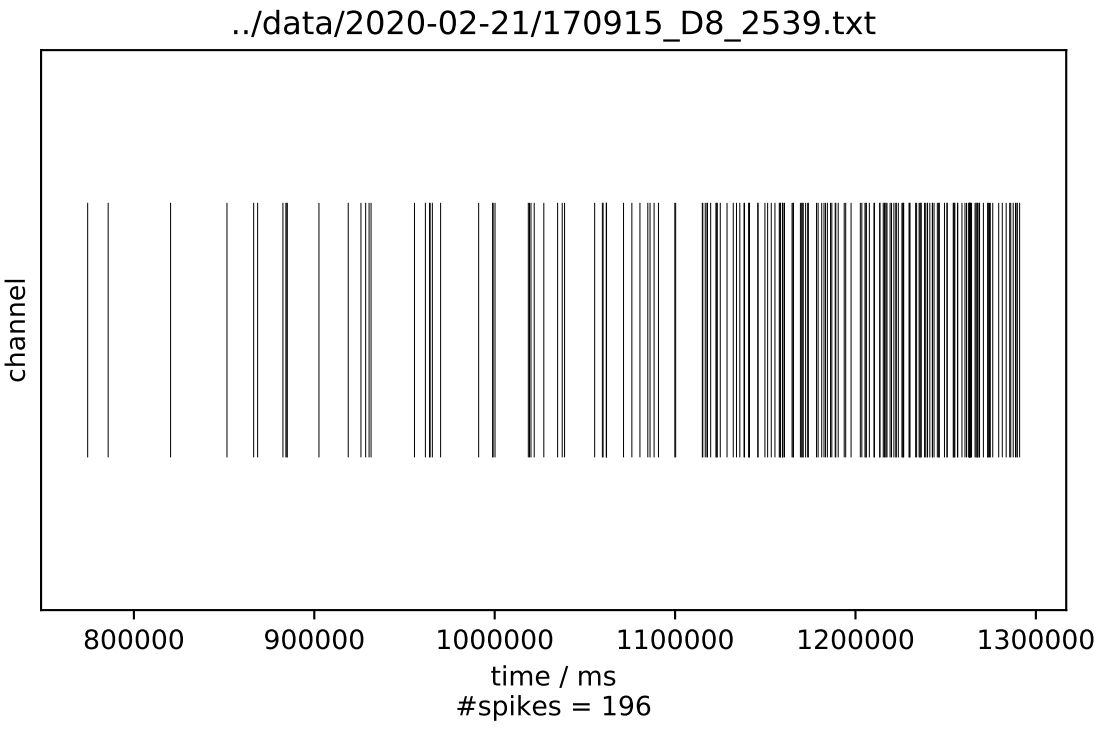
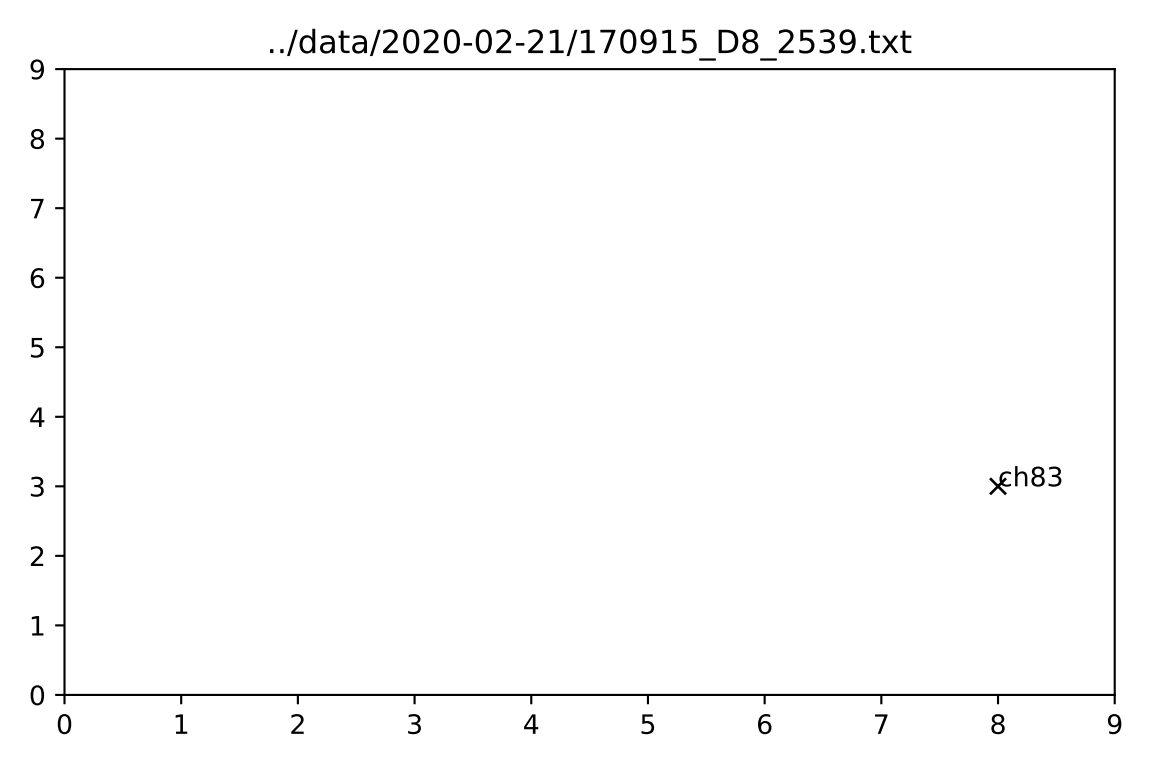
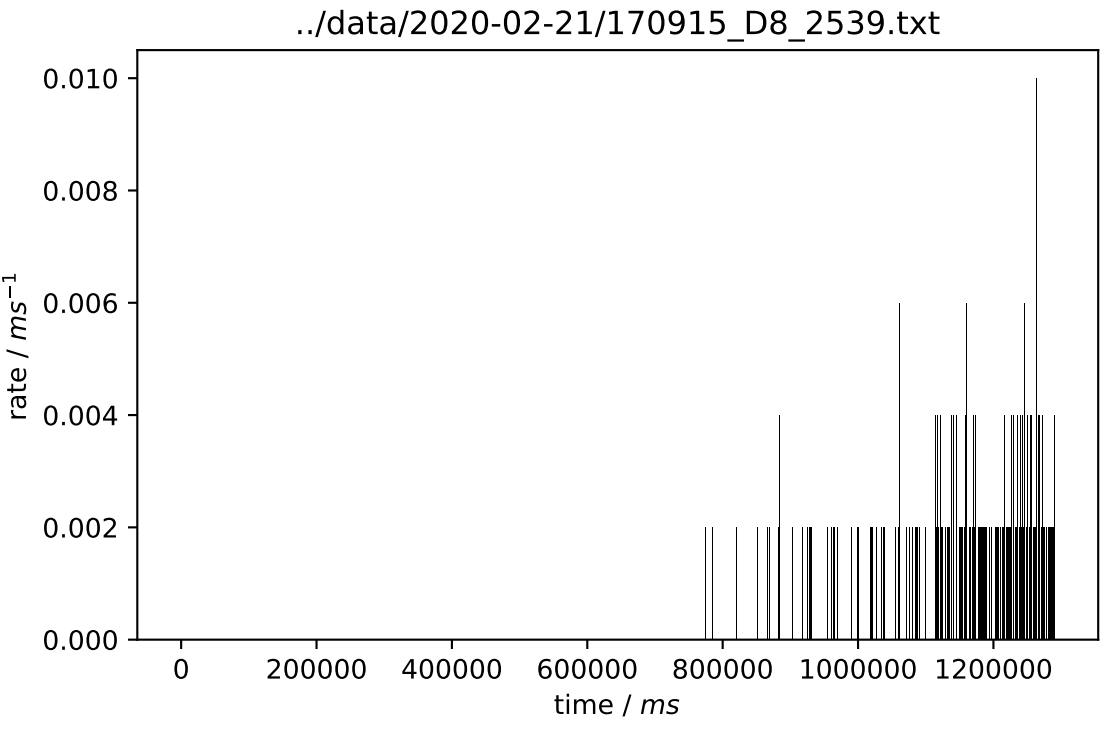
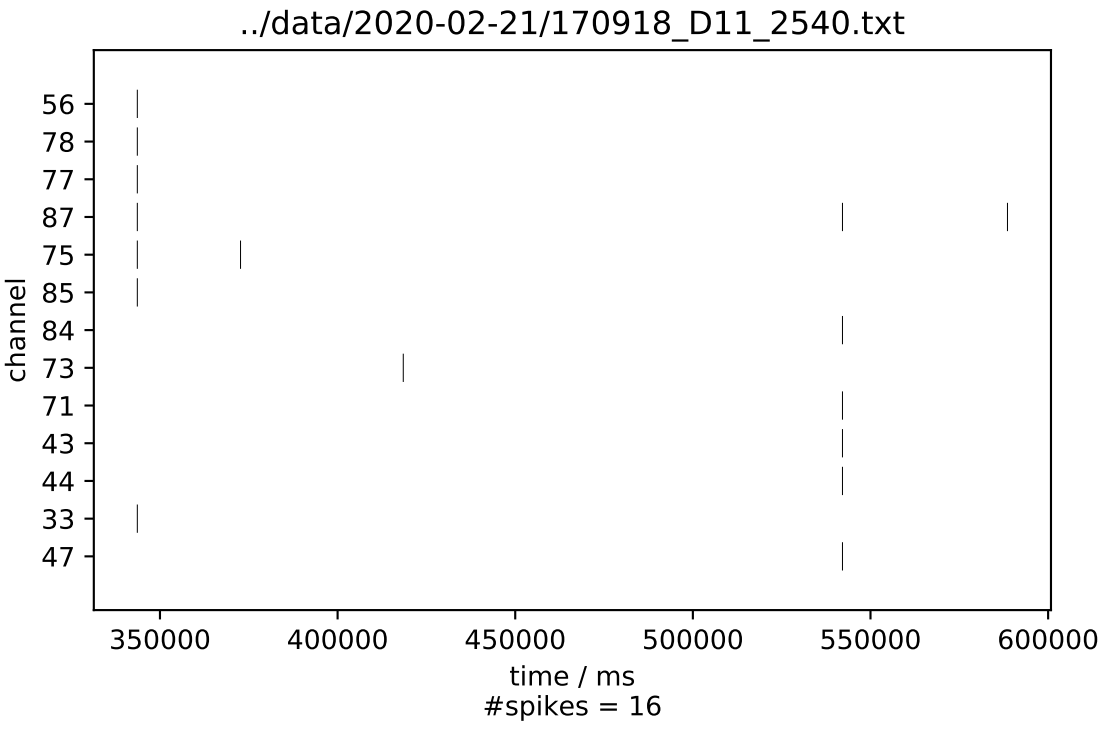
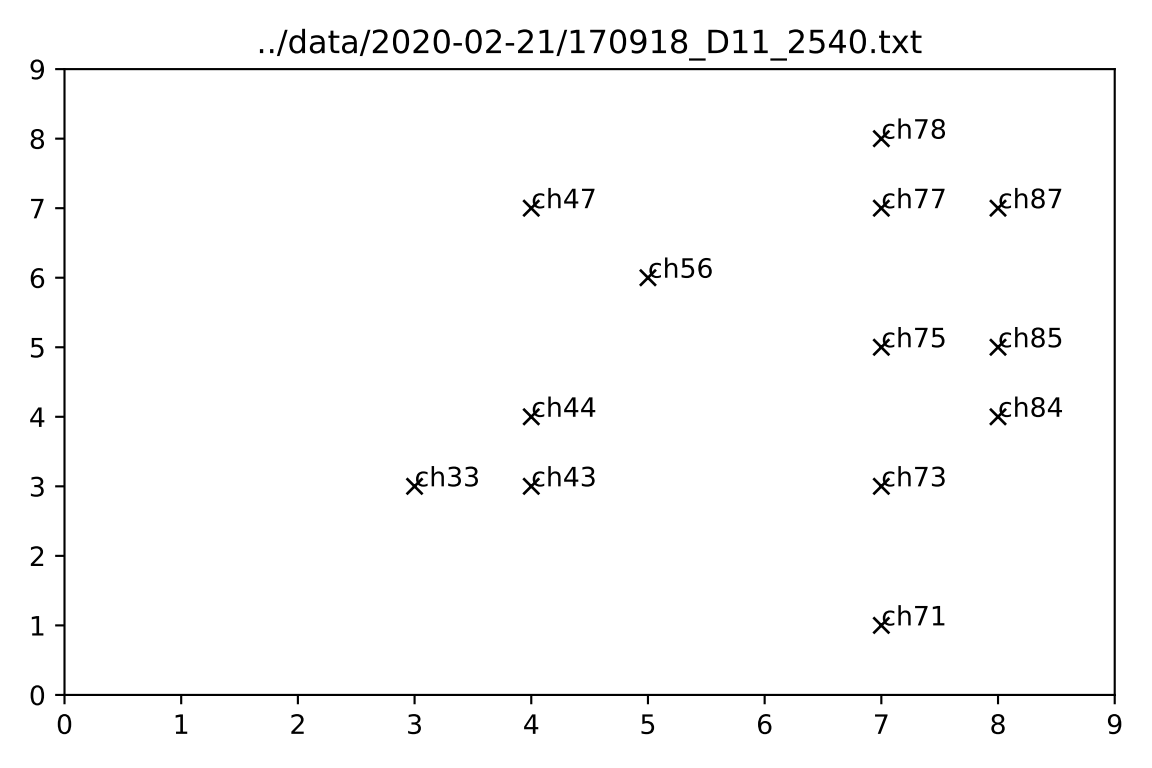

../data/2020-02-21/170915_D8_2539.txt
channel
800000
900000
1000000
1100000
1200000
1300000
time / ms
#spikes = 196

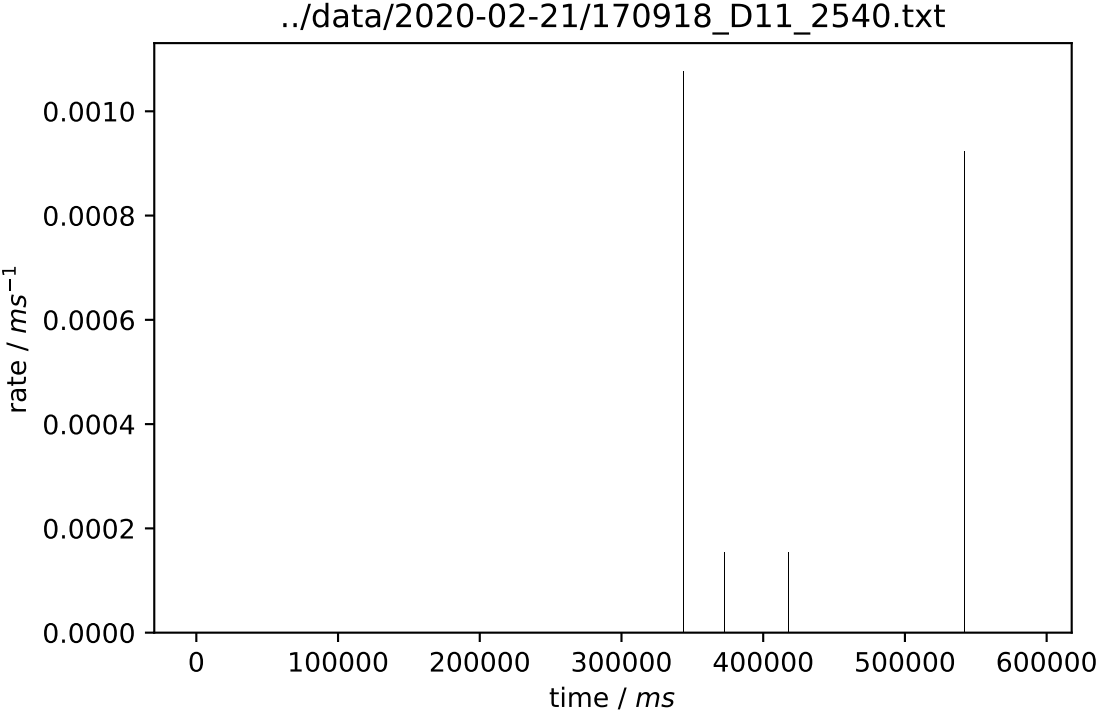

../data/2020-02-21/170915_D8_2539.txt
ch83
0
1
2
3
4
5
6
7
8
9


../data/2020-02-21/170915_D8_2539.txt
0.010
0.008
0.006
0.004
0.002
0.000
rate / ms^{-1}
0
200000
400000
600000
800000
1000000
1200000
time / ms

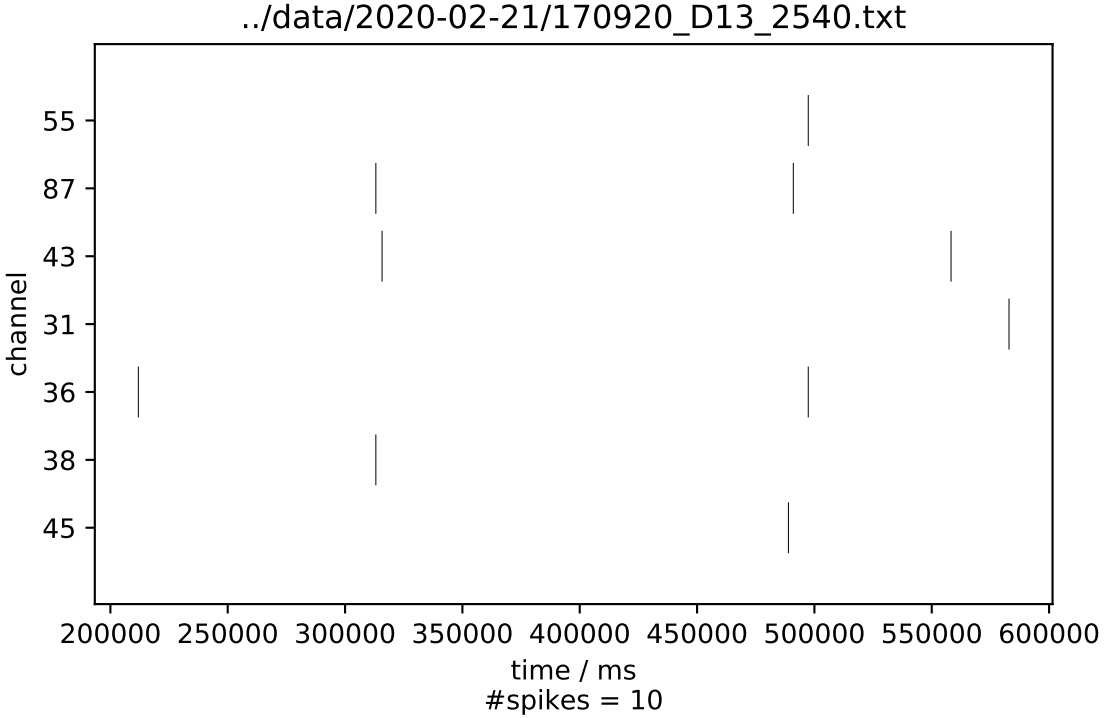
../data/2020-02-21/170918_D11_2539.txt

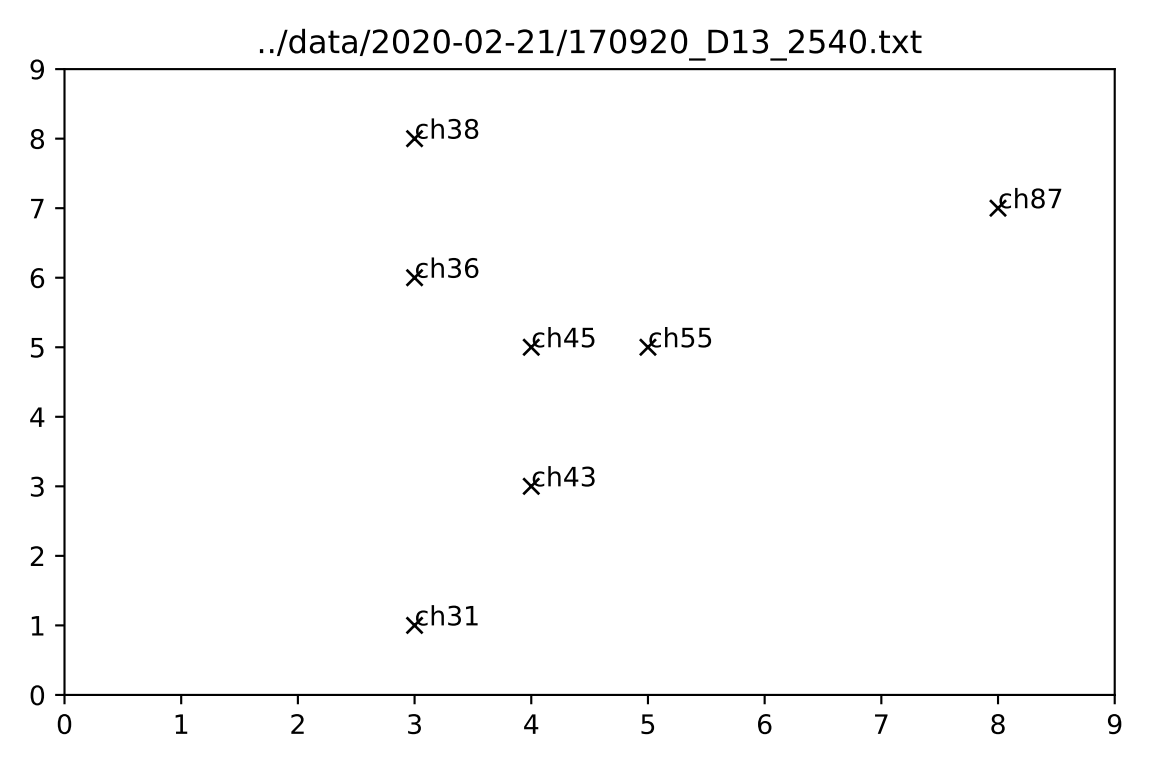

../data/2020-02-21/170918_D11_2540.txt
channel
56
78
77
87
75
85
84
73
71
43
44
33
47
350000
400000
450000
500000
550000
600000
time / ms
#spikes = 16

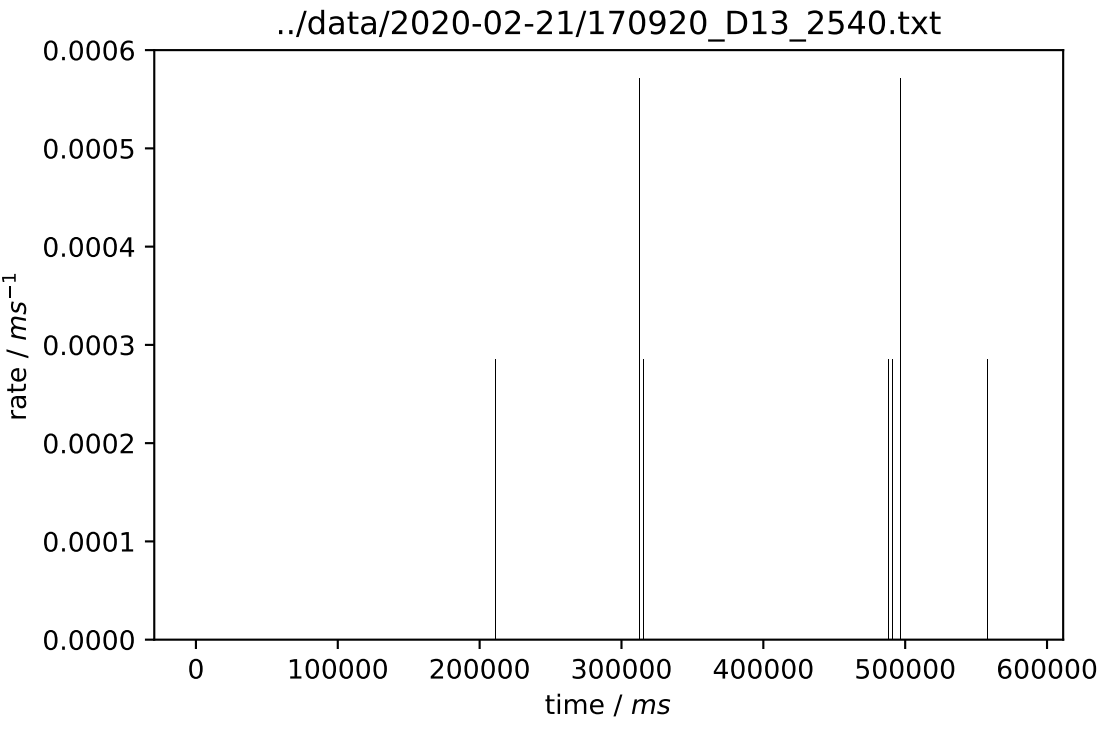

../data/2020-02-21/170918_D11_2540.txt
ch78
ch47
ch77
ch87
ch56
ch75
ch85
ch44
ch84
ch33
ch43
ch73
ch71
0
1
2
3
4
5
6
7
8
9


../data/2020-02-21/170918_D11_2540.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

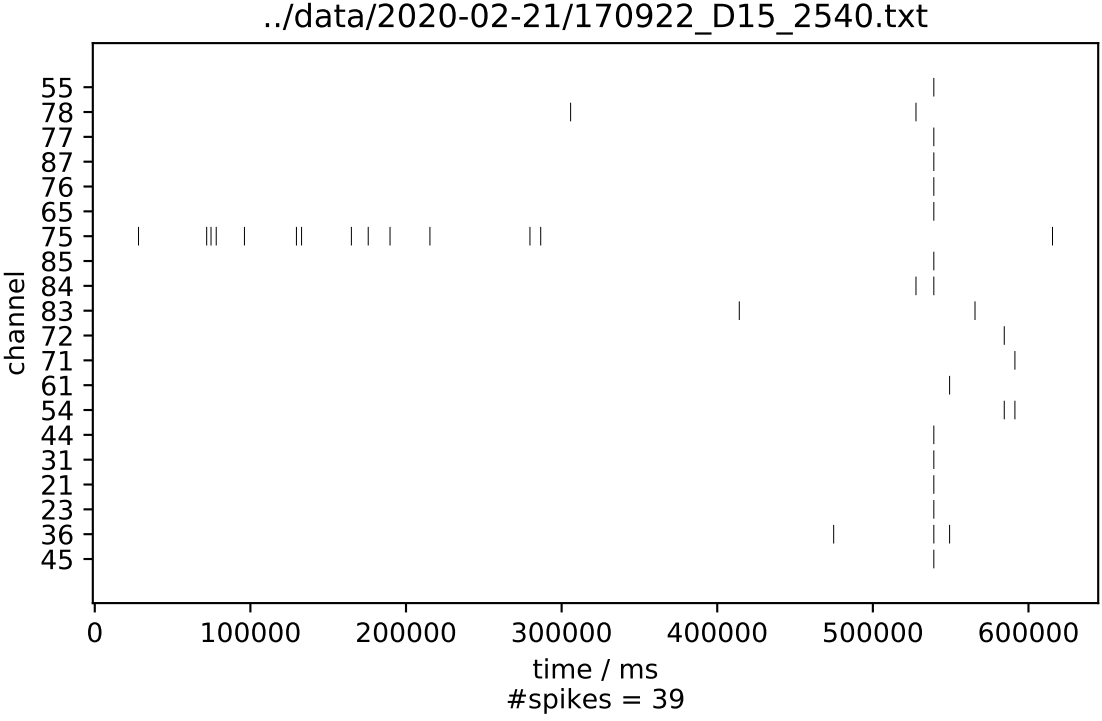
../data/2020-02-21/170920_D13_2539.txt

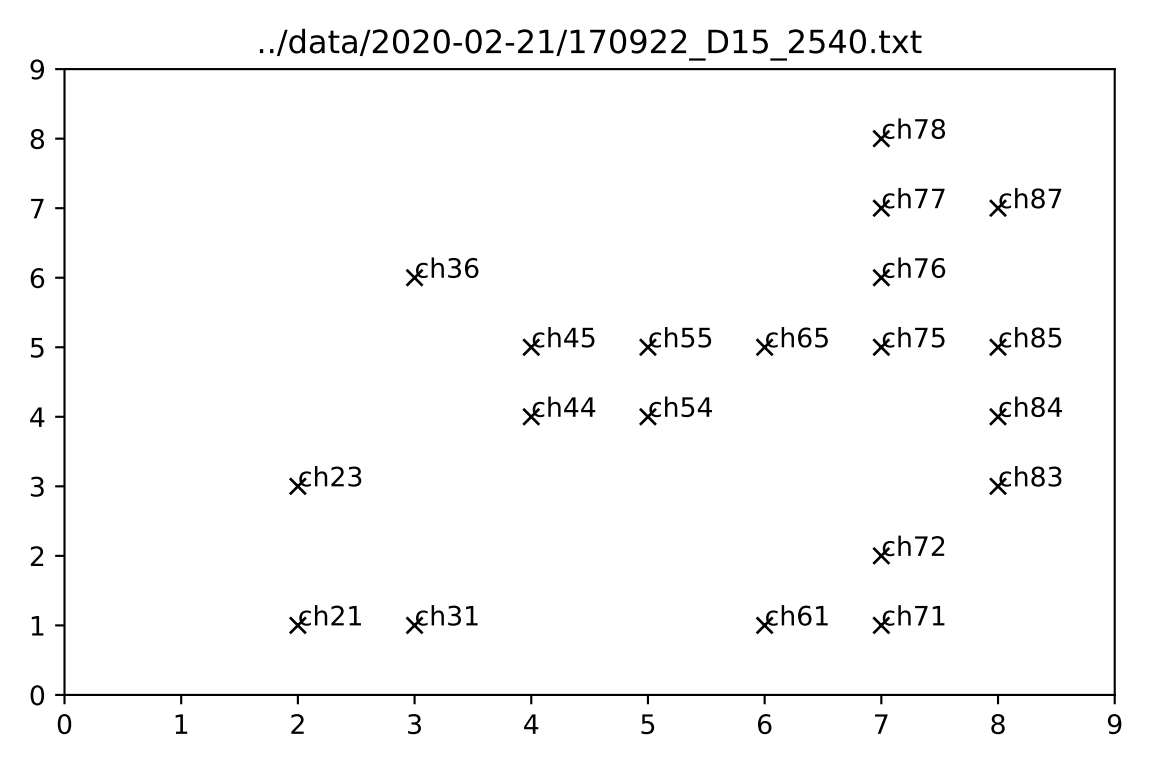

../data/2020-02-21/170920_D13_2540.txt
channel
55
87
43
31
36
38
45
200000
250000
300000
350000
400000
450000
500000
550000
600000
time / ms
#spikes = 10

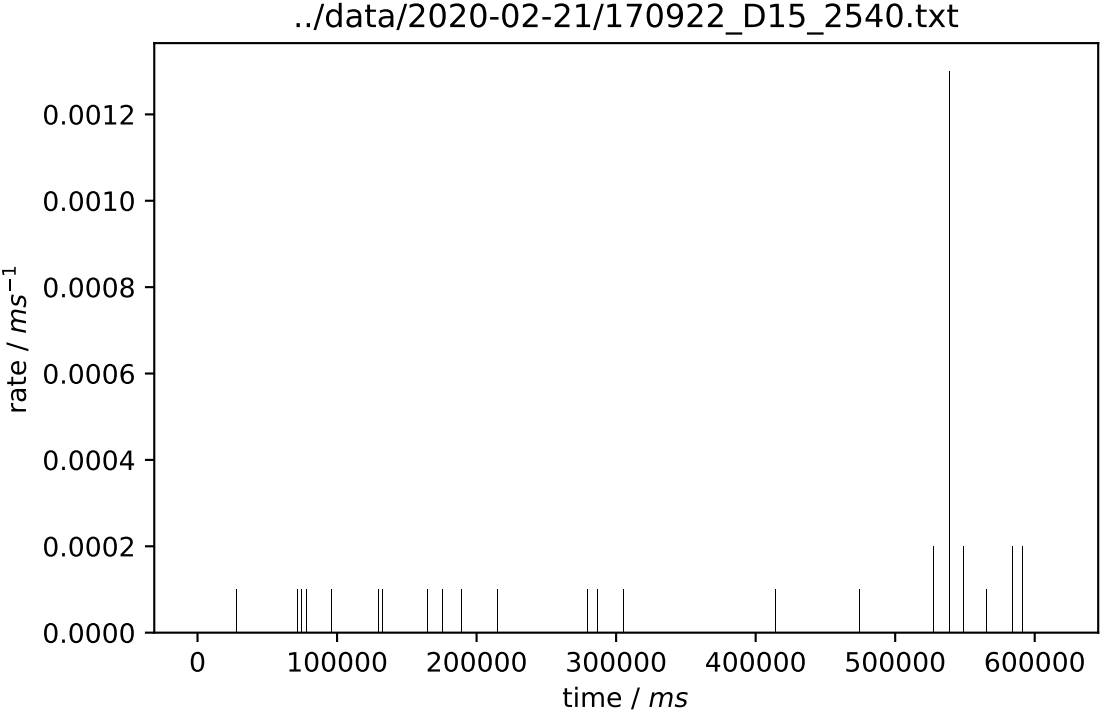

../data/2020-02-21/170920_D13_2540.txt
ch38
ch87
ch36
ch45
ch55
ch43
ch31
0
1
2
3
4
5
6
7
8
9

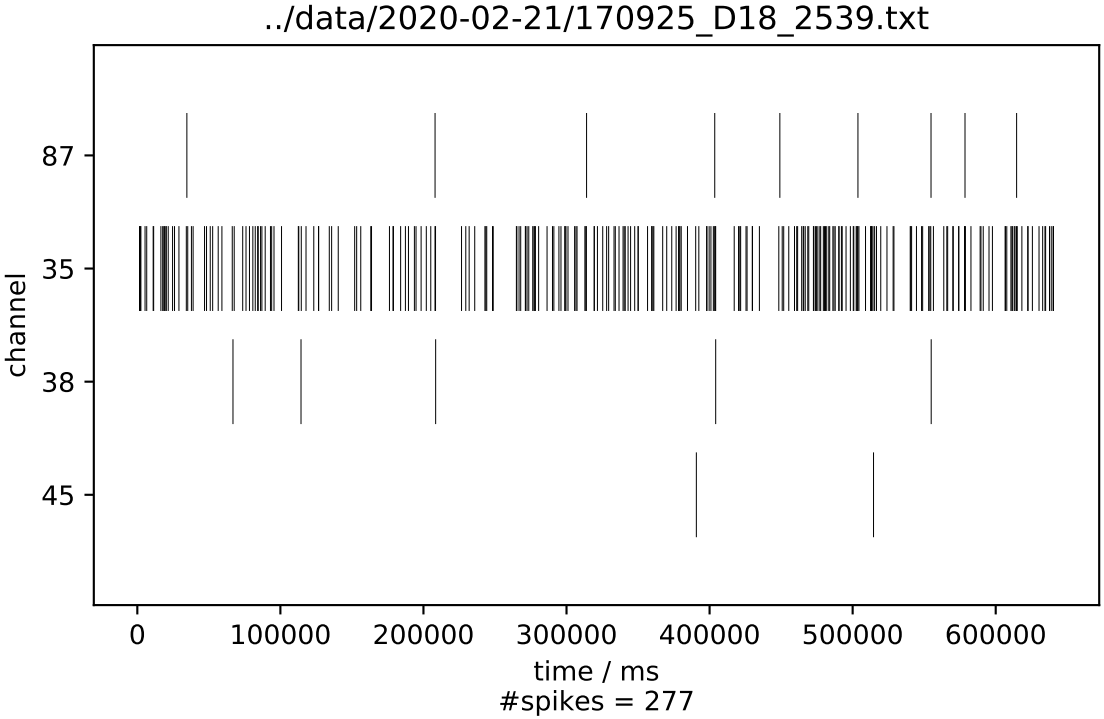

../data/2020-02-21/170920_D13_2540.txt
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

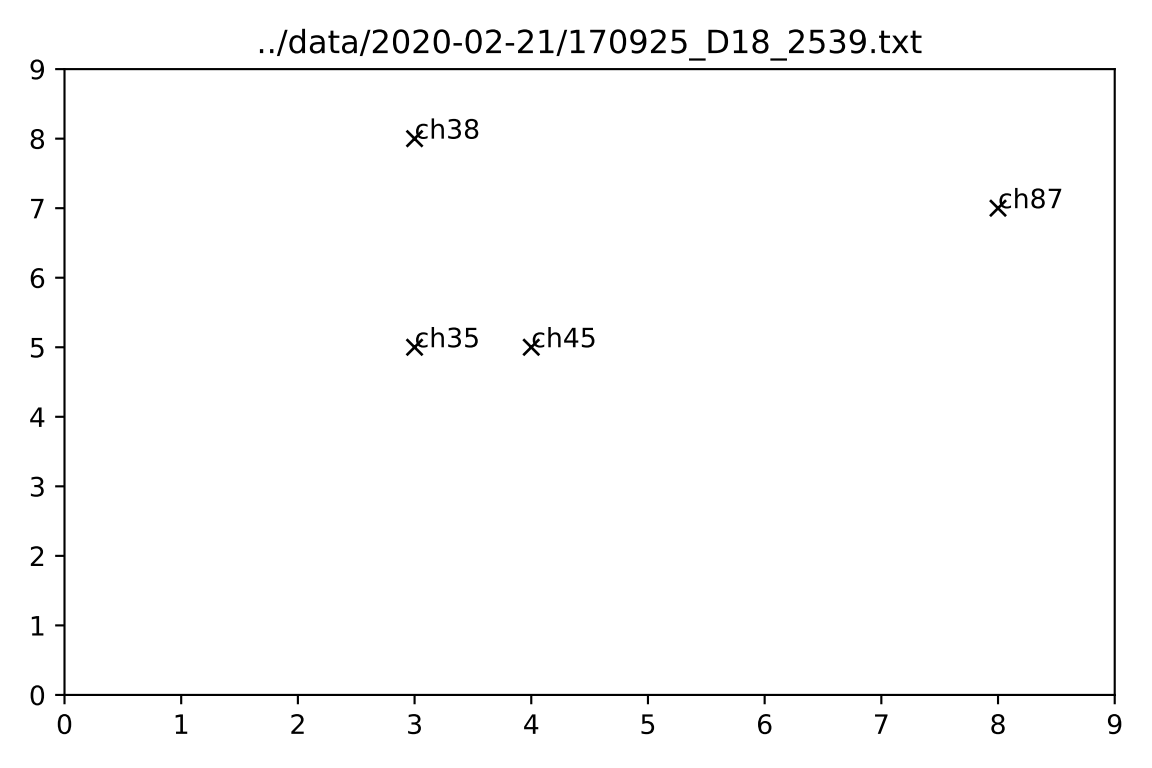
../data/2020-02-21/170922_D15_2539.txt

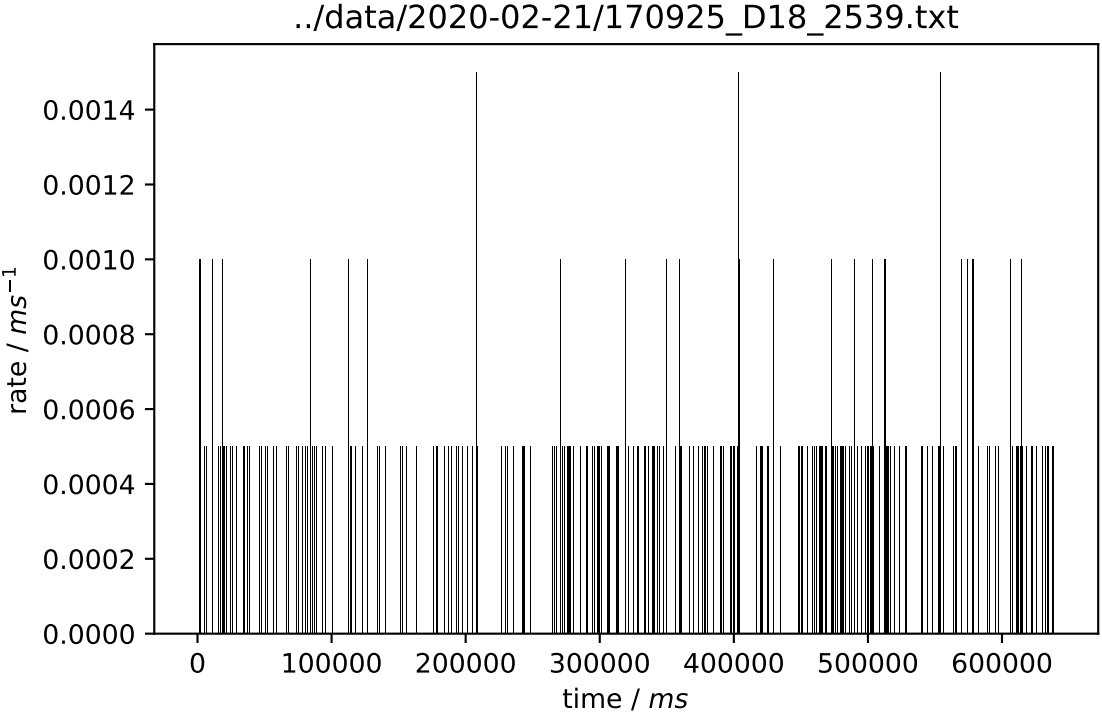

../data/2020-02-21/170922_D15_2540.txt
channel
55
78
77
87
76
65
75
85
84
83
72
71
61
54
44
31
21
23
36
45
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 39

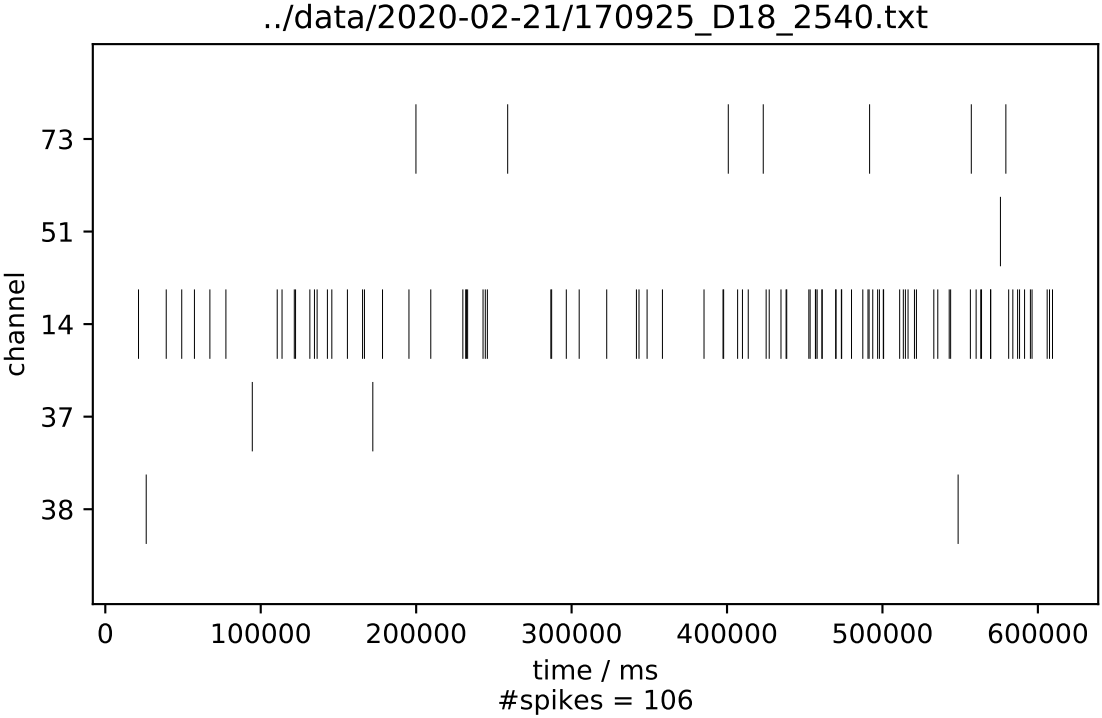

../data/2020-02-21/170922_D15_2540.txt
ch78
ch77
ch87
ch36
ch76
ch45
ch55
ch65
ch75
ch85
ch44
ch54
ch84
ch23
ch83
ch72
ch21
ch31
ch61
ch71
0
1
2
3
4
5
6
7
8
9

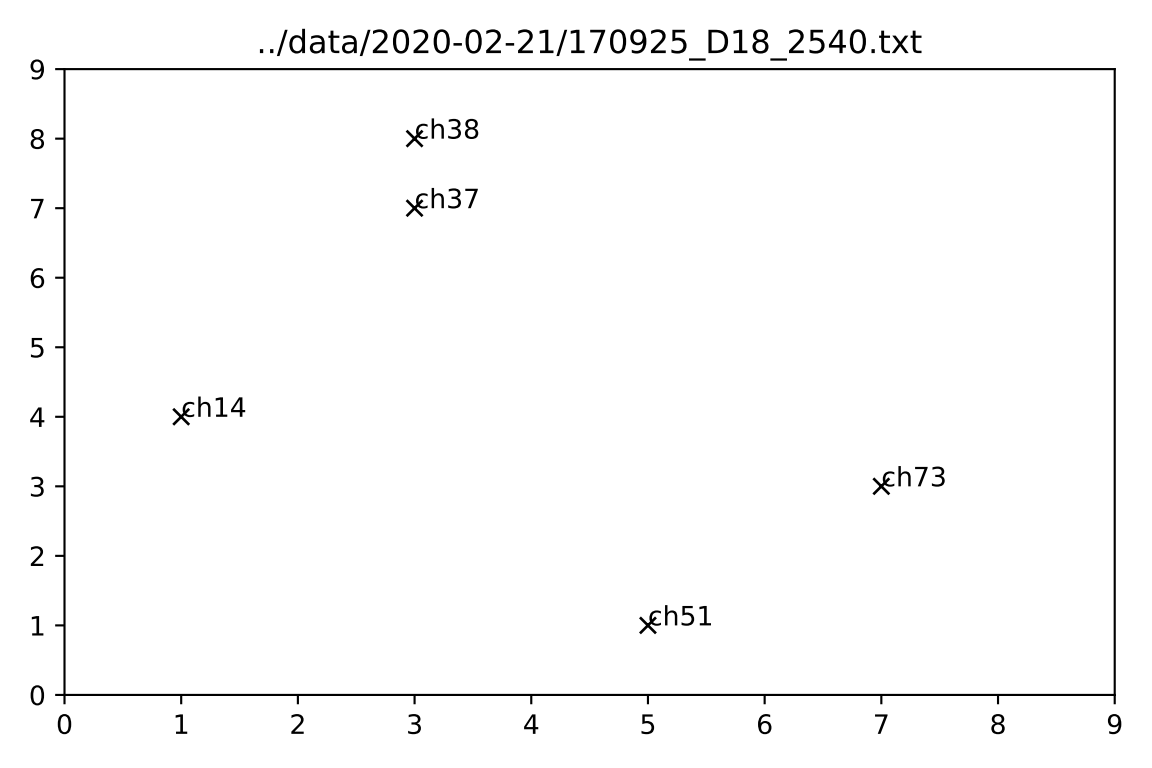

../data/2020-02-21/170922_D15_2540.txt
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

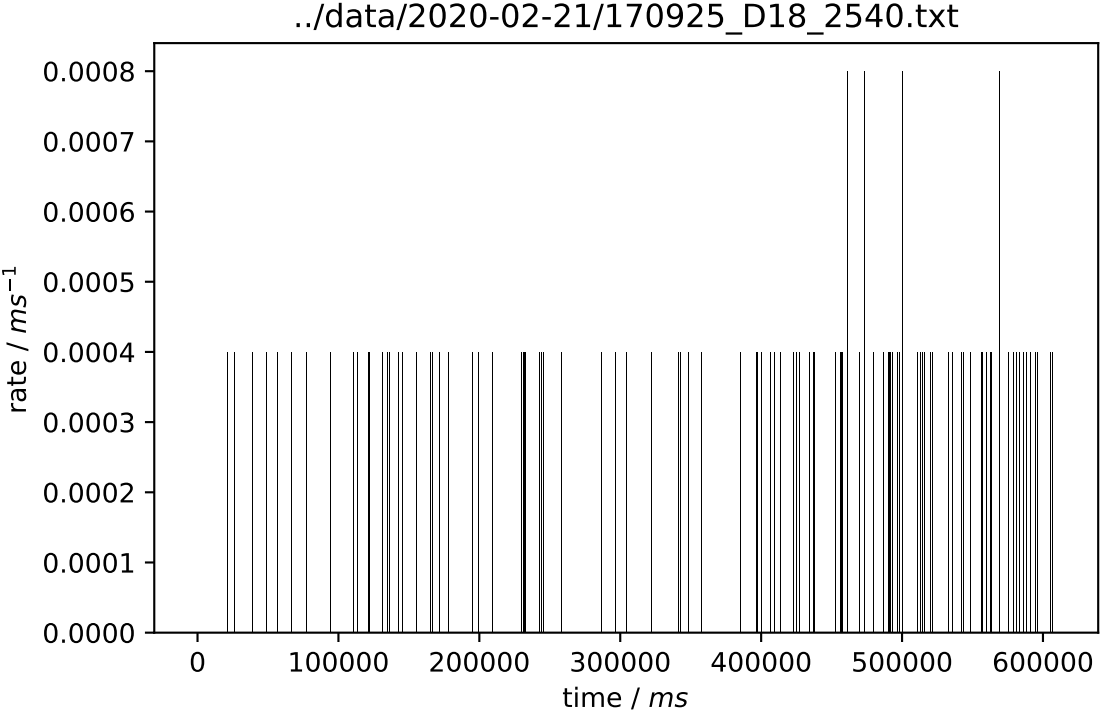

../data/2020-02-21/170925_D18_2539.txt
channel
87
35
38
45
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 277

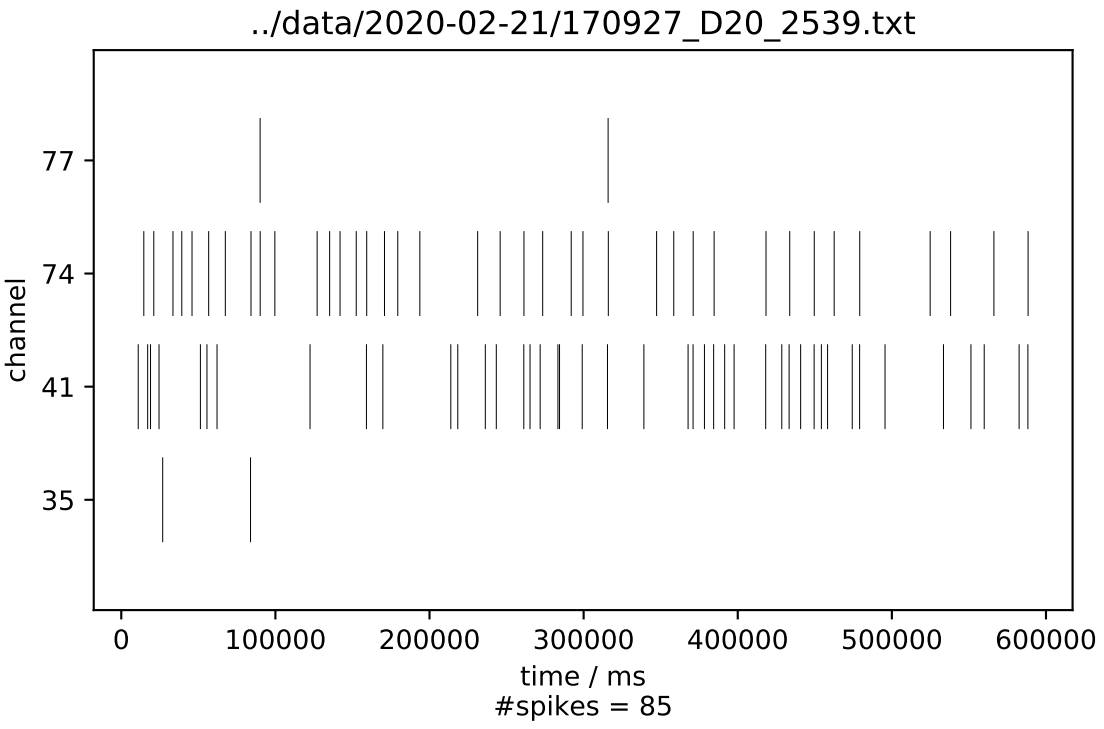

../data/2020-02-21/170925_D18_2539.txt
ch38
ch87
ch35
ch45
0
1
2
3
4
5
6
7
8
9

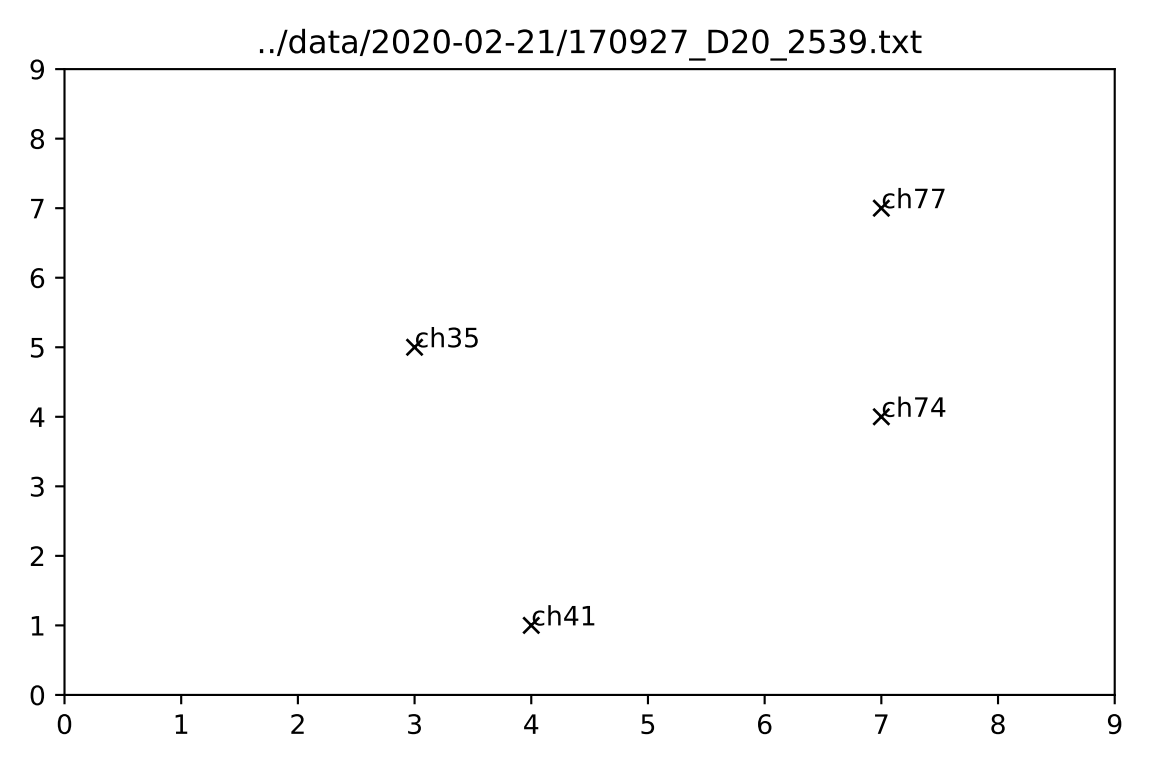

../data/2020-02-21/170925_D18_2539.txt
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

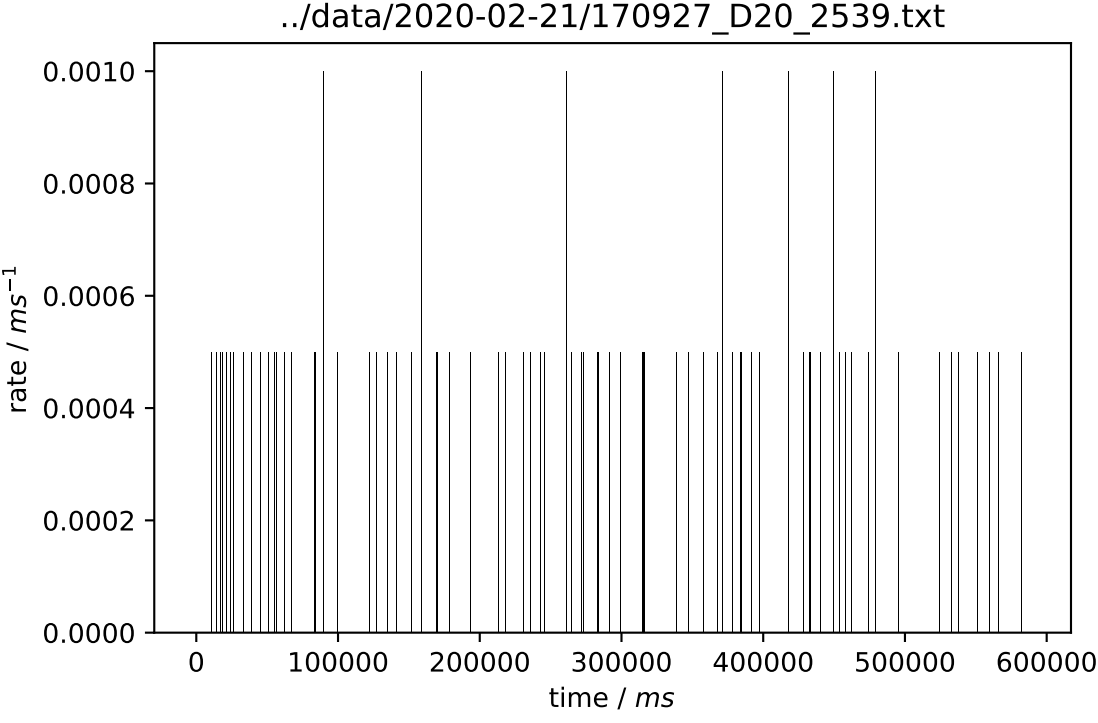

../data/2020-02-21/170925_D18_2540.txt
channel
73
51
14
37
38
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 106

