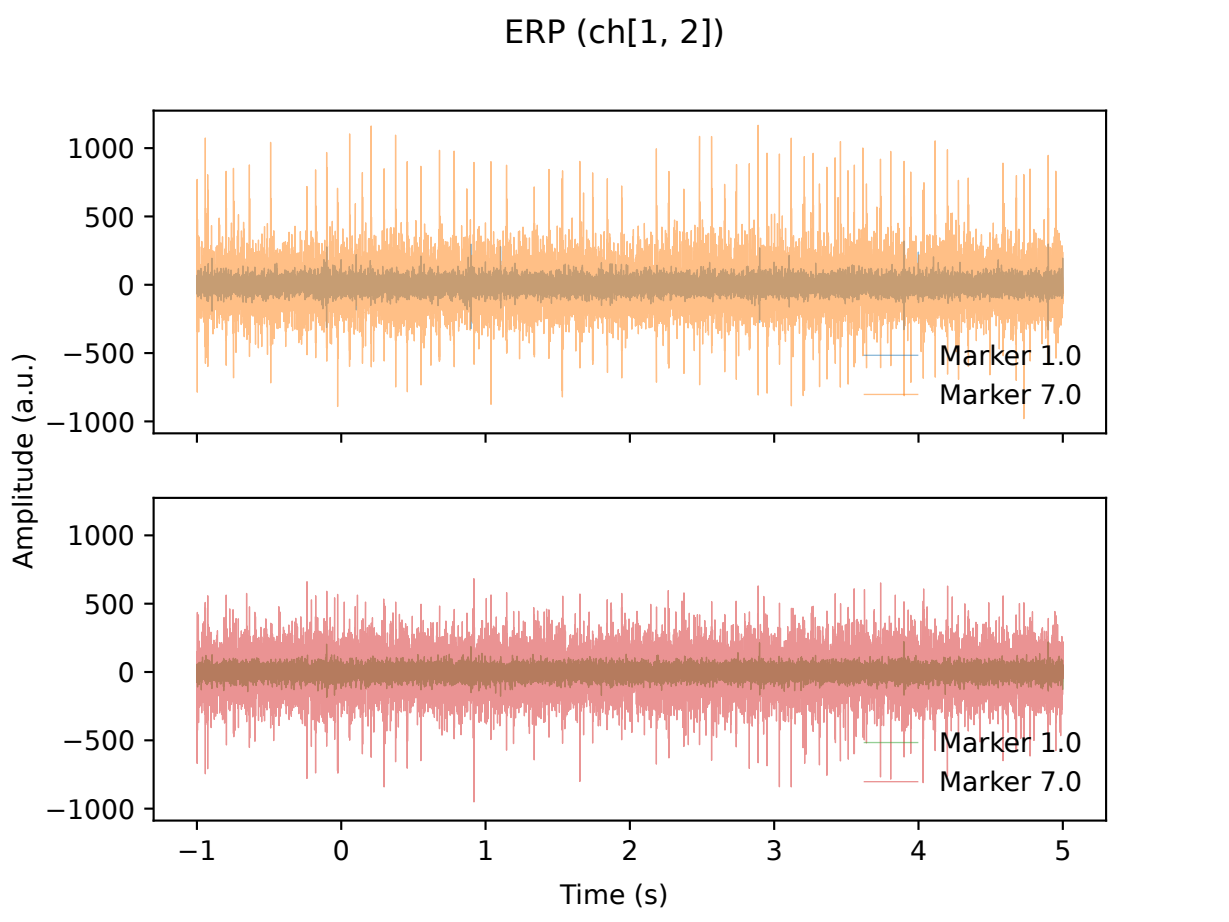

Autocorrelogram (ch1, Cluster threshold 700)
# of spikes
400
300
200
100
0
−4000
−2000
0
2000
4000
Time (ms)


Autocorrelogram (ch2, Cluster threshold 900)
# of spikes
Time (ms)
0
2
4
6
8
10
12
−4000
−2000
0
2000
4000


Autocorrelogram (ch2, Cluster threshold 700)
# of spikes
Time (ms)
50
40
30
20
10
0
−4000
−2000
0
2000
4000


1.0
0.8
0.6
0.4
0.2
0.0
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


Spectogram (ch[1, 2])
5000
4000
3000
2000
1000
0
Frequency (Hz)
5000
4000
3000
2000
1000
0
25
50
75
100
125
150
175
Time (s)


ERP (ch[1, 2])
Amplitude (a.u.)
1000
500
0
−500
−1000
Marker 1.0
Marker 7.0
1000
500
0
−500
−1000
Marker 1.0
Marker 7.0
−1
0
1
2
3
4
5
Time (s)