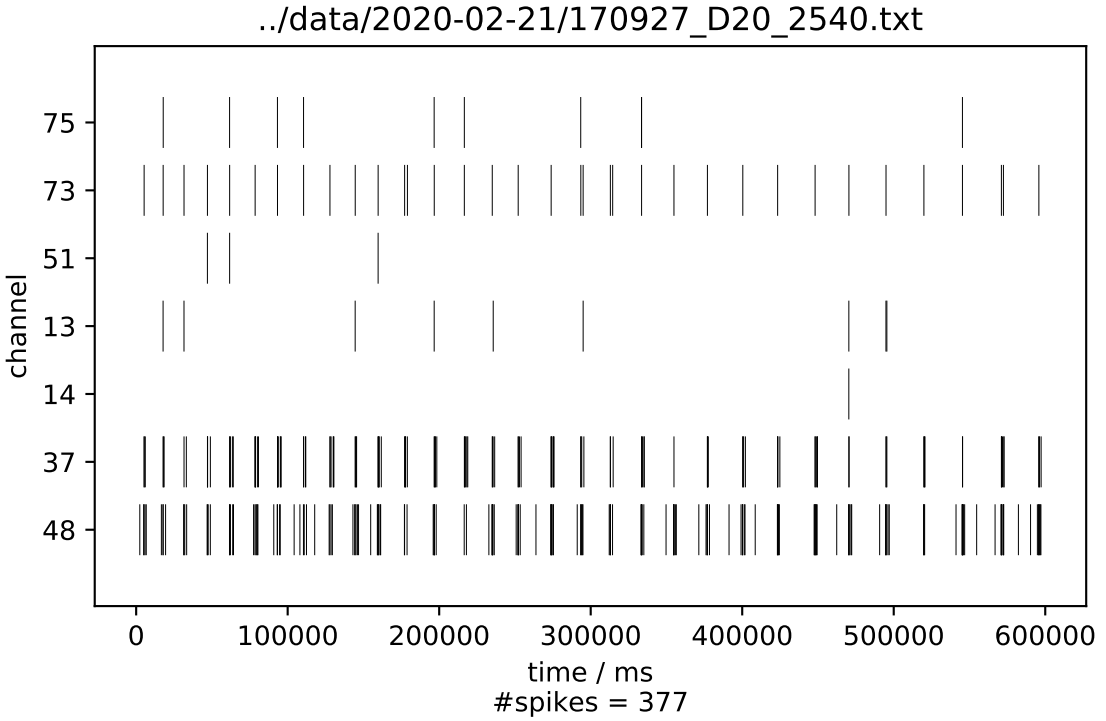

../data/2020-02-21/170925_D18_2540.txt
ch38
ch37
ch14
ch73
ch51
0
1
2
3
4
5
6
7
8
9

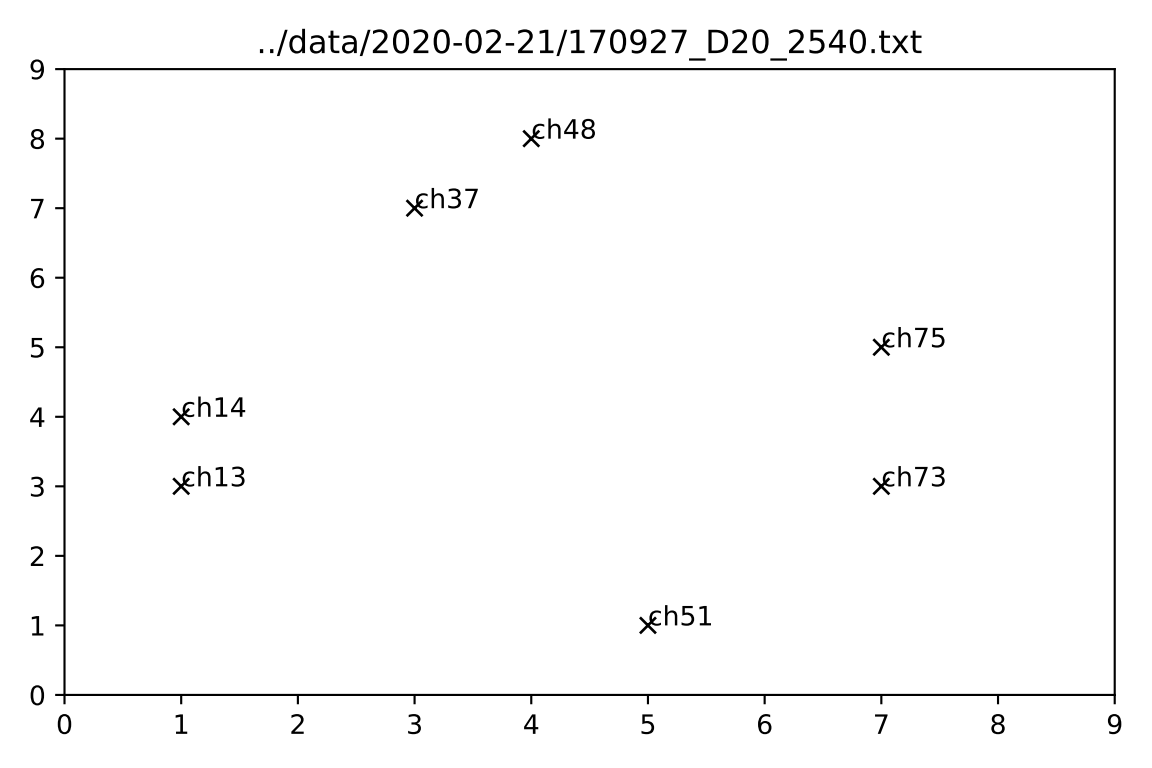

../data/2020-02-21/170925_D18_2540.txt
0.0008
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

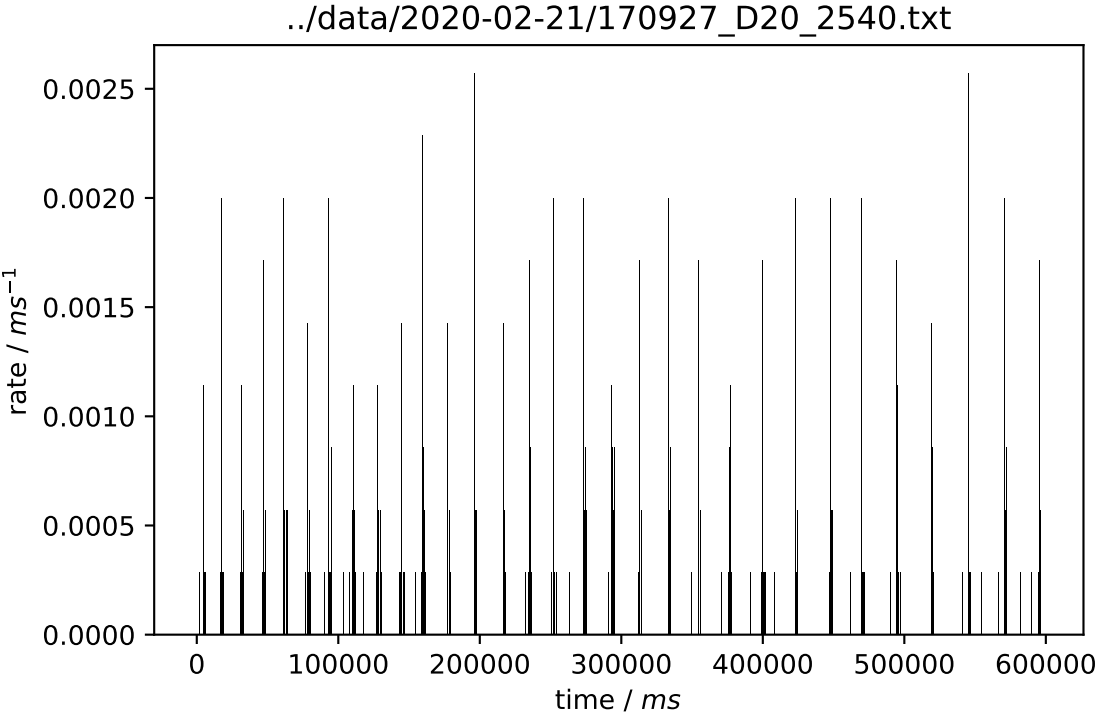

../data/2020-02-21/170927_D20_2539.txt
channel
77
74
41
35
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 85

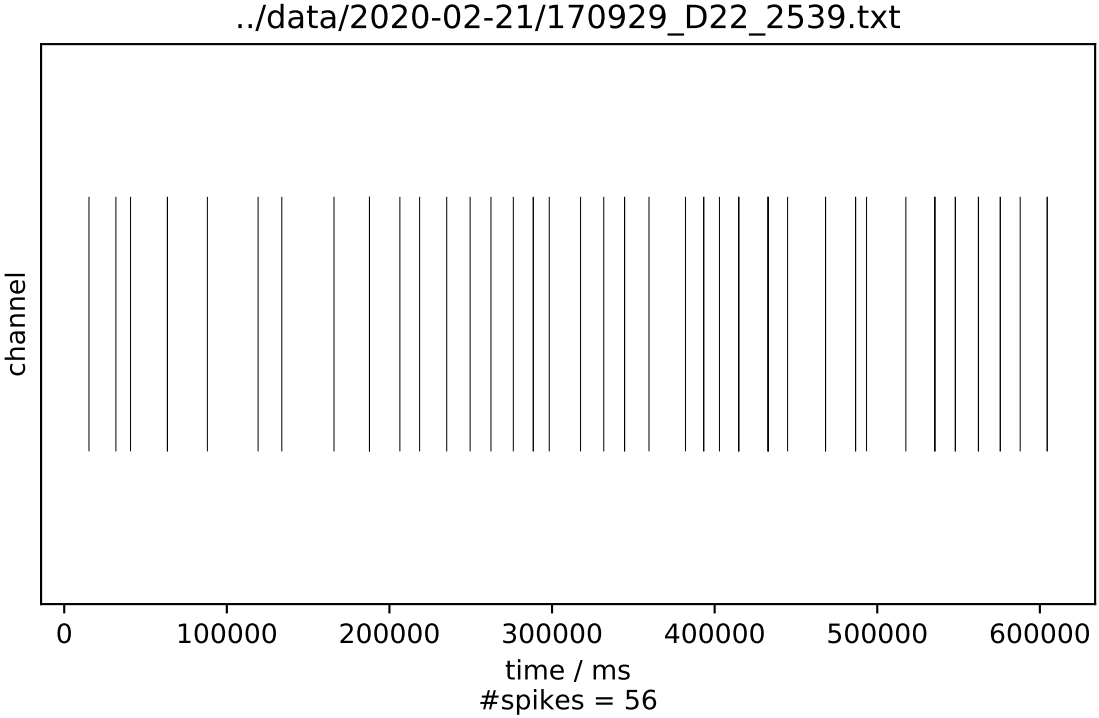

../data/2020-02-21/170927_D20_2539.txt
ch77
ch35
ch74
ch41
0
1
2
3
4
5
6
7
8
9

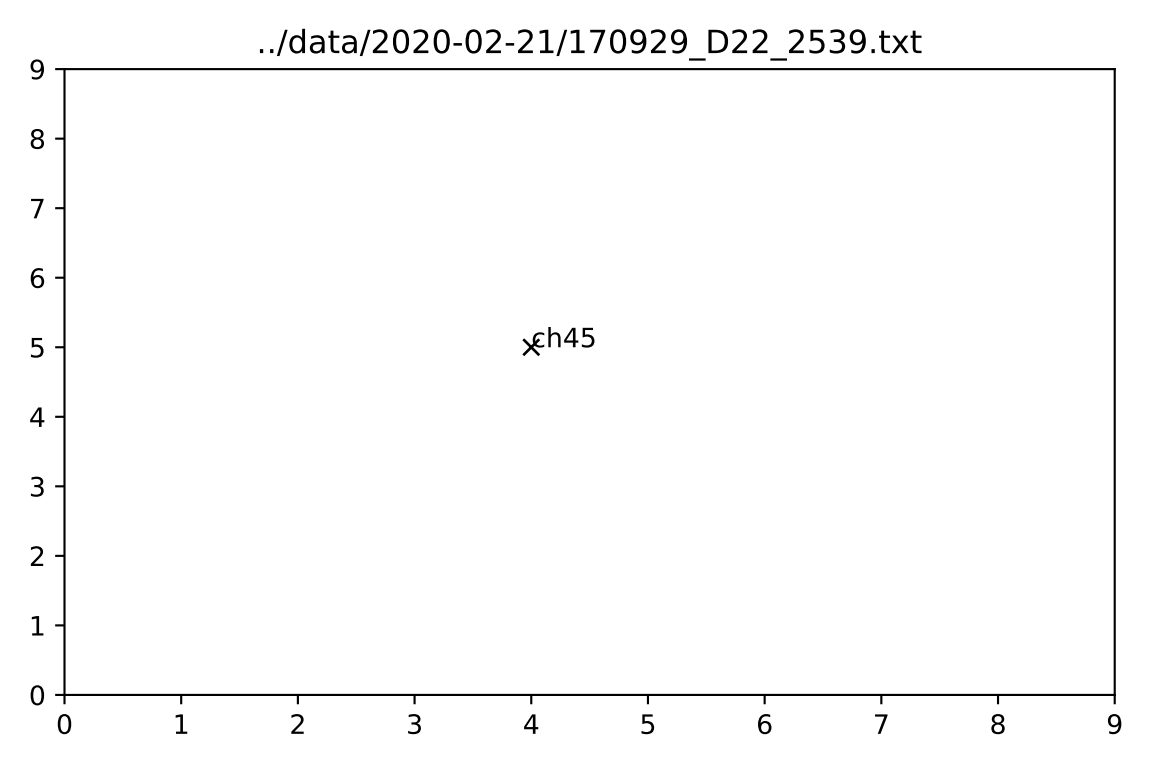

../data/2020-02-21/170927_D20_2539.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

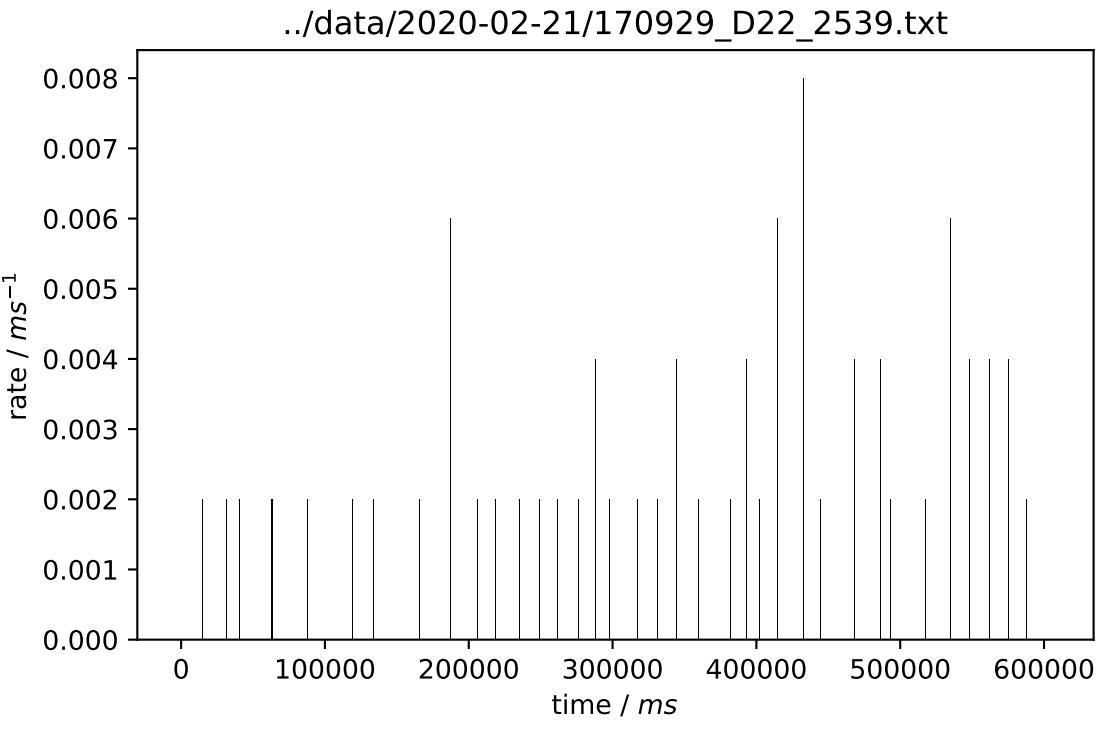

../data/2020-02-21/170927_D20_2540.txt
channel
75
73
51
13
14
37
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 377

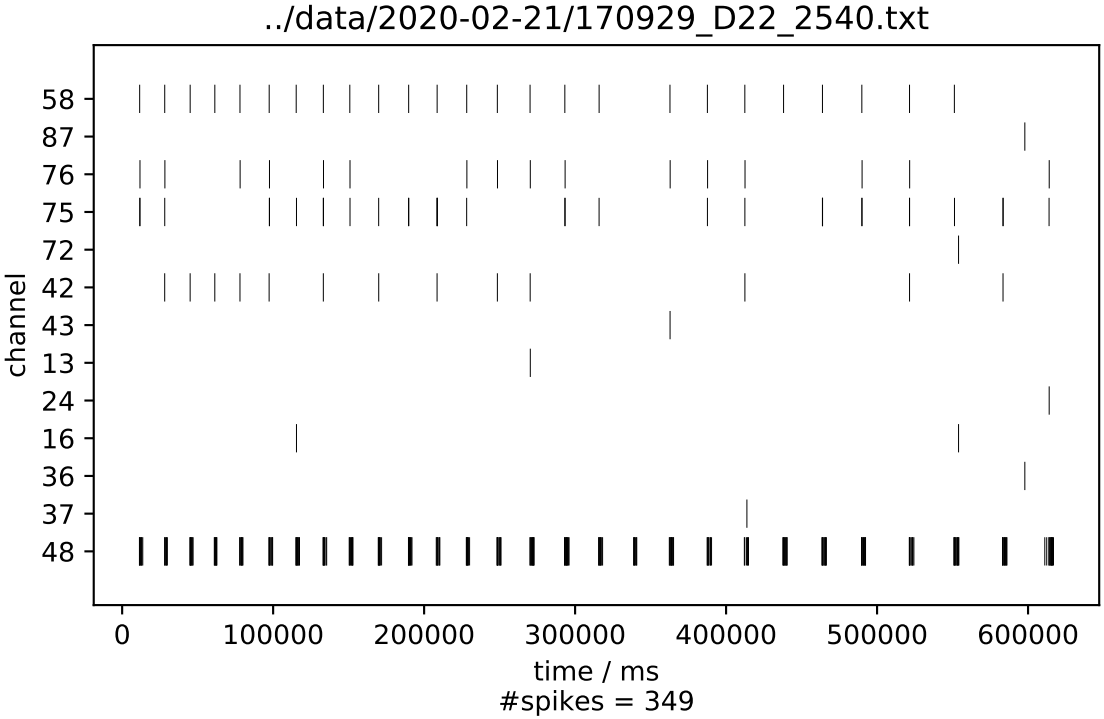

../data/2020-02-21/170927_D20_2540.txt
ch48
ch37
ch75
ch14
ch13
ch73
ch51
0
1
2
3
4
5
6
7
8
9

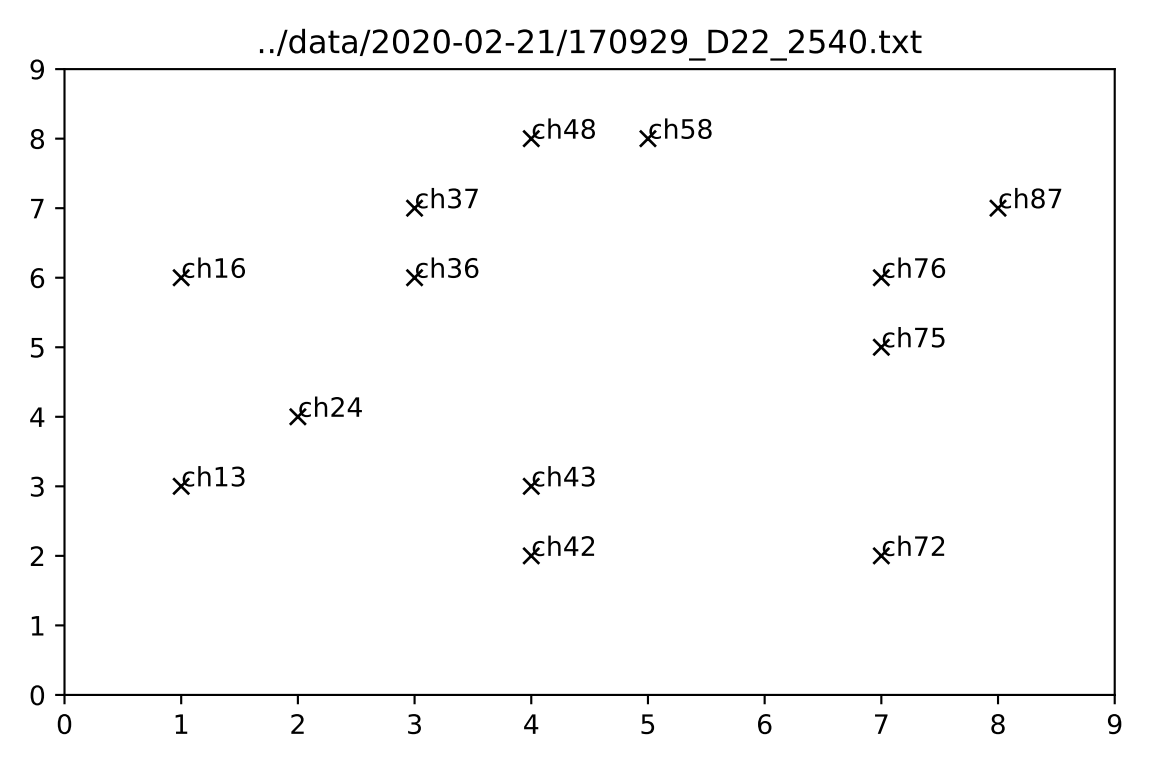

../data/2020-02-21/170927_D20_2540.txt
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

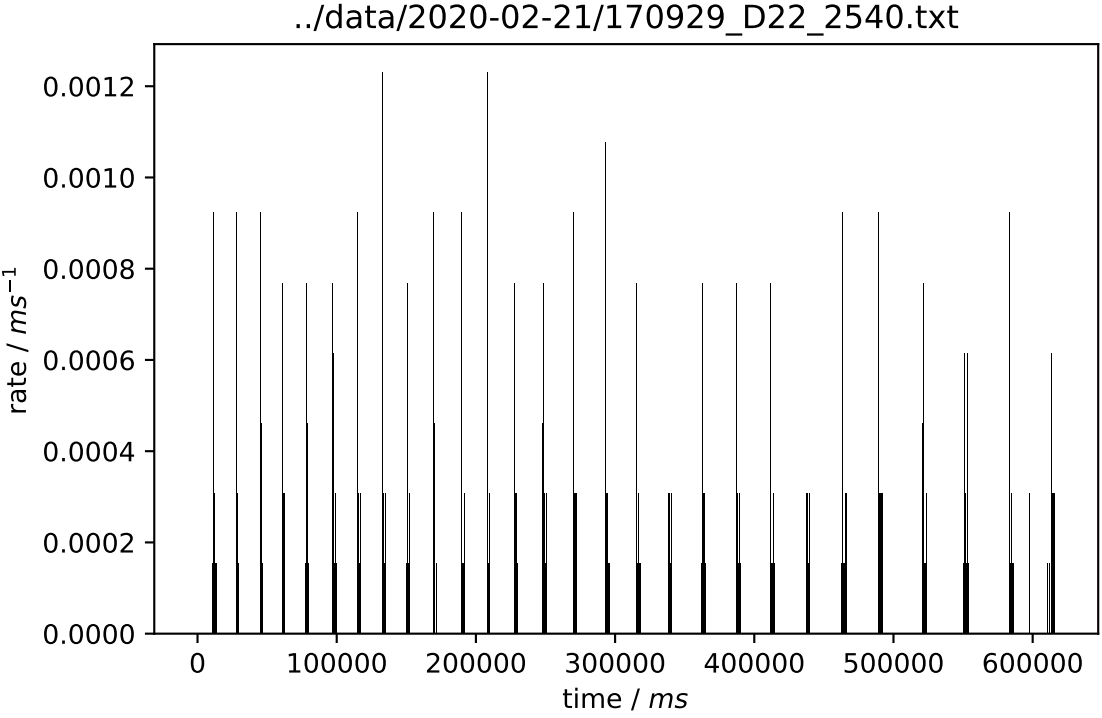

../data/2020-02-21/170929_D22_2539.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 56

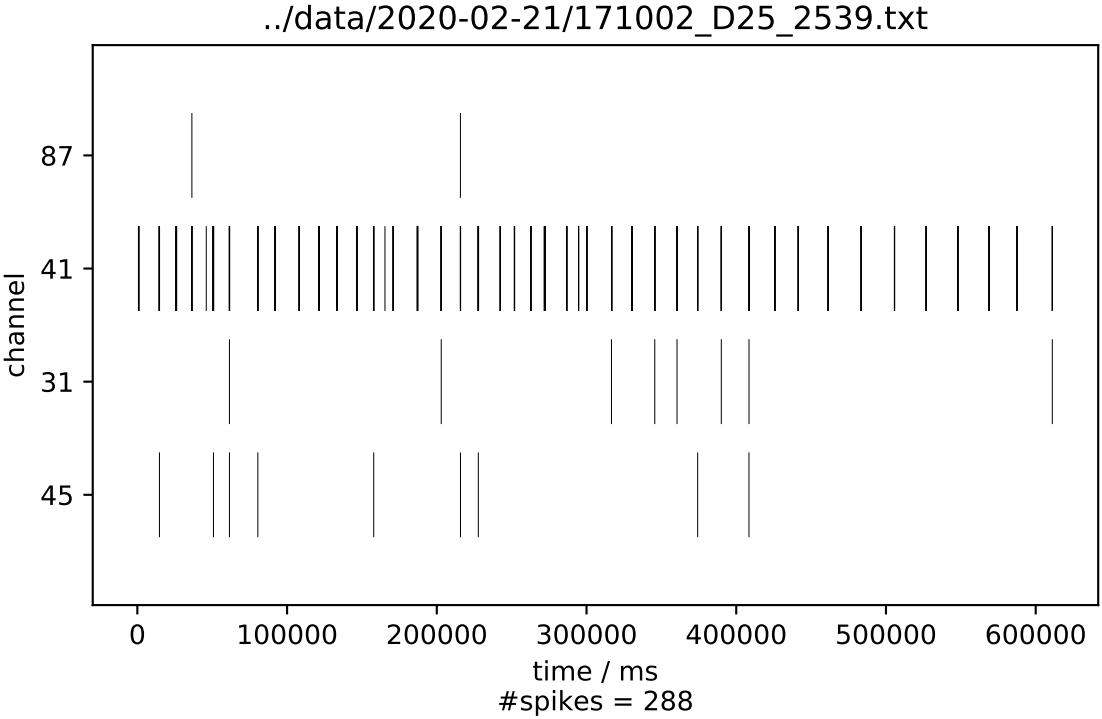

../data/2020-02-21/170929_D22_2539.txt
ch45
0
1
2
3
4
5
6
7
8
9

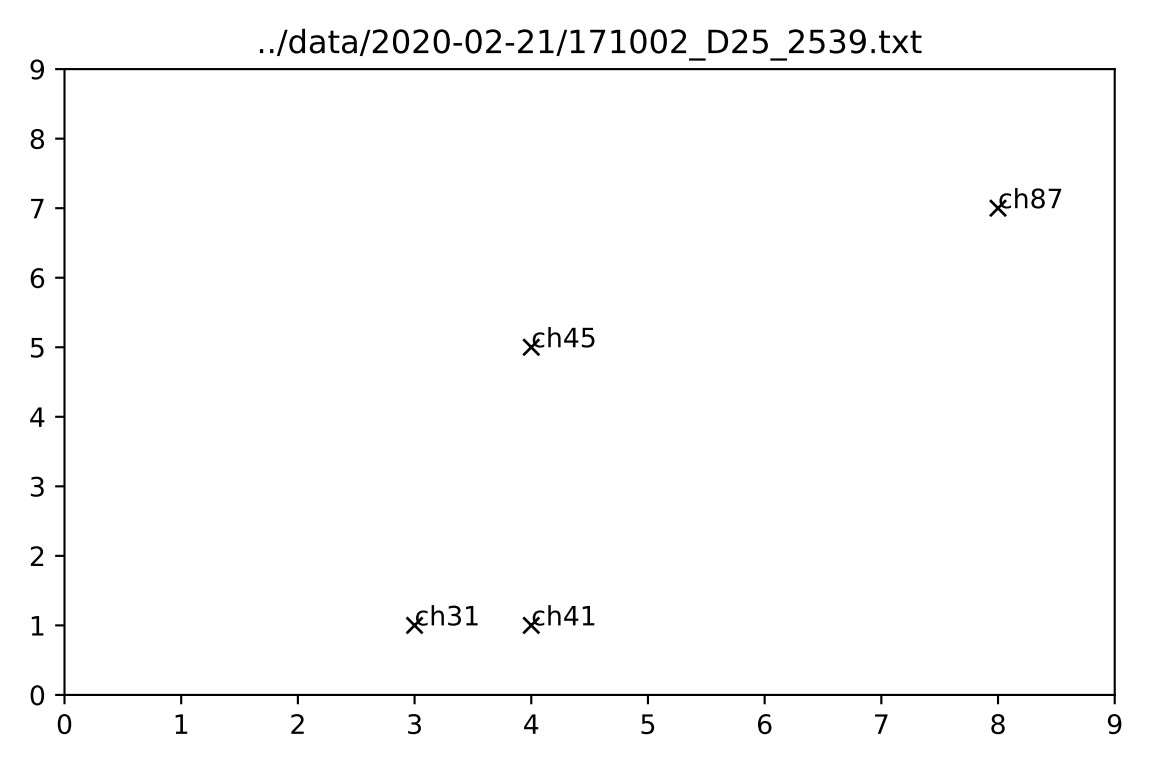

../data/2020-02-21/170929_D22_2539.txt
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

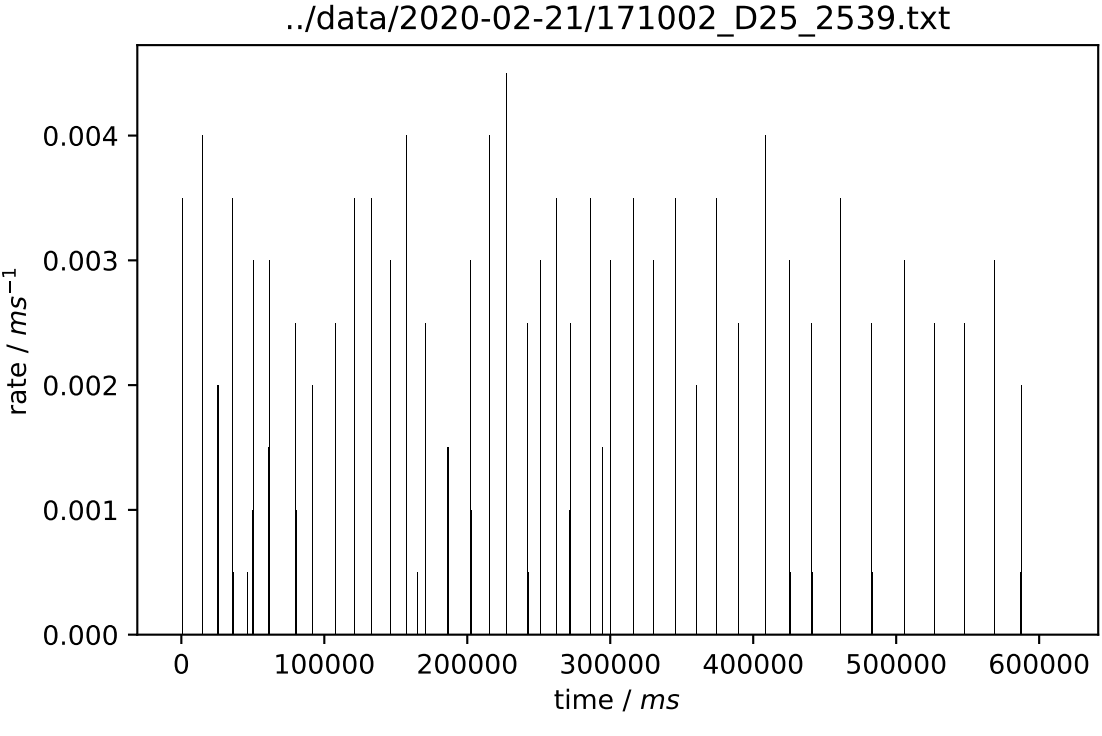

../data/2020-02-21/170929_D22_2540.txt
channel
58
87
76
75
72
42
43
13
24
16
36
37
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 349

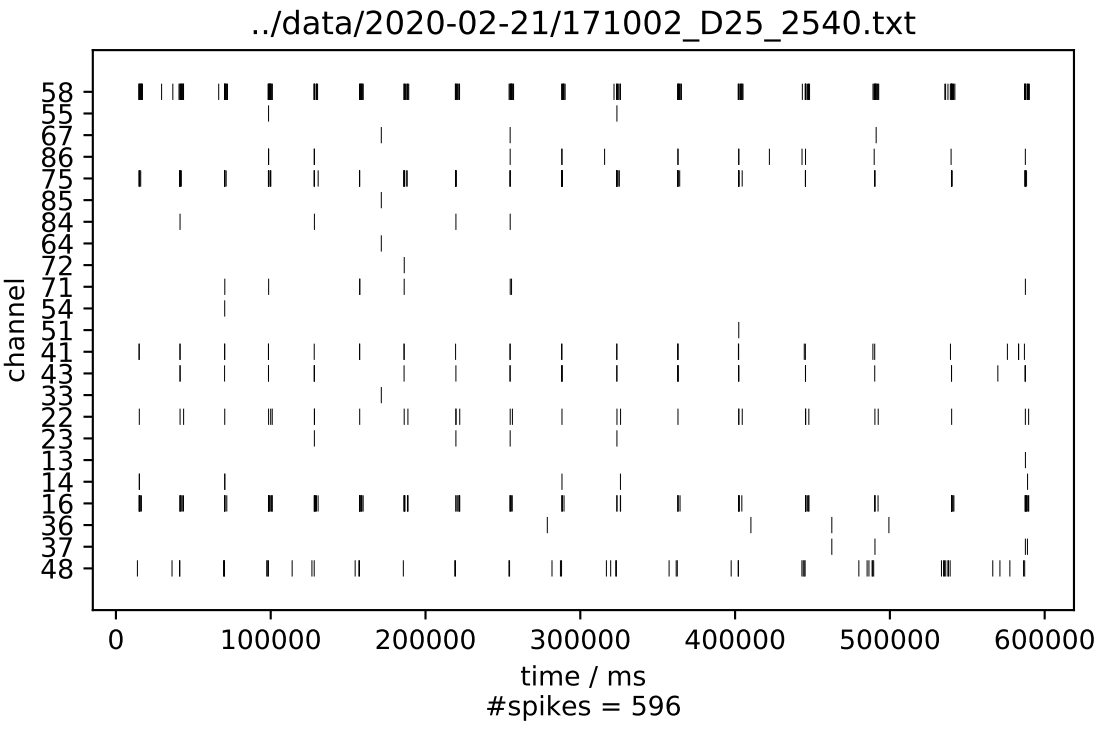

../data/2020-02-21/170929_D22_2540.txt
ch48
ch58
ch37
ch87
ch16
ch36
ch76
ch75
ch24
ch13
ch43
ch42
ch72
0
1
2
3
4
5
6
7
8
9

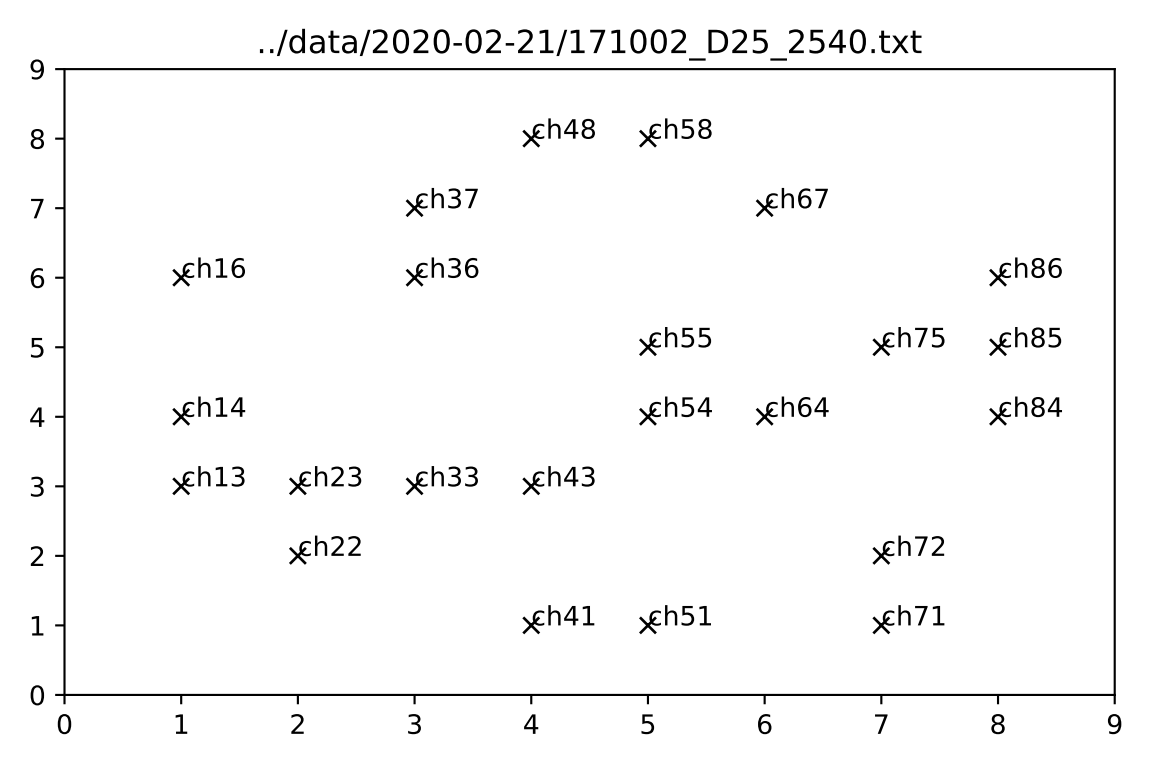

../data/2020-02-21/170929_D22_2540.txt
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

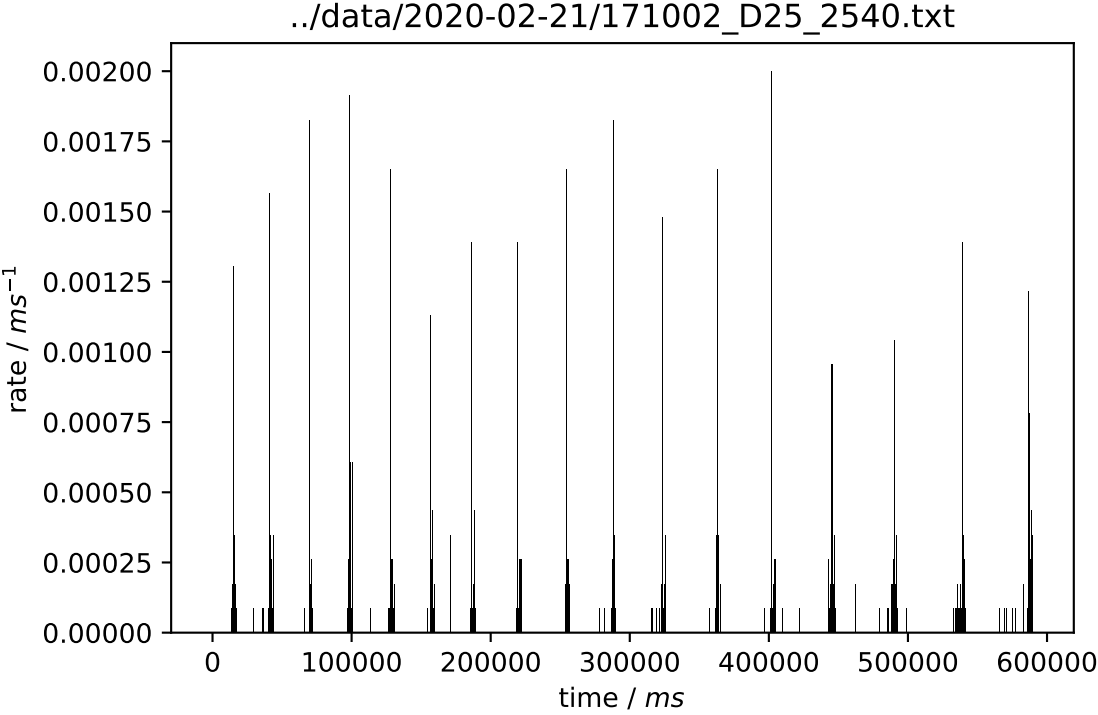

../data/2020-02-21/171002_D25_2539.txt
channel
87
41
31
45
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 288

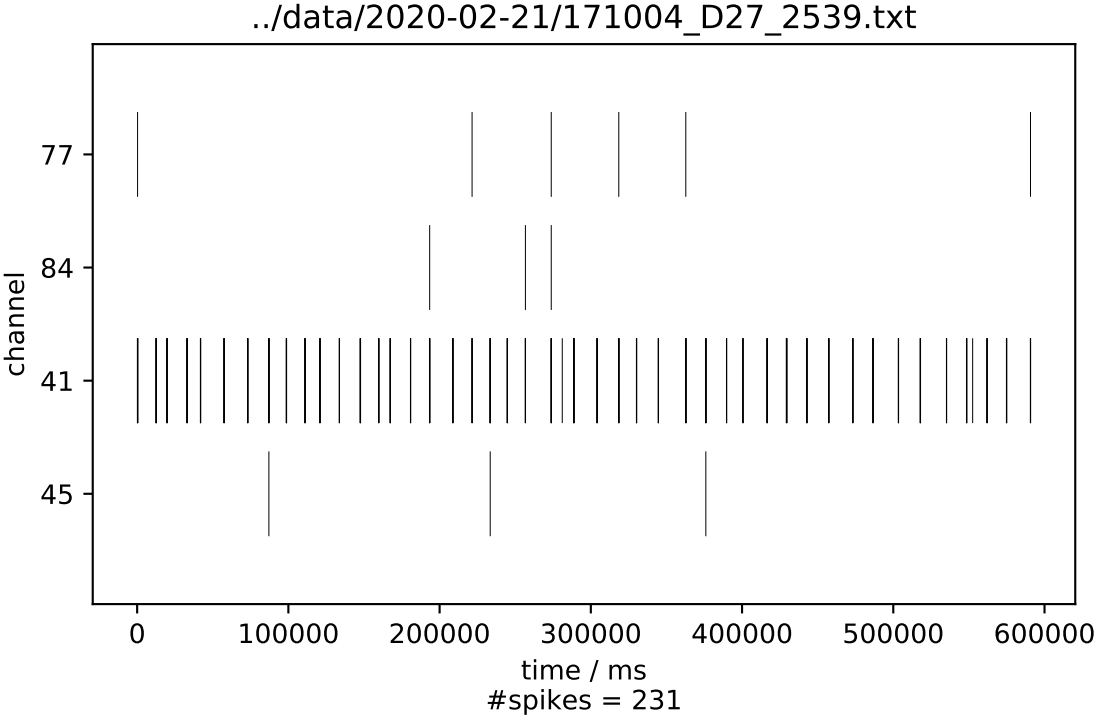

../data/2020-02-21/171002_D25_2539.txt
ch87
ch45
ch31
ch41
0
1
2
3
4
5
6
7
8
9

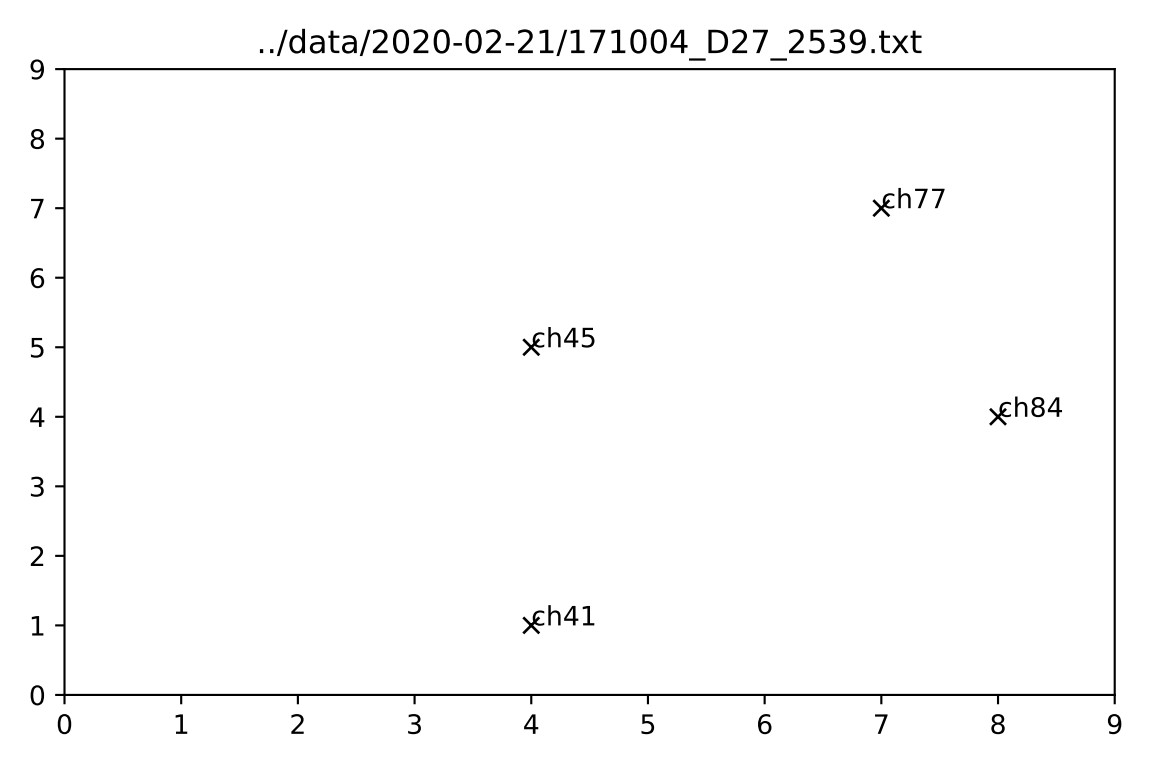

../data/2020-02-21/171002_D25_2539.txt
0.004
0.003
0.002
0.001
0.000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

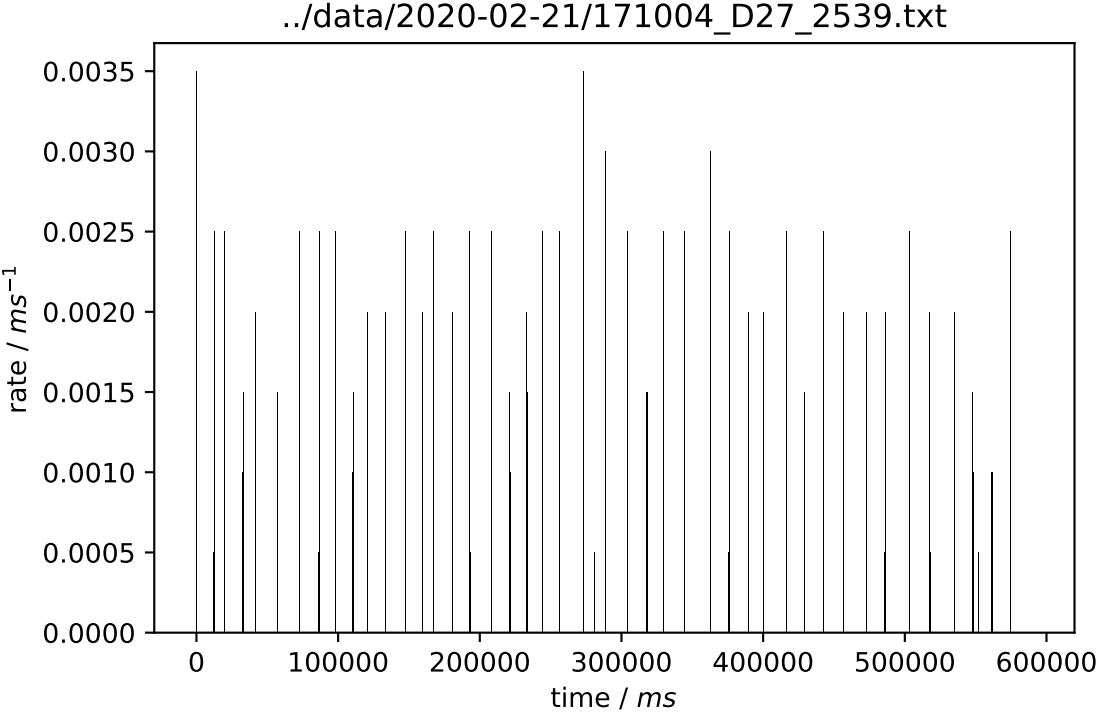

../data/2020-02-21/171002_D25_2540.txt
channel
58
55
67
86
75
85
84
64
72
71
54
51
41
43
33
22
23
13
14
16
36
37
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 596

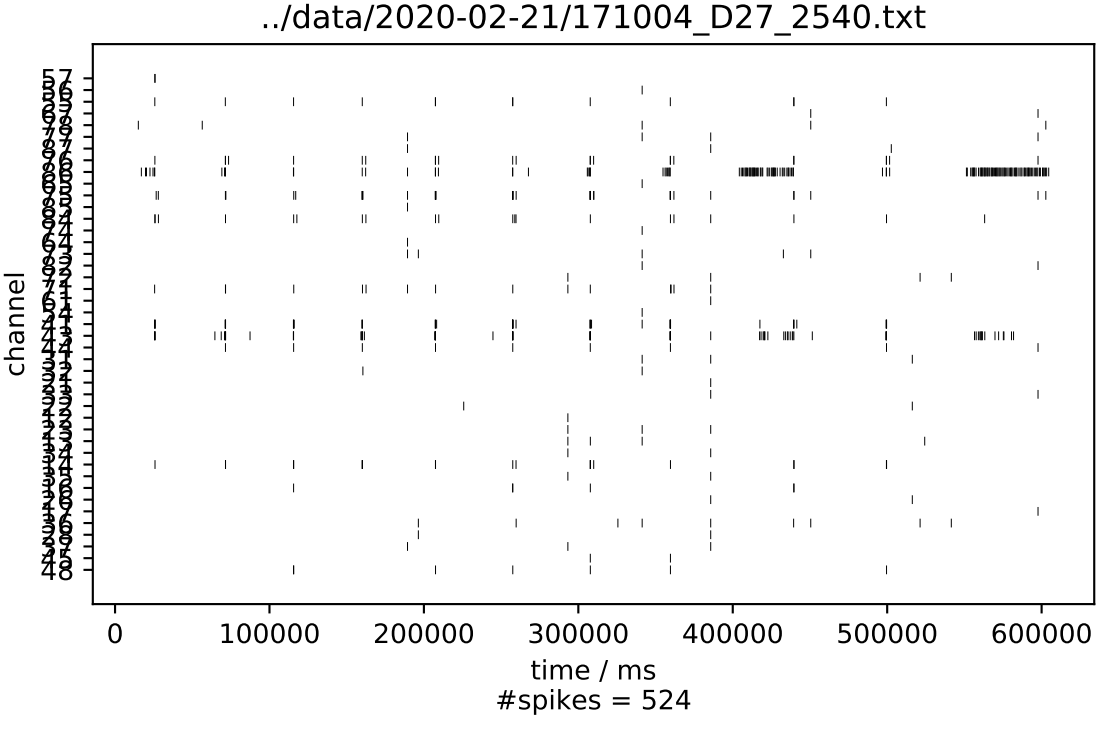

../data/2020-02-21/171002_D25_2540.txt
ch48
ch58
ch37
ch67
ch16
ch36
ch86
ch55
ch75
ch85
ch14
ch54
ch64
ch84
ch13
ch23
ch33
ch43
ch22
ch72
ch41
ch51
ch71
0
1
2
3
4
5
6
7
8
9

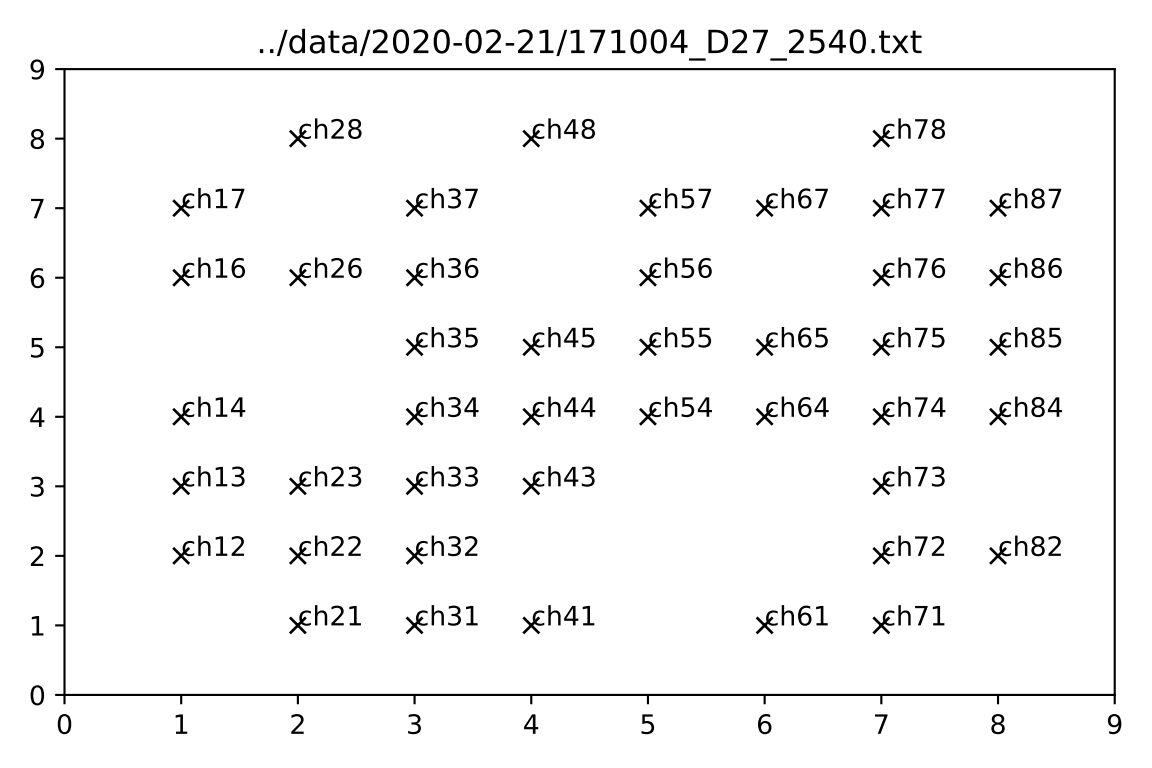

../data/2020-02-21/171002_D25_2540.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

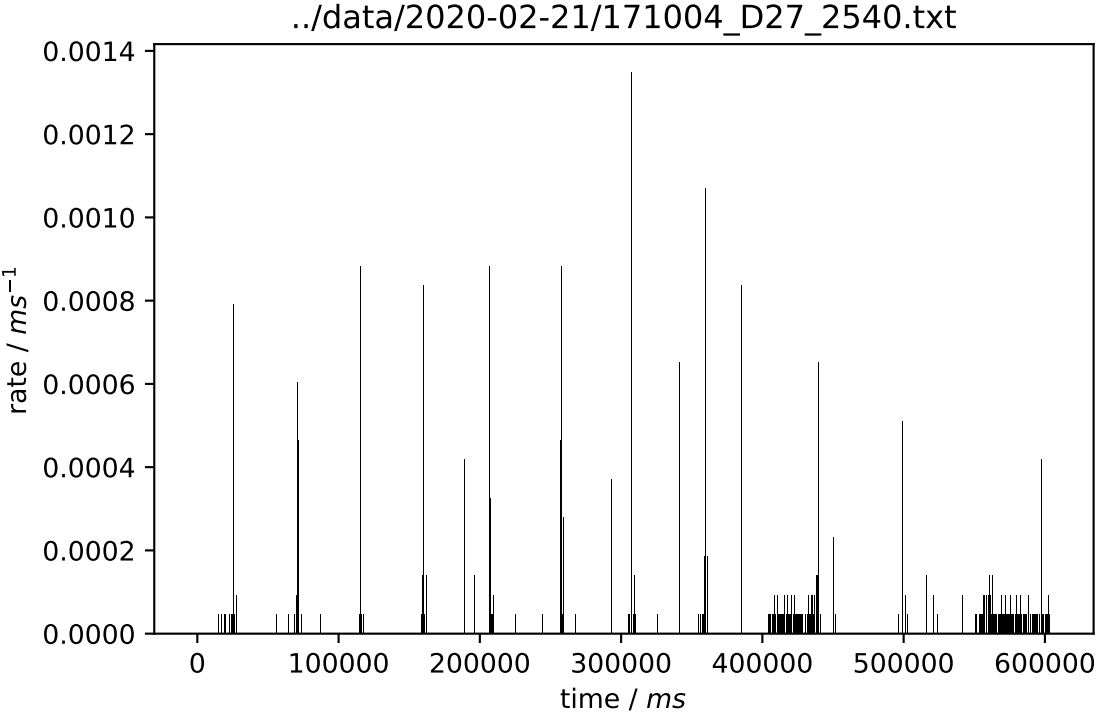

../data/2020-02-21/171004_D27_2539.txt
77
84
41
45
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 231

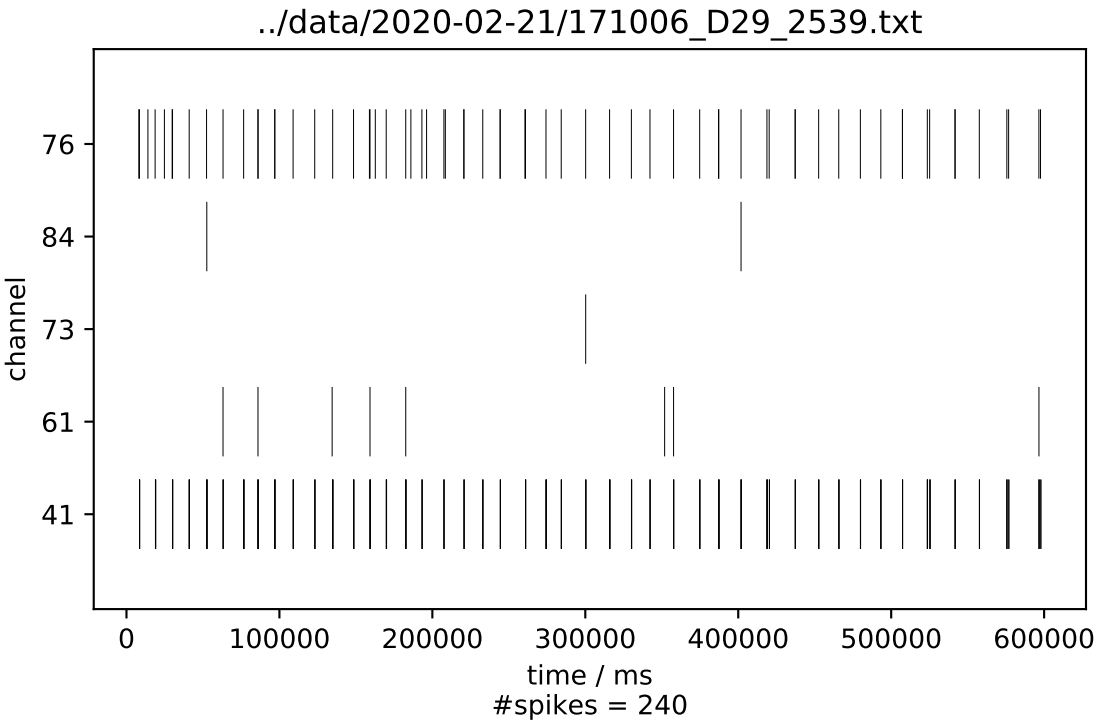

../data/2020-02-21/171004_D27_2539.txt
ch77
ch45
ch84
ch41
0
1
2
3
4
5
6
7
8
9

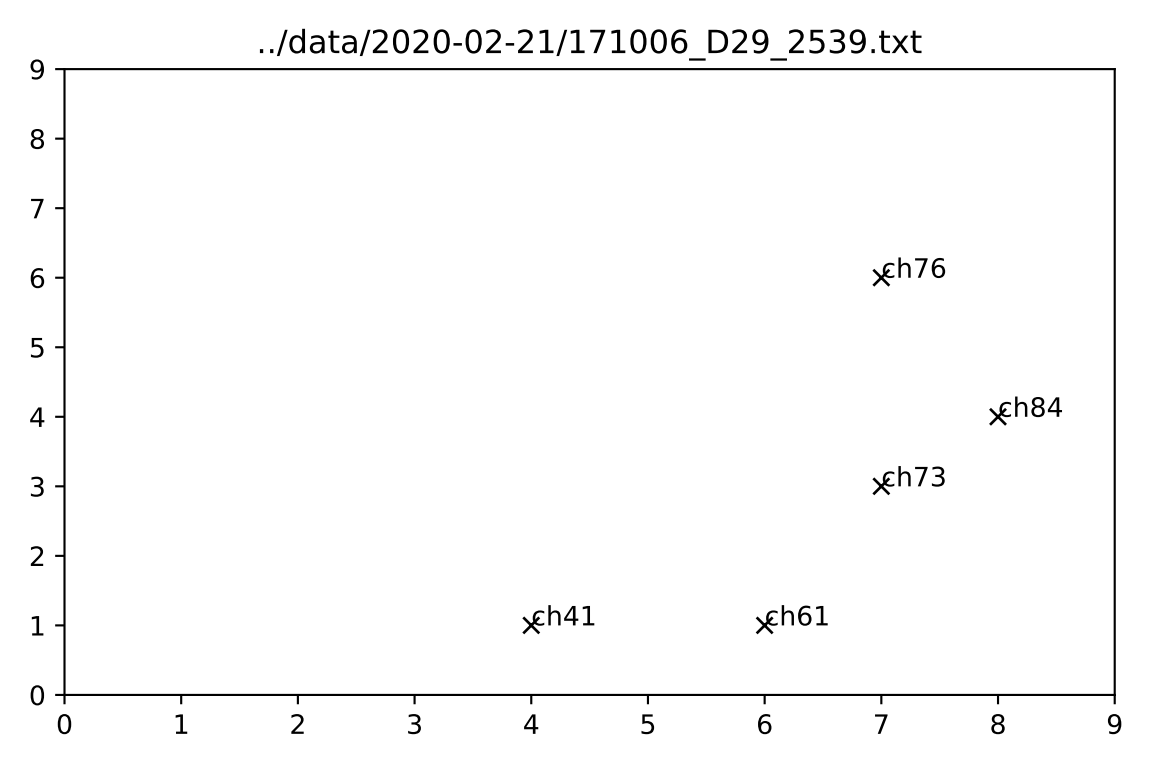

../data/2020-02-21/171004_D27_2539.txt
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

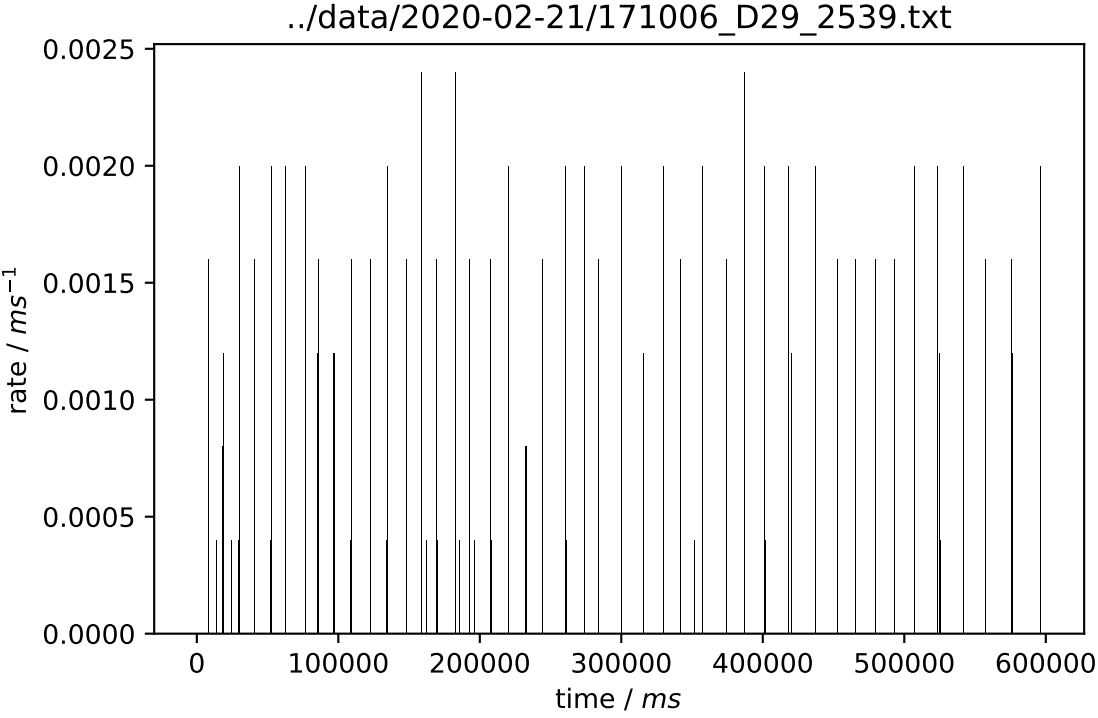

../data/2020-02-21/171004_D27_2540.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 524

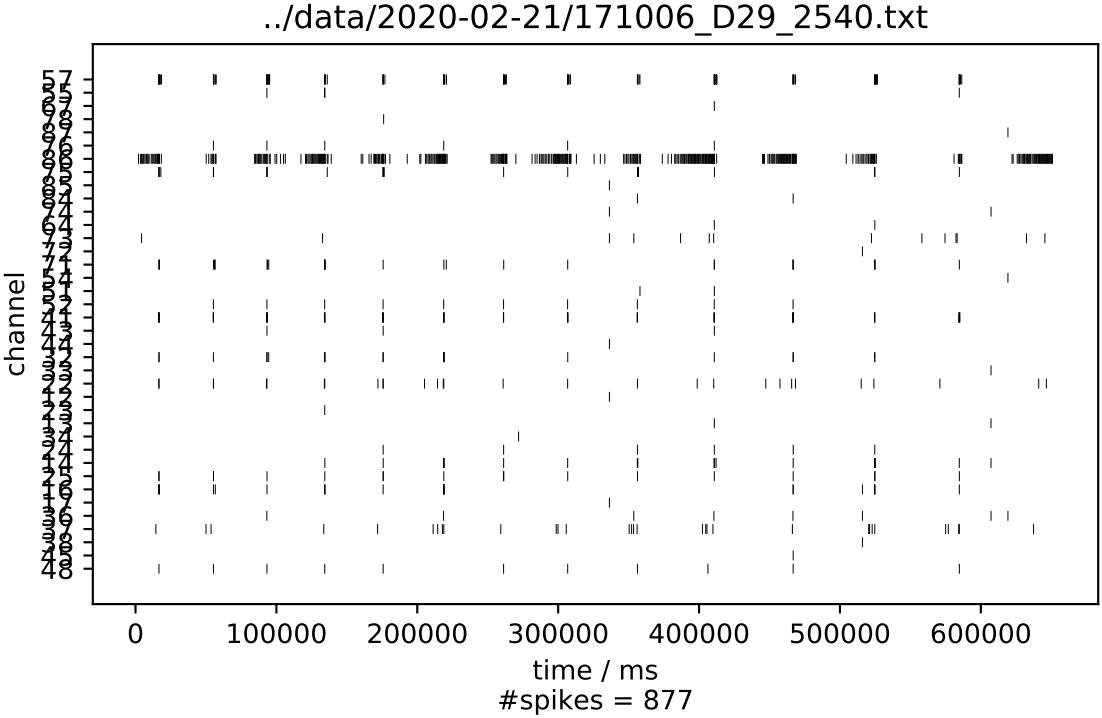

../data/2020-02-21/171004_D27_2540.txt
ch28
ch48
ch78
ch17
ch37
ch57
ch67
ch77
ch87
ch16
ch26
ch36
ch56
ch76
ch86
ch35
ch45
ch55
ch65
ch75
ch85
ch14
ch34
ch44
ch54
ch64
ch74
ch84
ch13
ch23
ch33
ch43
ch73
ch12
ch22
ch32
ch72
ch82
ch21
ch31
ch41
ch61
ch71
0
1
2
3
4
5
6
7
8
9

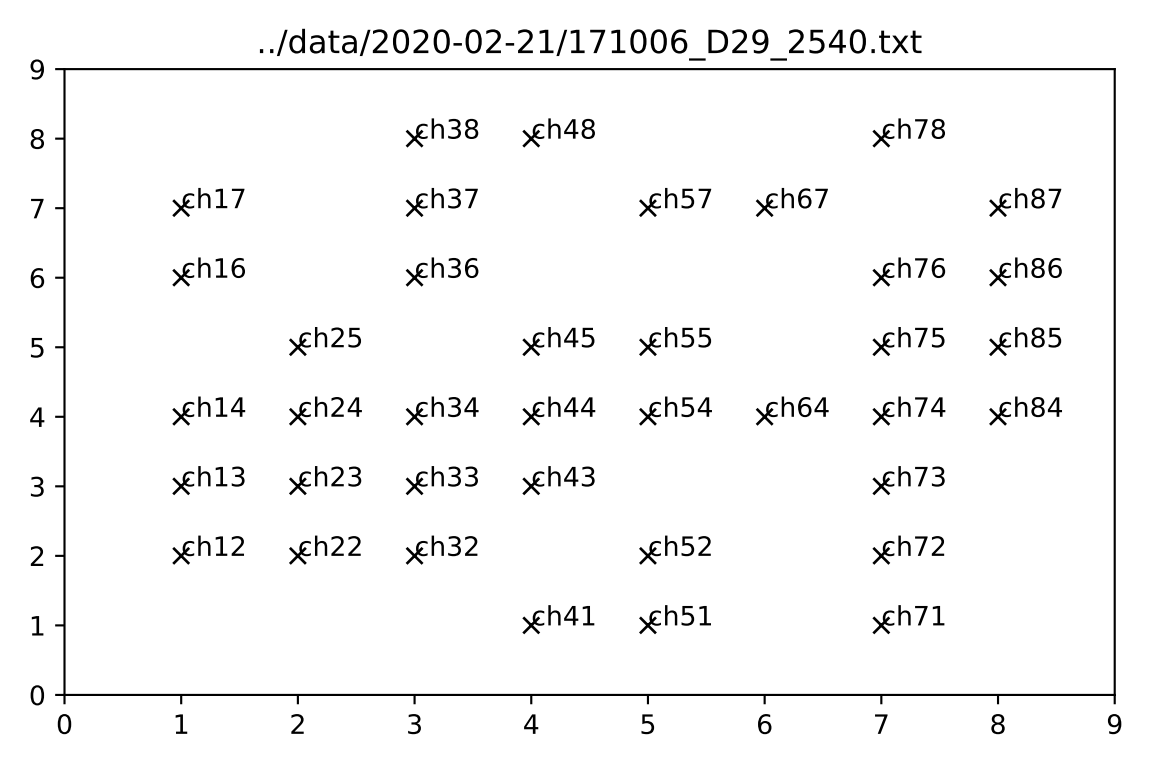

../data/2020-02-21/171004_D27_2540.txt
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

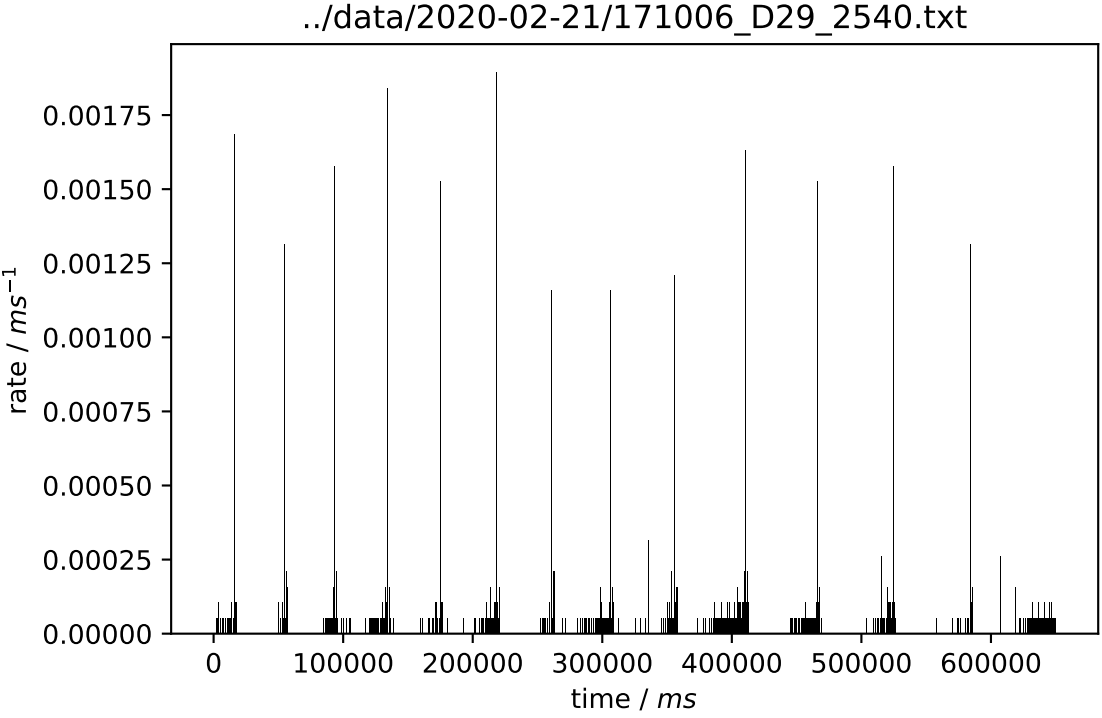

../data/2020-02-21/171006_D29_2539.txt
76
84
73
61
41
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 240

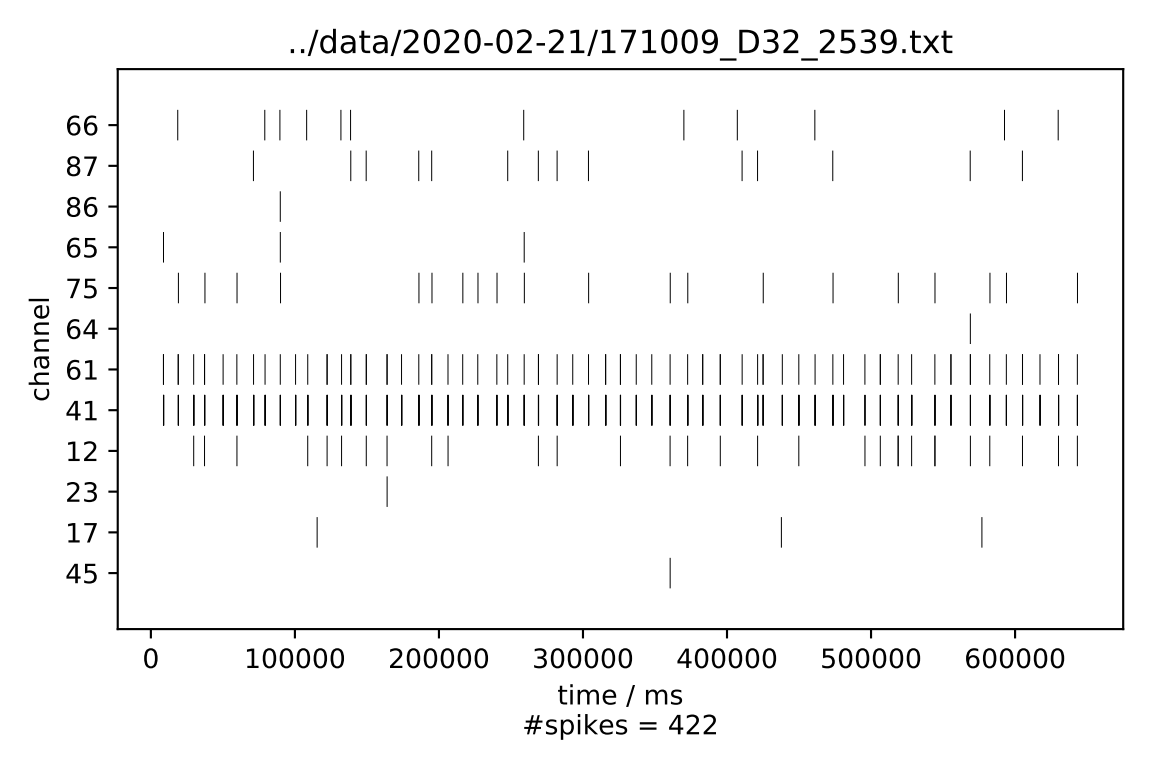

../data/2020-02-21/171006_D29_2539.txt
ch76
ch84
ch73
ch41
ch61
0
1
2
3
4
5
6
7
8
9

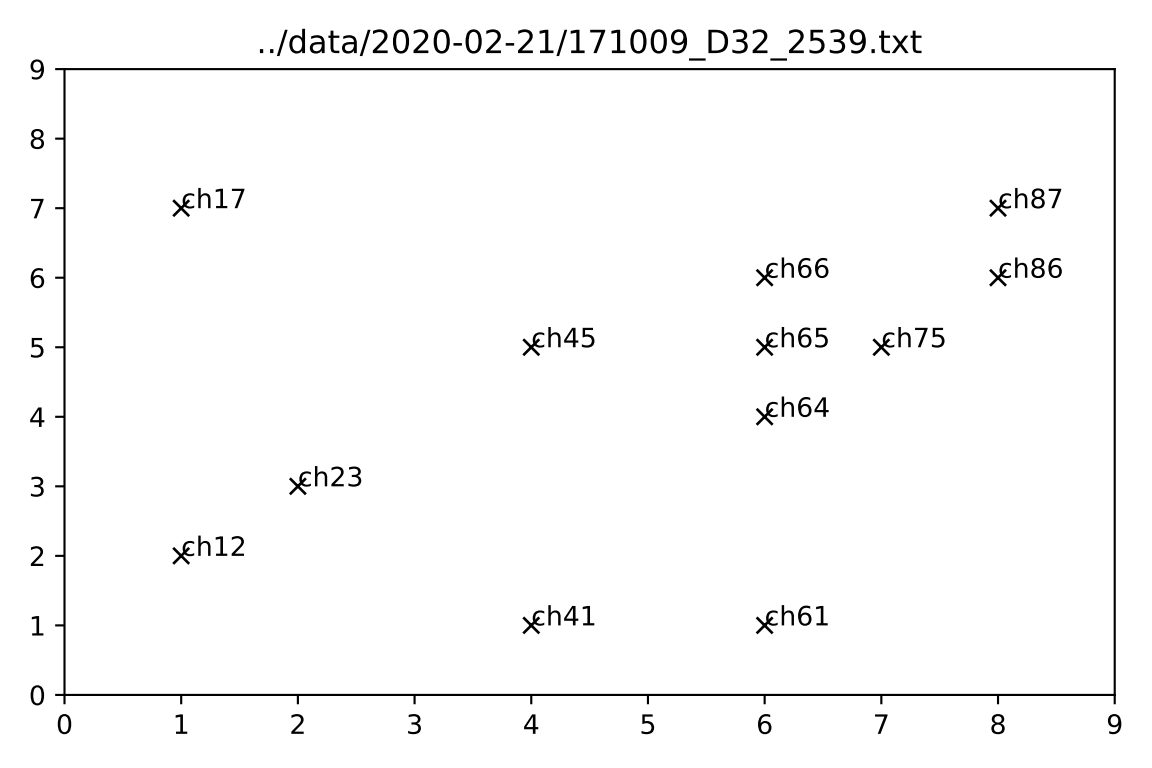

../data/2020-02-21/171006_D29_2539.txt
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

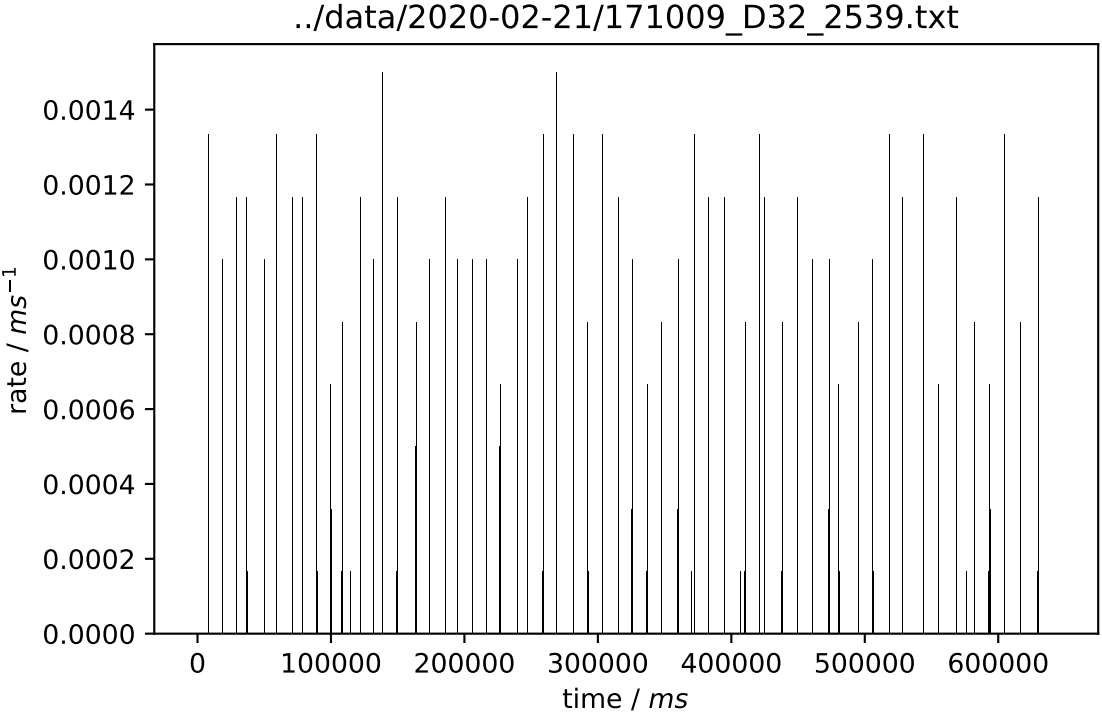

../data/2020-02-21/171006_D29_2540.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 877

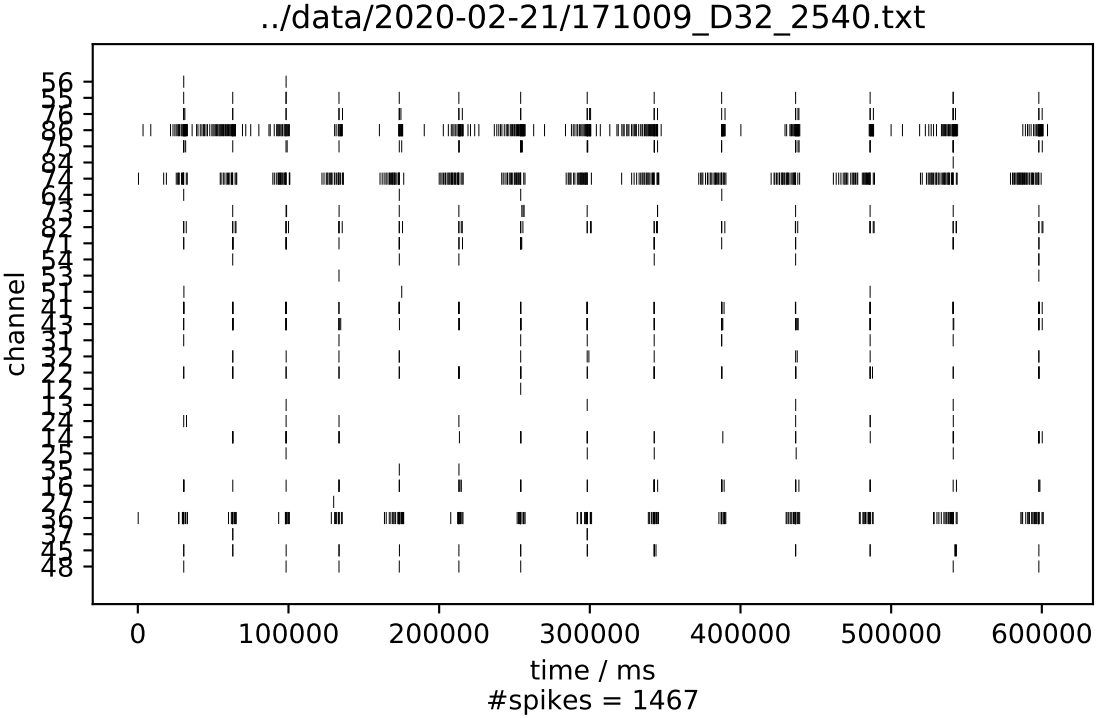

../data/2020-02-21/171006_D29_2540.txt
ch38
ch48
ch78
ch17
ch37
ch57
ch67
ch87
ch16
ch36
ch76
ch86
ch25
ch45
ch55
ch75
ch85
ch14
ch24
ch34
ch44
ch54
ch64
ch74
ch84
ch13
ch23
ch33
ch43
ch73
ch12
ch22
ch32
ch52
ch72
ch41
ch51
ch71
0
1
2
3
4
5
6
7
8
9

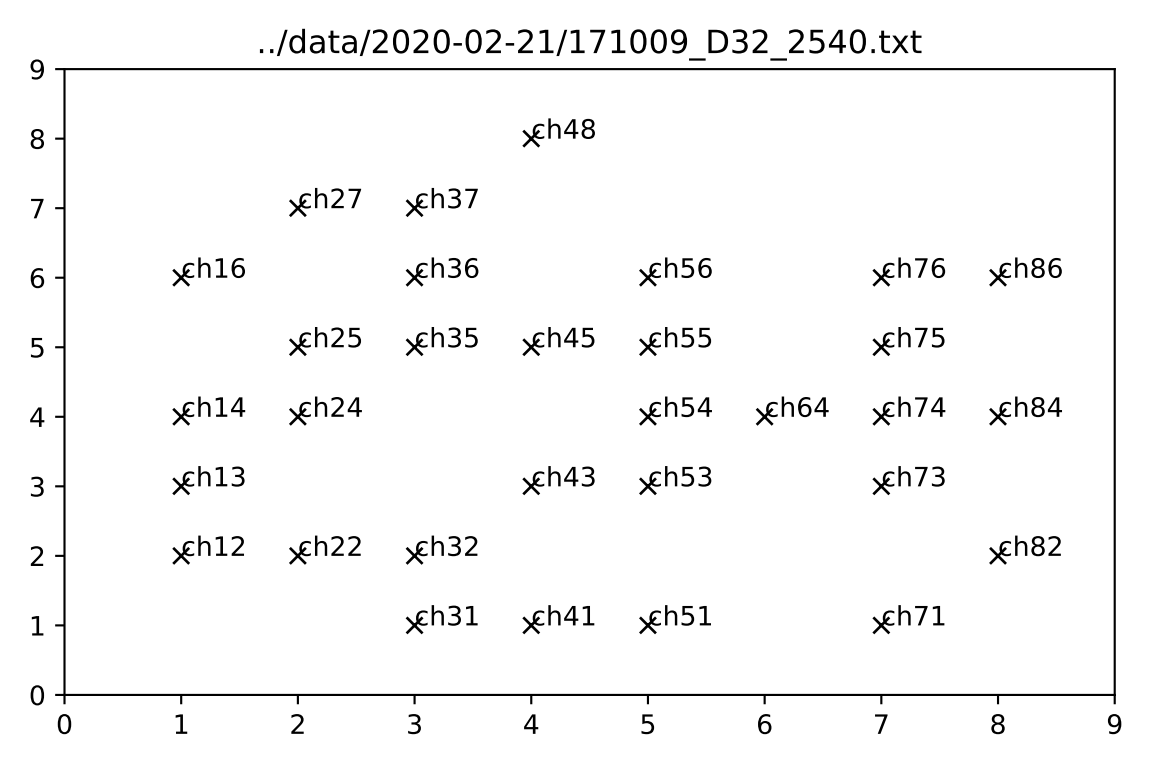

../data/2020-02-21/171006_D29_2540.txt
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

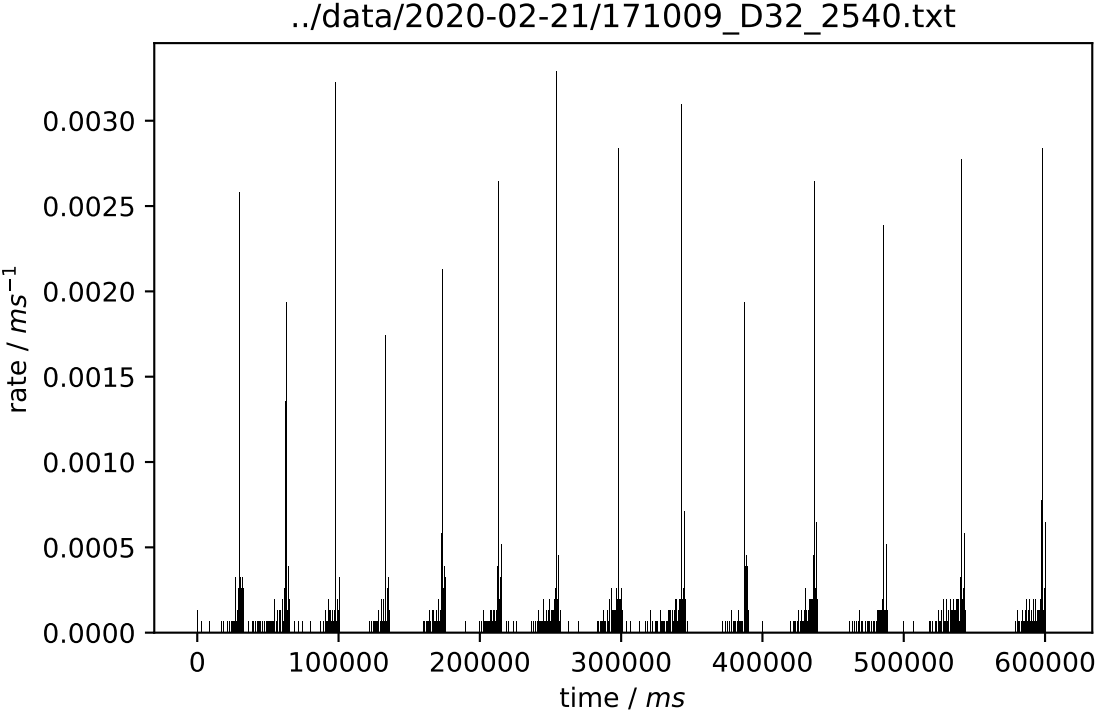

../data/2020-02-21/171009_D32_2539.txt
channel
66
87
86
65
75
64
61
41
12
23
17
45
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 422

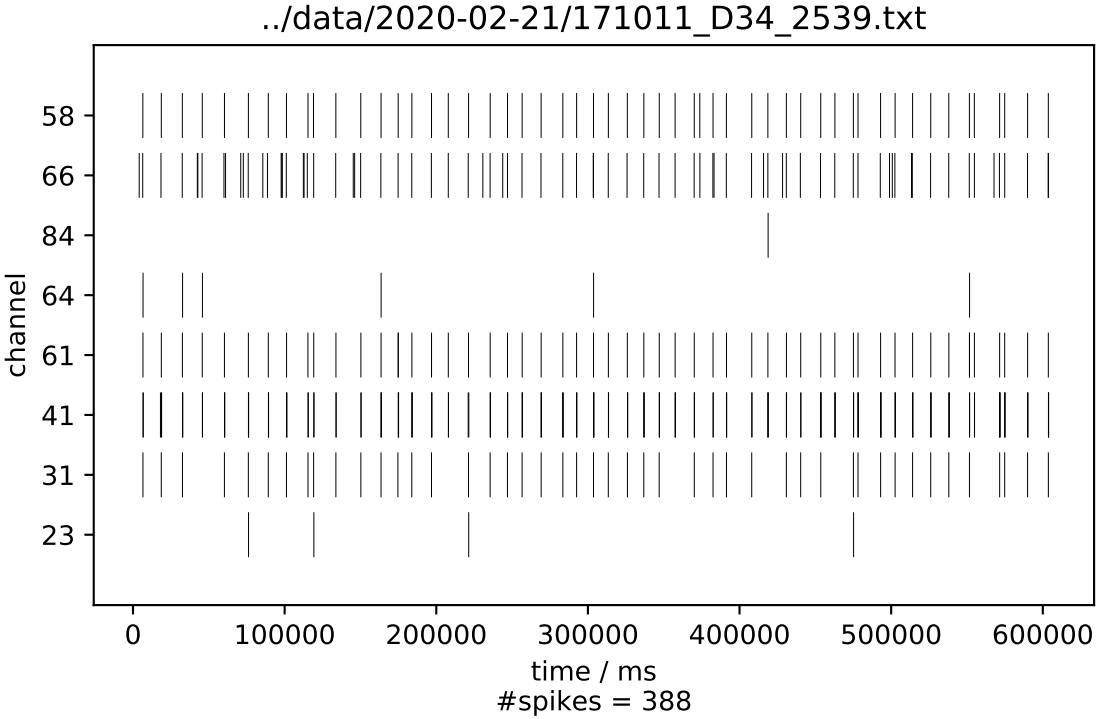

../data/2020-02-21/171009_D32_2539.txt
ch17
ch87
ch66
ch86
ch45
ch65
ch75
ch64
ch23
ch12
ch41
ch61
0
1
2
3
4
5
6
7
8
9

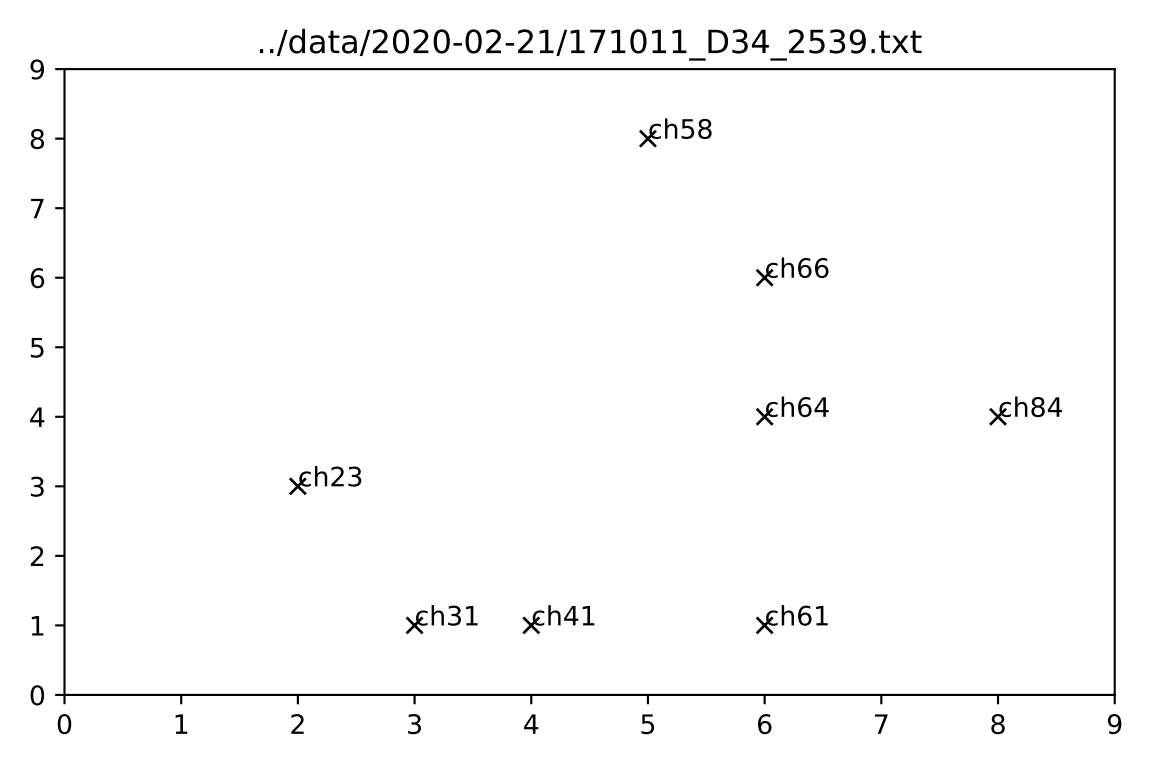

../data/2020-02-21/171009_D32_2539.txt
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

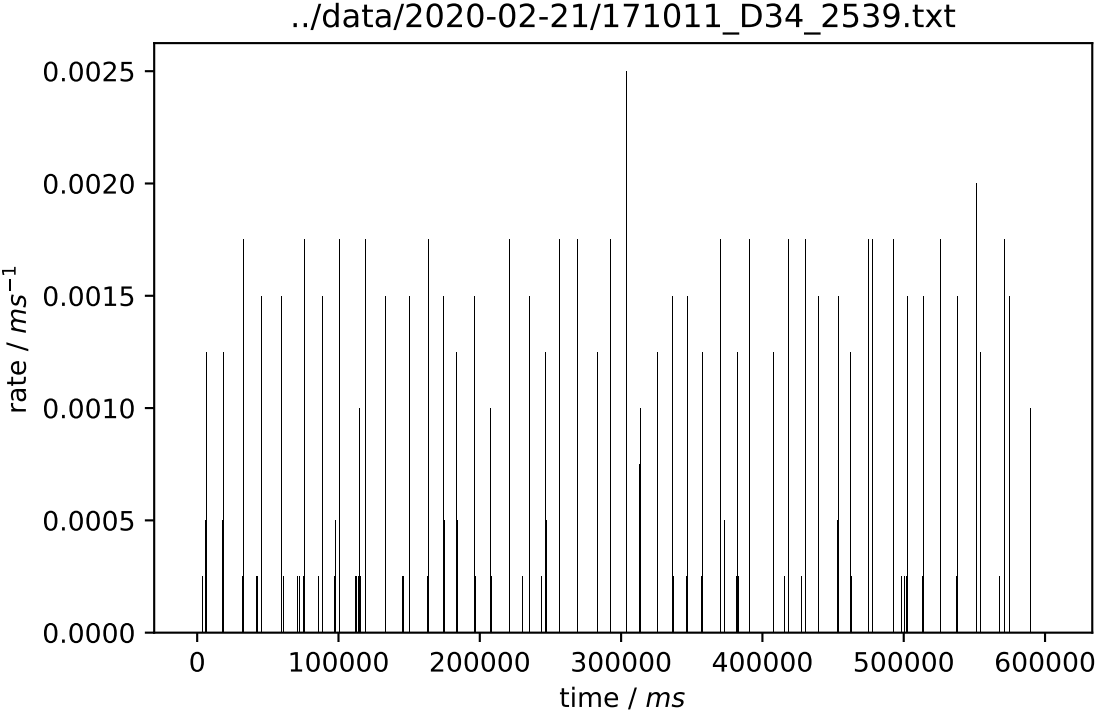

../data/2020-02-21/171009_D32_2540.txt
channel
56
55
76
86
75
84
74
64
73
83
82
71
54
53
51
41
43
33
31
32
22
12
13
24
14
25
35
16
27
36
38
37
45
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 1467

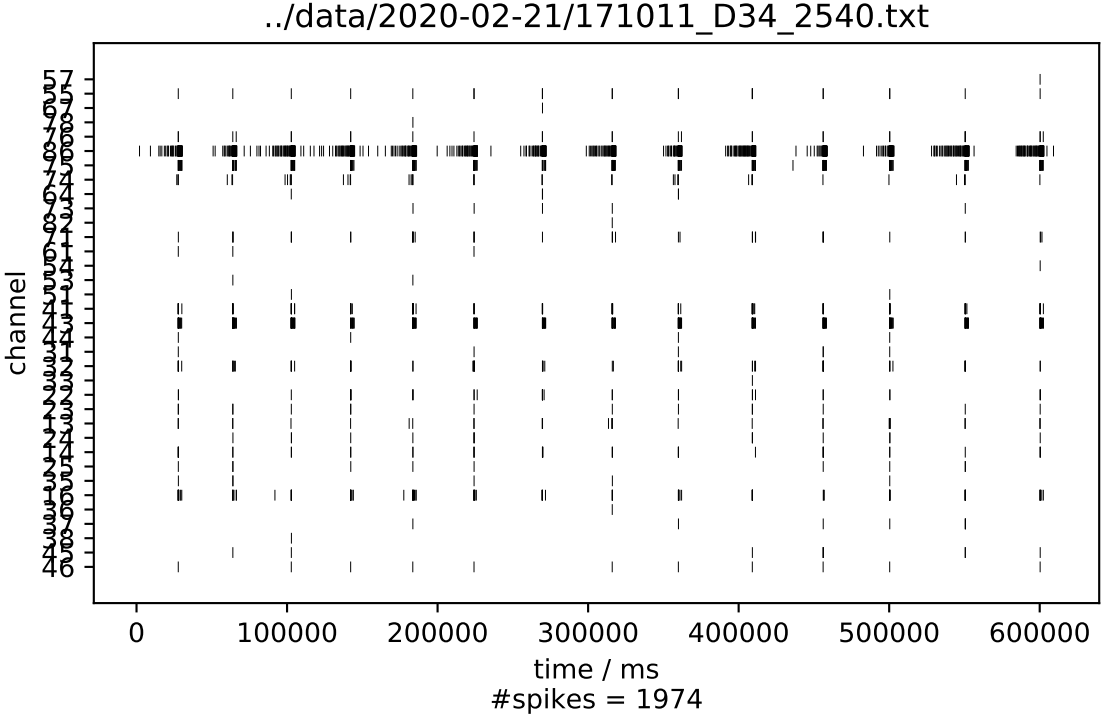

../data/2020-02-21/171009_D32_2540.txt
ch48
ch27
ch37
ch16
ch36
ch56
ch76
ch86
ch25
ch35
ch45
ch55
ch75
ch14
ch24
ch54
ch64
ch74
ch84
ch13
ch43
ch53
ch73
ch12
ch22
ch32
ch82
ch31
ch41
ch51
ch71
0
1
2
3
4
5
6
7
8
9

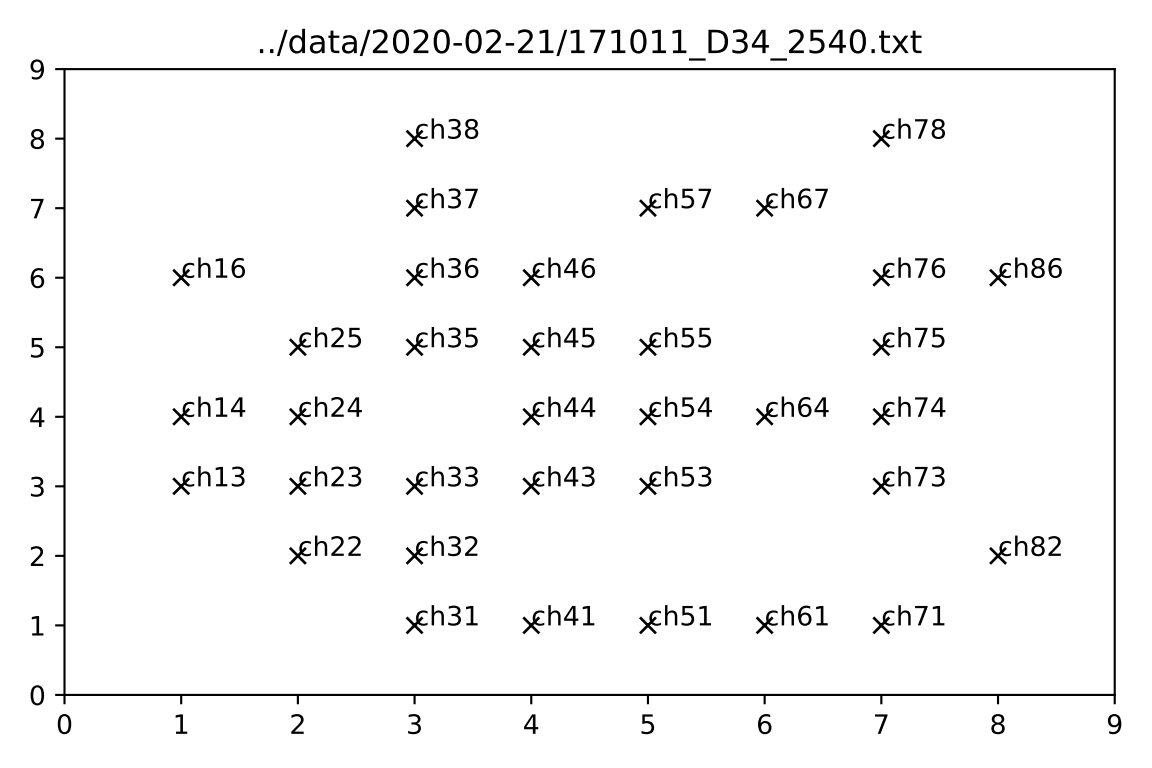

../data/2020-02-21/171009_D32_2540.txt
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

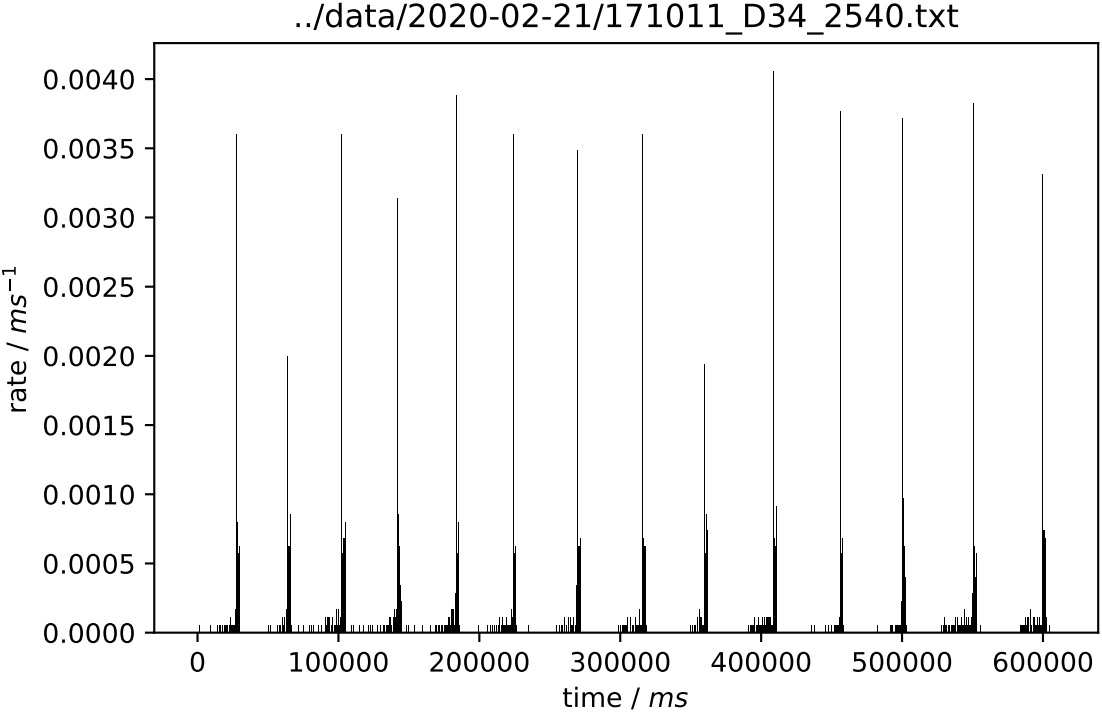

../data/2020-02-21/171011_D34_2539.txt
channel
58
66
84
64
61
41
31
23
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 388

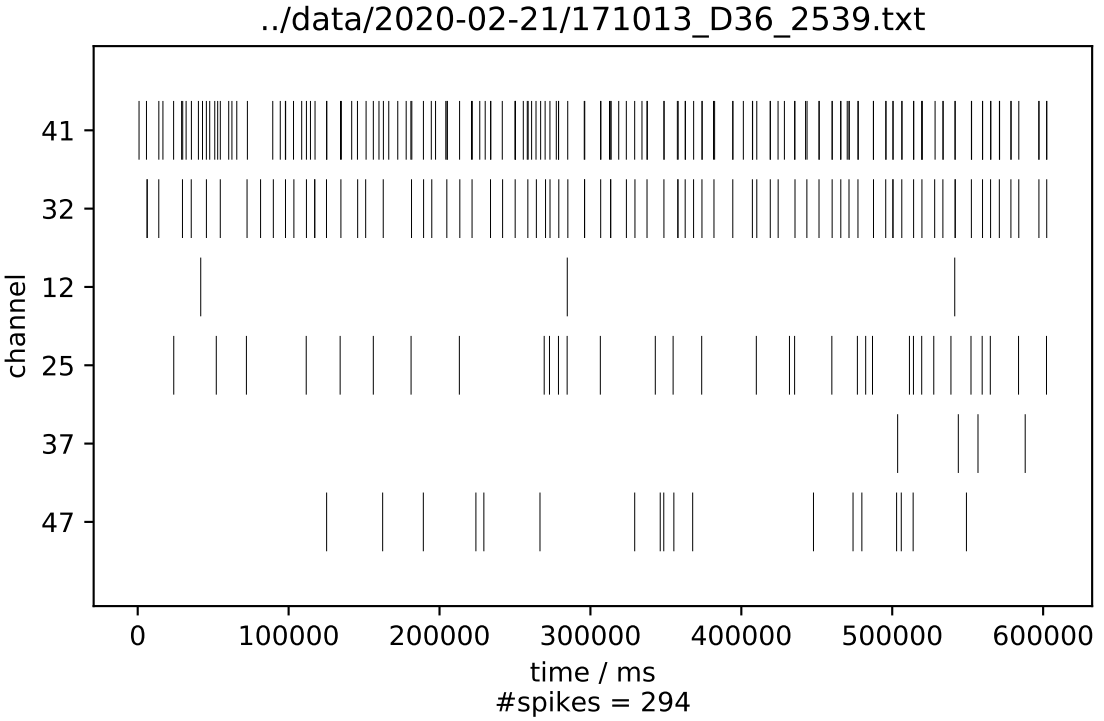

../data/2020-02-21/171011_D34_2539.txt
ch58
ch66
ch64
ch84
ch23
ch31
ch41
ch61
0
1
2
3
4
5
6
7
8
9

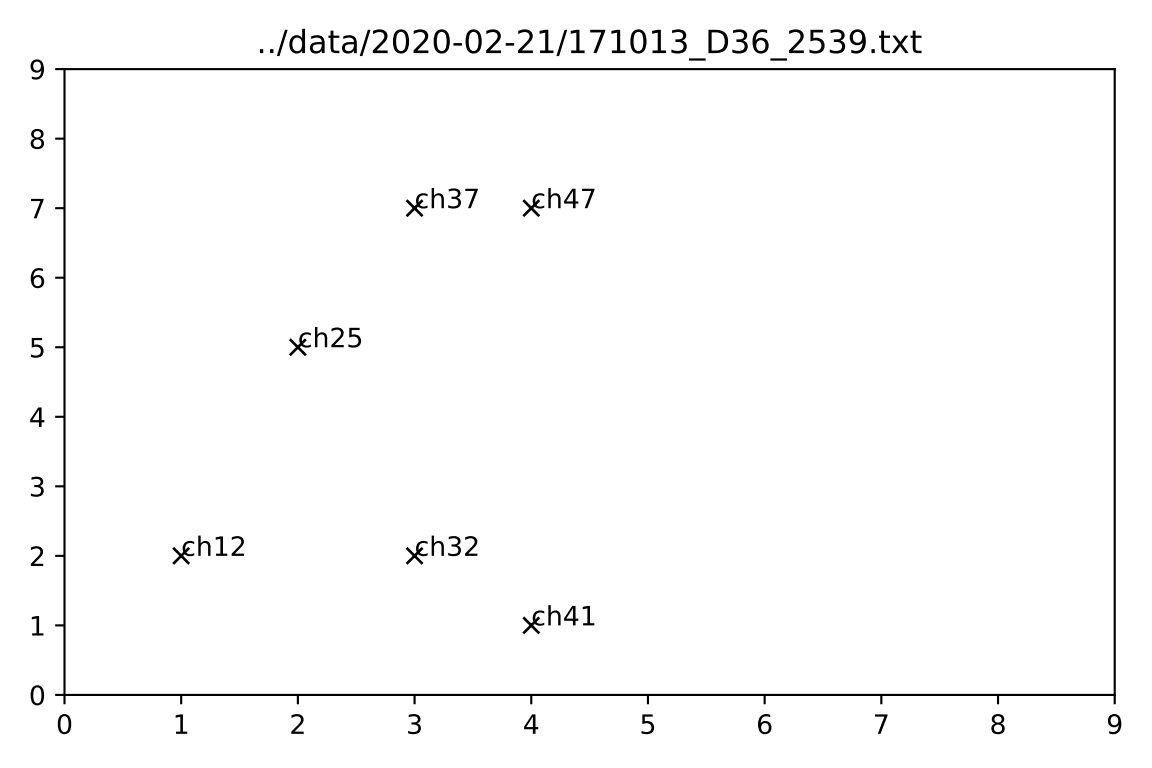

../data/2020-02-21/171011_D34_2539.txt
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

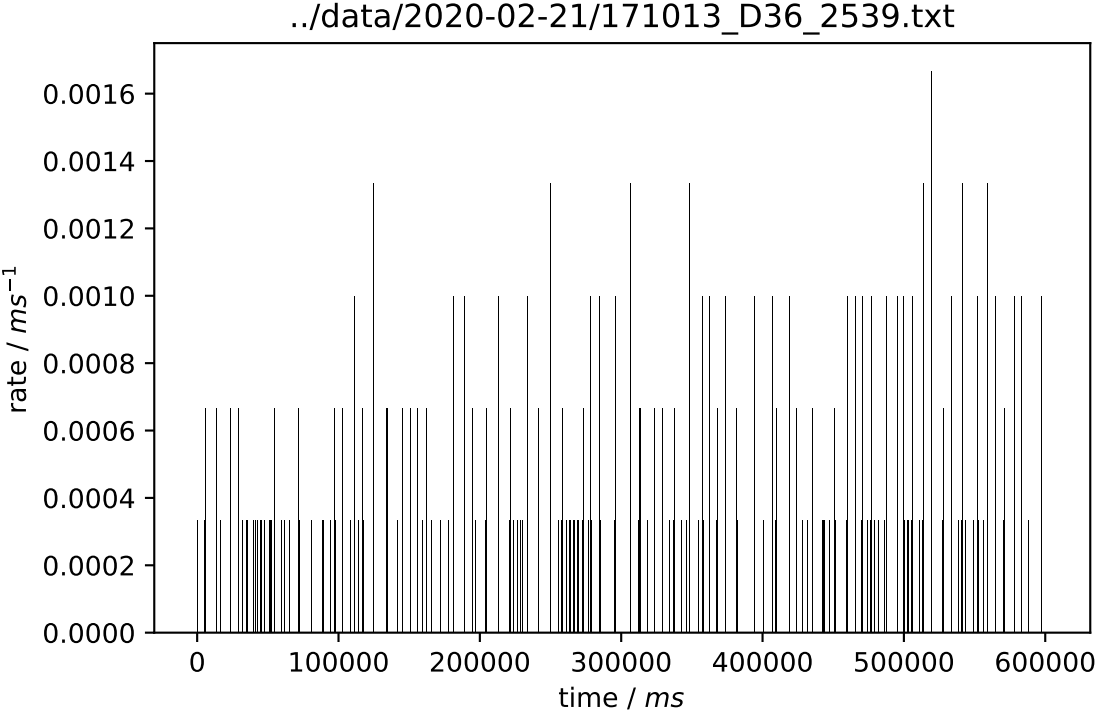

../data/2020-02-21/171011_D34_2540.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 1974

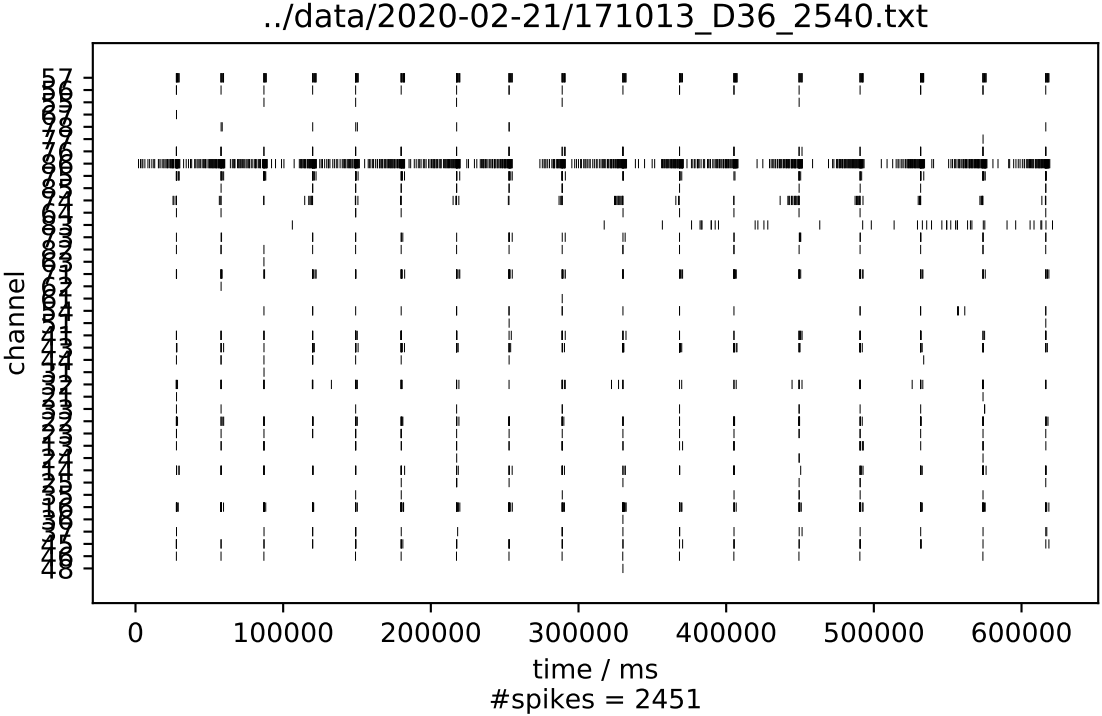

../data/2020-02-21/171011_D34_2540.txt
ch38
ch78
ch37
ch57
ch67
ch16
ch36
ch46
ch76
ch86
ch25
ch35
ch45
ch55
ch75
ch14
ch24
ch44
ch54
ch64
ch74
ch13
ch23
ch33
ch43
ch53
ch73
ch22
ch32
ch82
ch31
ch41
ch51
ch61
ch71
0
1
2
3
4
5
6
7
8
9

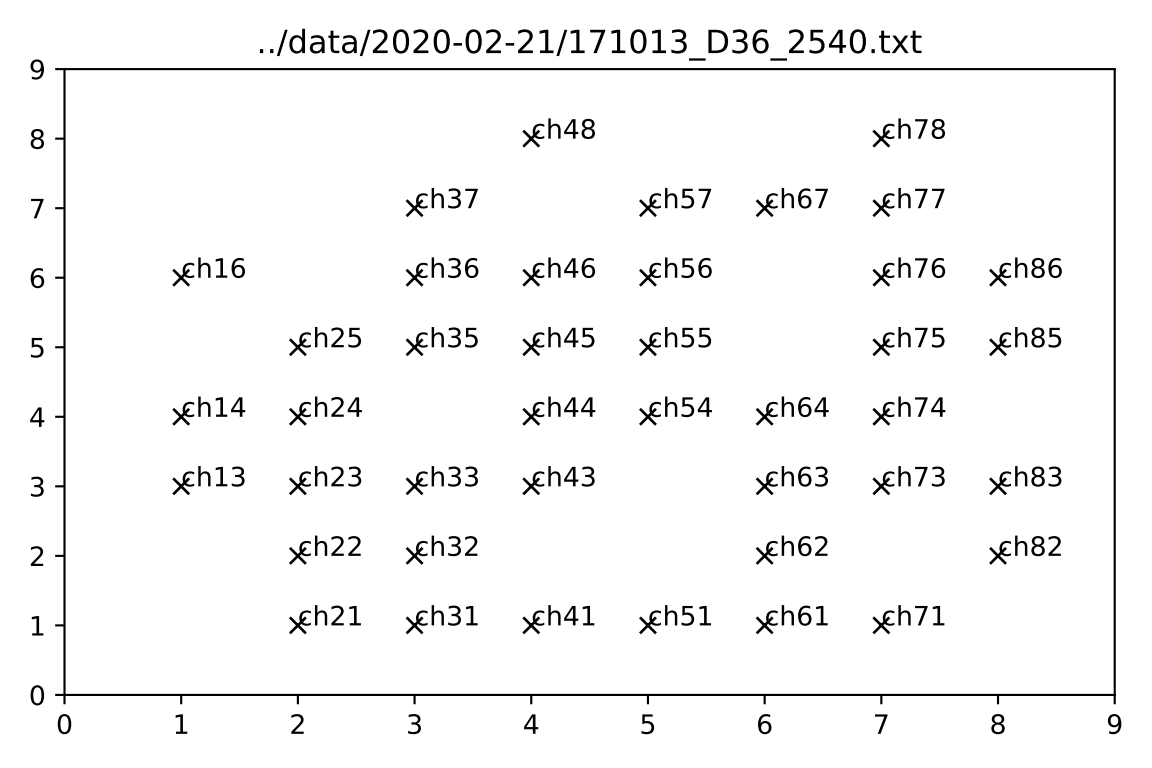

../data/2020-02-21/171011_D34_2540.txt
0.0040
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

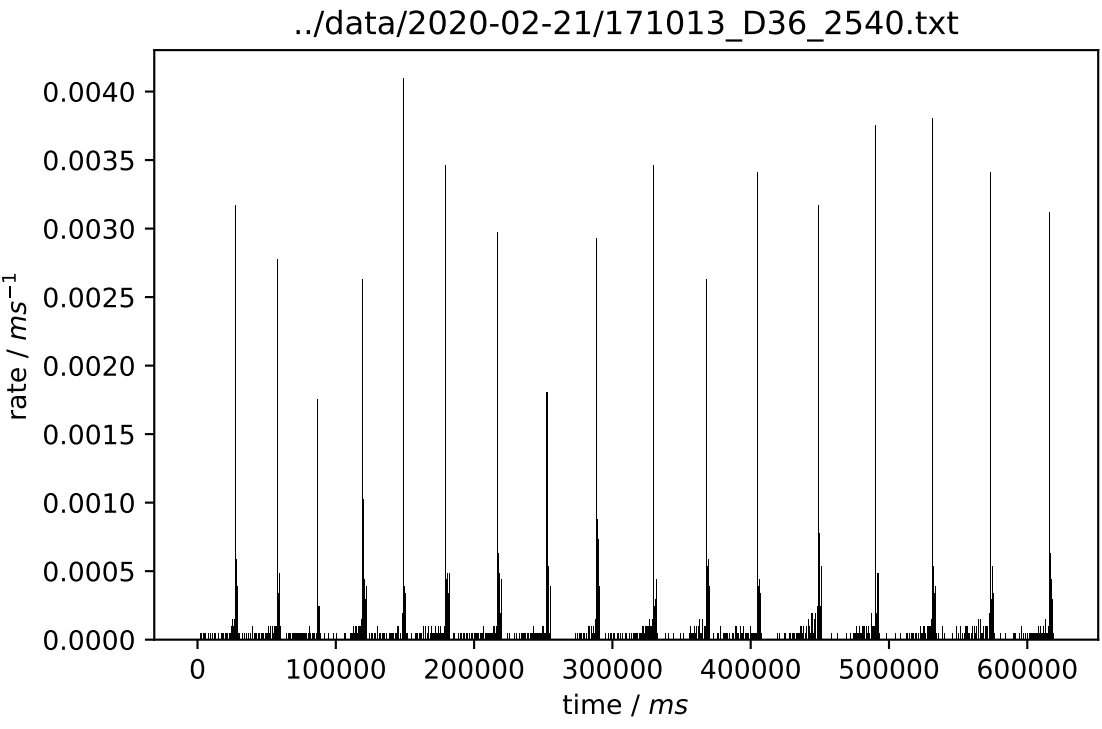

../data/2020-02-21/171013_D36_2539.txt
channel
41
32
12
25
37
47
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 294


../data/2020-02-21/171013_D36_2539.txt
ch37
ch47
ch25
ch12
ch32
ch41
0
1
2
3
4
5
6
7
8
9


../data/2020-02-21/171013_D36_2539.txt
rate / ms^{-1}
0.0000
0.0002
0.0004
0.0006
0.0008
0.0010
0.0012
0.0014
0.0016
0
100000
200000
300000
400000
500000
600000
time / ms


../data/2020-02-21/171013_D36_2540.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 2451


../data/2020-02-21/171013_D36_2540.txt
ch48
ch78
ch37
ch57
ch67
ch77
ch16
ch36
ch46
ch56
ch76
ch86
ch25
ch35
ch45
ch55
ch75
ch85
ch14
ch24
ch44
ch54
ch64
ch74
ch13
ch23
ch33
ch43
ch63
ch73
ch83
ch22
ch32
ch62
ch82
ch21
ch31
ch41
ch51
ch61
ch71
0
1
2
3
4
5
6
7
8
9


../data/2020-02-21/171013_D36_2540.txt
0.0040
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

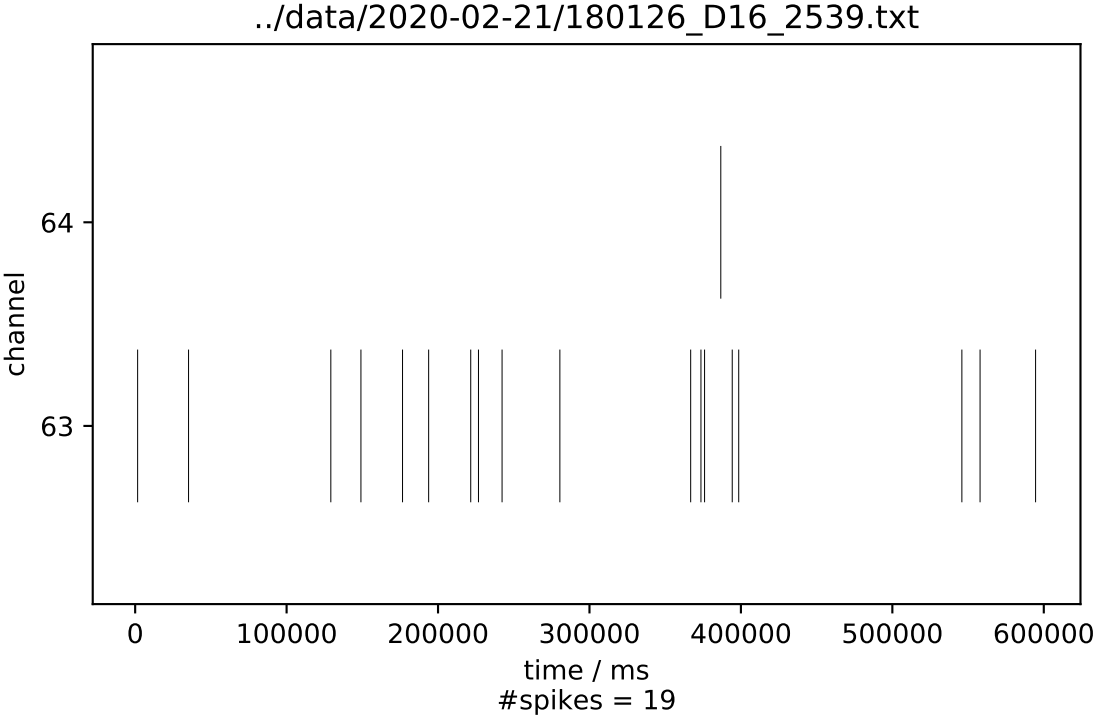
../data/2020-02-21/180122_D12_2539.txt

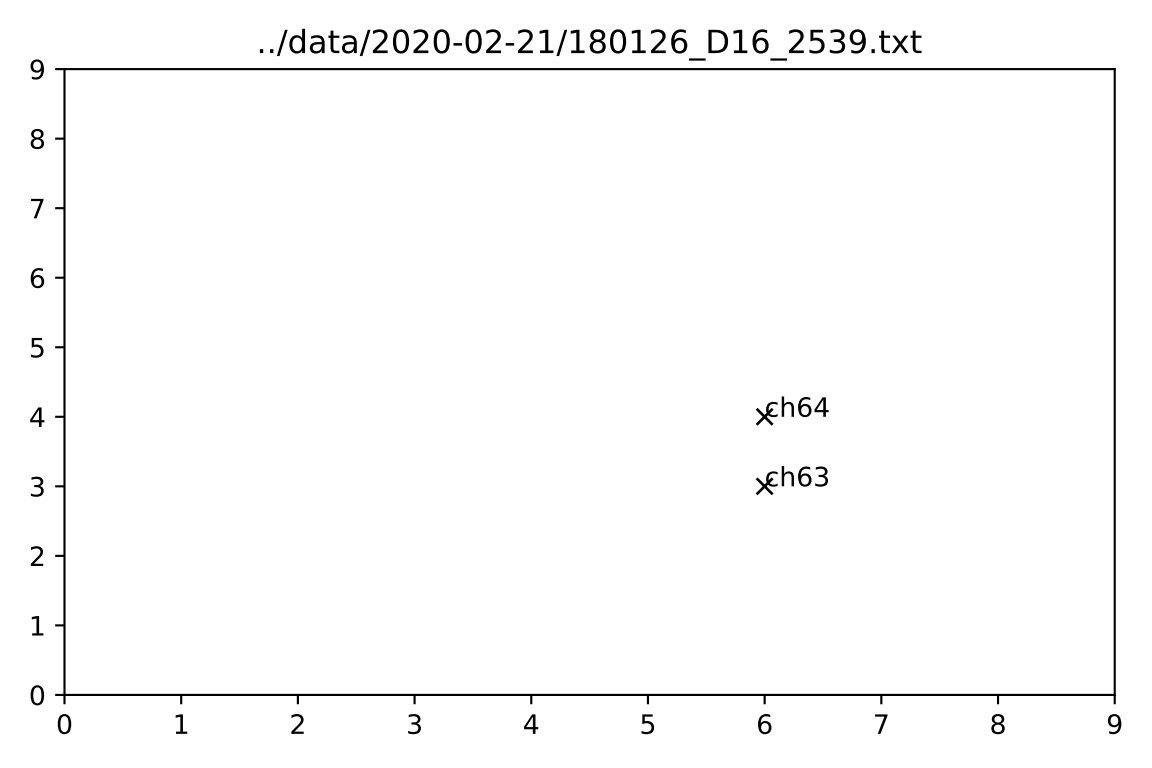
no spikes

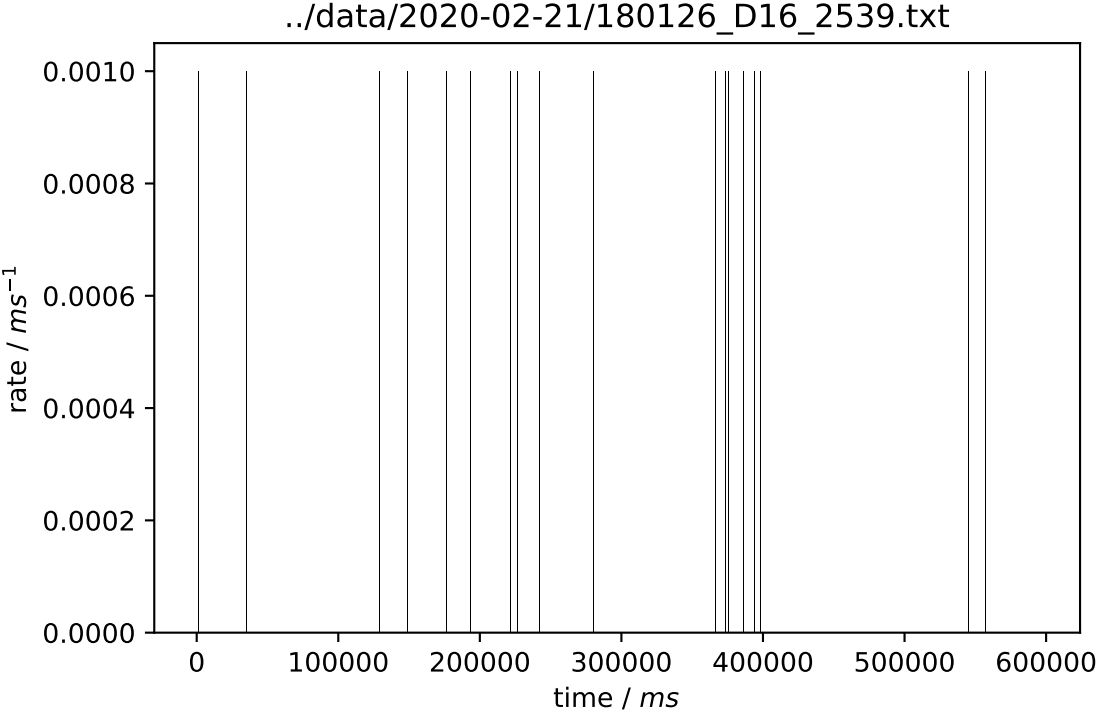
../data/2020-02-21/180122_D12_2540.txt

../data/2020-02-21/180124_D14_2539.txt

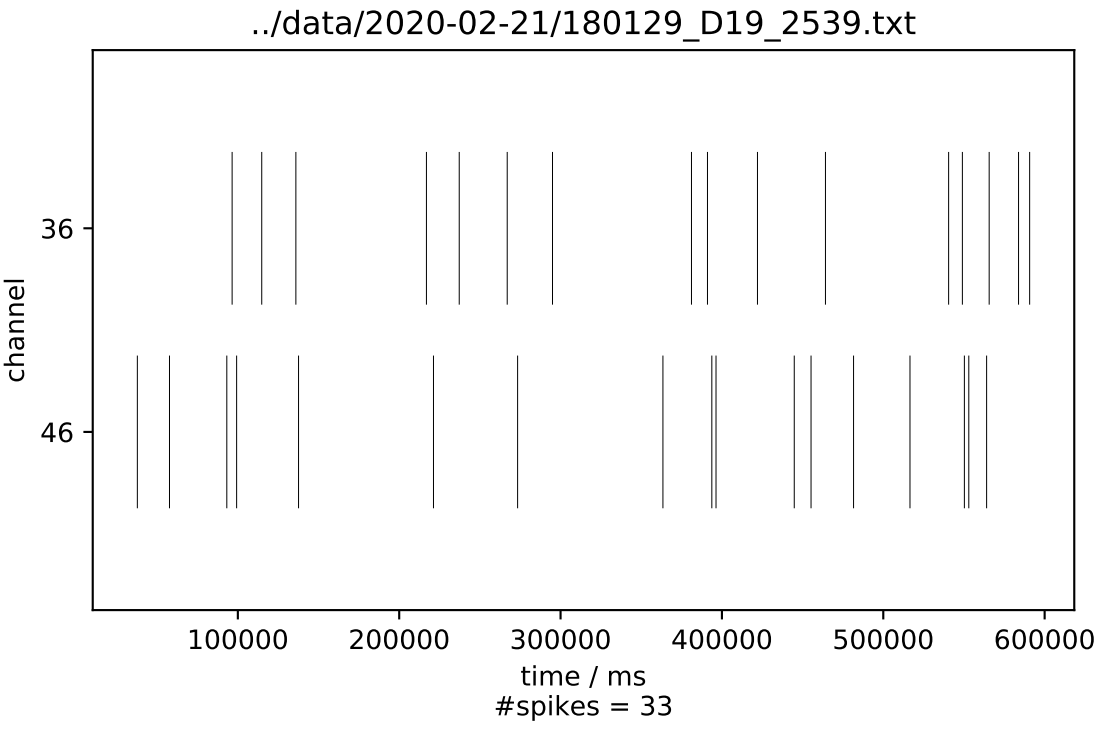
../data/2020-02-21/180124_D14_2540.txt

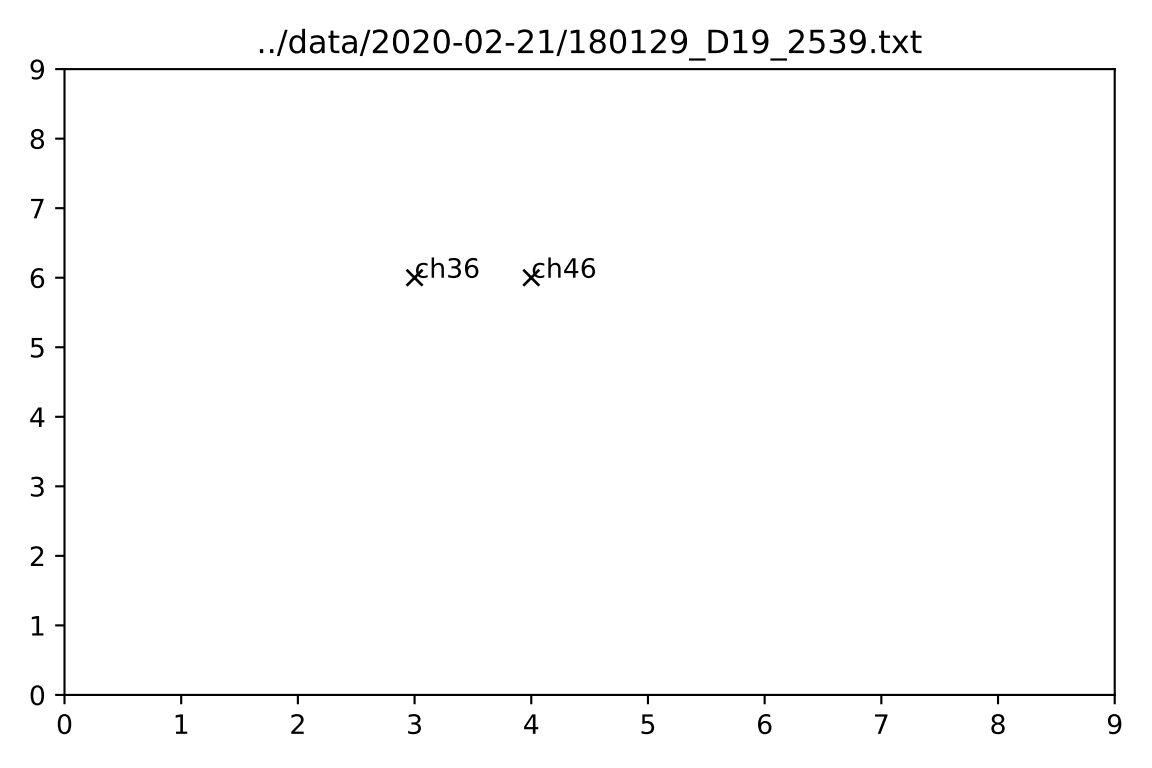

../data/2020-02-21/180126_D16_2539.txt
channel
64
63
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 19

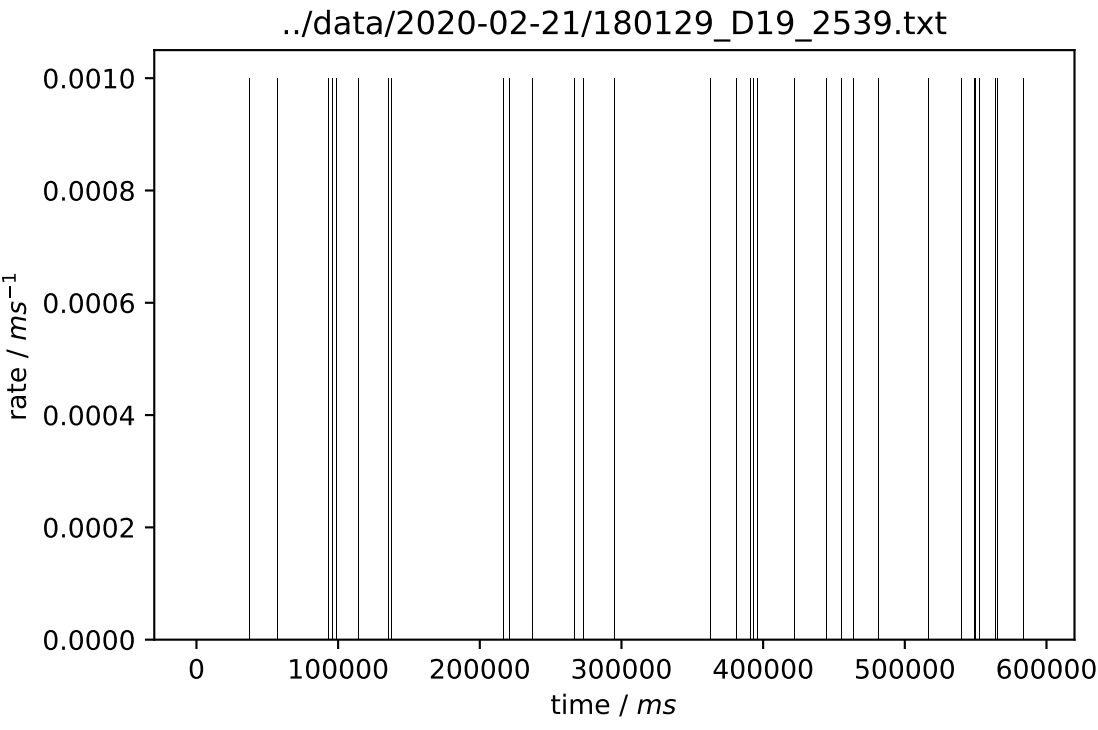

../data/2020-02-21/180126_D16_2539.txt
ch64
ch63
0
1
2
3
4
5
6
7
8
9

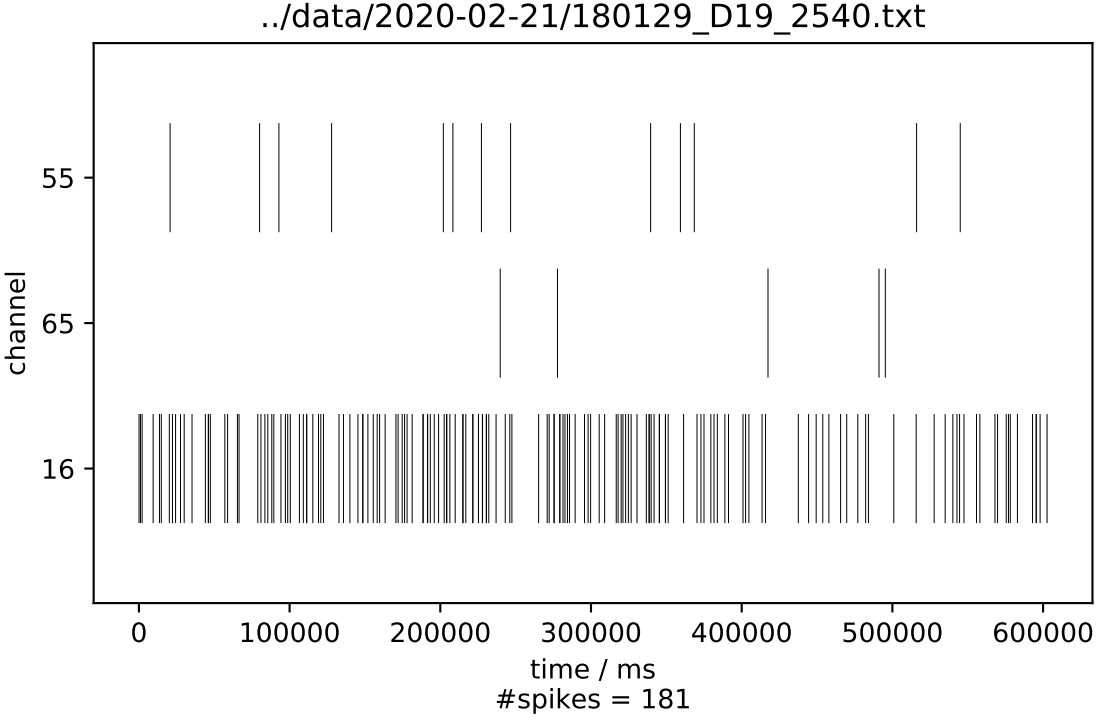

../data/2020-02-21/180126_D16_2539.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

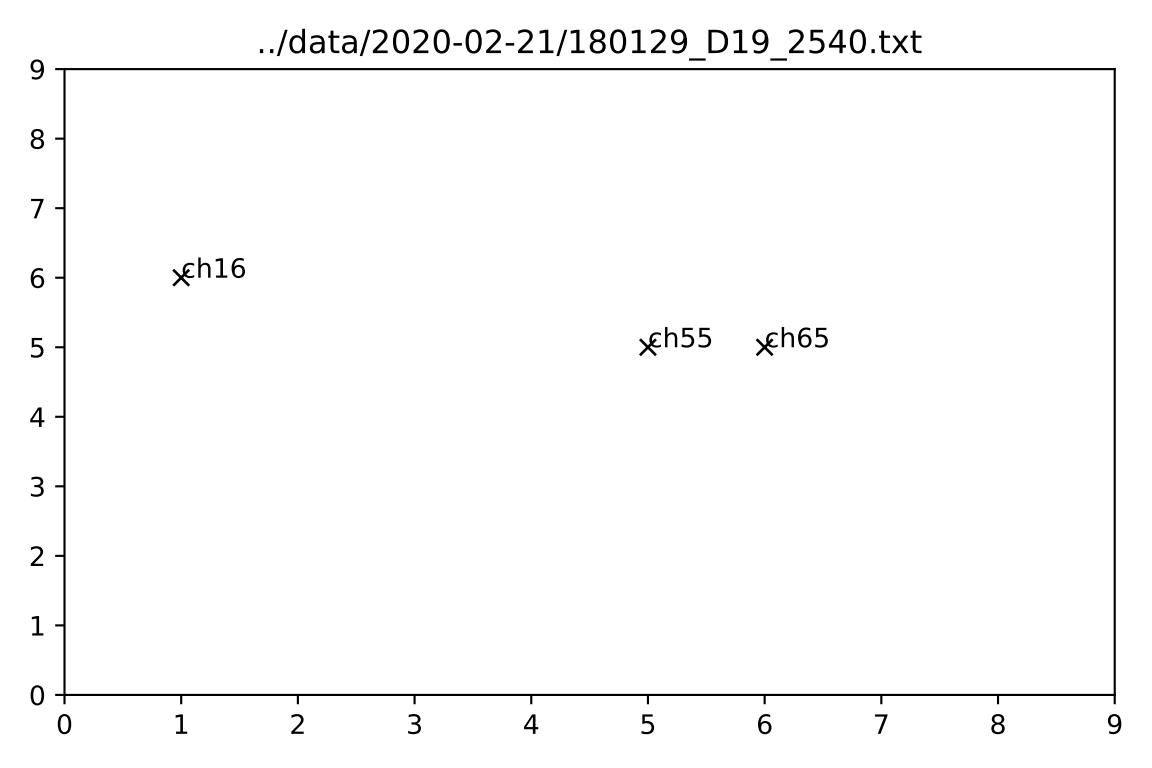
../data/2020-02-21/180126_D16_2540.txt

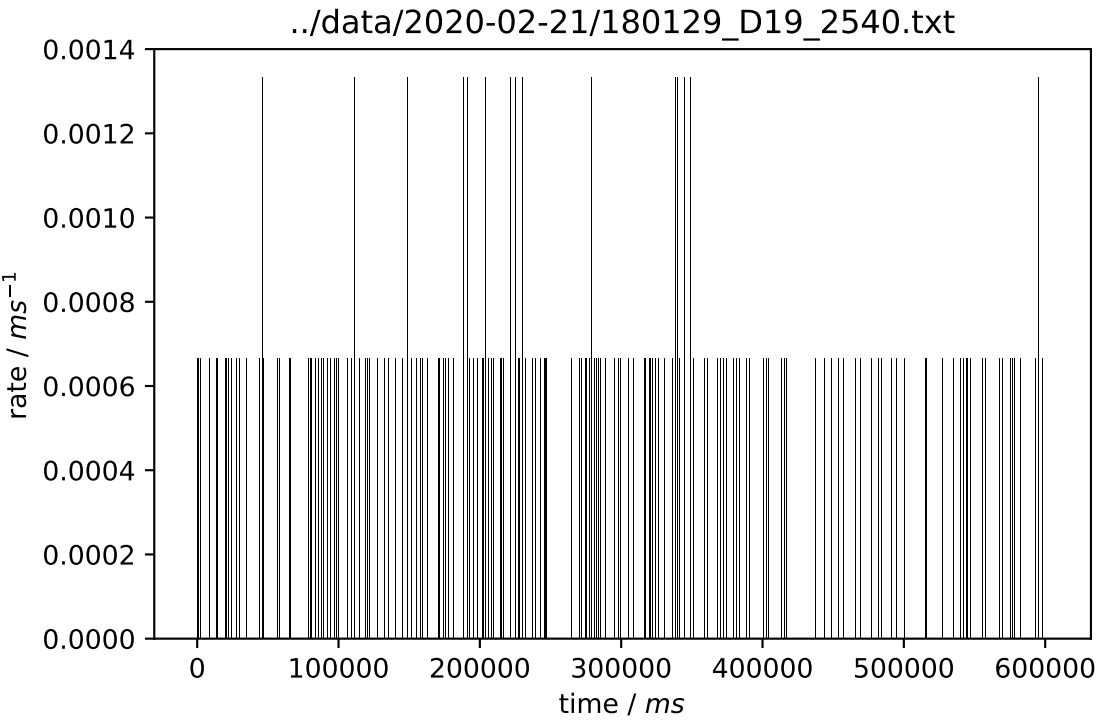

../data/2020-02-21/180129_D19_2539.txt
channel
36
46
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 33

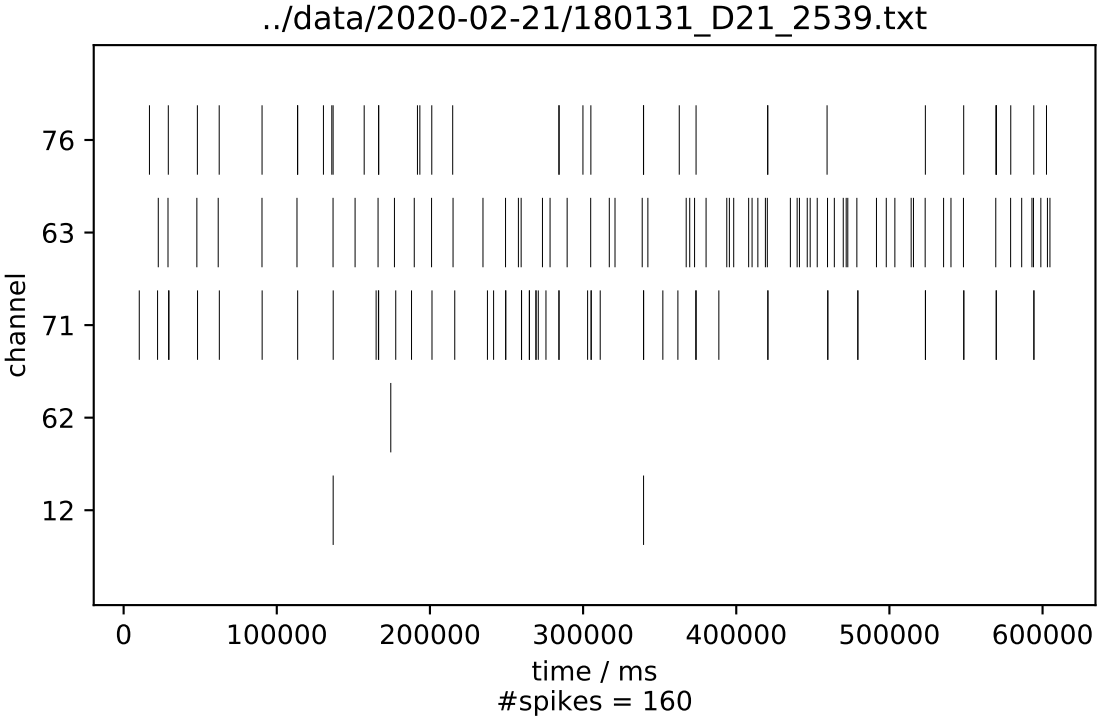

../data/2020-02-21/180129_D19_2539.txt
ch36
ch46
0
1
2
3
4
5
6
7
8
9

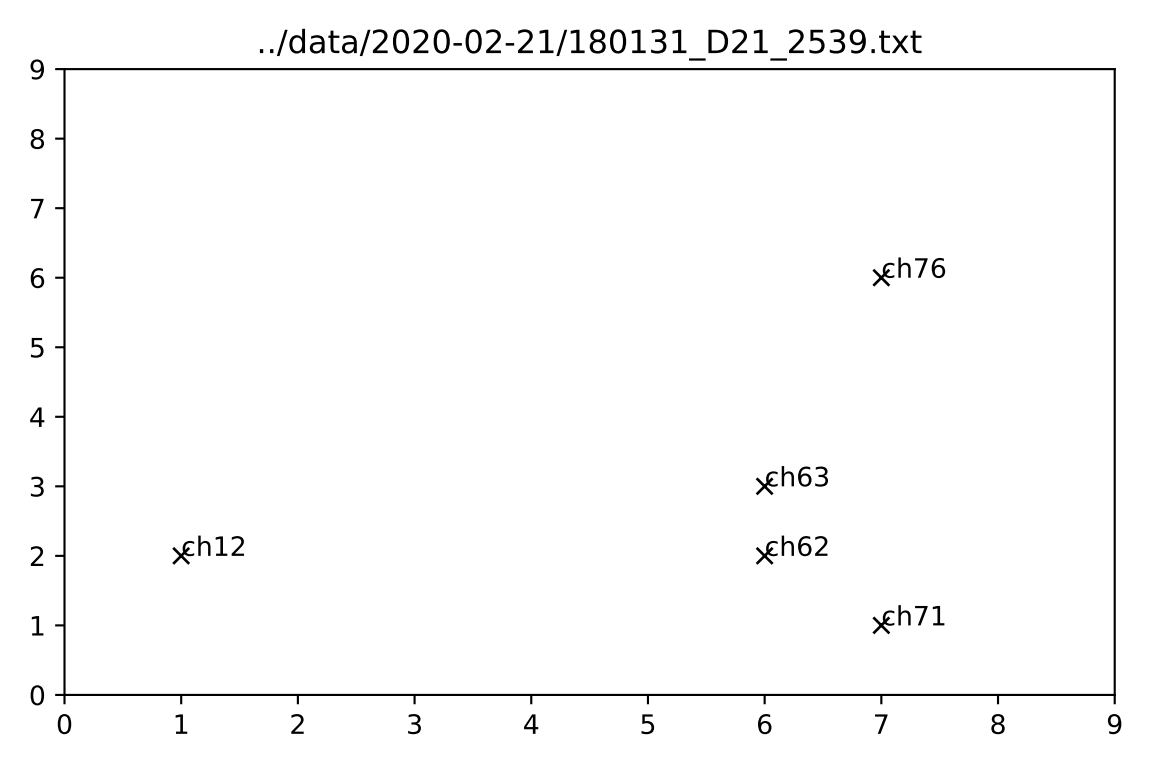

../data/2020-02-21/180129_D19_2539.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

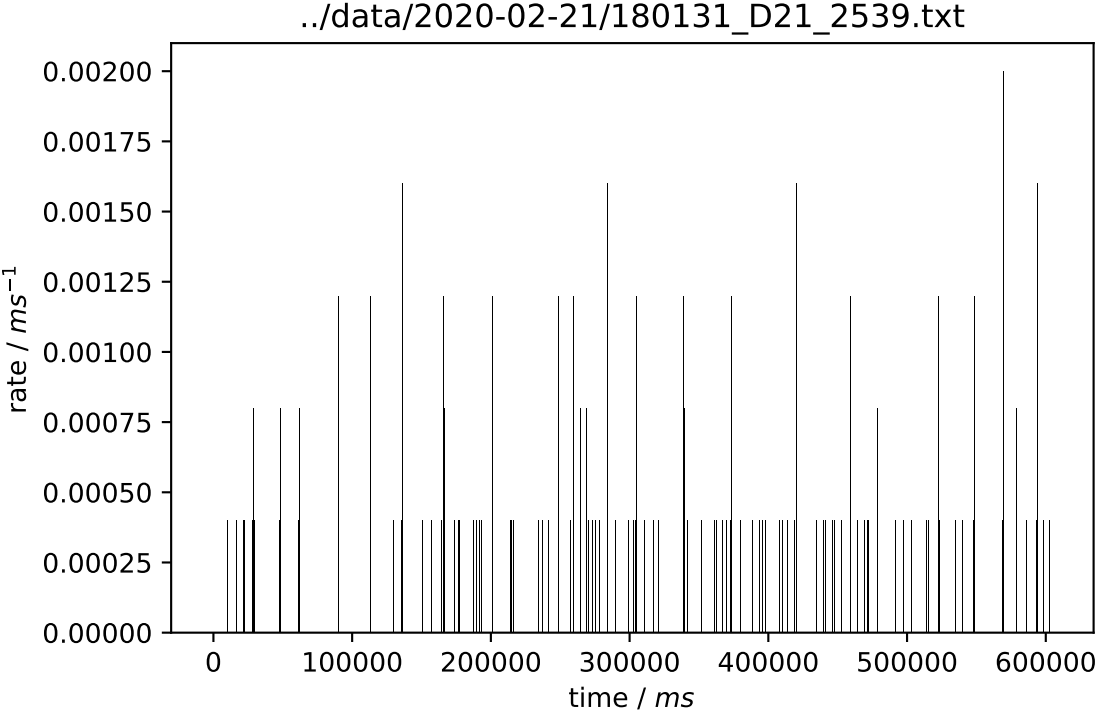

../data/2020-02-21/180129_D19_2540.txt
channel
55
65
16
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 181

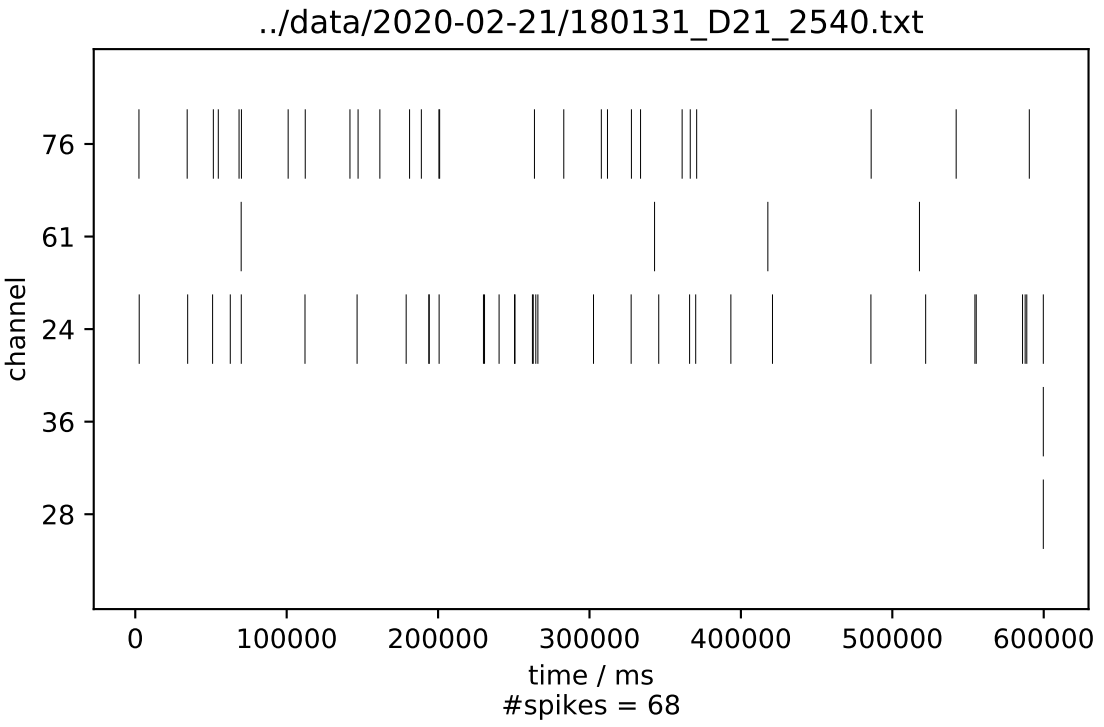

../data/2020-02-21/180129_D19_2540.txt
ch16
ch55
ch65
0
1
2
3
4
5
6
7
8
9

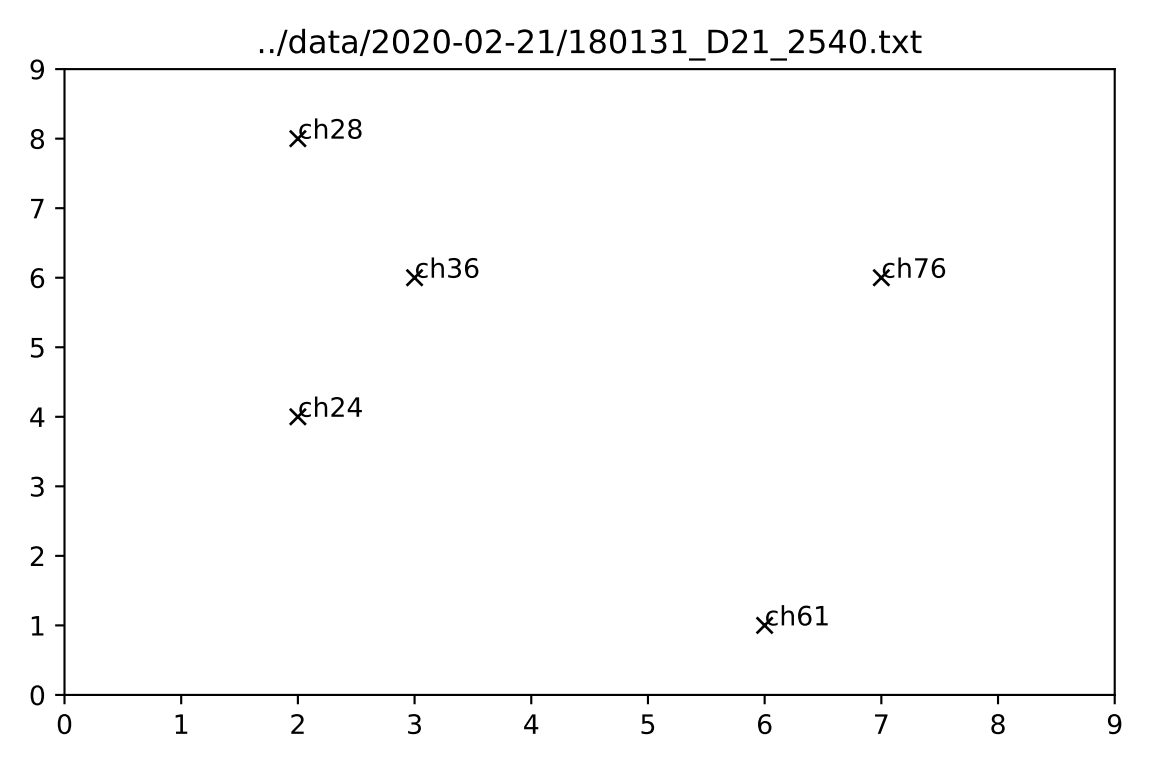

../data/2020-02-21/180129_D19_2540.txt
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

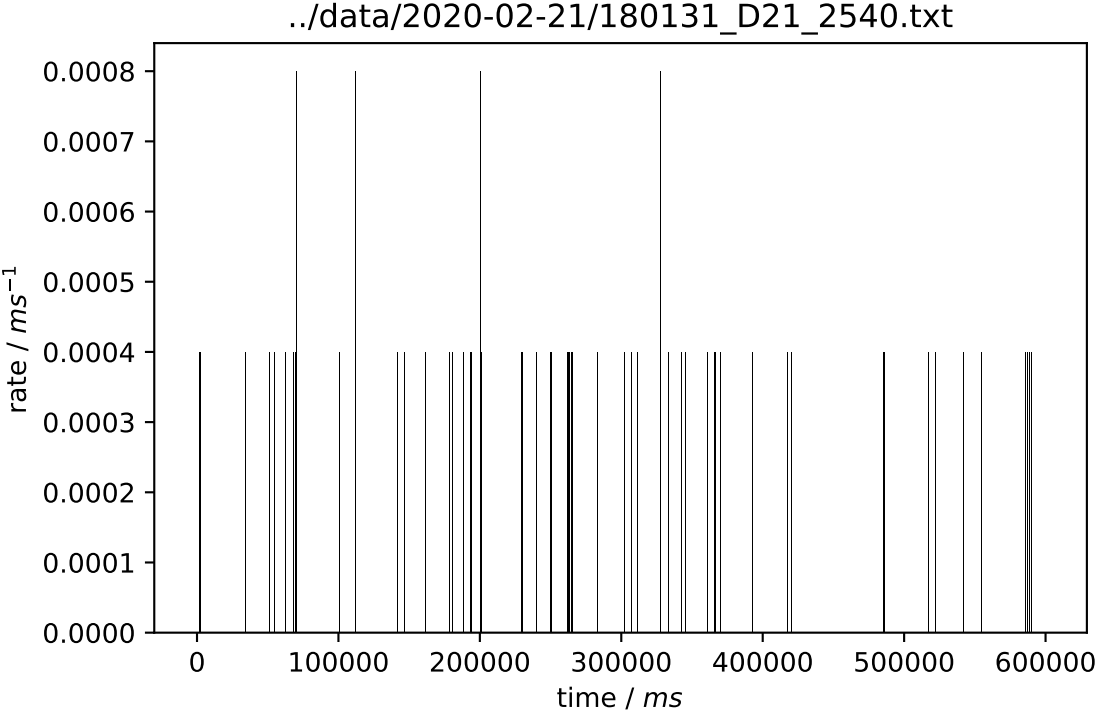

../data/2020-02-21/180131_D21_2539.txt
channel
76
63
71
62
12
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 160

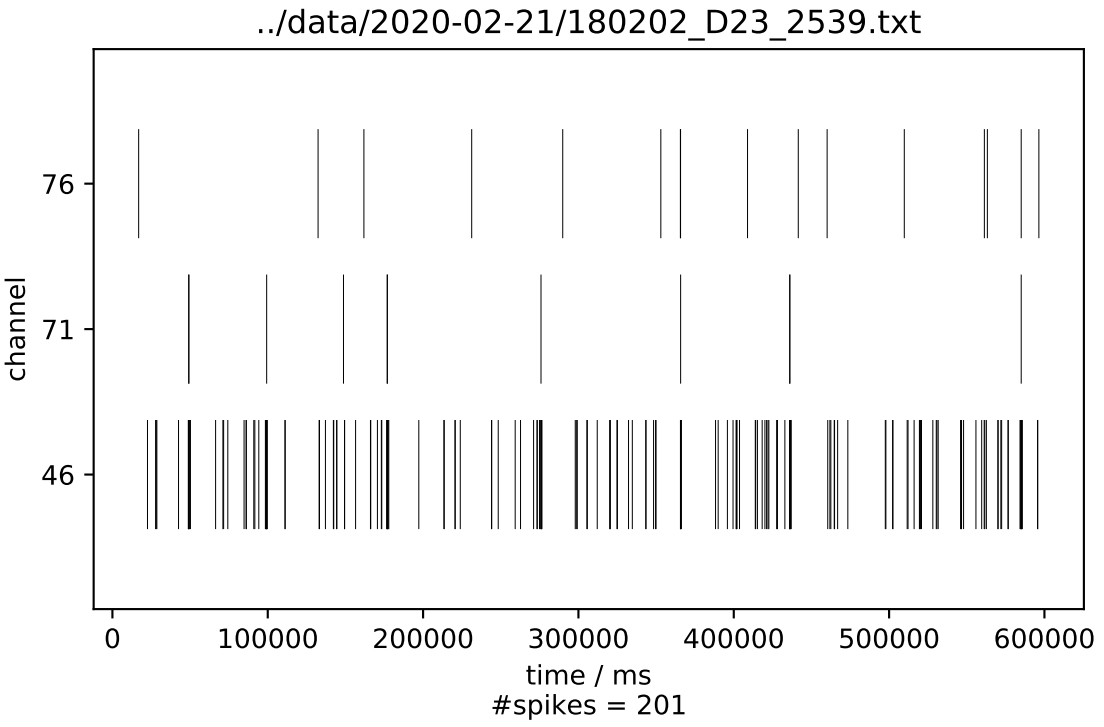

../data/2020-02-21/180131_D21_2539.txt
ch76
ch63
ch12
ch62
ch71
0
1
2
3
4
5
6
7
8
9

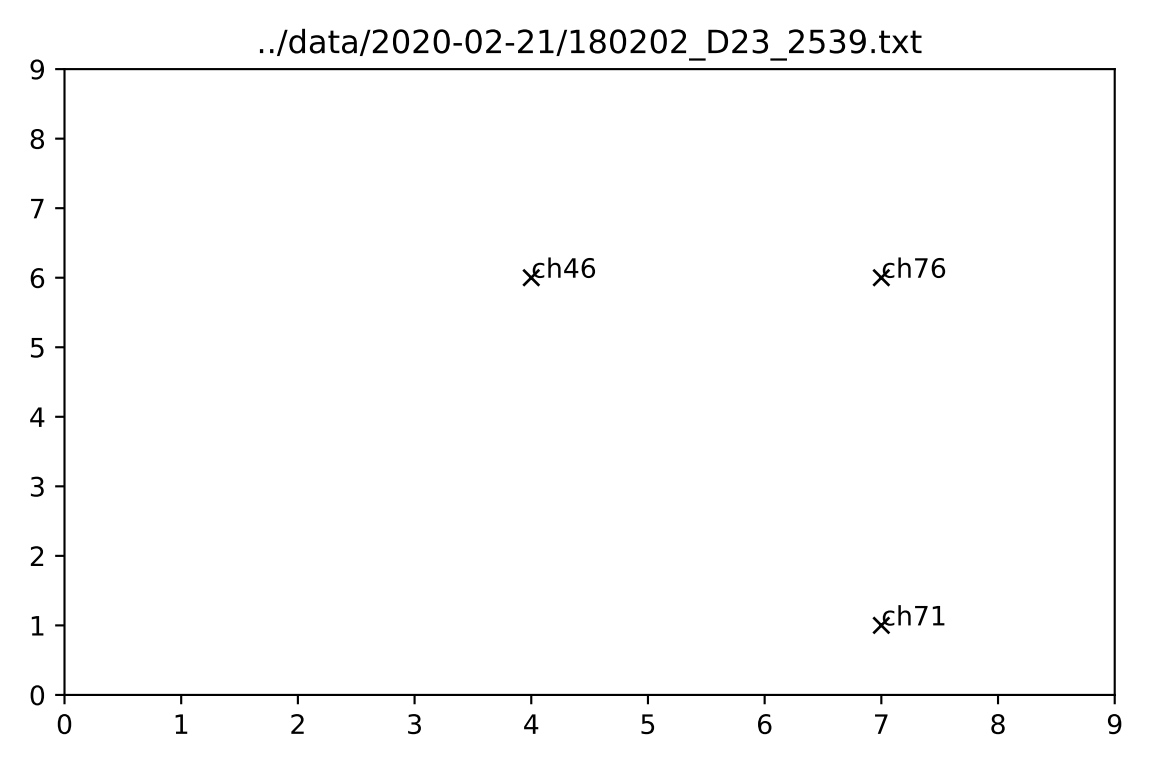

../data/2020-02-21/180131_D21_2539.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

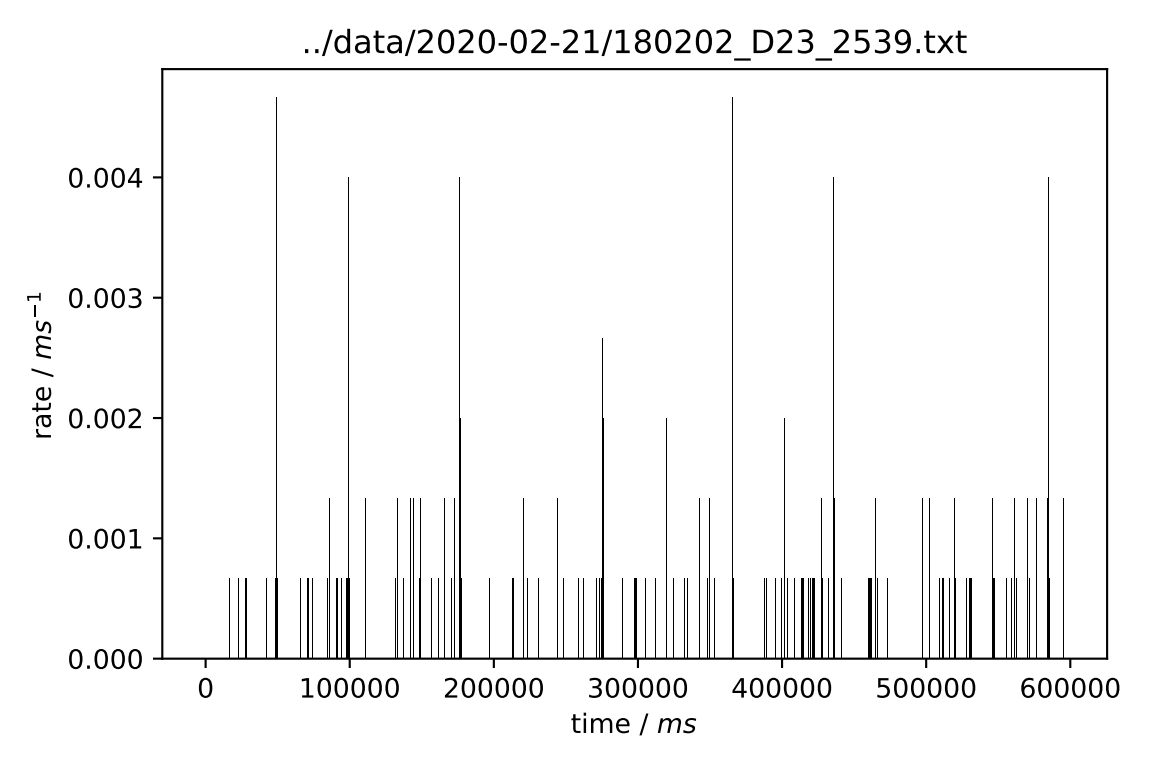

../data/2020-02-21/180131_D21_2540.txt
channel
76
61
24
36
28
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 68

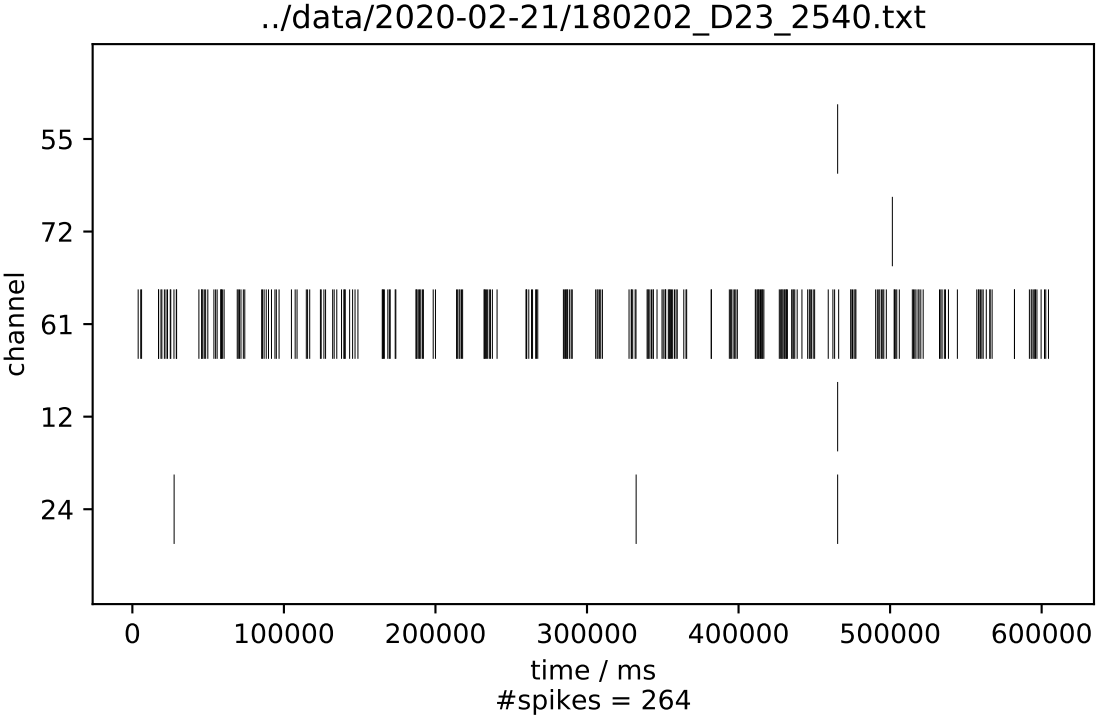

../data/2020-02-21/180131_D21_2540.txt
ch28
ch36
ch76
ch24
ch61
0
1
2
3
4
5
6
7
8
9

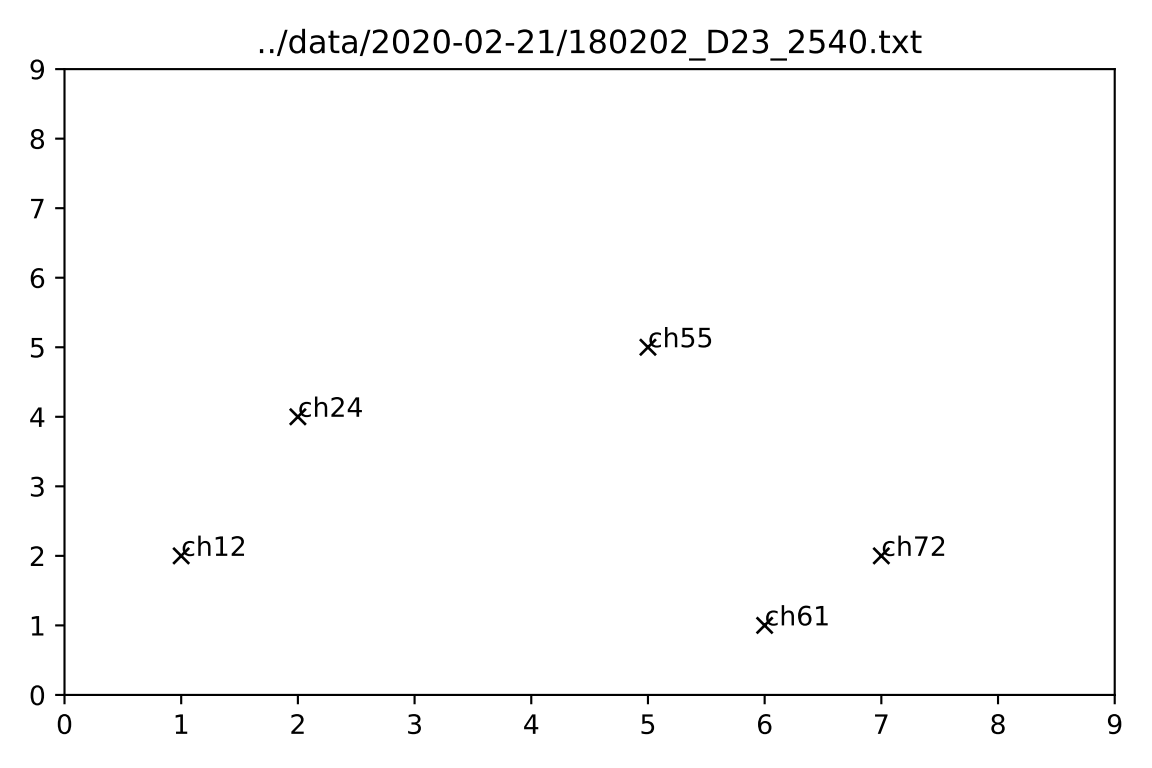

../data/2020-02-21/180131_D21_2540.txt
0.0008
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

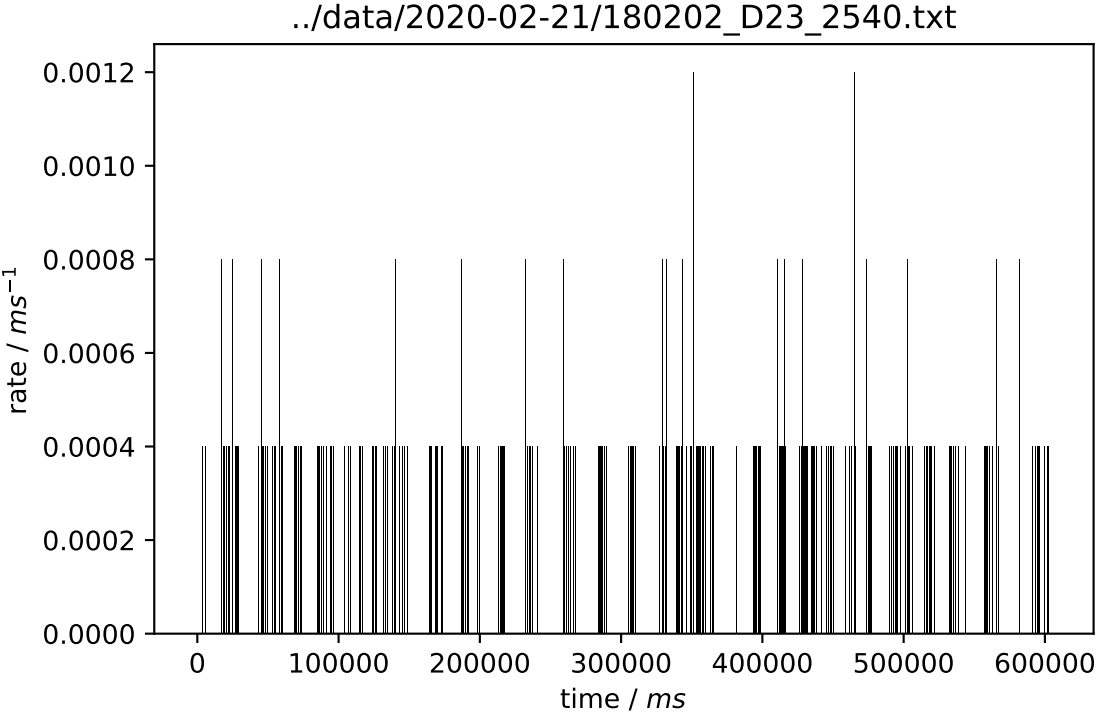

../data/2020-02-21/180202_D23_2539.txt
channel
76
71
46
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 201

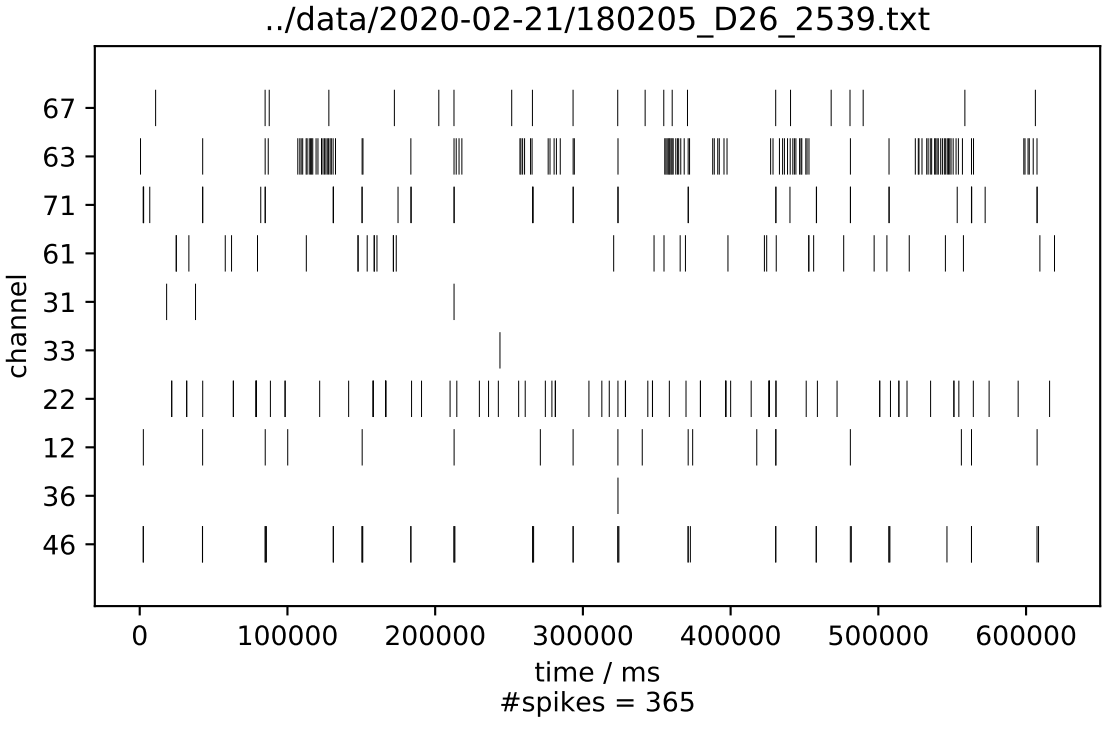

../data/2020-02-21/180202_D23_2539.txt
ch46
ch76
ch71
0
1
2
3
4
5
6
7
8
9

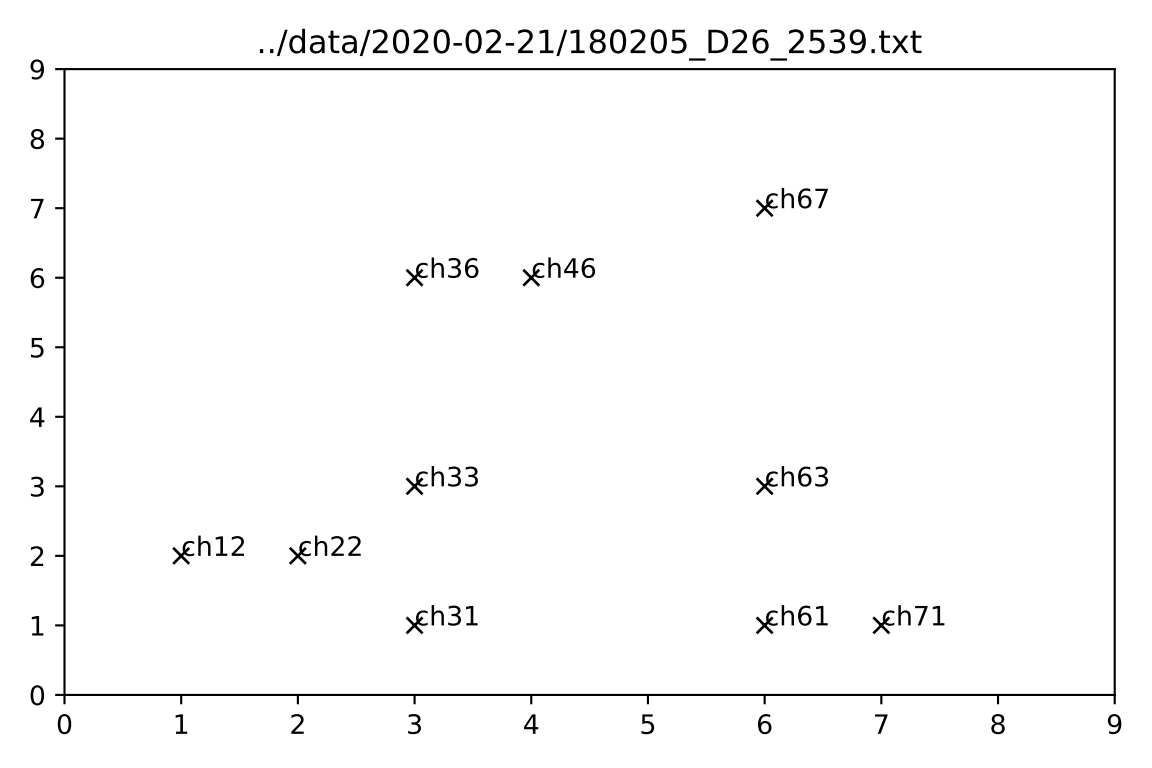

../data/2020-02-21/180202_D23_2539.txt
0.004
0.003
0.002
0.001
0.000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

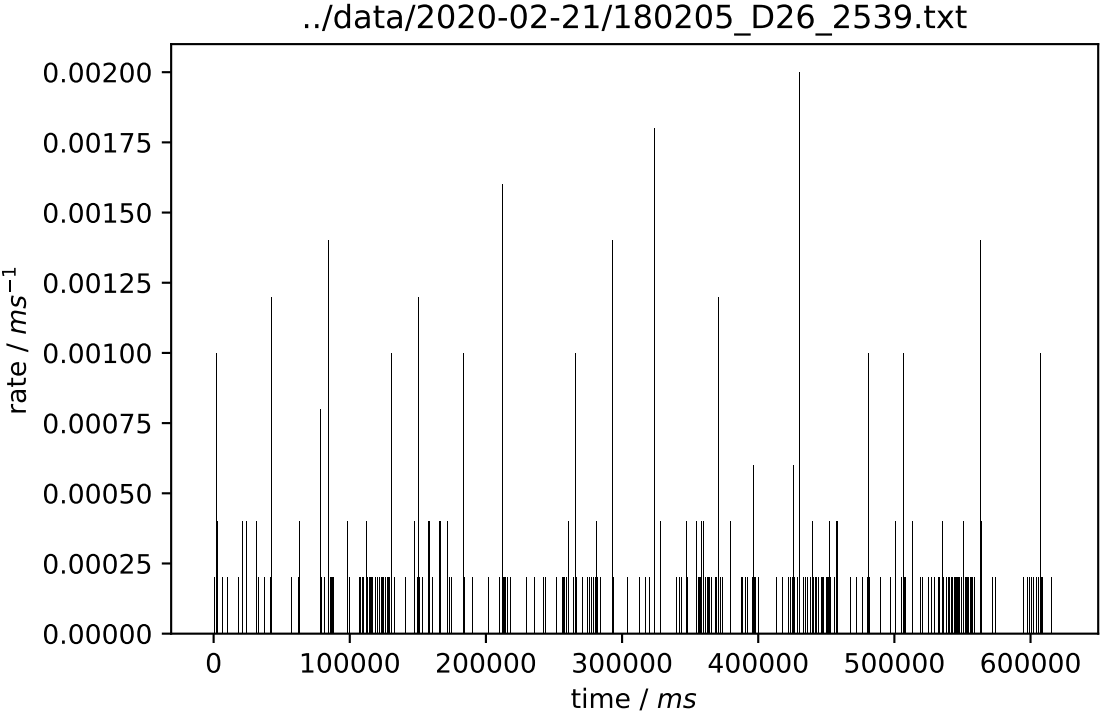

../data/2020-02-21/180202_D23_2540.txt
channel
55
72
61
12
24
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 264

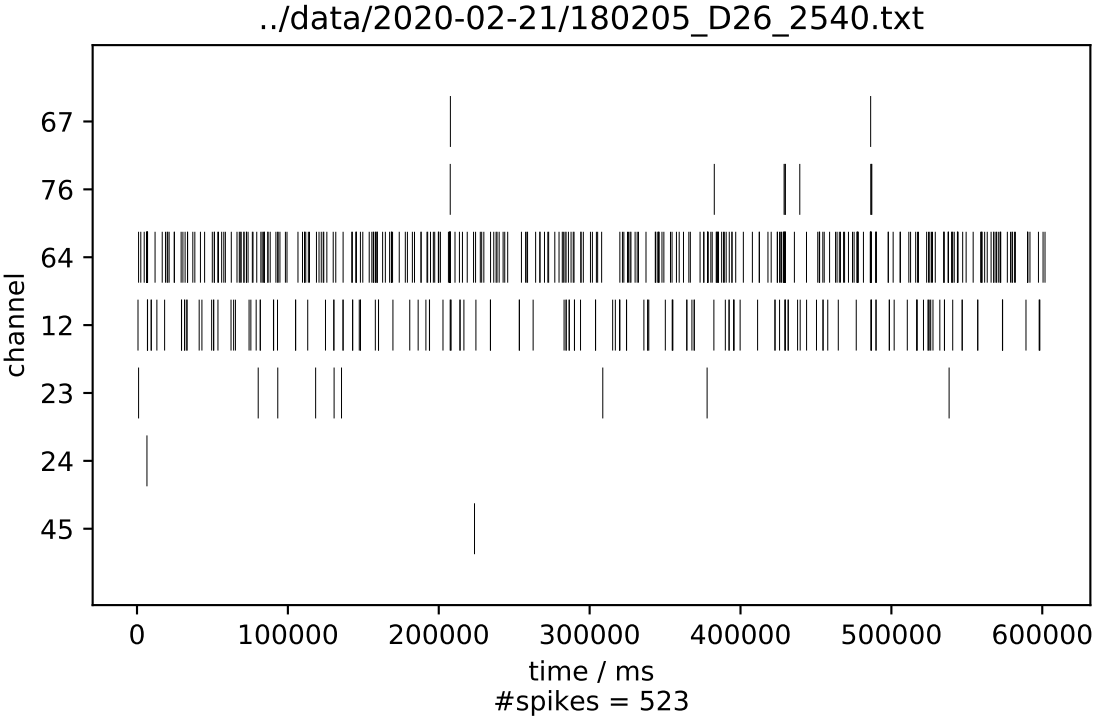

../data/2020-02-21/180202_D23_2540.txt
ch55
ch24
ch12
ch72
ch61
0
1
2
3
4
5
6
7
8
9

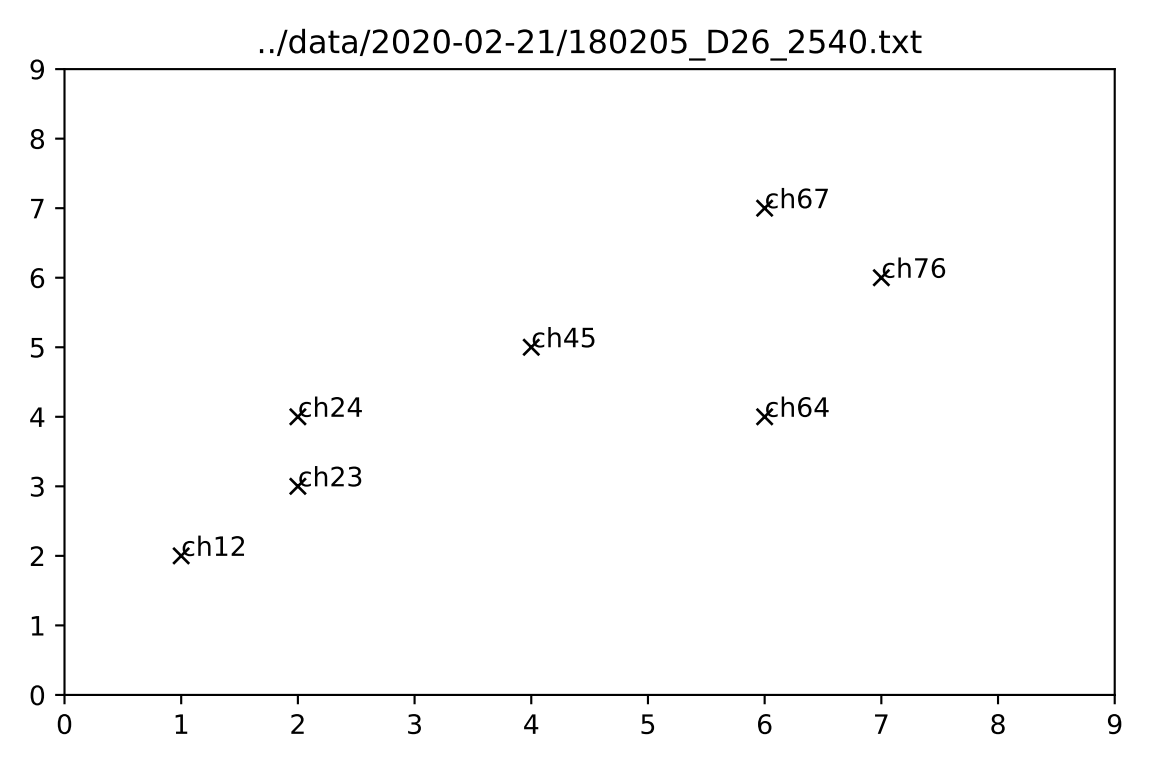

../data/2020-02-21/180202_D23_2540.txt
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

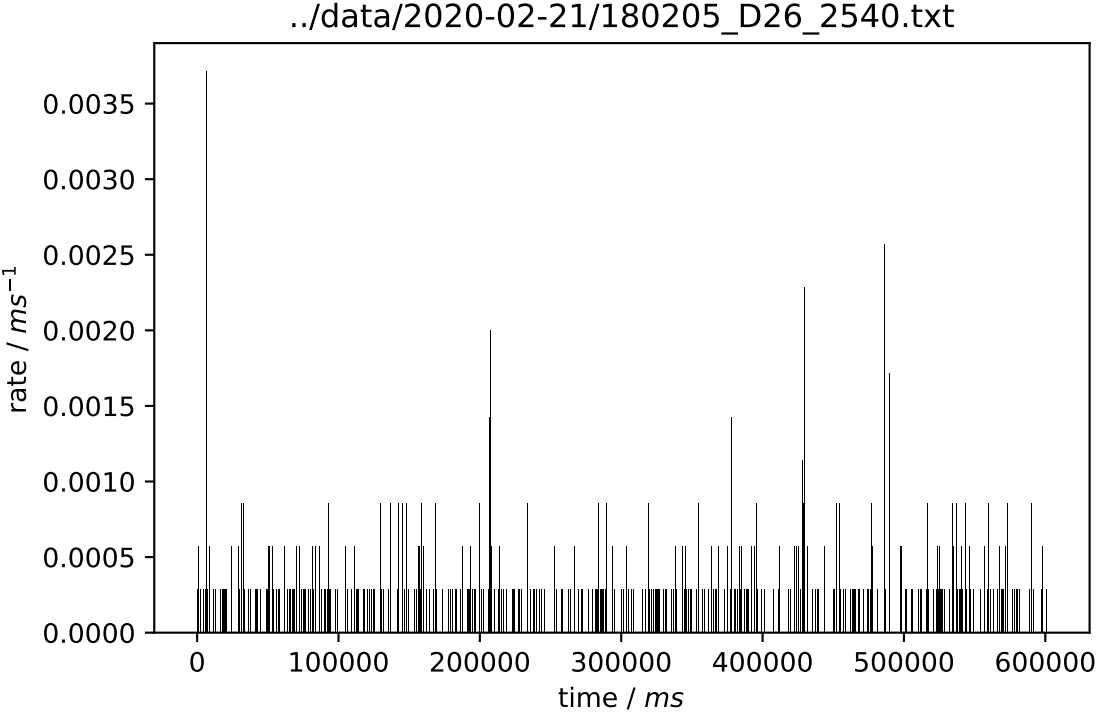

../data/2020-02-21/180205_D26_2539.txt
channel
67
63
71
61
31
33
22
12
36
46
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 365

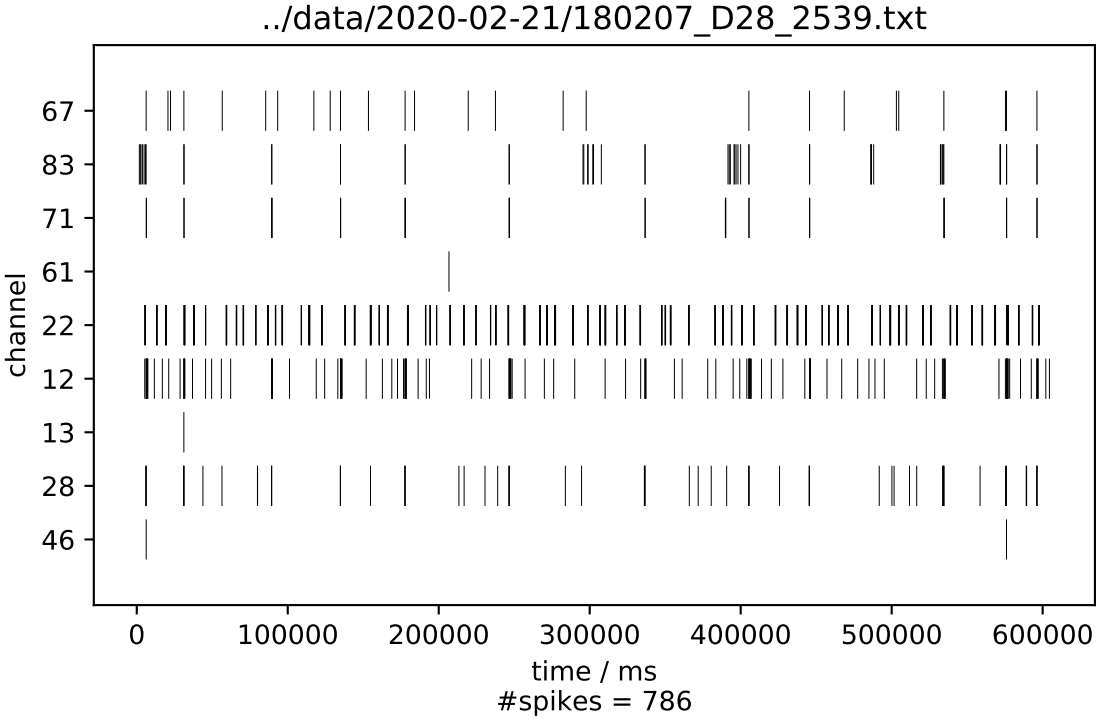

../data/2020-02-21/180205_D26_2539.txt
ch67
ch36
ch46
ch33
ch63
ch12
ch22
ch31
ch61
ch71
0
1
2
3
4
5
6
7
8
9

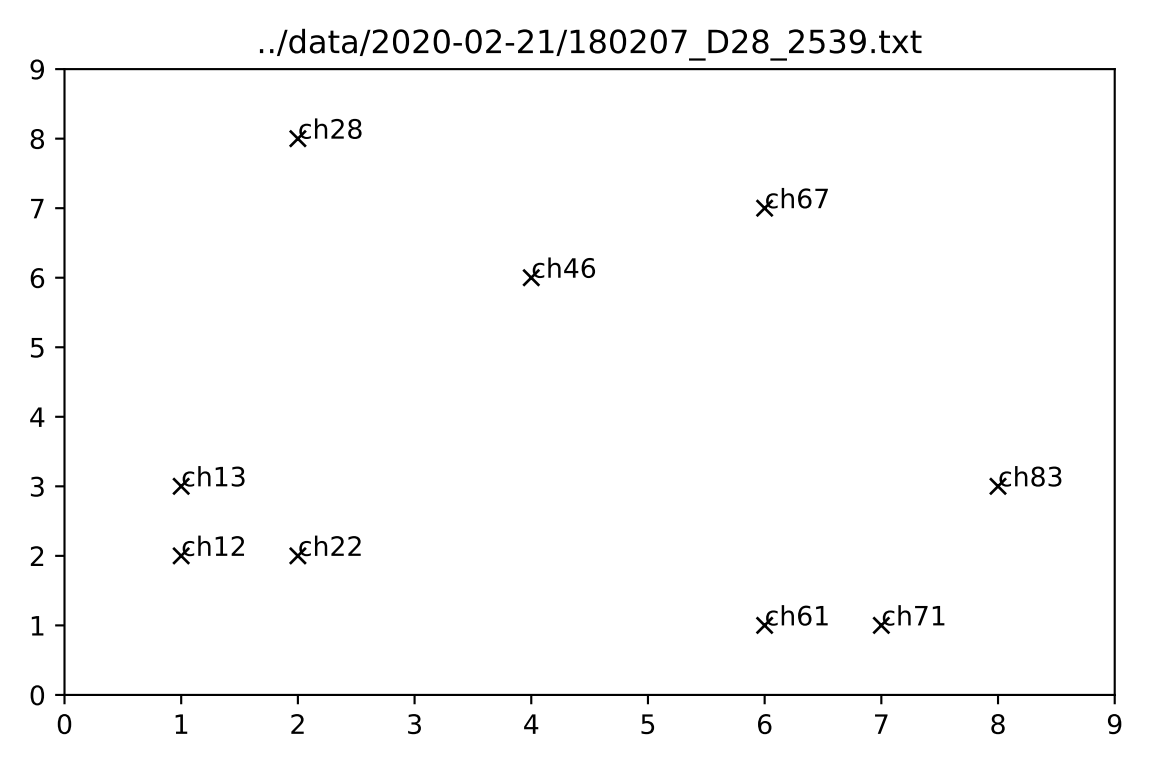

../data/2020-02-21/180205_D26_2539.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

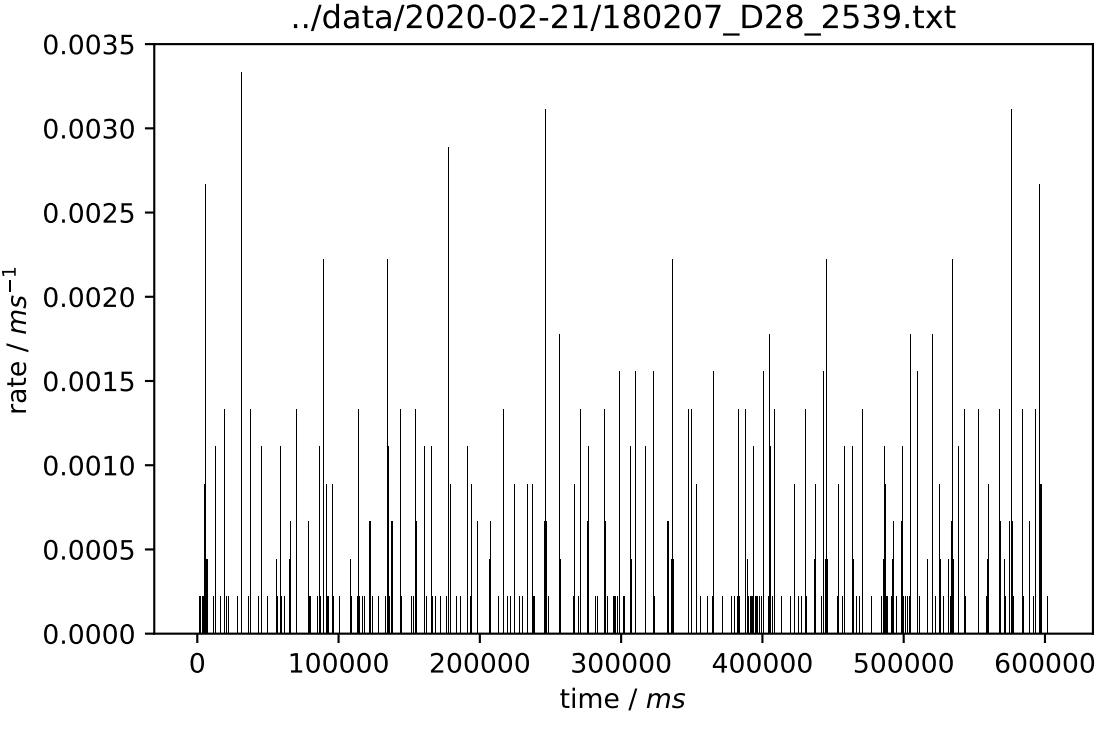

../data/2020-02-21/180205_D26_2540.txt
channel
67
76
64
12
23
24
45
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 523

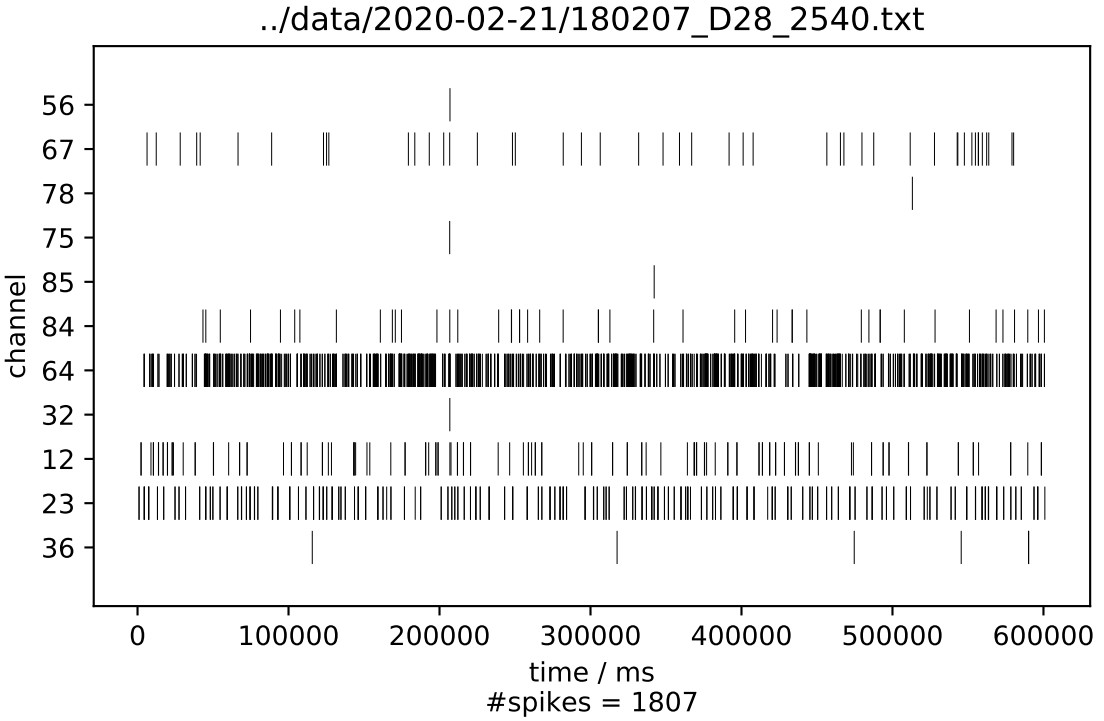

../data/2020-02-21/180205_D26_2540.txt
ch67
ch76
ch45
ch24
ch64
ch23
ch12
0
1
2
3
4
5
6
7
8
9

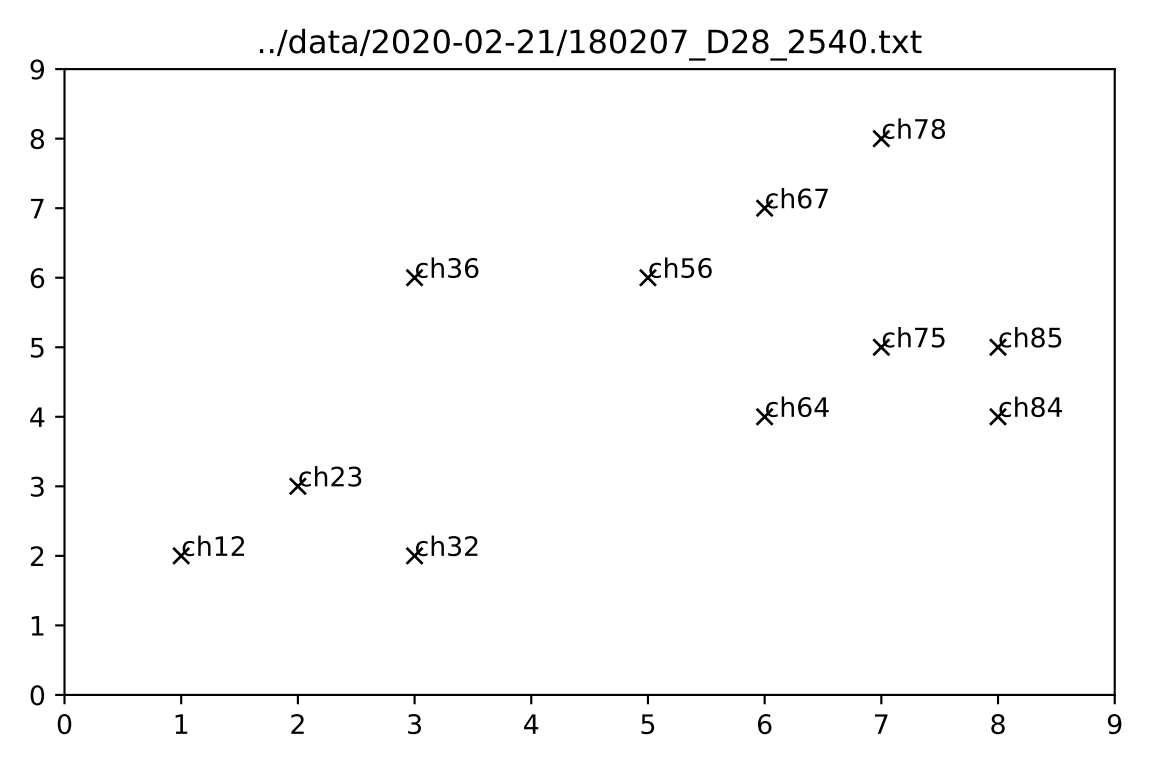

../data/2020-02-21/180205_D26_2540.txt
rate / ms^{-1}
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
0
100000
200000
300000
400000
500000
600000
time / ms

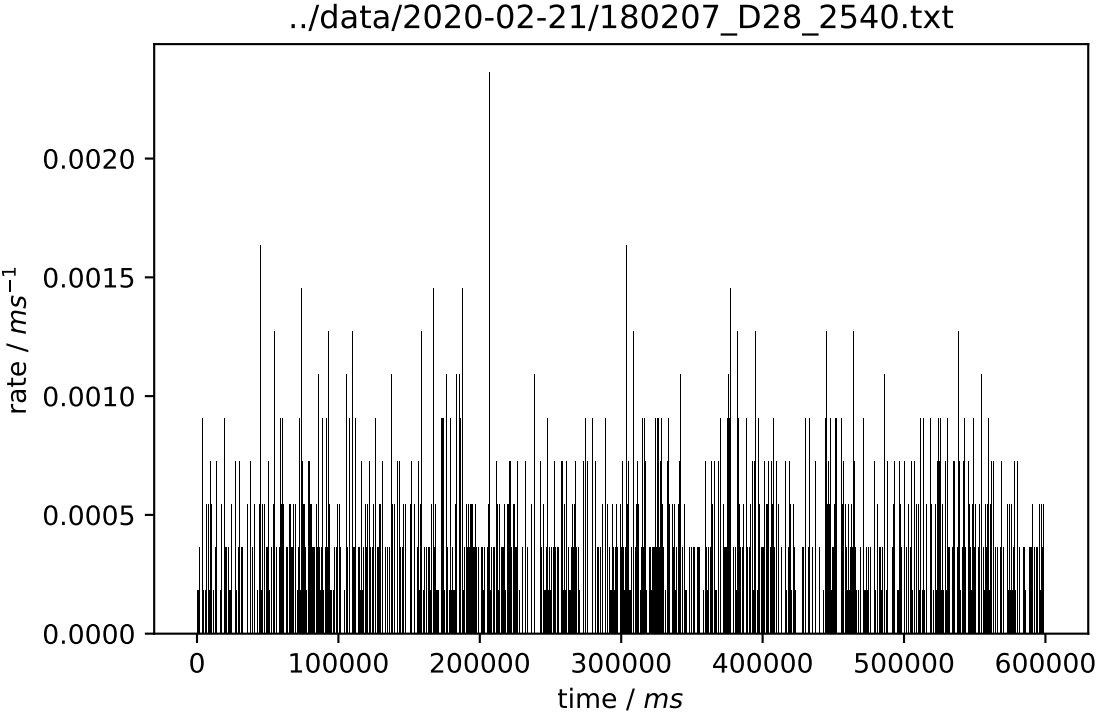

../data/2020-02-21/180207_D28_2539.txt
channel
67
83
71
61
22
12
13
28
46
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 786

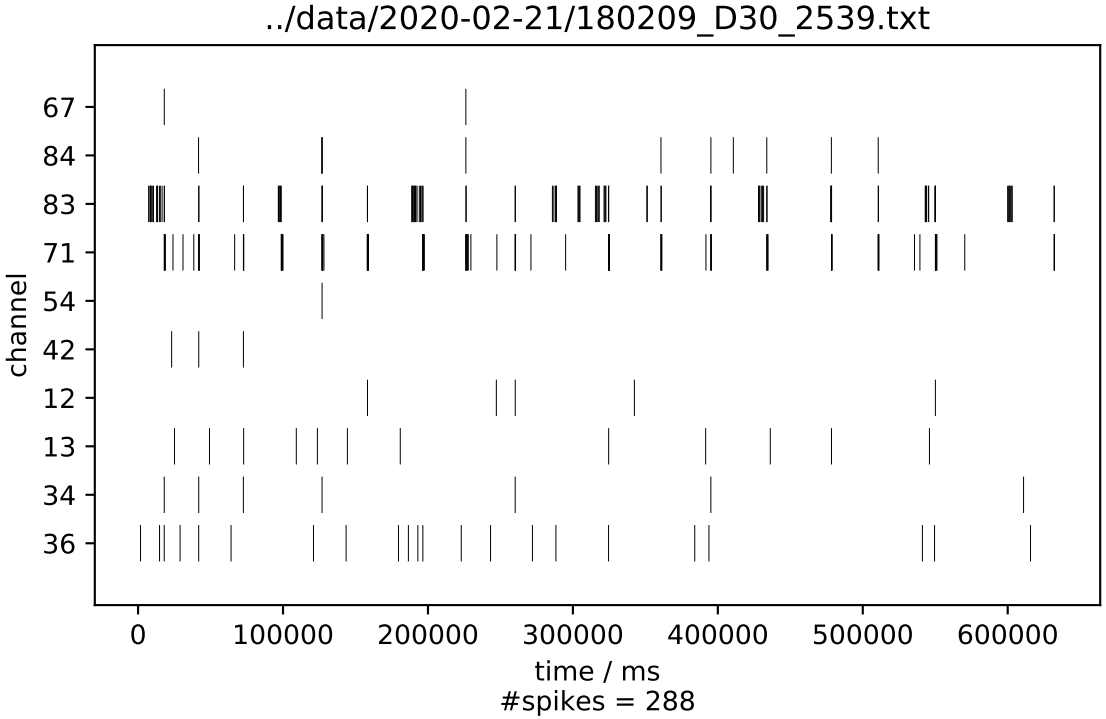

../data/2020-02-21/180207_D28_2539.txt
ch28
ch67
ch46
ch13
ch83
ch12
ch22
ch61
ch71
0
1
2
3
4
5
6
7
8
9

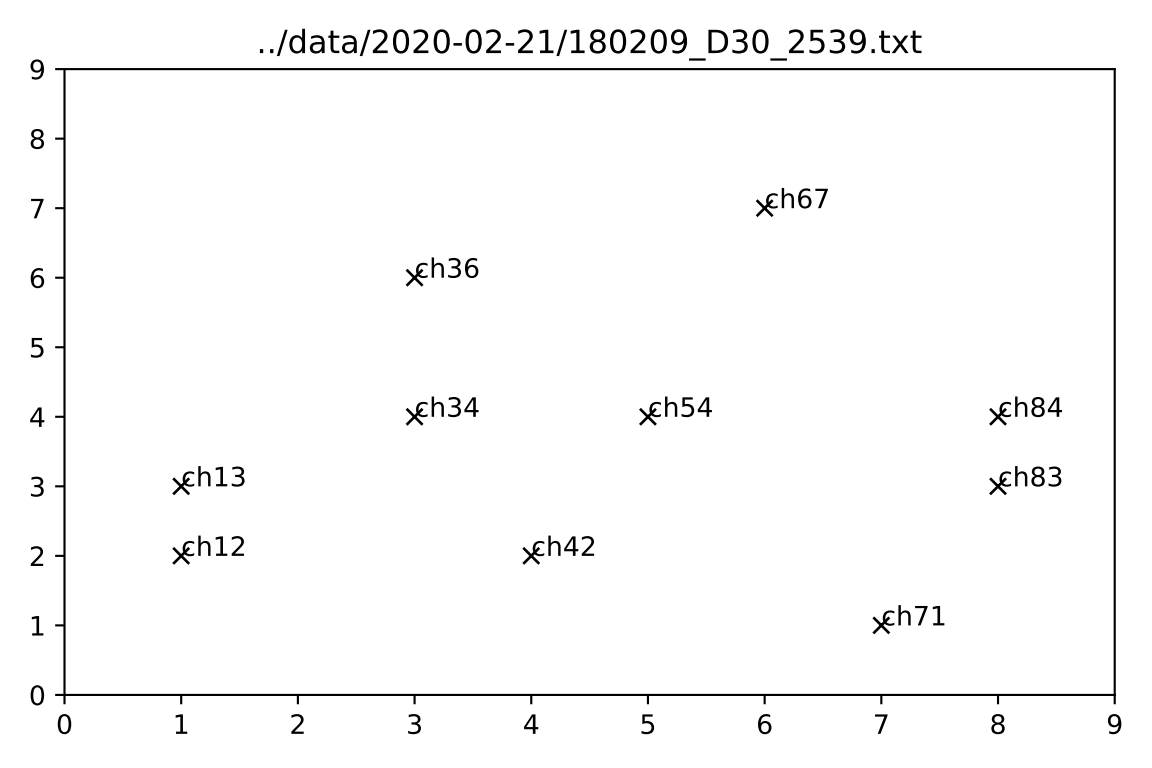

../data/2020-02-21/180207_D28_2539.txt
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

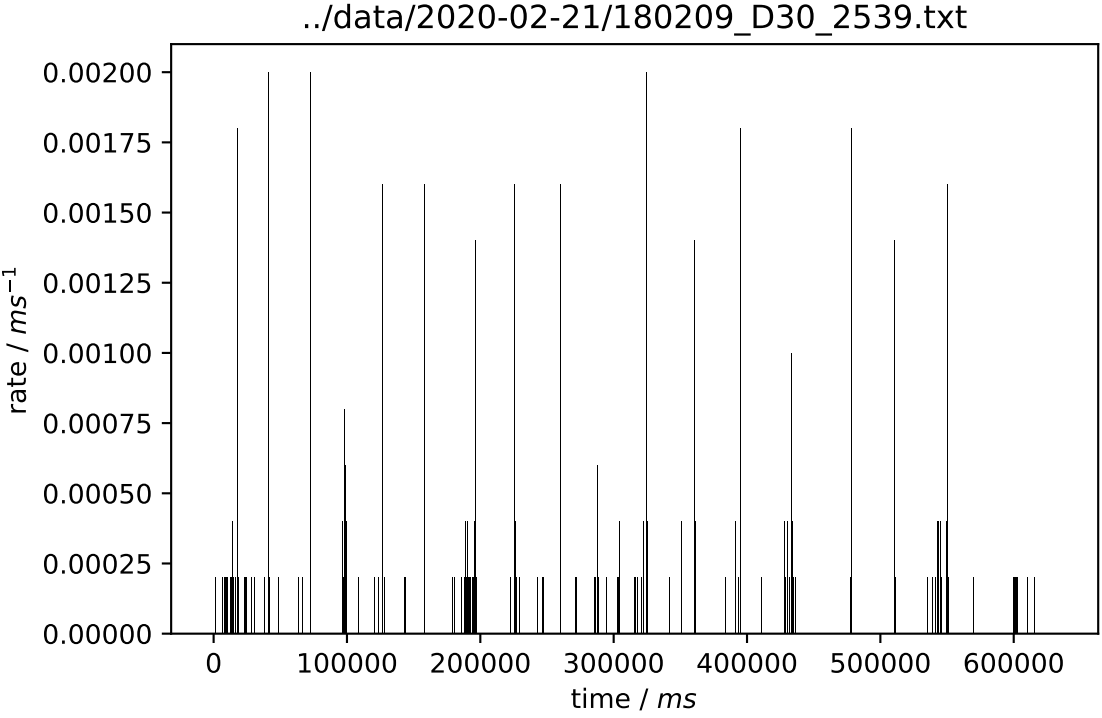

../data/2020-02-21/180207_D28_2540.txt
channel
56
67
78
75
85
84
64
32
12
23
36
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 1807

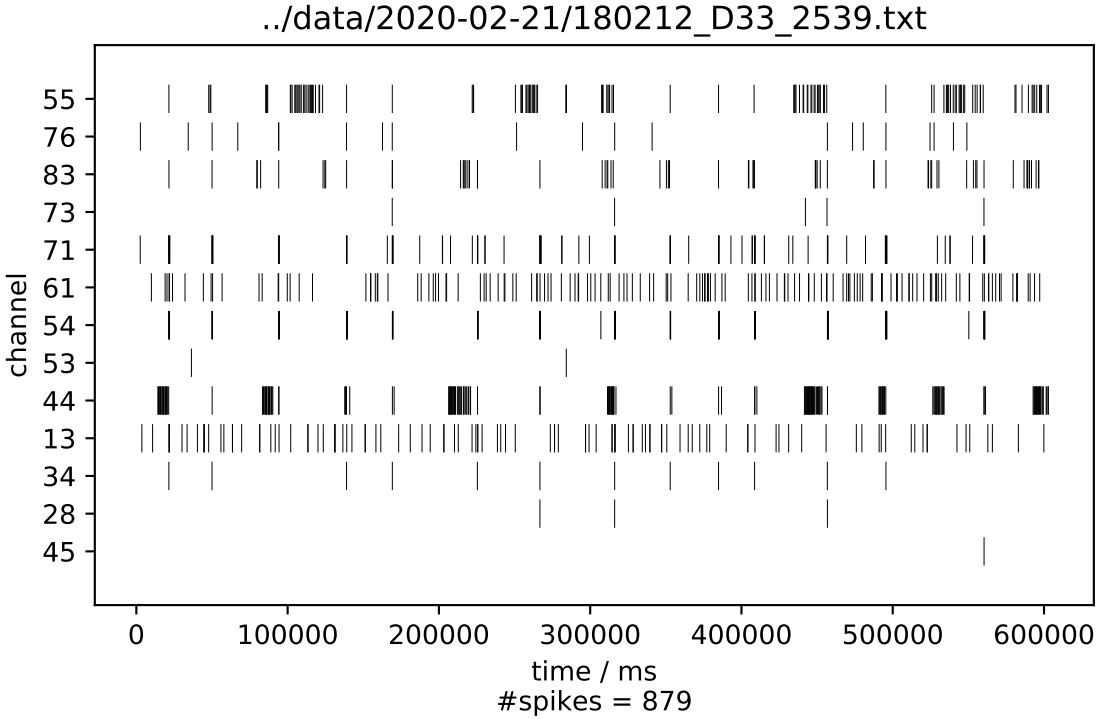

../data/2020-02-21/180207_D28_2540.txt
ch78
ch67
ch36
ch56
ch75
ch85
ch64
ch84
ch23
ch12
ch32
0
1
2
3
4
5
6
7
8
9

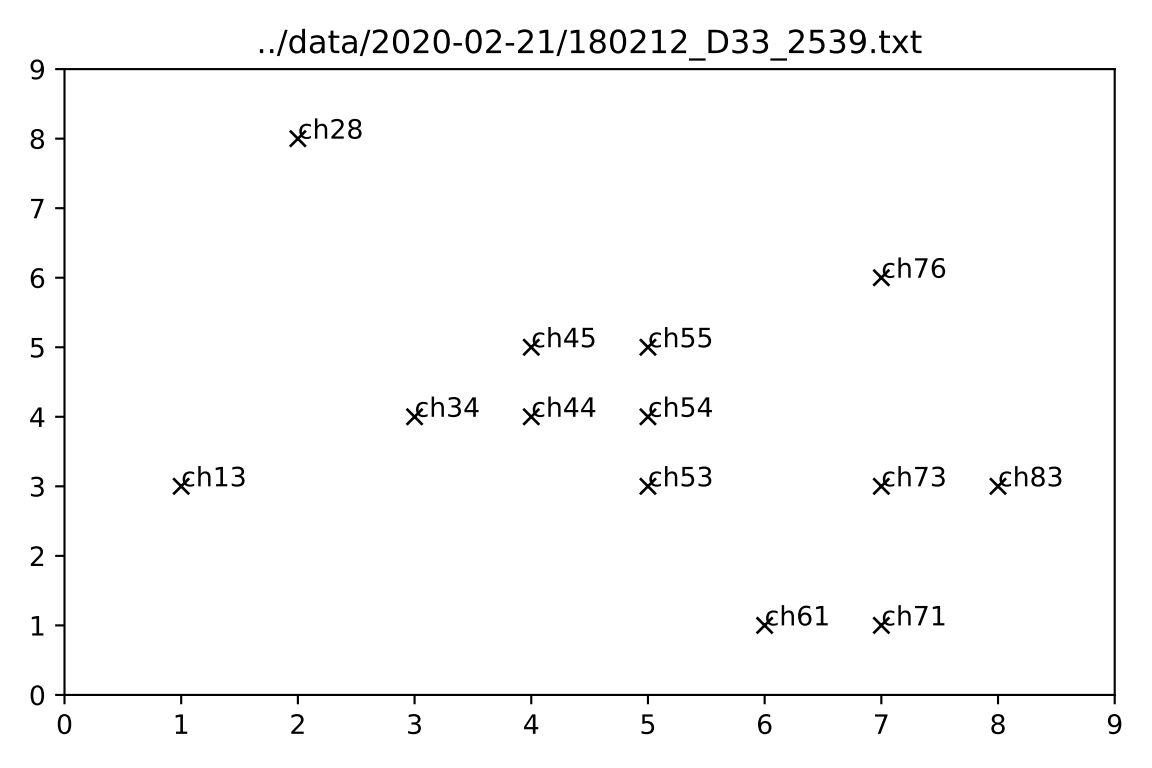

../data/2020-02-21/180207_D28_2540.txt
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

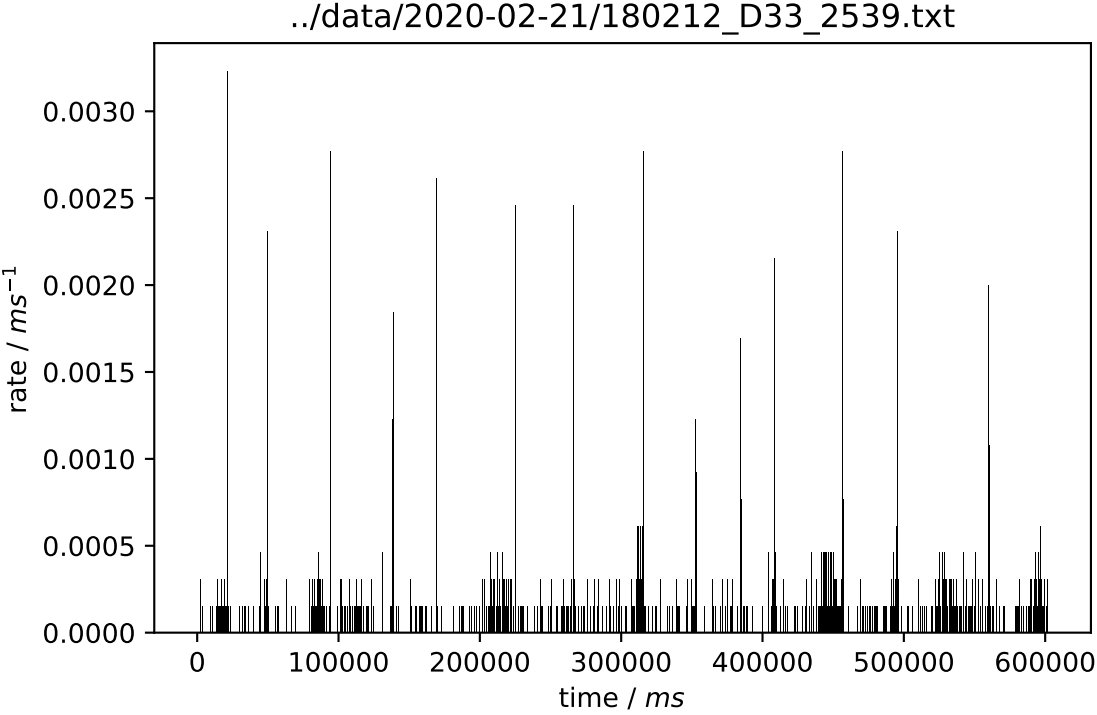

../data/2020-02-21/180209_D30_2539.txt
channel
67
84
83
71
54
42
12
13
34
36
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 288

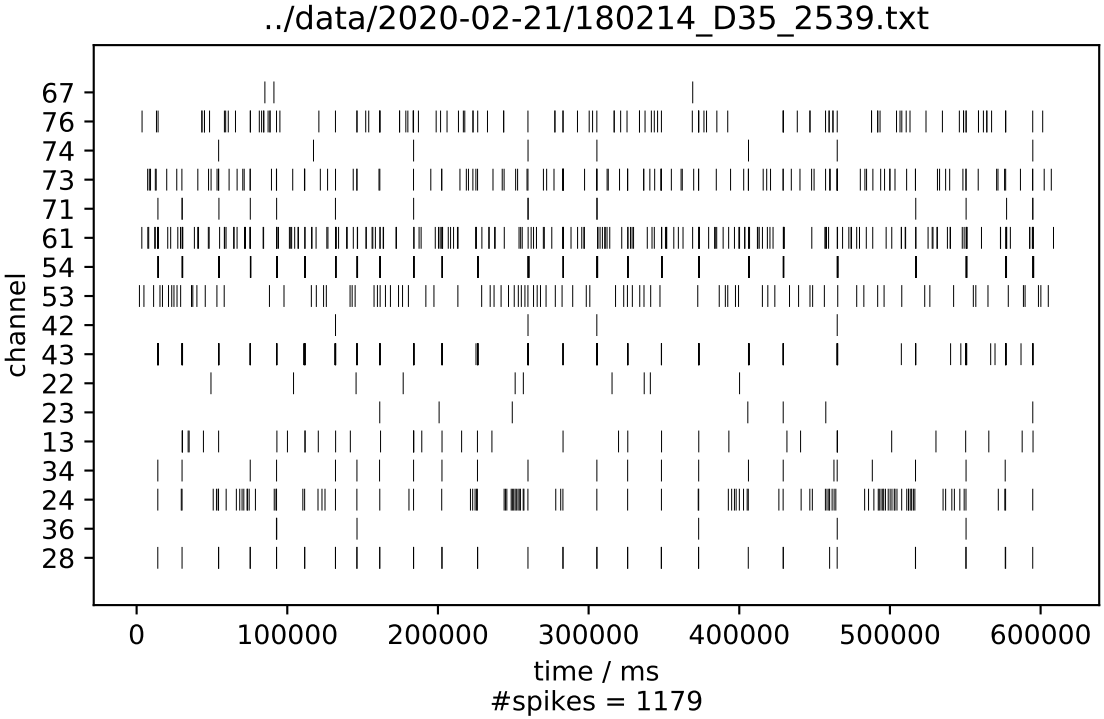

../data/2020-02-21/180209_D30_2539.txt
ch67
ch36
ch34
ch54
ch84
ch13
ch83
ch12
ch42
ch71
0
1
2
3
4
5
6
7
8
9

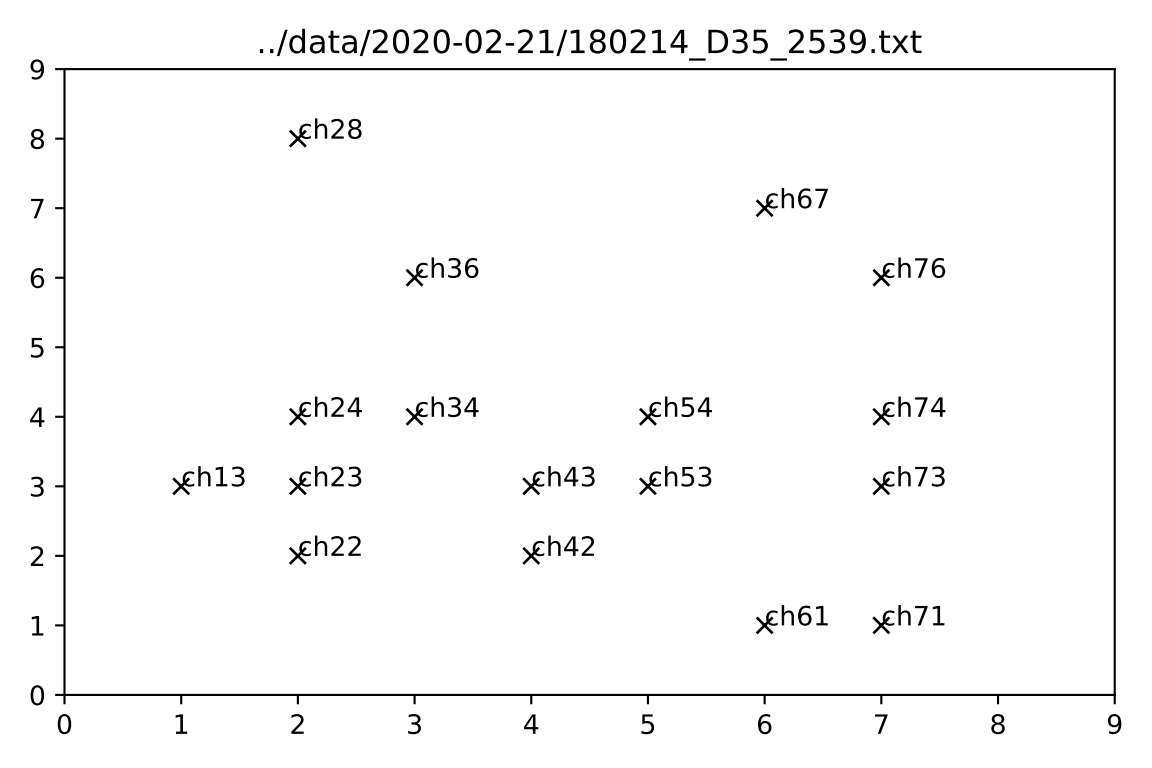

../data/2020-02-21/180209_D30_2539.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

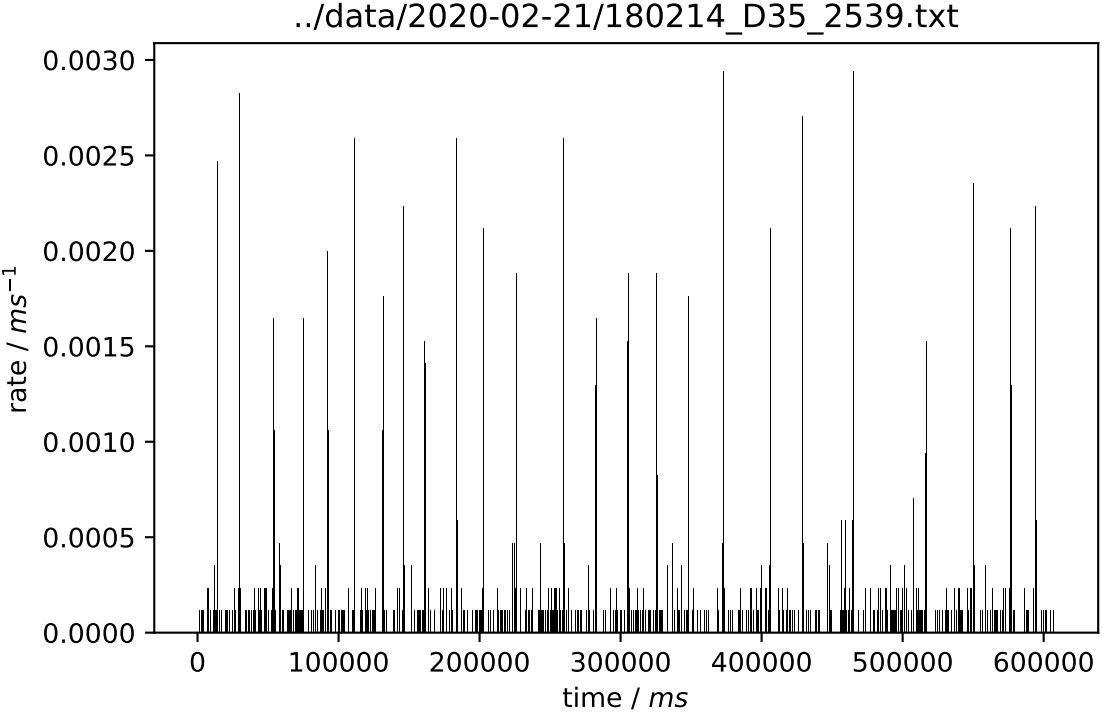

../data/2020-02-21/180212_D33_2539.txt
channel
55
76
83
73
71
61
54
53
44
13
34
28
45
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 879

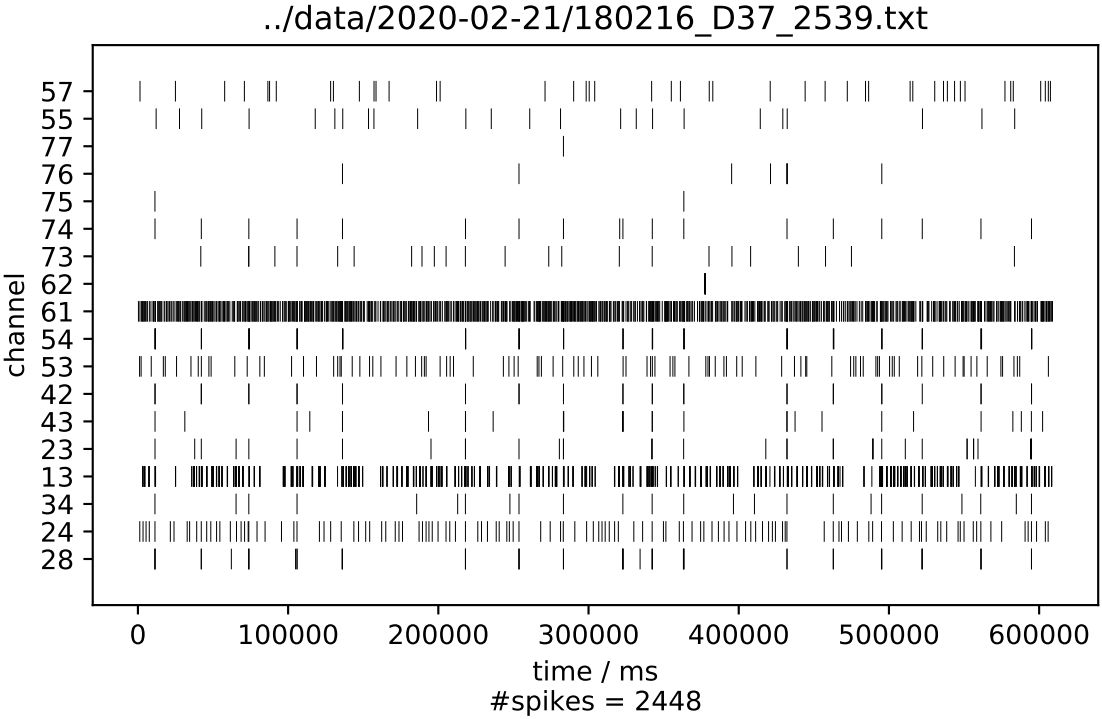

../data/2020-02-21/180212_D33_2539.txt
ch28
ch76
ch45
ch55
ch34
ch44
ch54
ch13
ch53
ch73
ch83
ch61
ch71
0
1
2
3
4
5
6
7
8
9

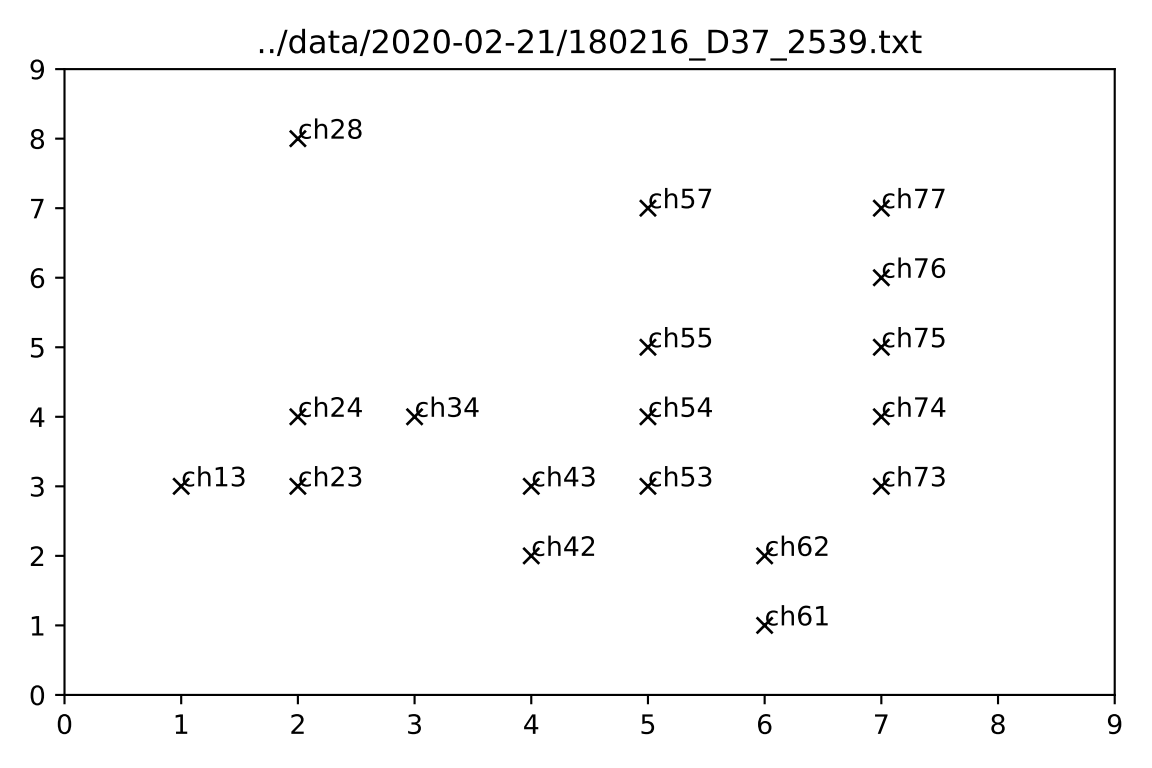

../data/2020-02-21/180212_D33_2539.txt
rate / ms^{-1}
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
0
100000
200000
300000
400000
500000
600000
time / ms

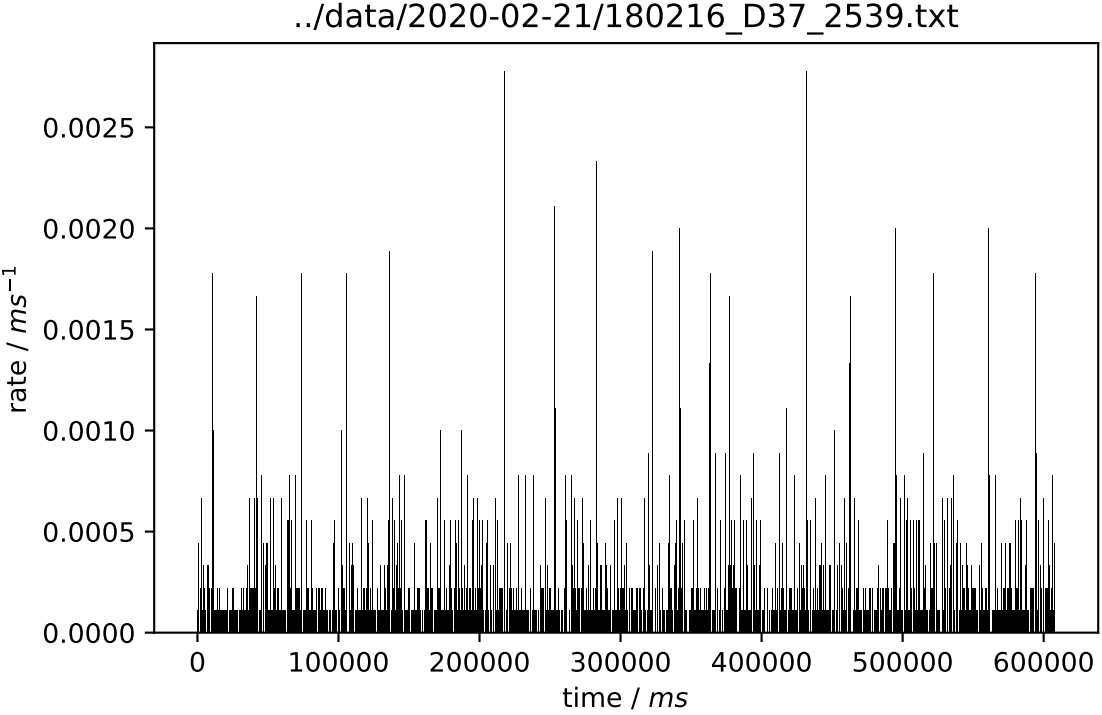

../data/2020-02-21/180214_D35_2539.txt
channel
67
76
74
73
71
61
54
53
42
43
22
23
13
34
24
36
28
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 1179

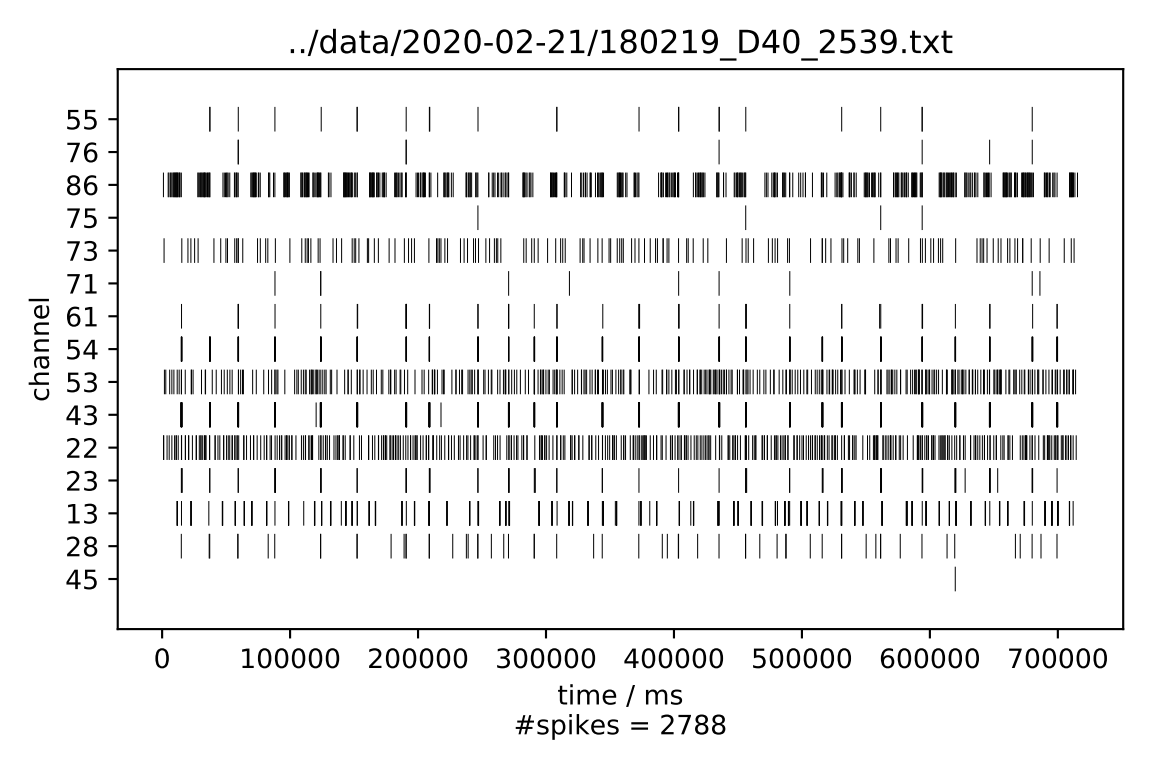

../data/2020-02-21/180214_D35_2539.txt
ch28
ch67
ch36
ch76
ch24
ch34
ch54
ch74
ch13
ch23
ch43
ch53
ch73
ch22
ch42
ch61
ch71
0
1
2
3
4
5
6
7
8
9

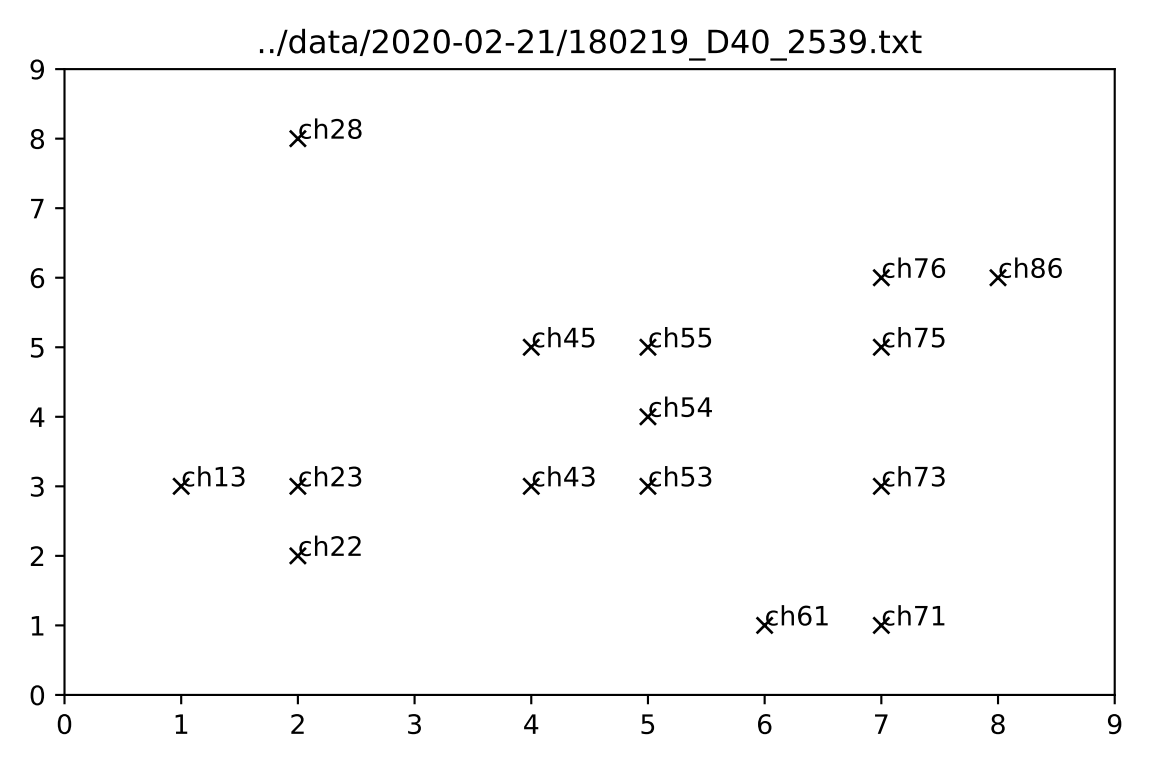

../data/2020-02-21/180214_D35_2539.txt
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

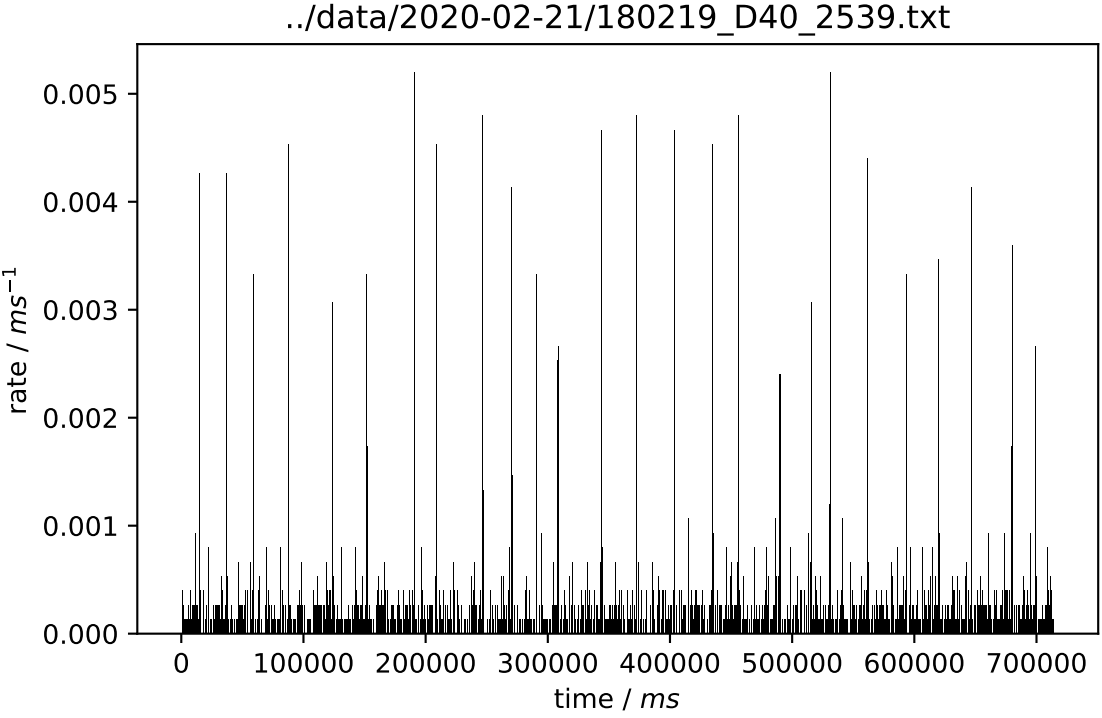

../data/2020-02-21/180216_D37_2539.txt
channel
57
55
77
76
75
74
73
62
61
54
53
42
43
23
13
34
24
28
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 2448


../data/2020-02-21/180216_D37_2539.txt
ch28
ch57
ch77
ch76
ch55
ch75
ch24
ch34
ch54
ch74
ch13
ch23
ch43
ch53
ch73
ch42
ch62
ch61
0
1
2
3
4
5
6
7
8
9

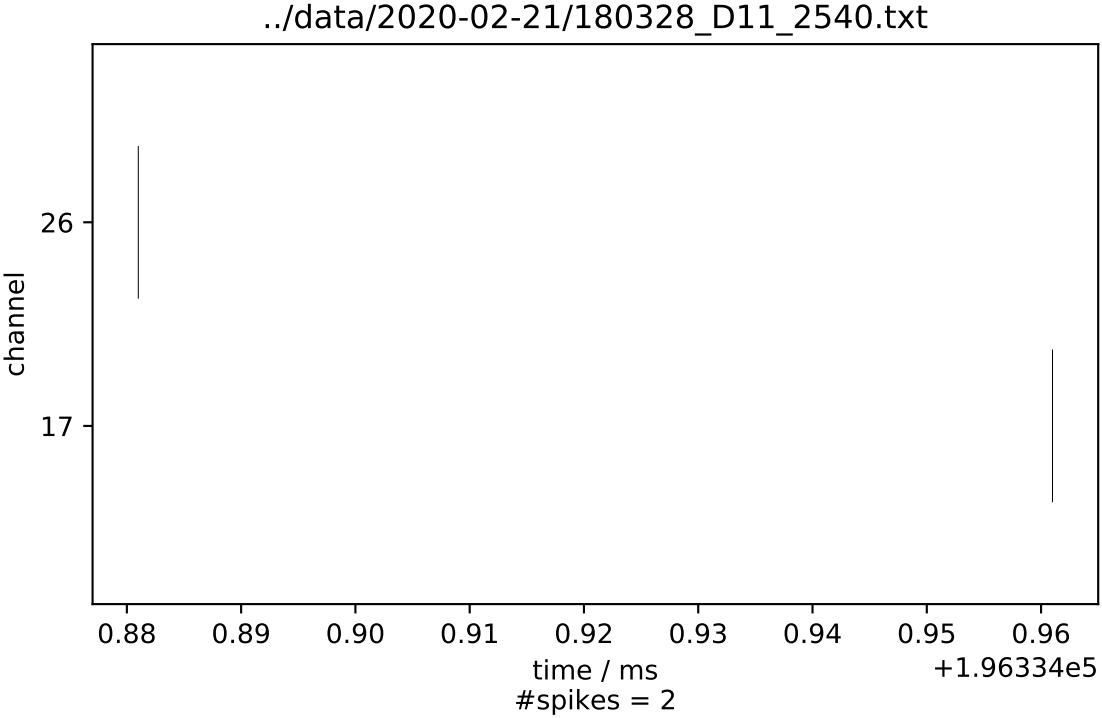

../data/2020-02-21/180216_D37_2539.txt
rate / ms^{-1}
0.0000
0.0005
0.0010
0.0015
0.0020
0.0025
0
100000
200000
300000
400000
500000
600000
time / *ms*

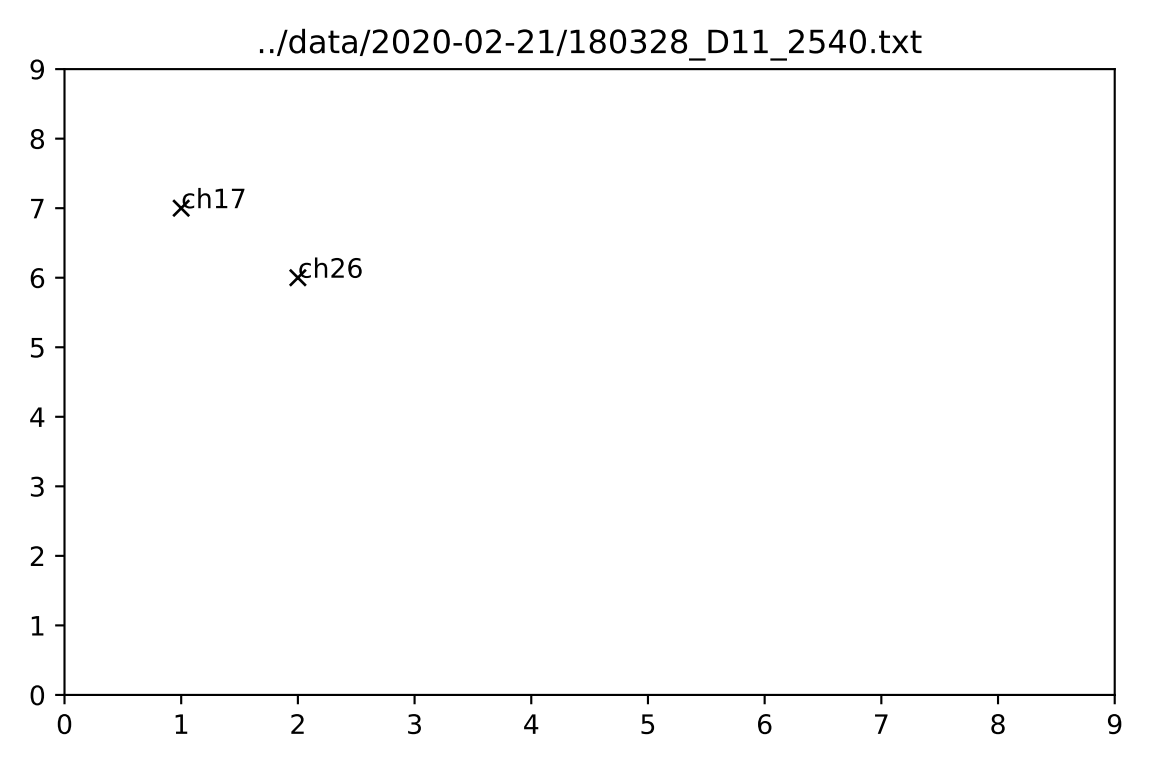

../data/2020-02-21/180219_D40_2539.txt
channel
55
76
86
75
73
71
61
54
53
43
22
23
13
28
45
0
100000
200000
300000
400000
500000
600000
700000
time / ms
#spikes = 2788

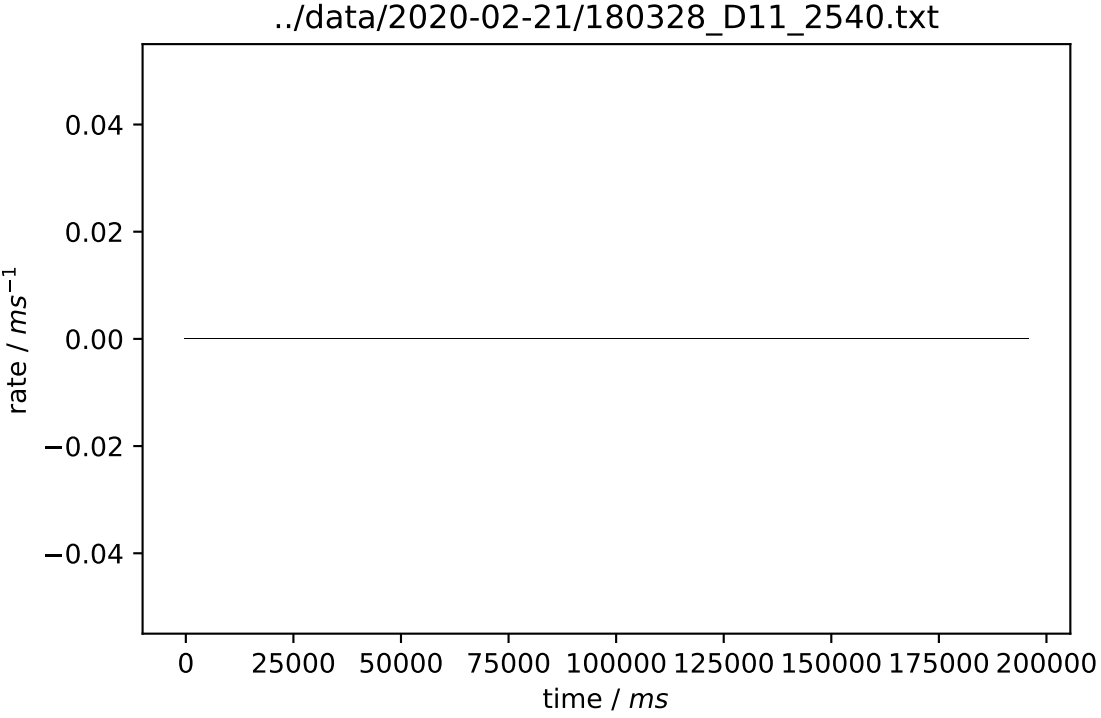

../data/2020-02-21/180219_D40_2539.txt
ch28
ch76
ch86
ch45
ch55
ch75
ch54
ch13
ch23
ch43
ch53
ch73
ch22
ch61
ch71
0
1
2
3
4
5
6
7
8
9


../data/2020-02-21/180219_D40_2539.txt
0.005
0.004
0.003
0.002
0.001
0.000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
700000
time / *ms*

../data/2020-02-21/180328_D11_2539.txt


../data/2020-02-21/180328_D11_2540.txt
channel
26
17
0.88
0.89
0.90
0.91
0.92
0.93
0.94
0.95
0.96
+1.96334e5
time / ms
#spikes = 2


../data/2020-02-21/180328_D11_2540.txt
ch17
ch26
0
1
2
3
4
5
6
7
8
9


../data/2020-02-21/180328_D11_2540.txt
0.04
0.02
0.00
−0.02
−0.04
rate / ms^{-1}
0
25000
50000
75000
100000
125000
150000
175000
200000
time / ms

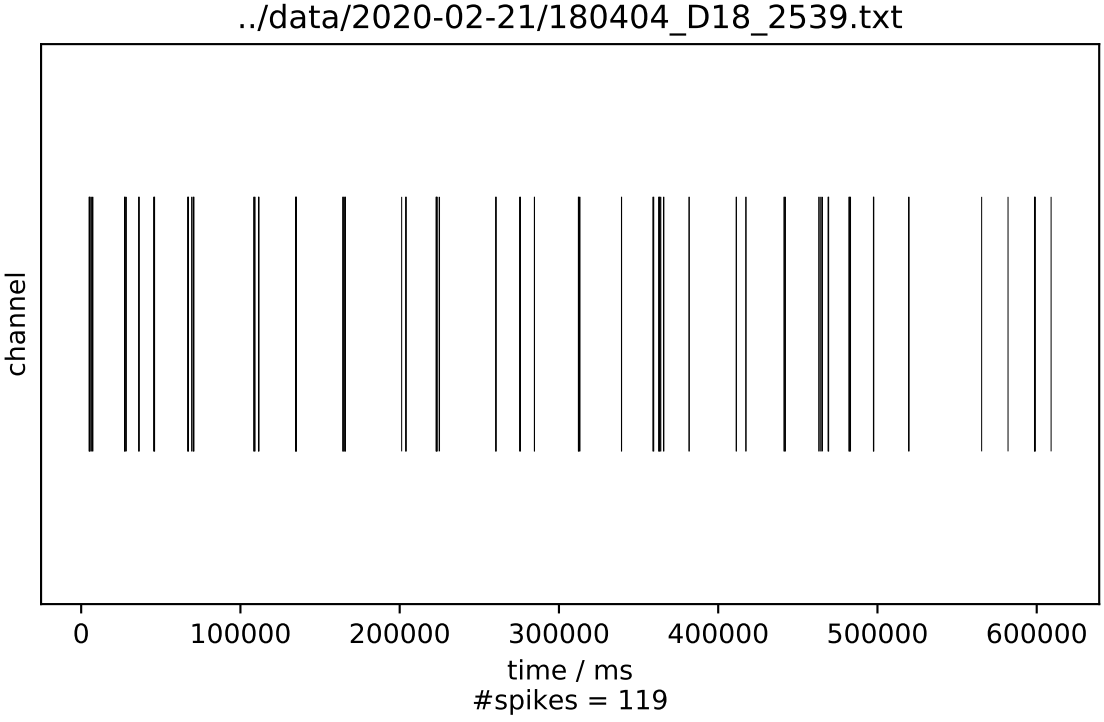
../data/2020-02-21/180330_D13_2539.txt

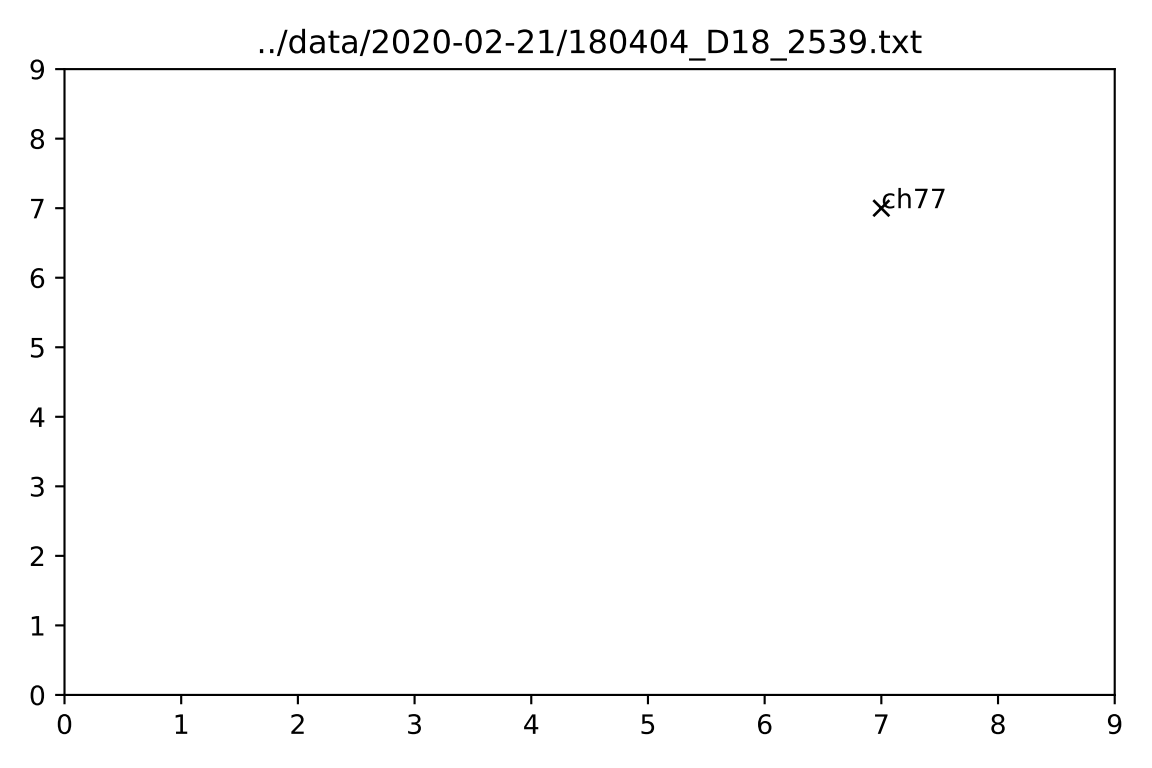
../data/2020-02-21/180330_D13_2540.txt

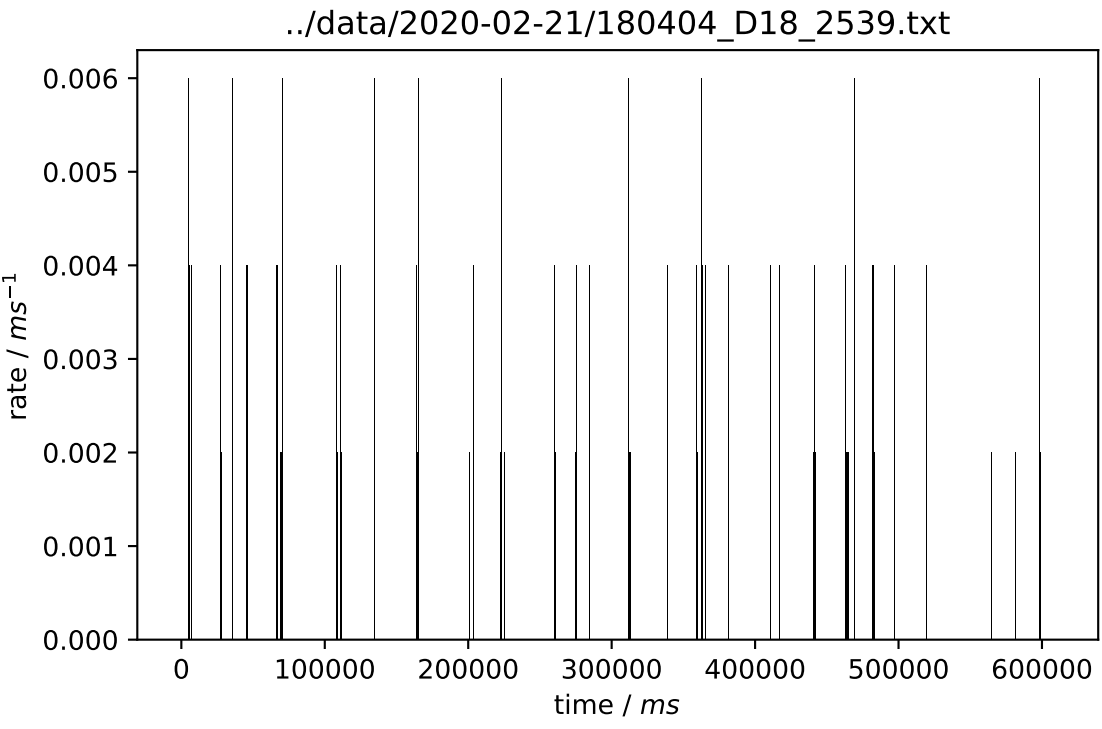
no spikes

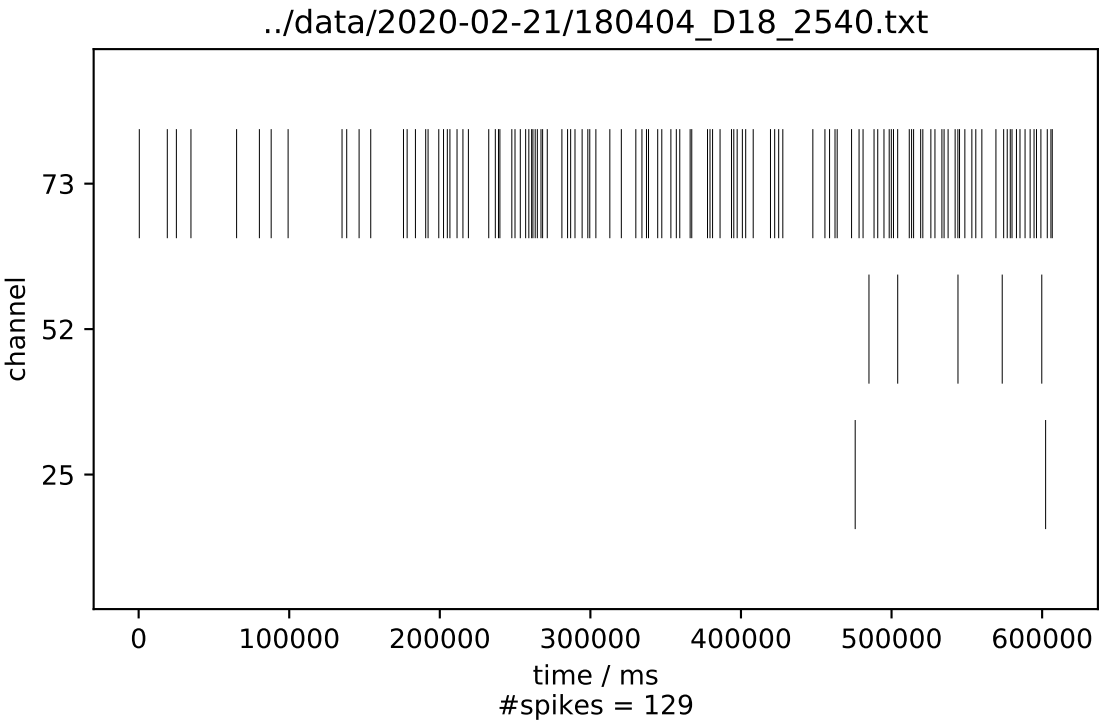
../data/2020-02-21/180402_D16_2539.txt

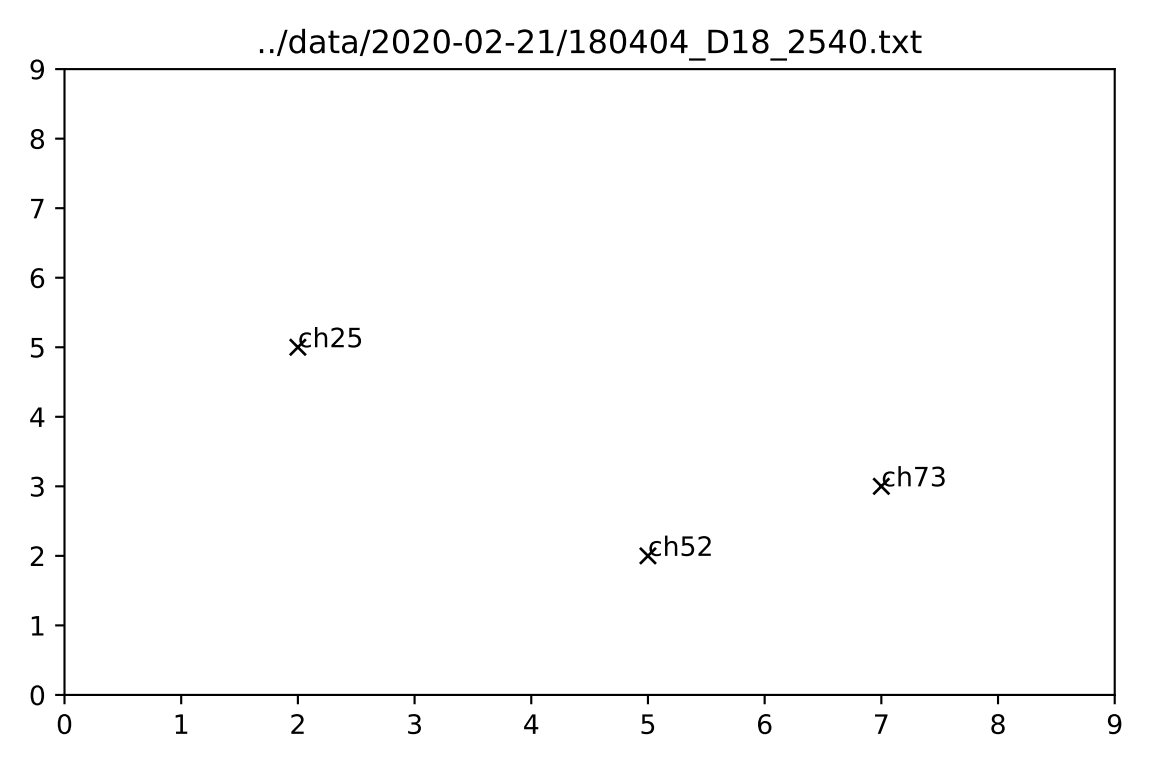
../data/2020-02-21/180402_D16_2540.txt

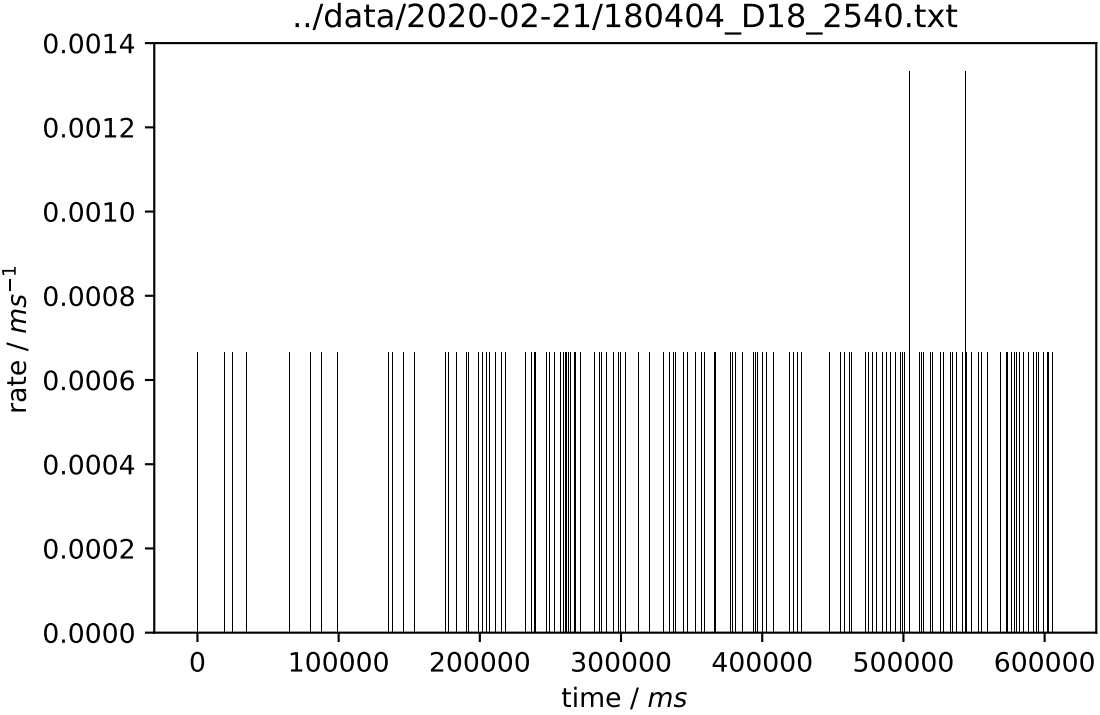

../data/2020-02-21/180404_D18_2539.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 119

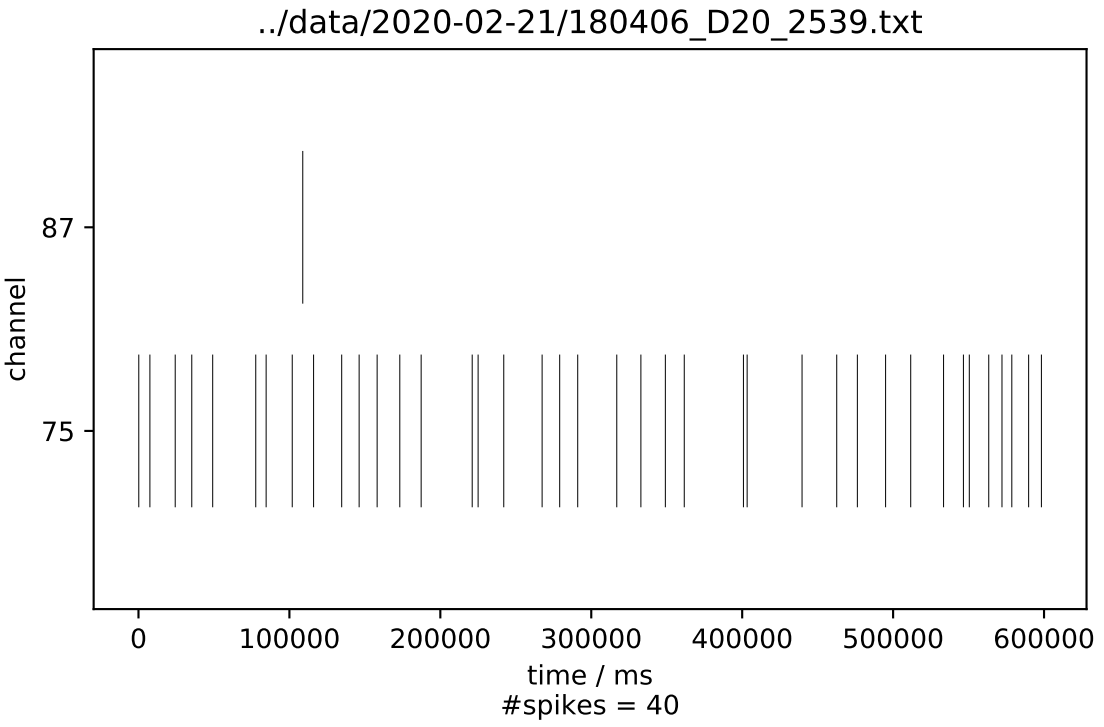

../data/2020-02-21/180404_D18_2539.txt
ch77
0
1
2
3
4
5
6
7
8
9

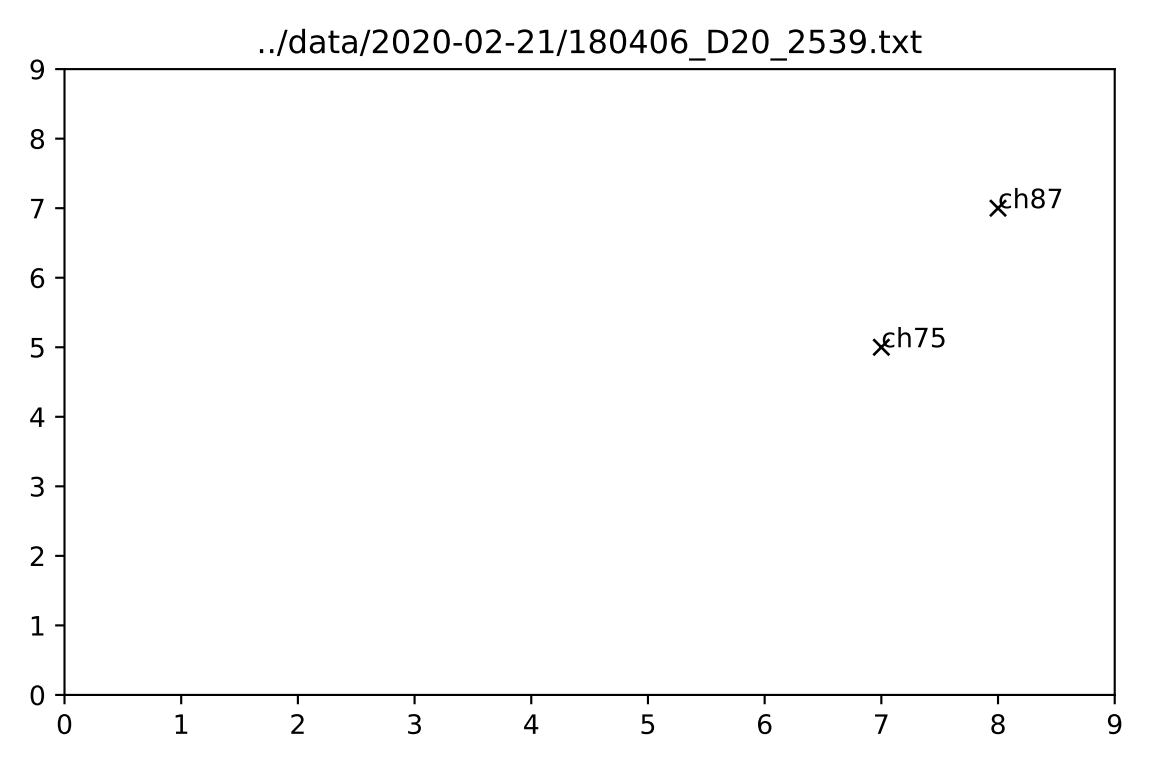

../data/2020-02-21/180404_D18_2539.txt
0.006
0.005
0.004
0.003
0.002
0.001
0.000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

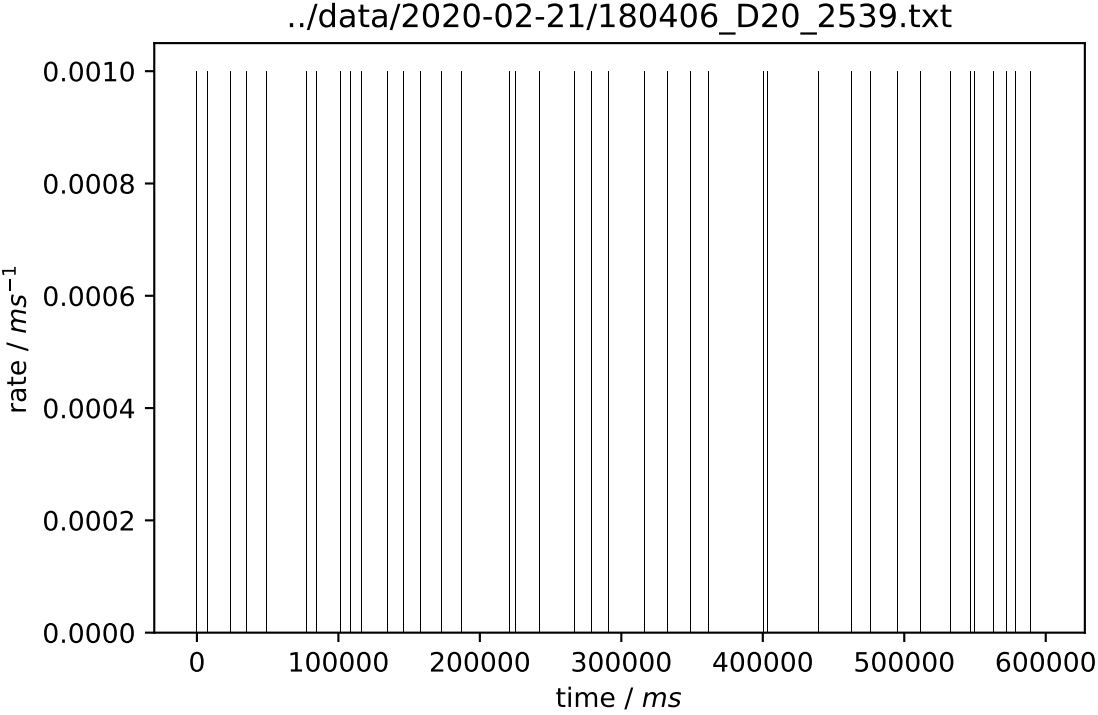

../data/2020-02-21/180404_D18_2540.txt
channel
73
52
25
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 129

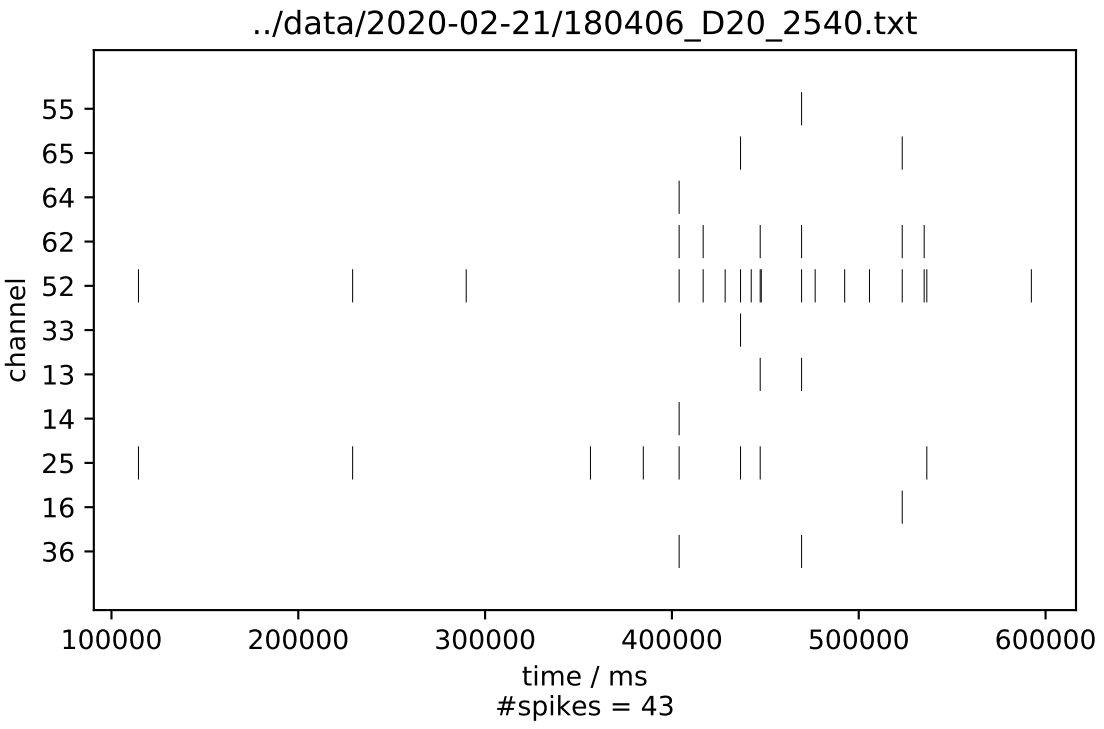

../data/2020-02-21/180404_D18_2540.txt
ch25
ch73
ch52
0
1
2
3
4
5
6
7
8
9

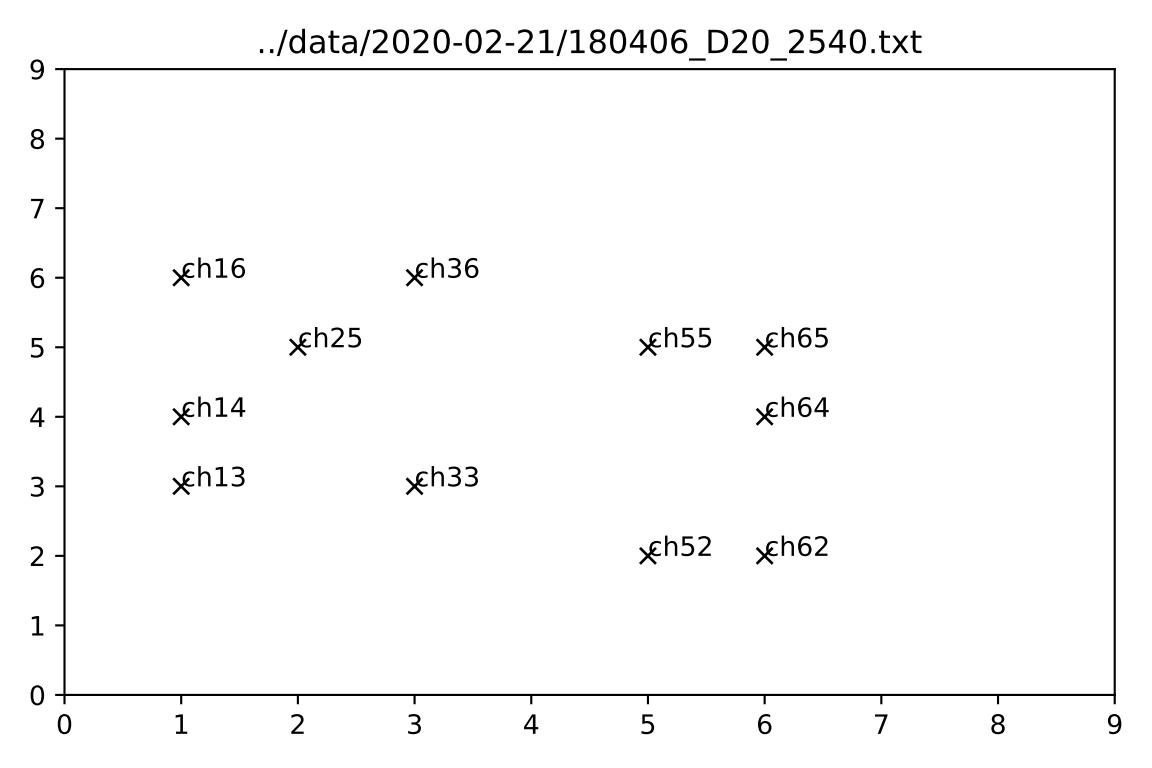

../data/2020-02-21/180404_D18_2540.txt
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

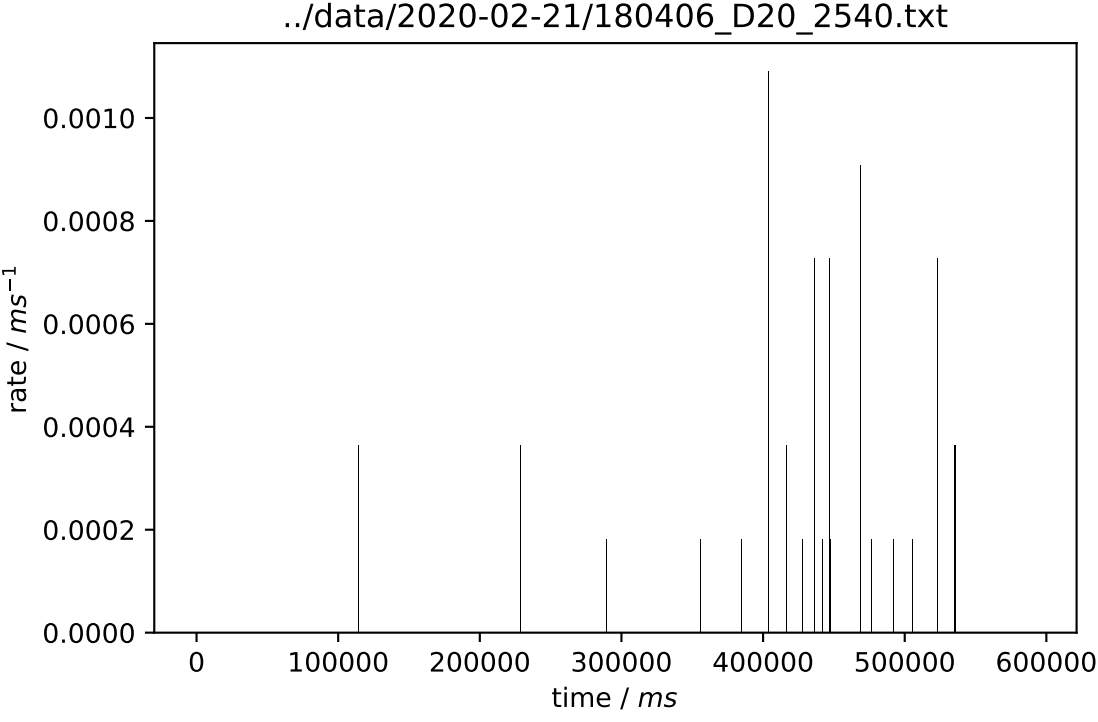

../data/2020-02-21/180406_D20_2539.txt
87
75
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 40

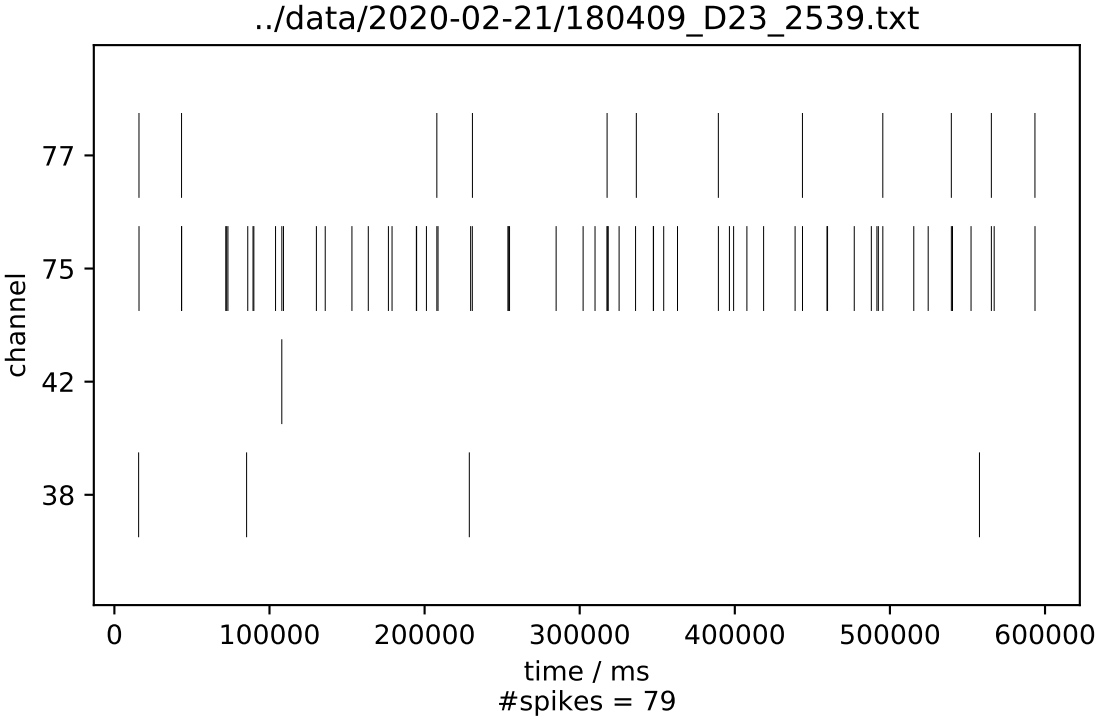

../data/2020-02-21/180406_D20_2539.txt
ch87
ch75
0
1
2
3
4
5
6
7
8
9

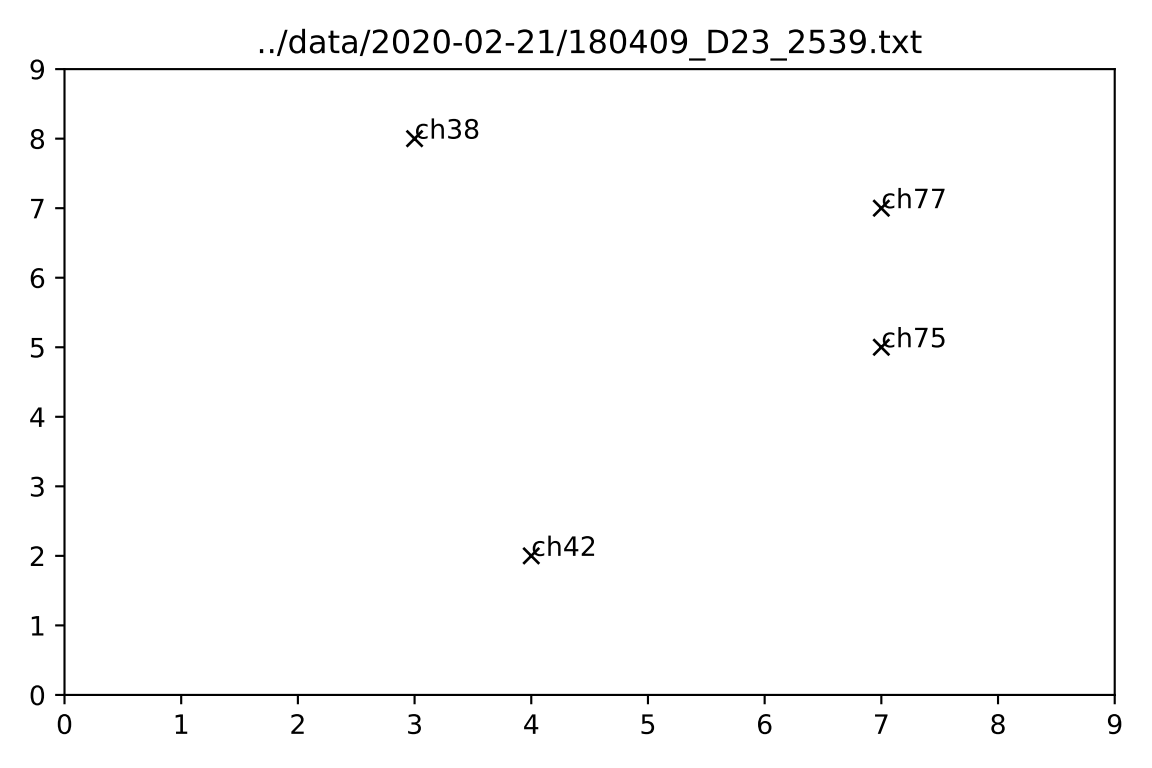

../data/2020-02-21/180406_D20_2539.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

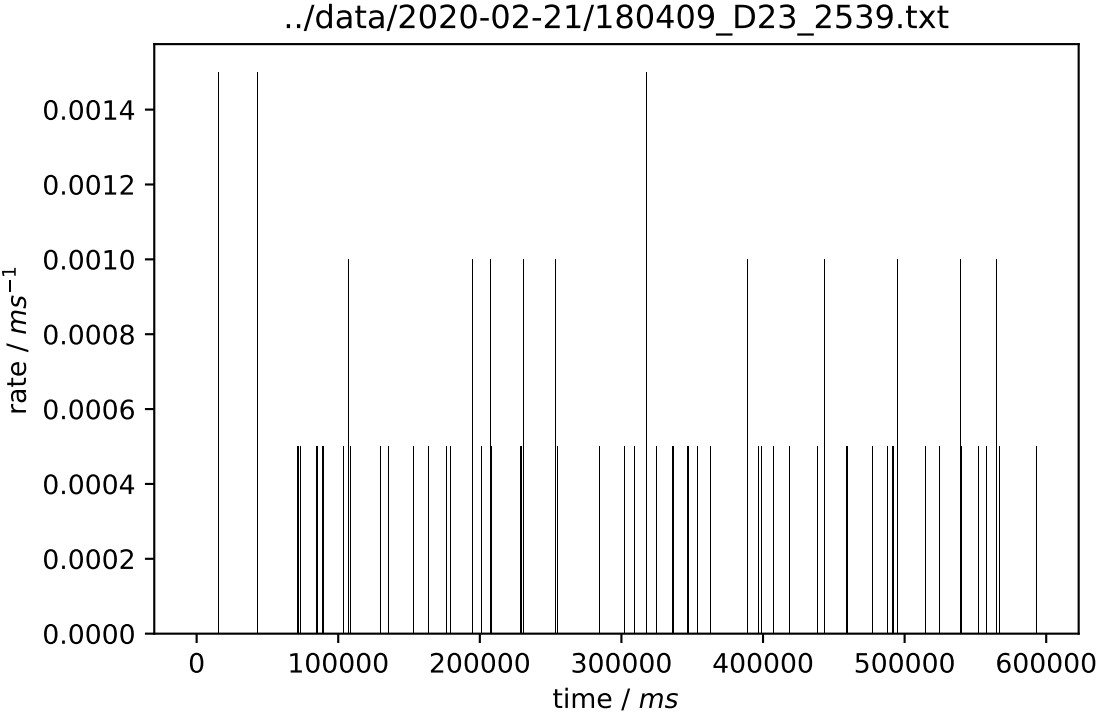

../data/2020-02-21/180406_D20_2540.txt
channel
55
65
64
62
52
33
13
14
25
16
36
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 43

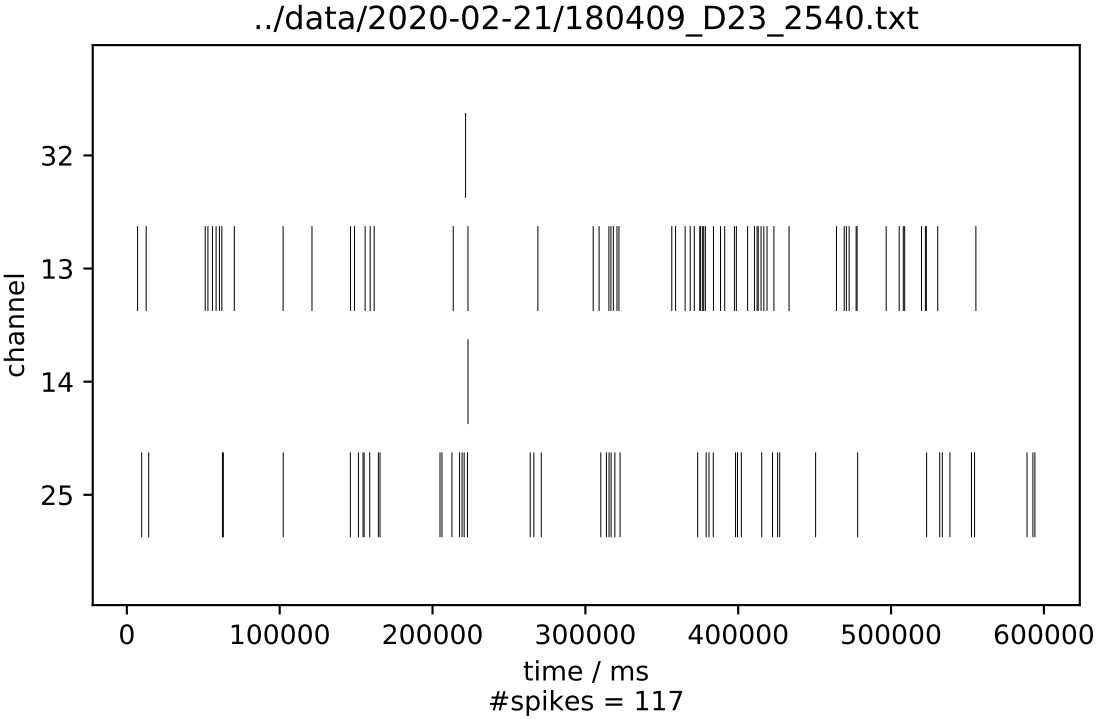

../data/2020-02-21/180406_D20_2540.txt
ch16
ch36
ch25
ch55
ch65
ch14
ch64
ch13
ch33
ch52
ch62
0
1
2
3
4
5
6
7
8
9

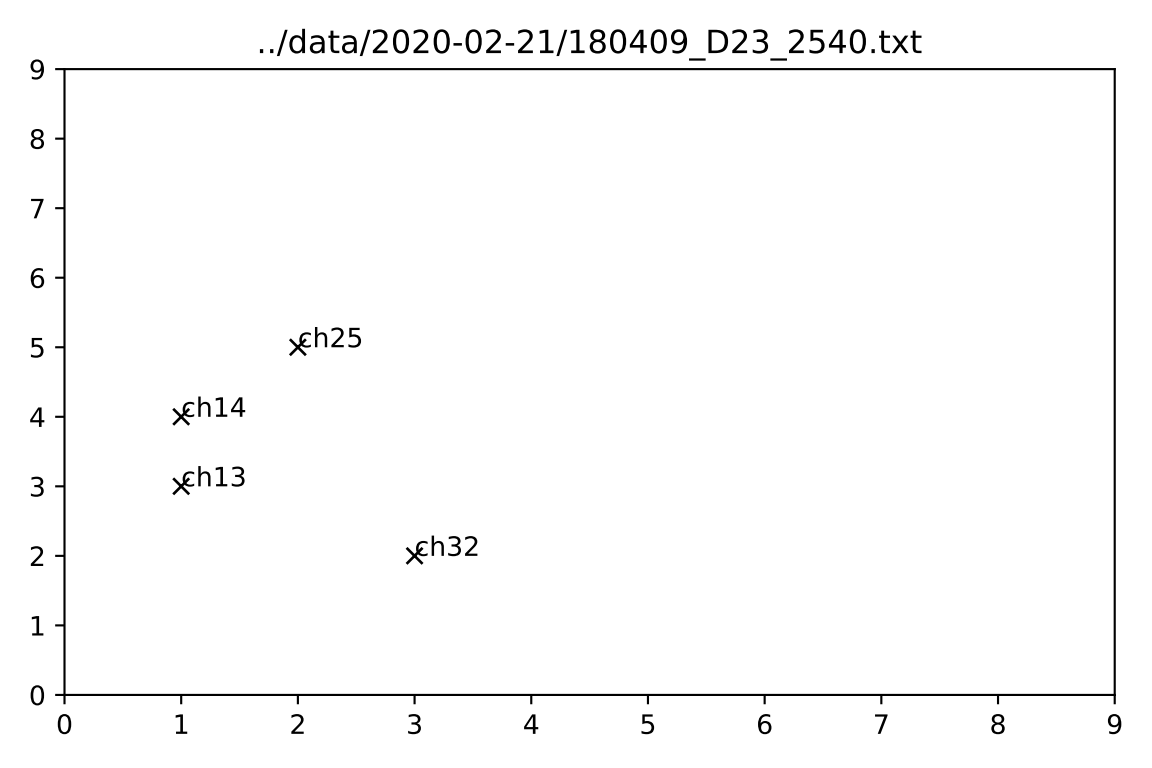

../data/2020-02-21/180406_D20_2540.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

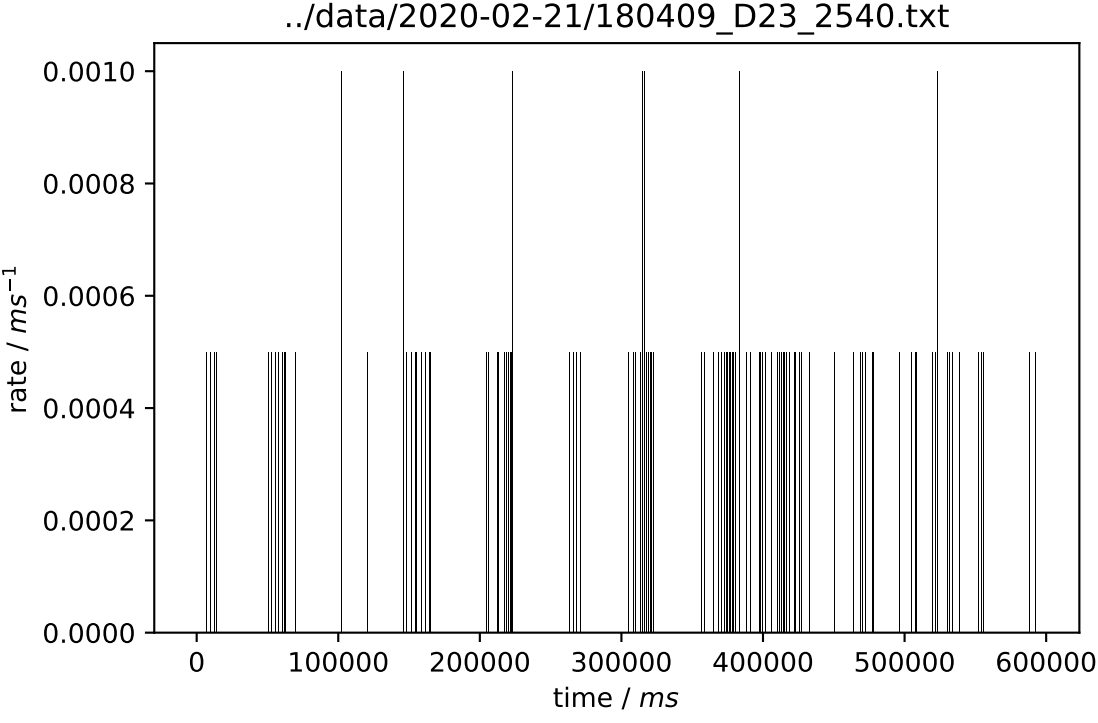

../data/2020-02-21/180409_D23_2539.txt
channel
77
75
42
38
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 79

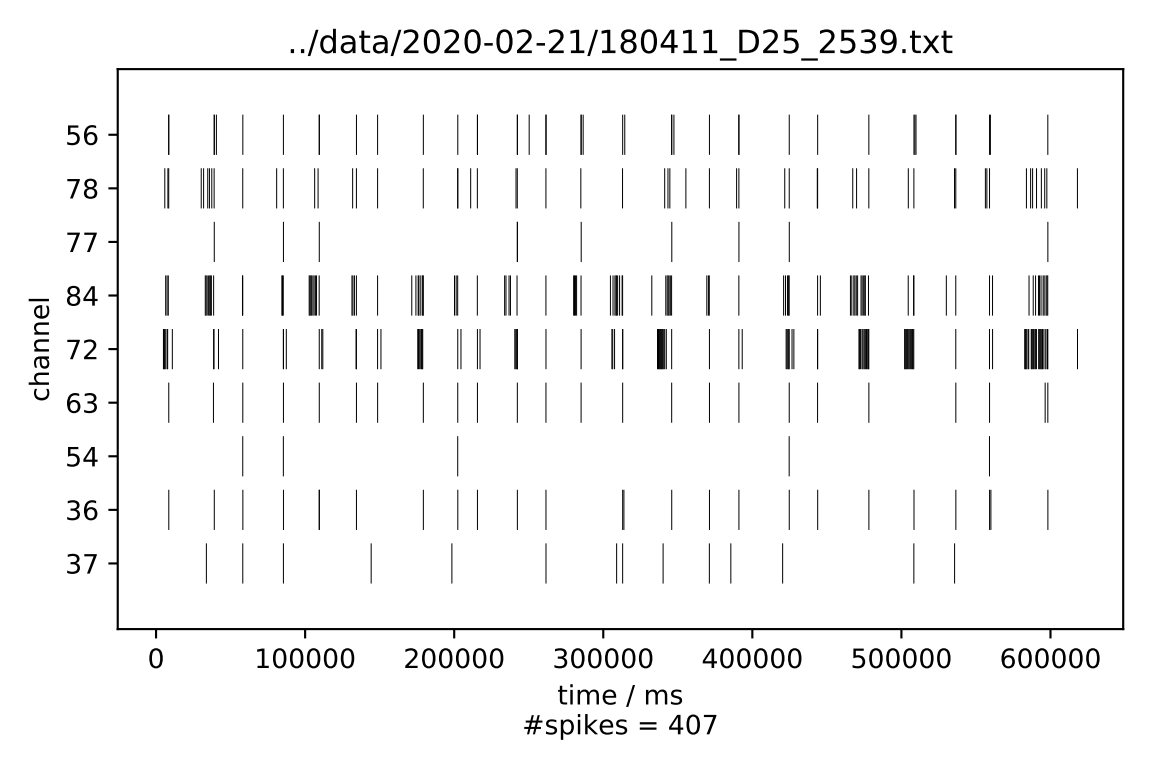

../data/2020-02-21/180409_D23_2539.txt
ch38
ch77
ch75
ch42
0
1
2
3
4
5
6
7
8
9

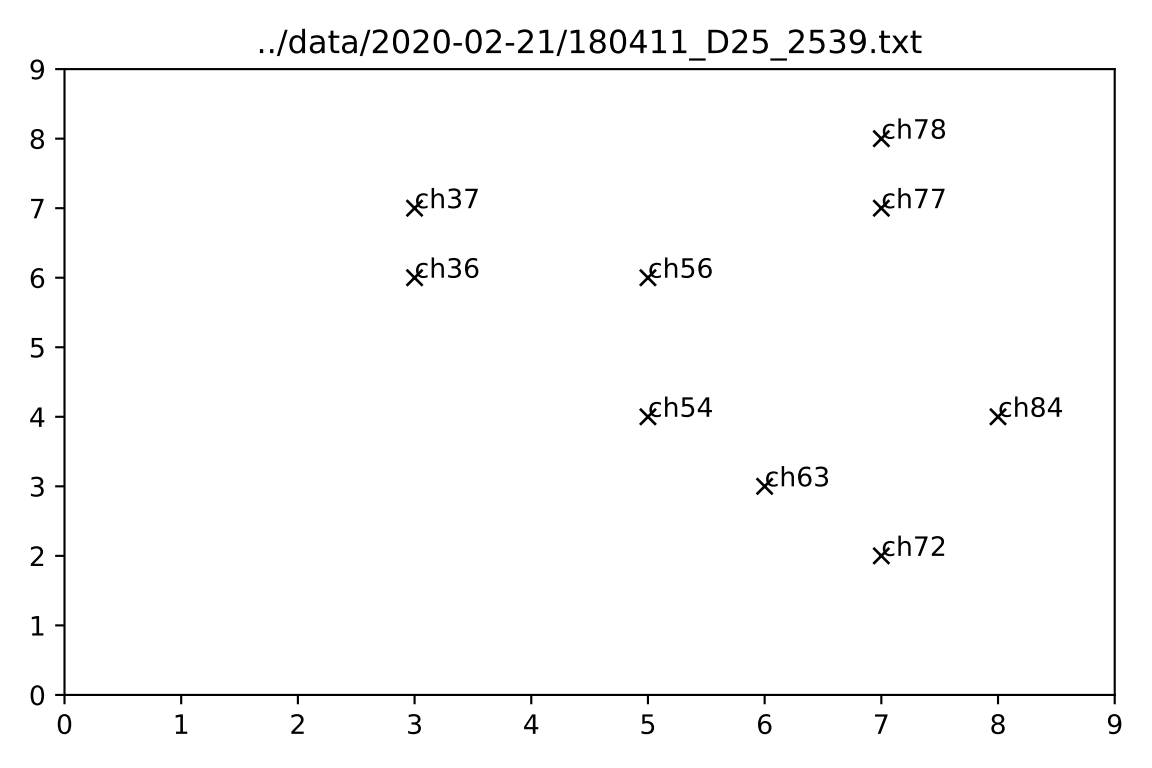

../data/2020-02-21/180409_D23_2539.txt
rate / ms^{-1}
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
100000
200000
300000
400000
500000
600000
time / ms

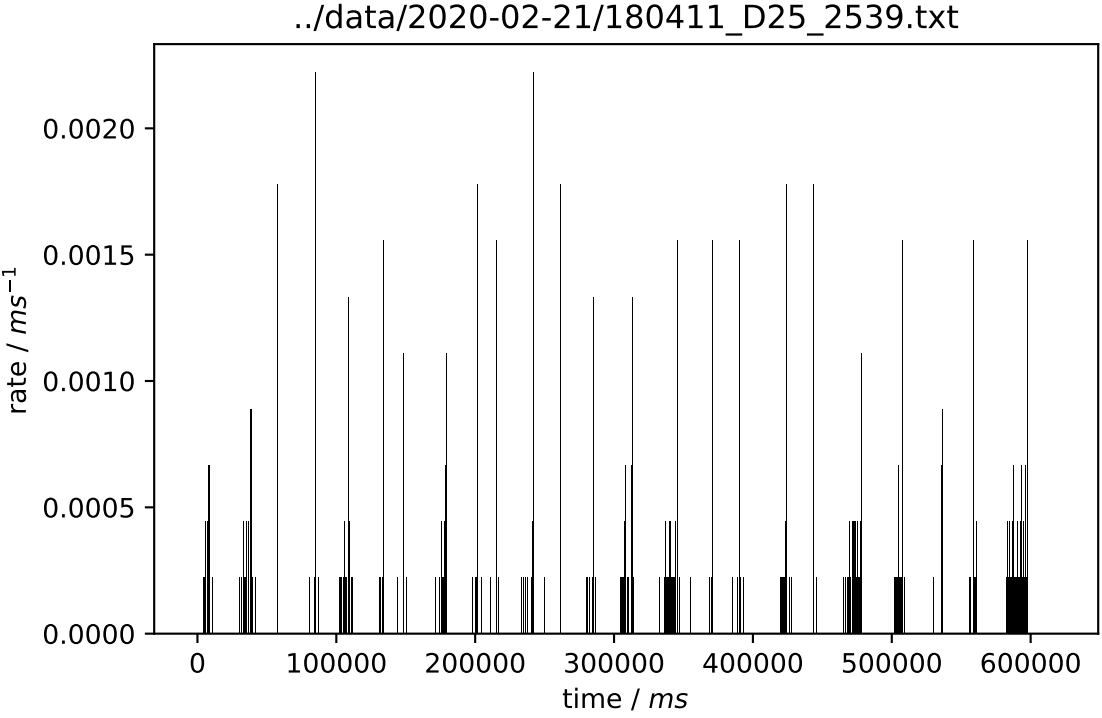

../data/2020-02-21/180409_D23_2540.txt
channel
32
13
14
25
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 117

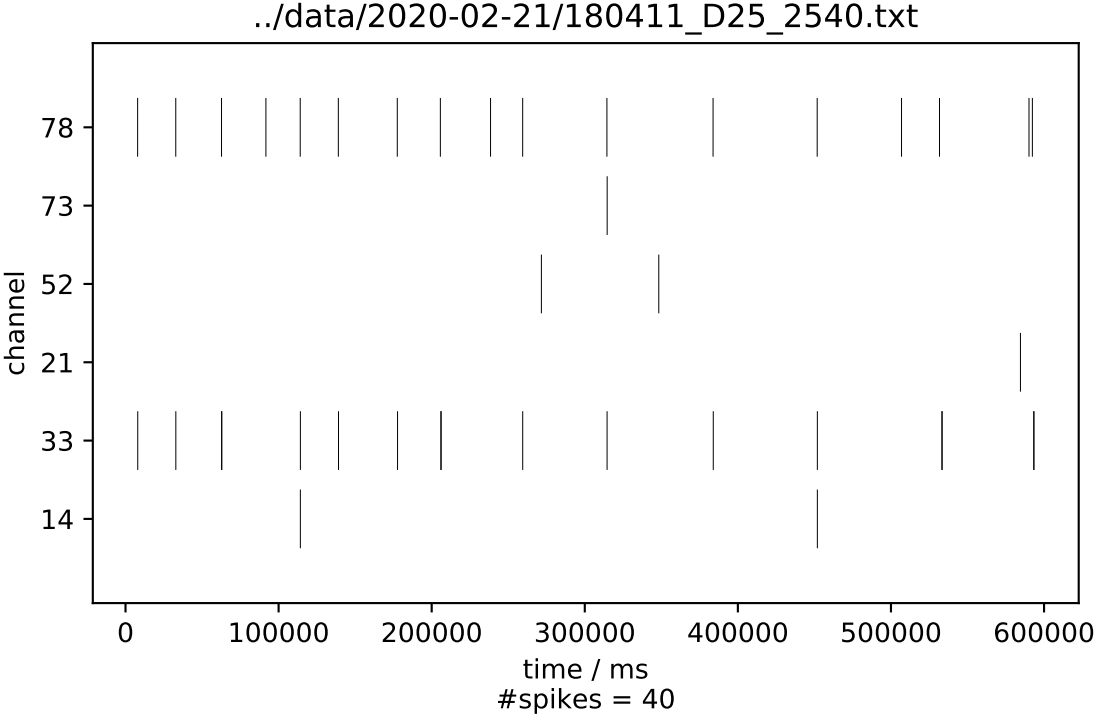

../data/2020-02-21/180409_D23_2540.txt
ch25
ch14
ch13
ch32
0
1
2
3
4
5
6
7
8
9

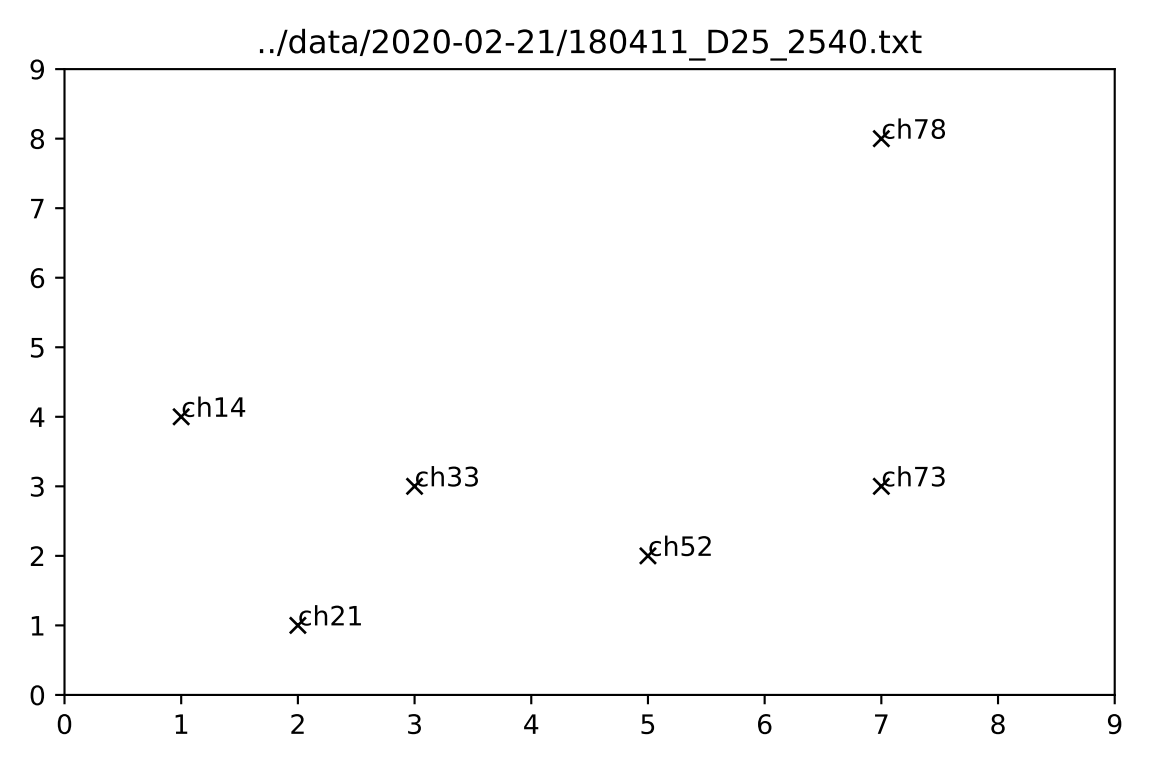

../data/2020-02-21/180409_D23_2540.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

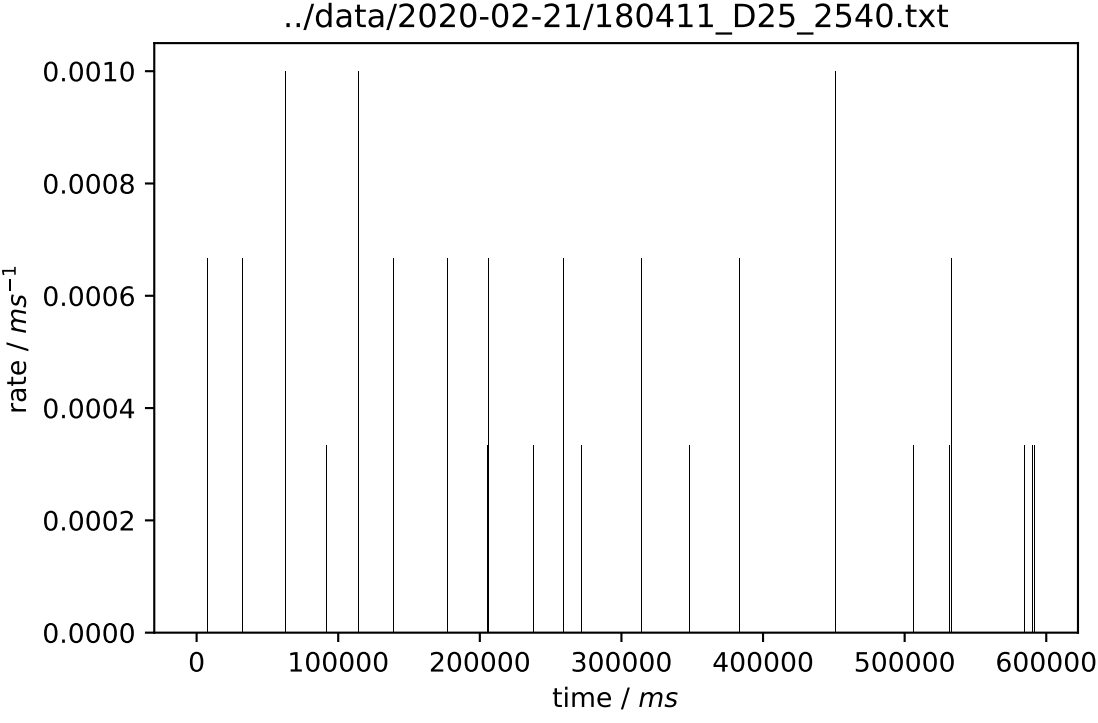

../data/2020-02-21/180411_D25_2539.txt
channel
56
78
77
84
72
63
54
36
37
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 407

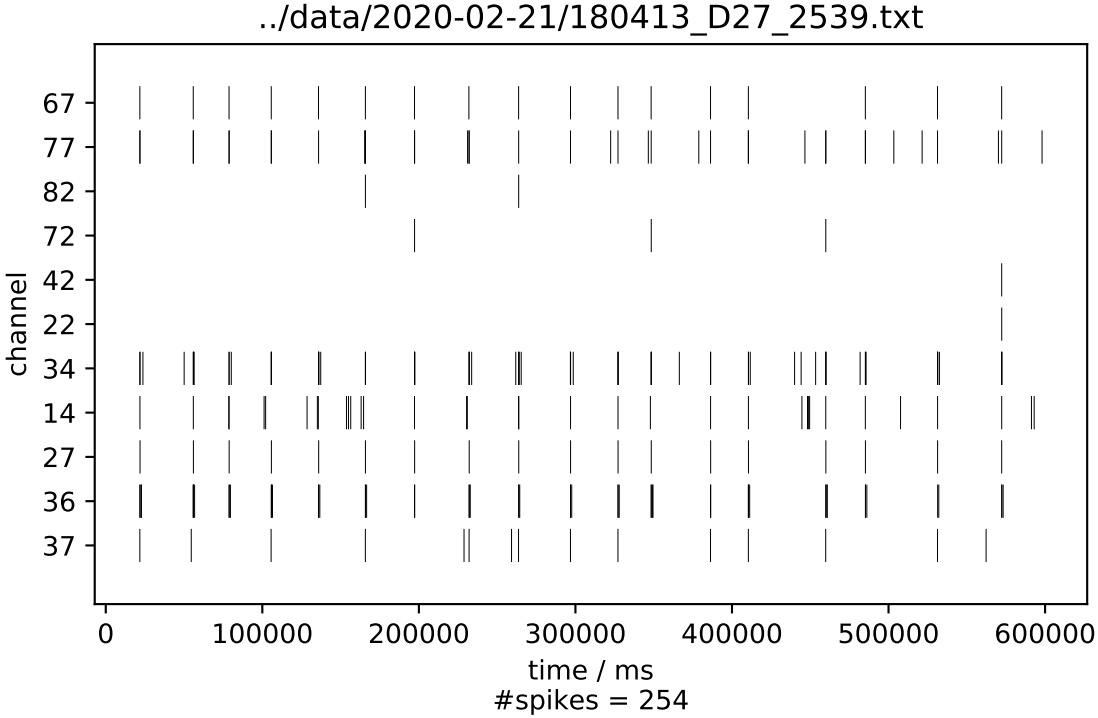

../data/2020-02-21/180411_D25_2539.txt
ch78
ch37
ch77
ch36
ch56
ch54
ch84
ch63
ch72
0
1
2
3
4
5
6
7
8
9

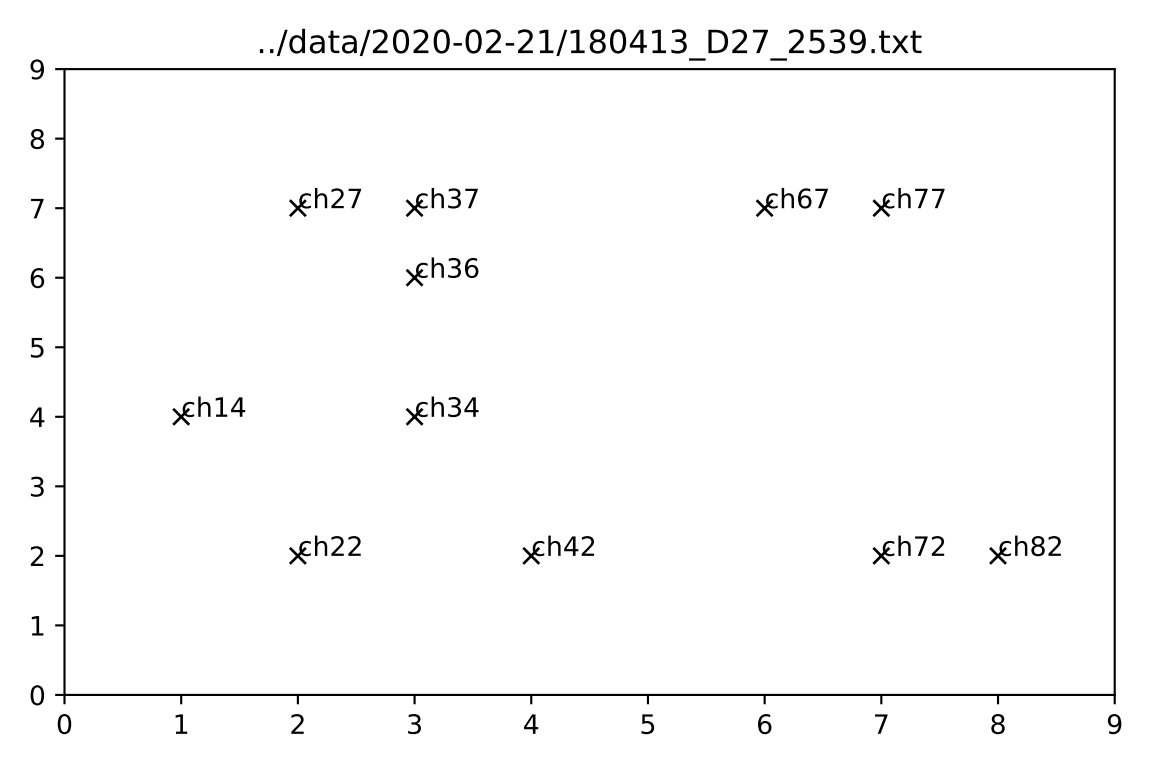

../data/2020-02-21/180411_D25_2539.txt
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

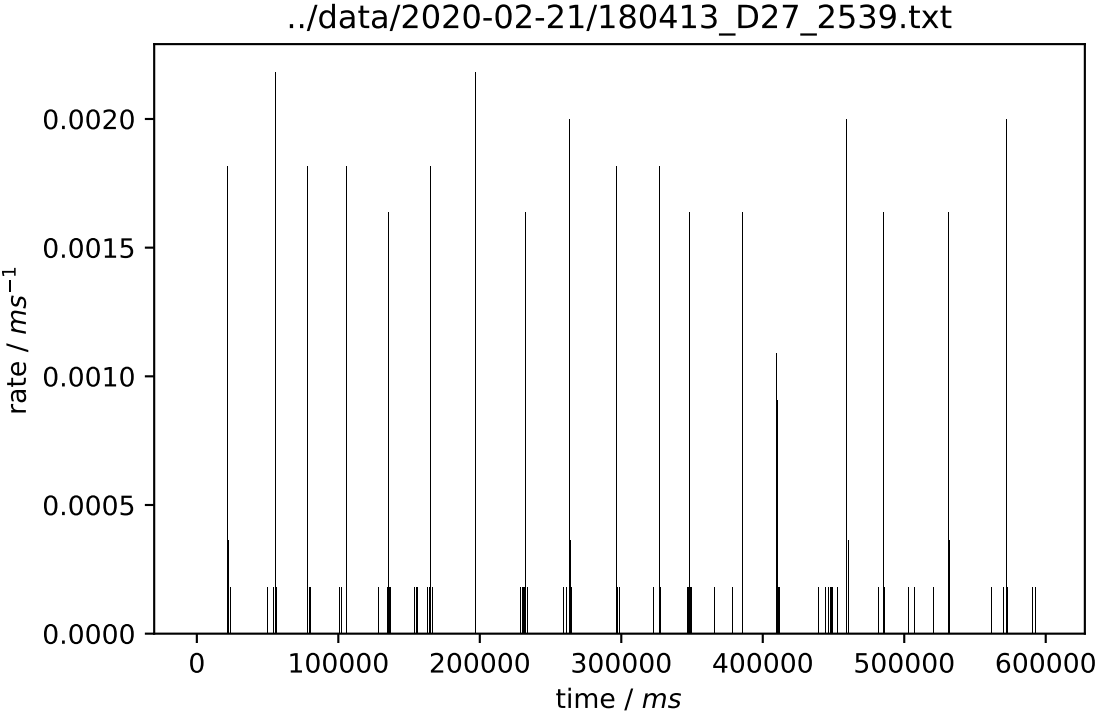

../data/2020-02-21/180411_D25_2540.txt
78
73
52
21
33
14
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 40

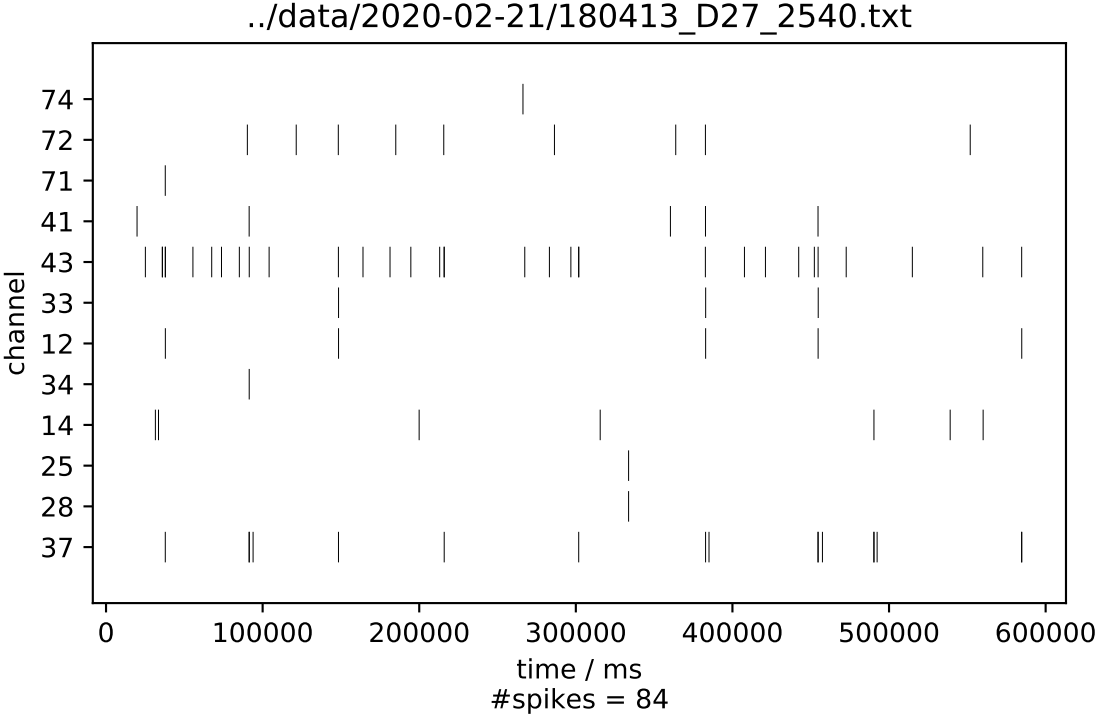

../data/2020-02-21/180411_D25_2540.txt
ch78
ch14
ch33
ch73
ch52
ch21
0
1
2
3
4
5
6
7
8
9

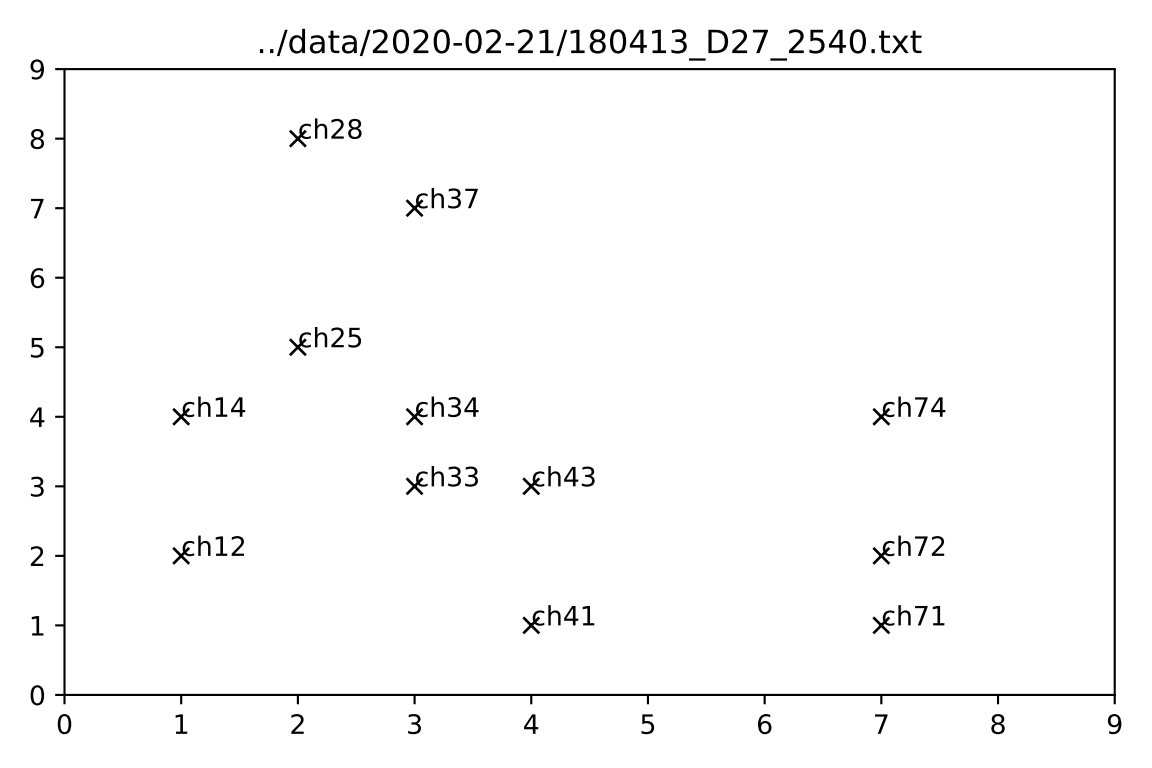

../data/2020-02-21/180411_D25_2540.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

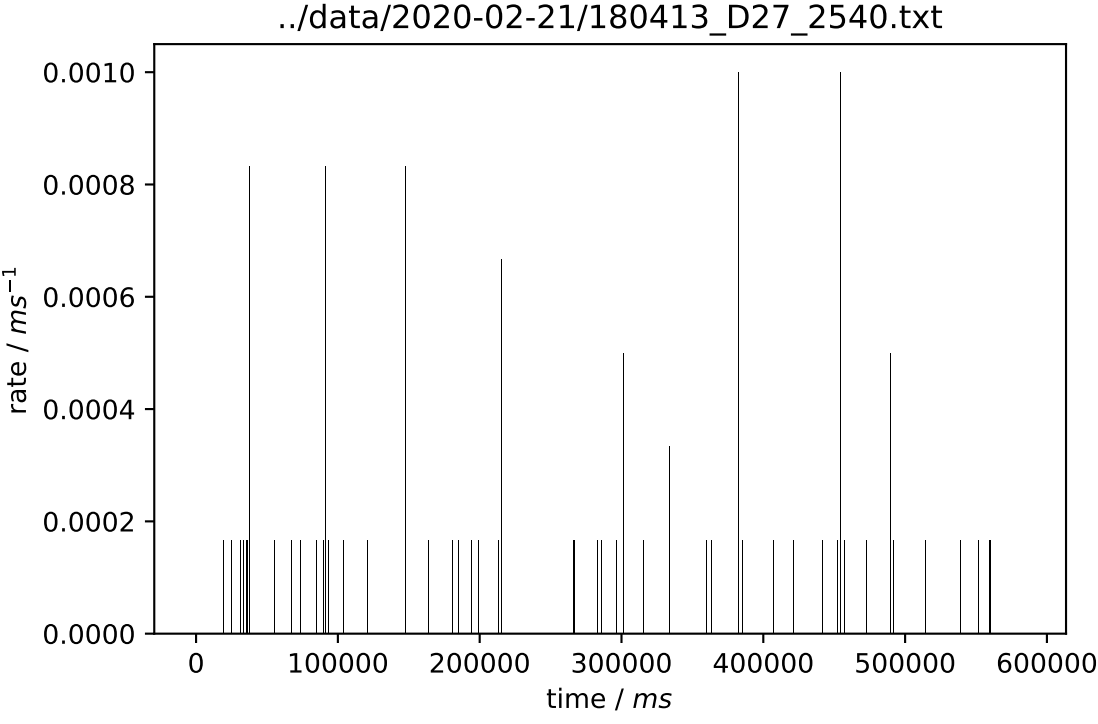

../data/2020-02-21/180413_D27_2539.txt
channel
67
77
82
72
42
22
34
14
27
36
37
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 254

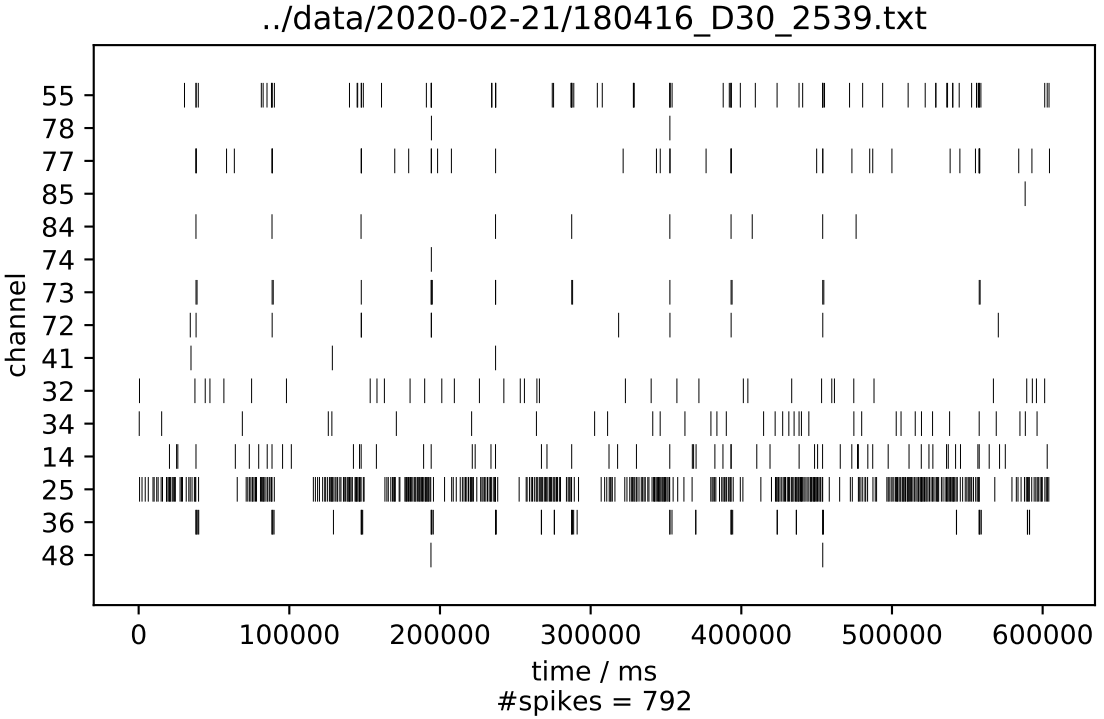

../data/2020-02-21/180413_D27_2539.txt
ch27
ch37
ch67
ch77
ch36
ch14
ch34
ch22
ch42
ch72
ch82
0
1
2
3
4
5
6
7
8
9

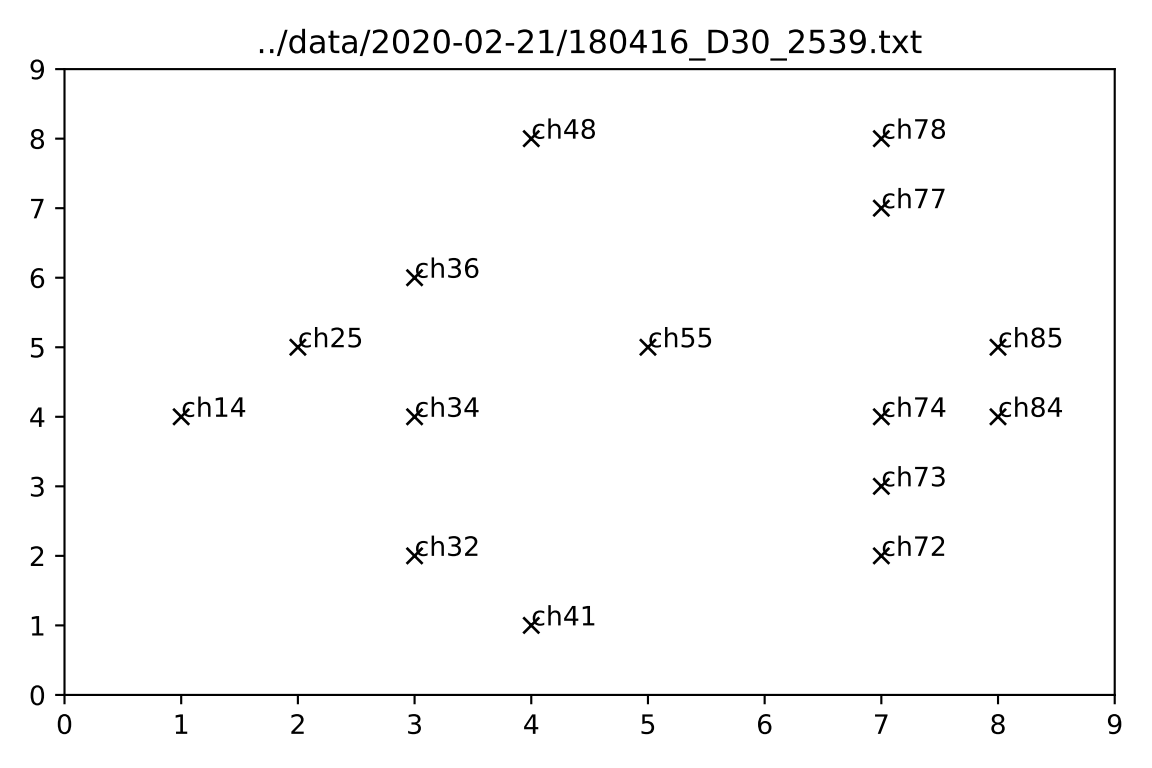

../data/2020-02-21/180413_D27_2539.txt
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

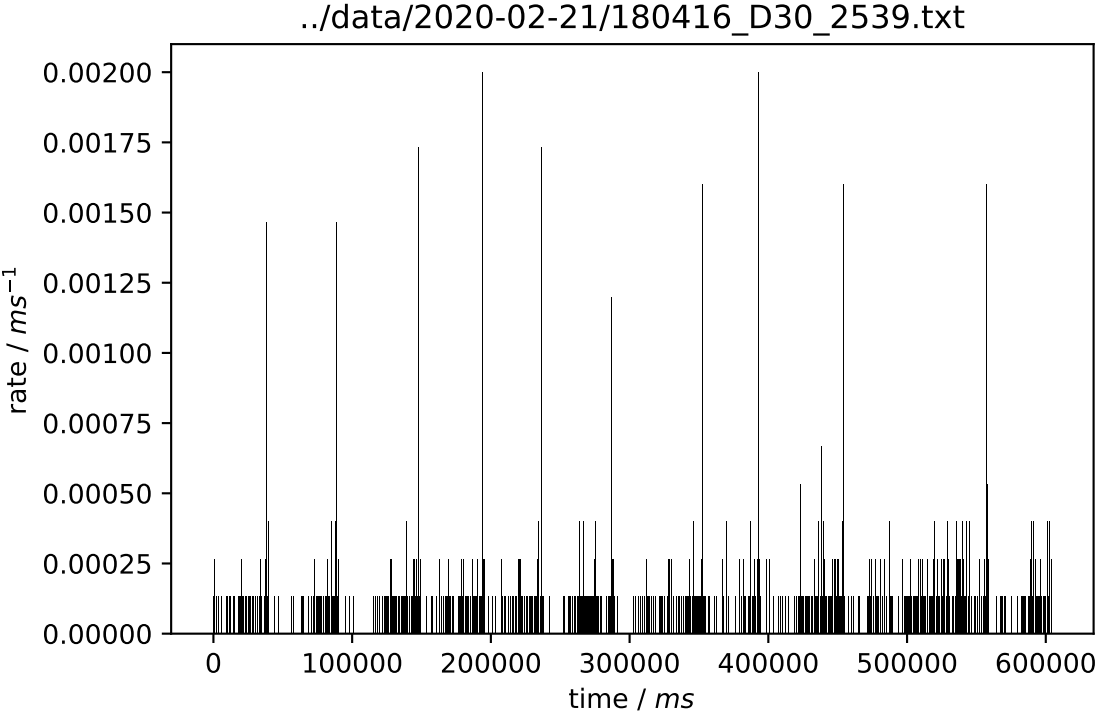

../data/2020-02-21/180413_D27_2540.txt
channel
74
72
71
41
43
33
12
34
14
25
28
37
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 84

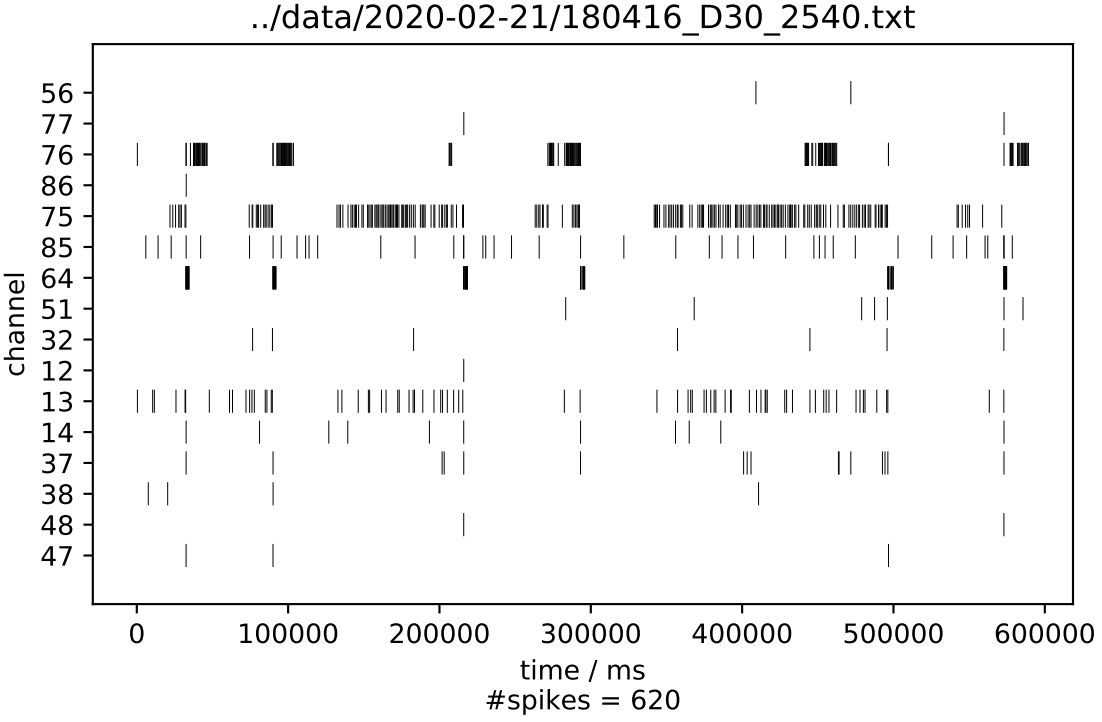

../data/2020-02-21/180413_D27_2540.txt
ch28
ch37
ch25
ch14
ch34
ch74
ch33
ch43
ch12
ch72
ch41
ch71
0
1
2
3
4
5
6
7
8
9

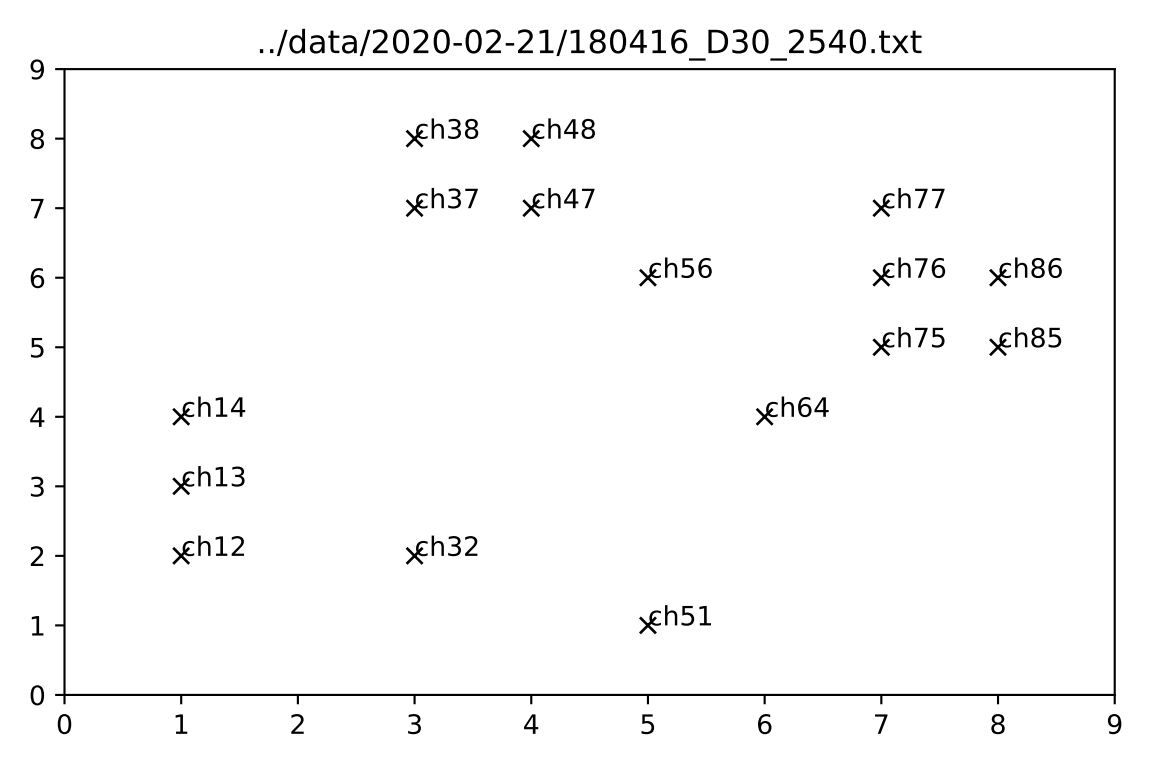

../data/2020-02-21/180413_D27_2540.txt
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

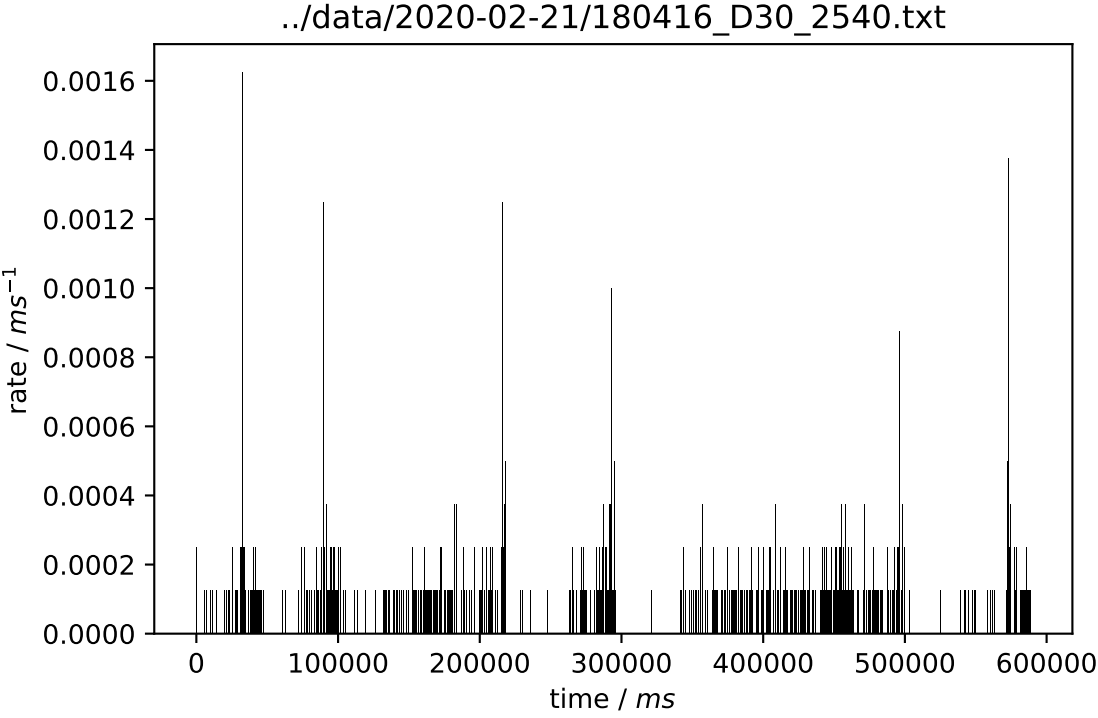

../data/2020-02-21/180416_D30_2539.txt
channel
55
78
77
85
84
74
73
72
41
32
34
14
25
36
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 792

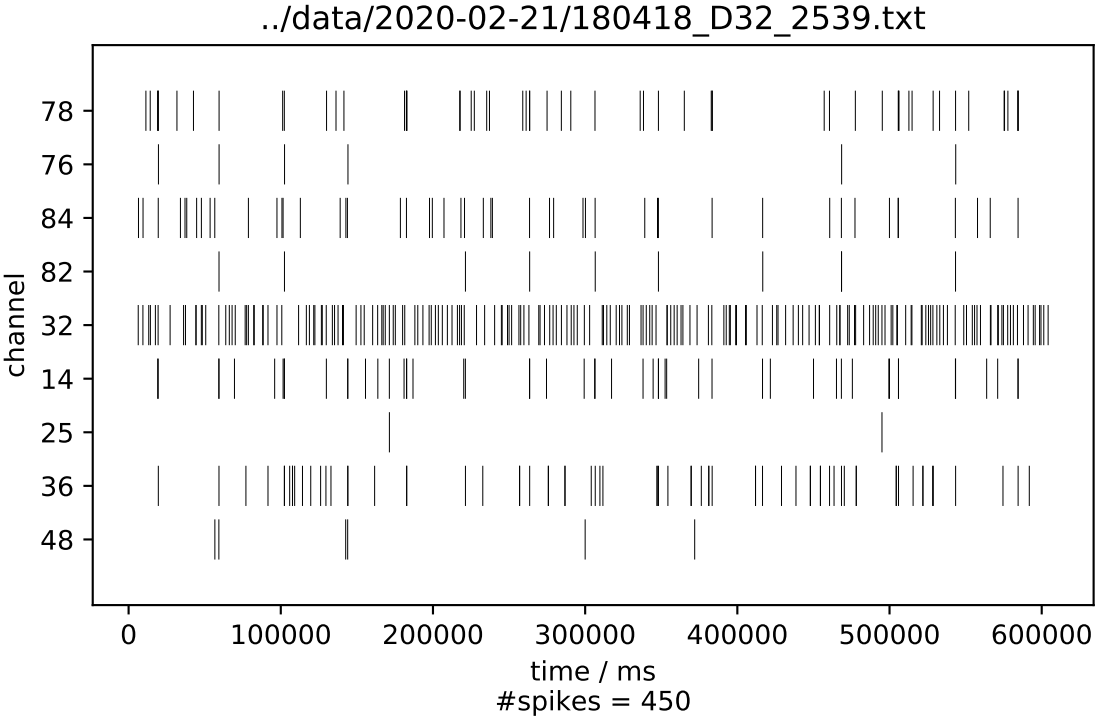

../data/2020-02-21/180416_D30_2539.txt
ch48
ch78
ch77
ch36
ch25
ch55
ch85
ch14
ch34
ch74
ch84
ch73
ch32
ch72
ch41
0
1
2
3
4
5
6
7
8
9

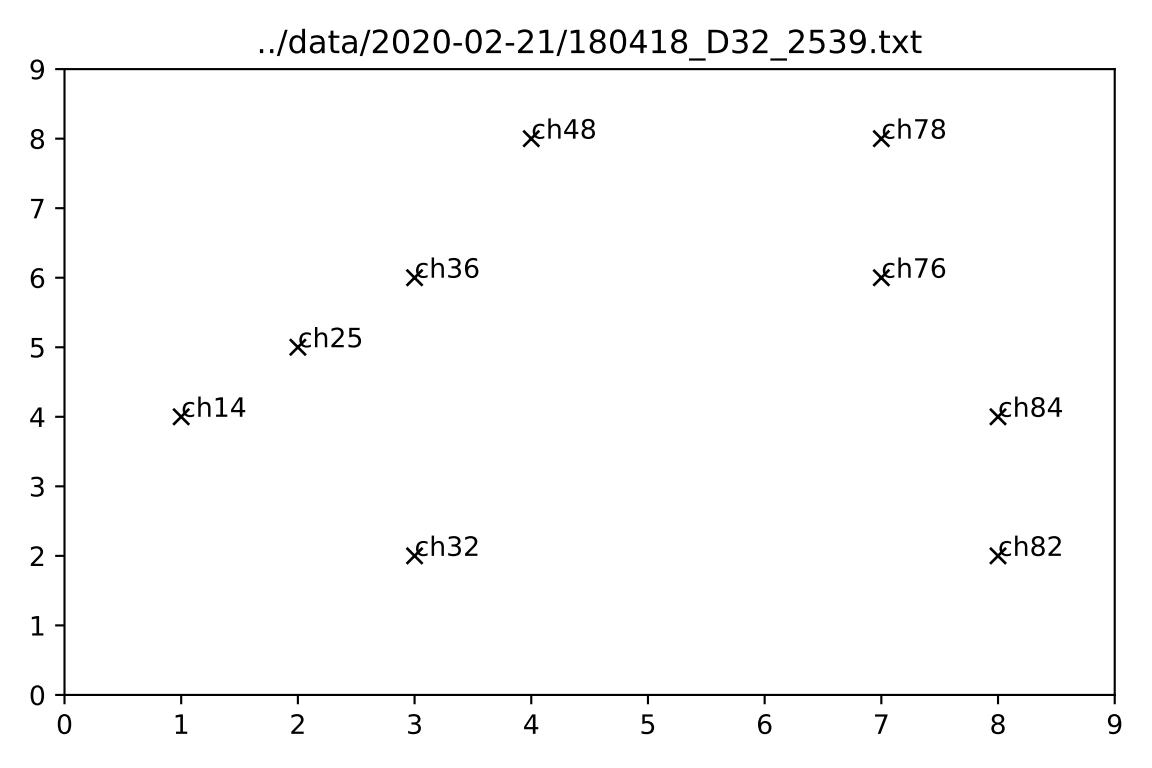

../data/2020-02-21/180416_D30_2539.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

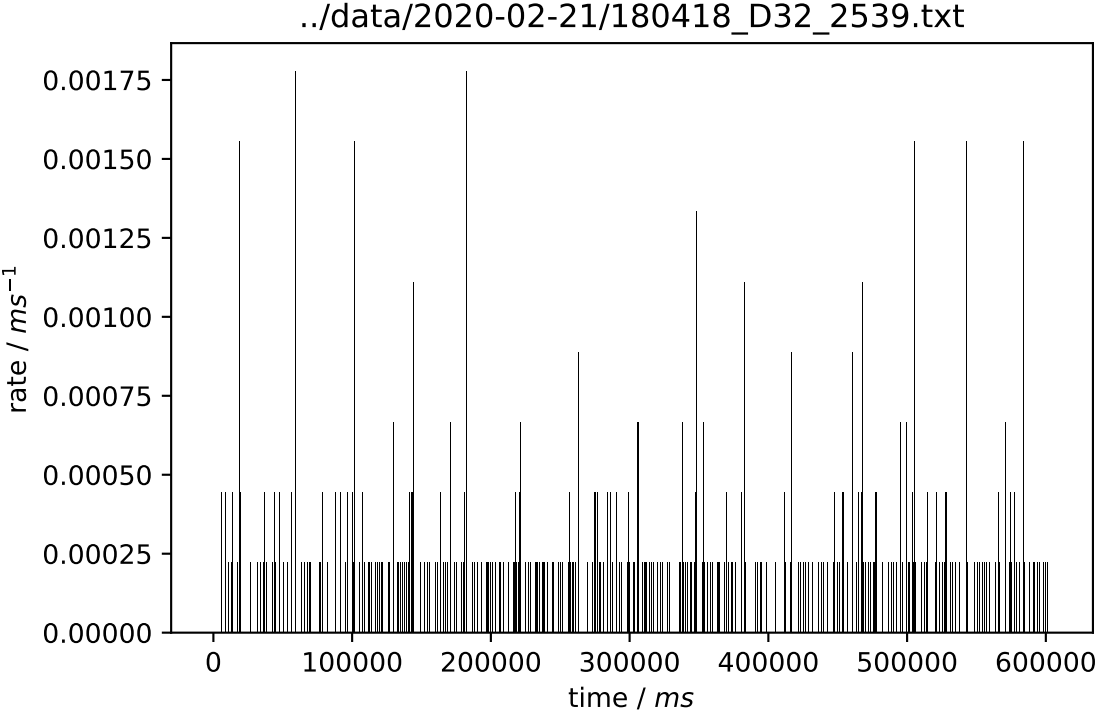

../data/2020-02-21/180416_D30_2540.txt
channel
56
77
76
86
75
85
64
51
32
12
13
14
37
38
48
47
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 620

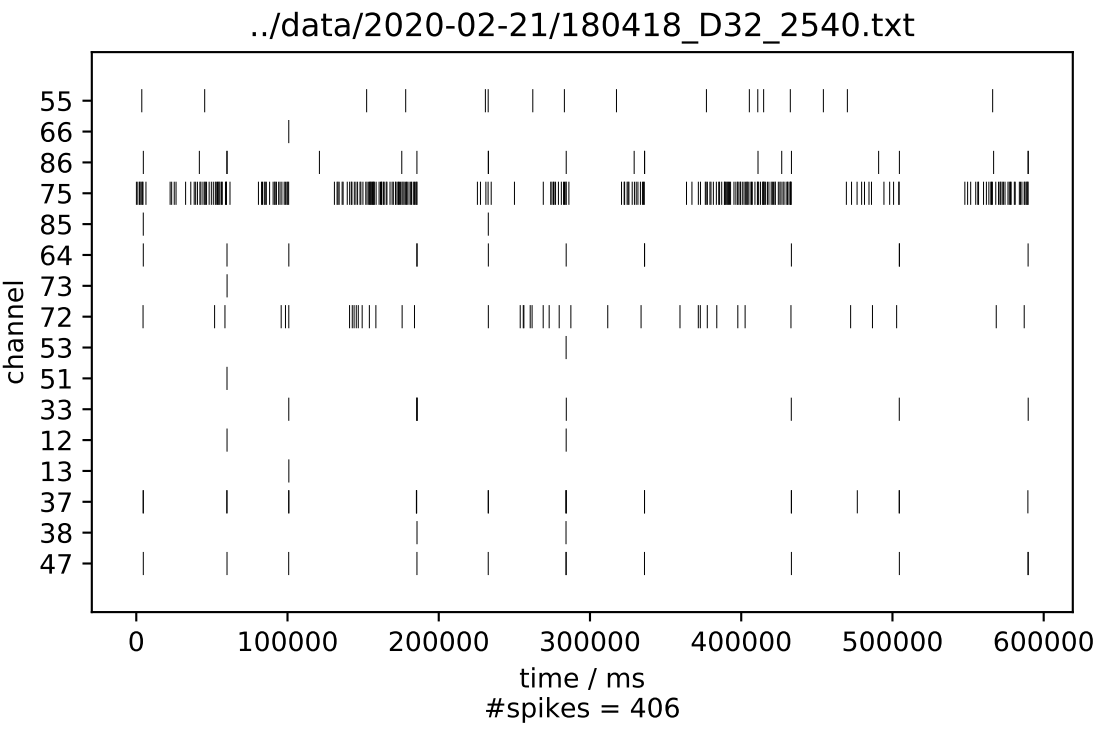

../data/2020-02-21/180416_D30_2540.txt
ch38
ch48
ch37
ch47
ch77
ch56
ch76
ch86
ch75
ch85
ch14
ch64
ch13
ch12
ch32
ch51
0
1
2
3
4
5
6
7
8
9

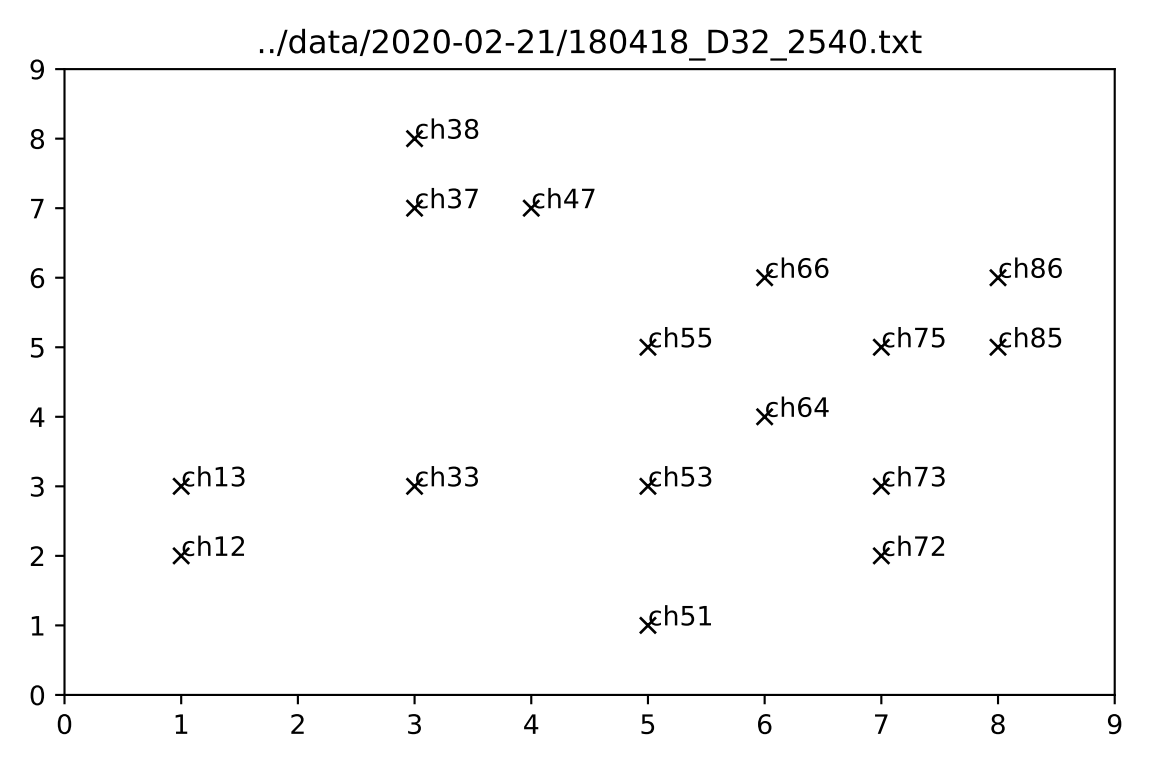

../data/2020-02-21/180416_D30_2540.txt
rate / ms^{-1}
0.0016
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
100000
200000
300000
400000
500000
600000
time / *ms*

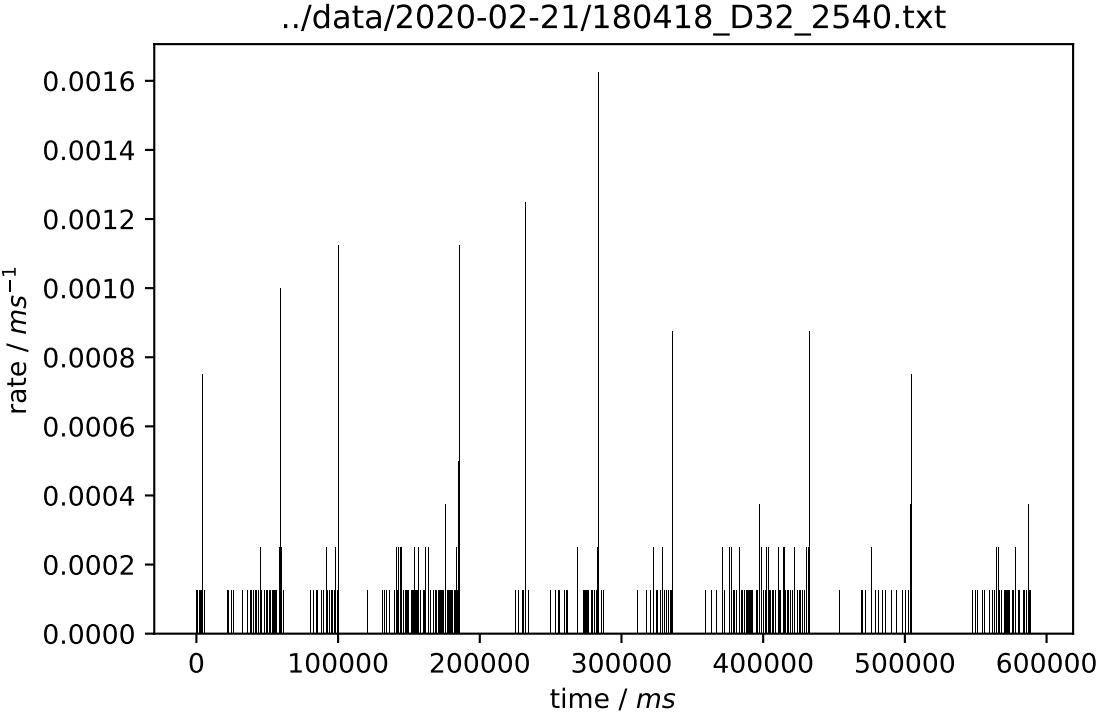

../data/2020-02-21/180418_D32_2539.txt
channel
78
76
84
82
32
14
25
36
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 450

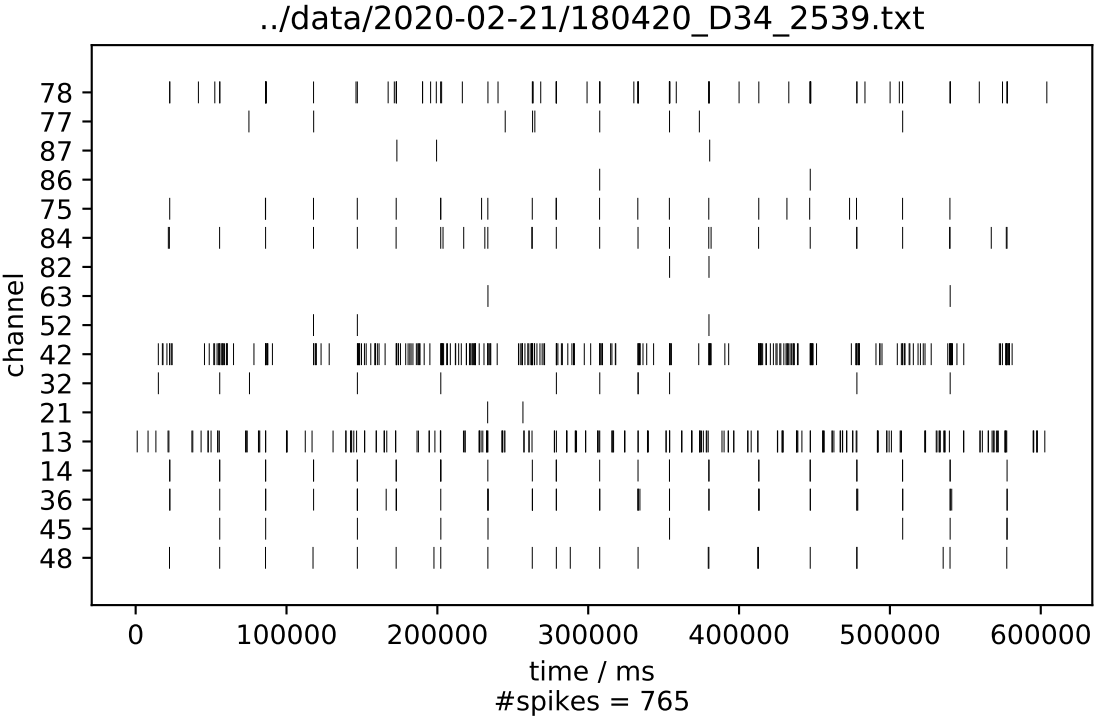

../data/2020-02-21/180418_D32_2539.txt
ch48
ch78
ch36
ch76
ch25
ch14
ch84
ch32
ch82
0
1
2
3
4
5
6
7
8
9

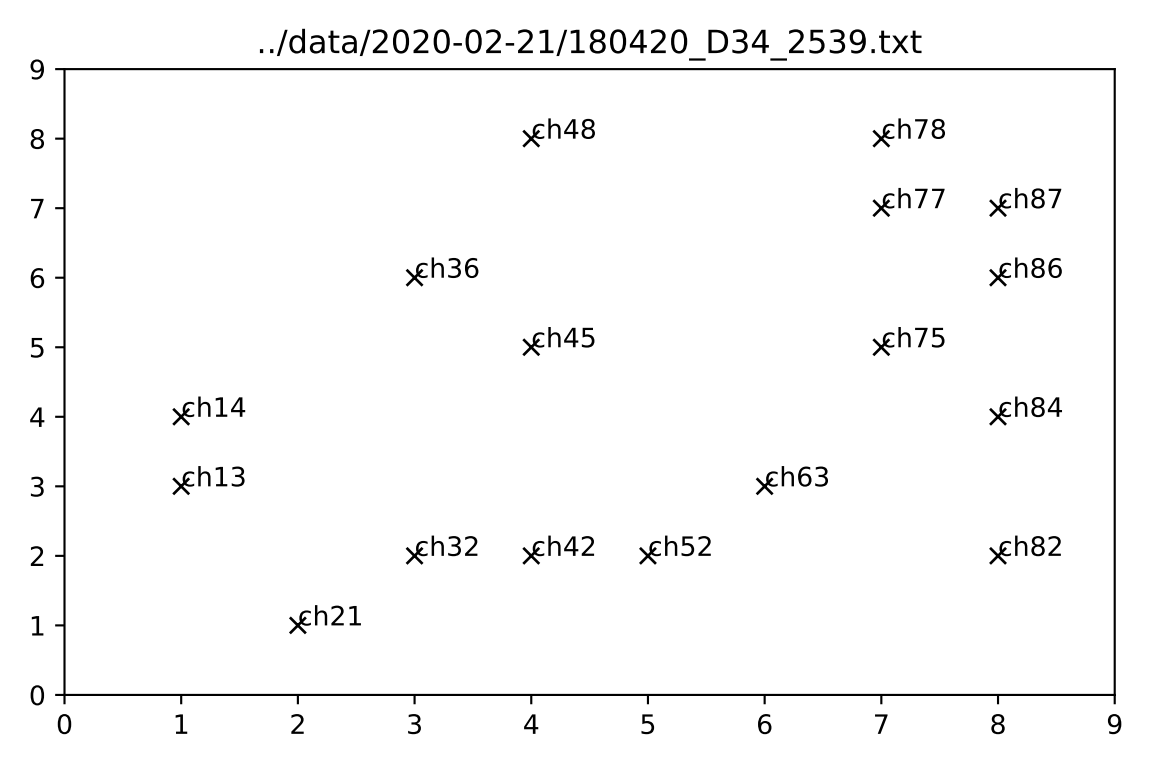

../data/2020-02-21/180418_D32_2539.txt
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

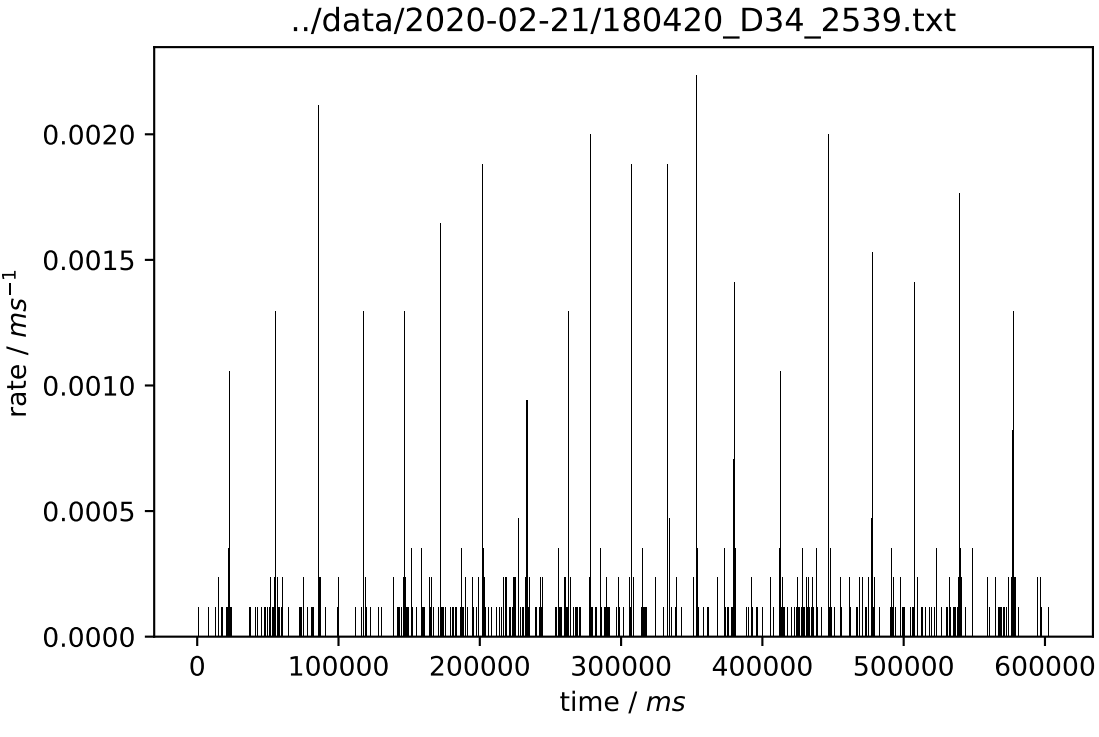

../data/2020-02-21/180418_D32_2540.txt
channel
55
66
86
75
85
64
73
72
53
51
33
12
13
37
38
47
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 406

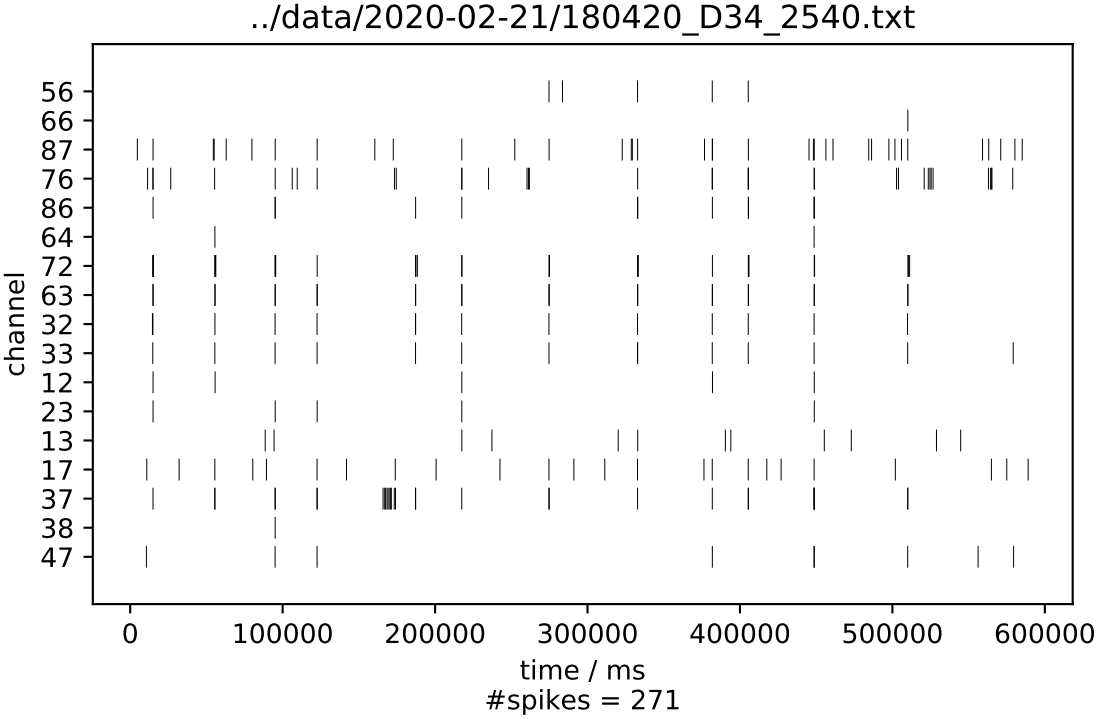

../data/2020-02-21/180418_D32_2540.txt
ch38
ch37
ch47
ch66
ch86
ch55
ch75
ch85
ch64
ch13
ch33
ch53
ch73
ch12
ch72
ch51
0
1
2
3
4
5
6
7
8
9

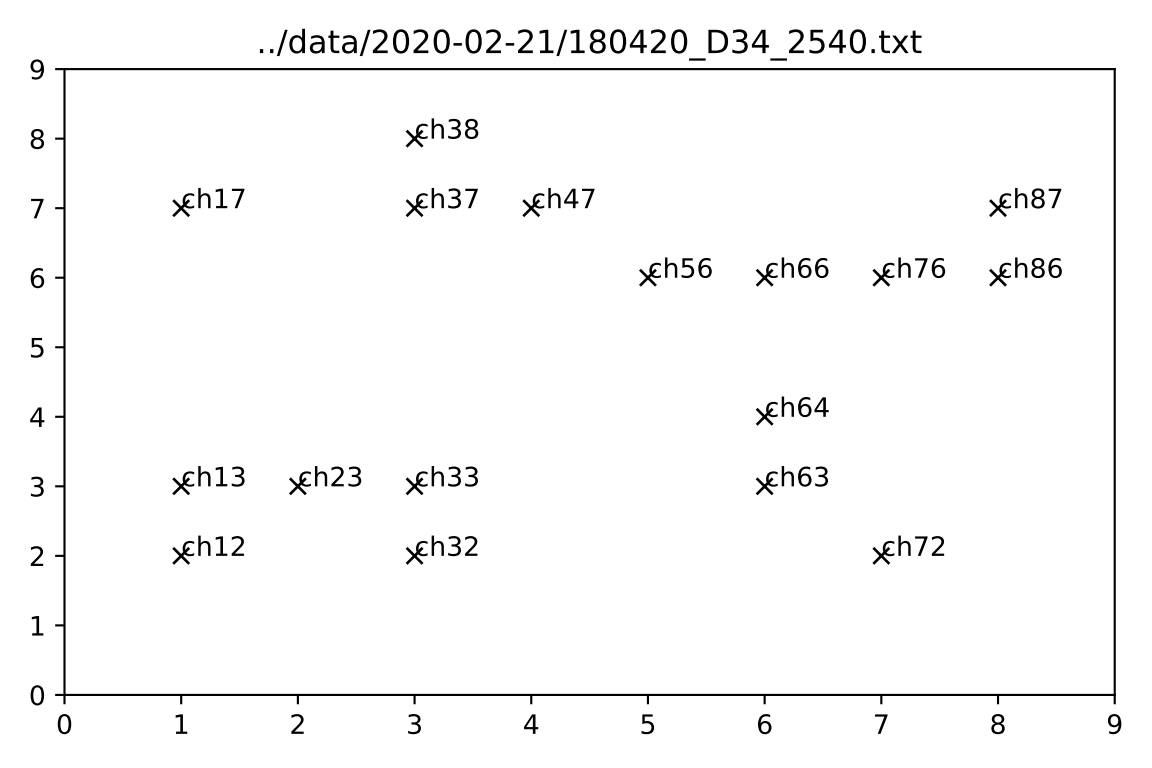

../data/2020-02-21/180418_D32_2540.txt
0.0016
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

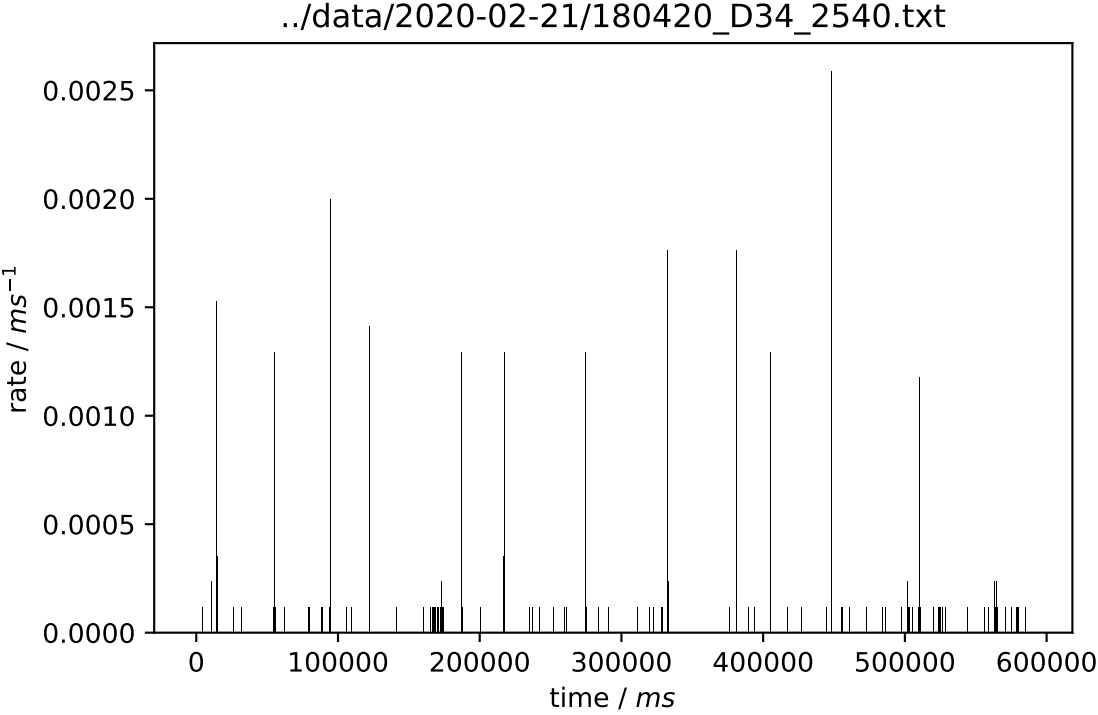

../data/2020-02-21/180420_D34_2539.txt
channel
78
77
87
86
75
84
82
63
52
42
32
21
13
14
36
45
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 765

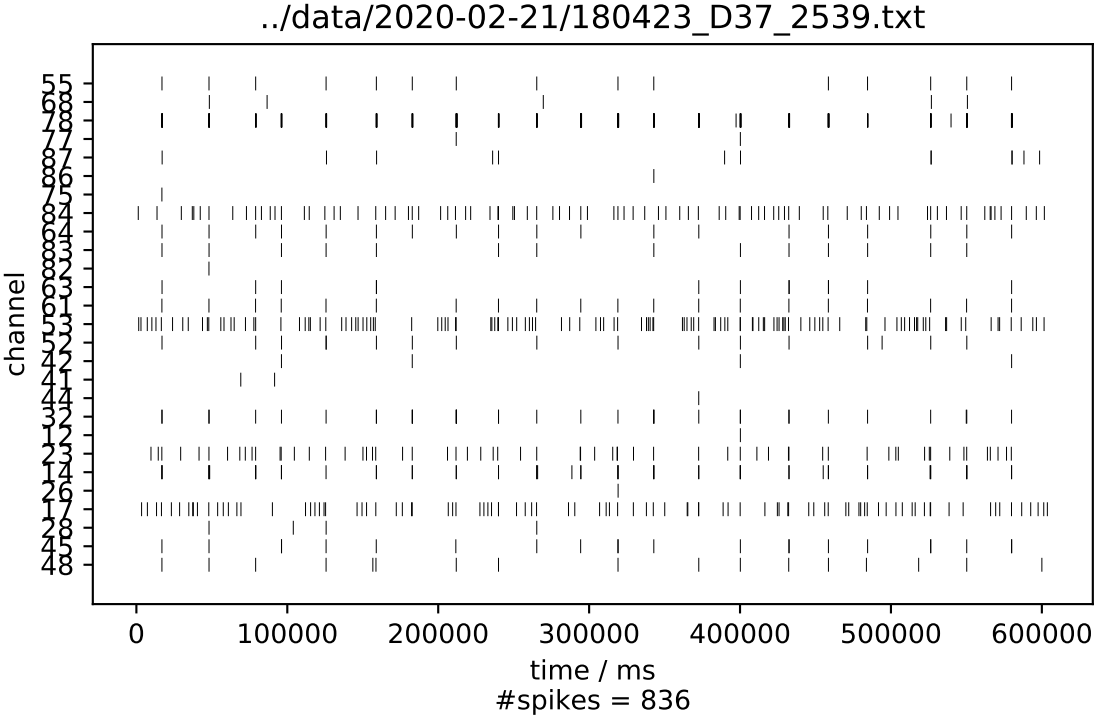

../data/2020-02-21/180420_D34_2539.txt
ch48
ch78
ch77
ch87
ch36
ch86
ch45
ch75
ch14
ch84
ch13
ch63
ch32
ch42
ch52
ch82
ch21
0
1
2
3
4
5
6
7
8
9

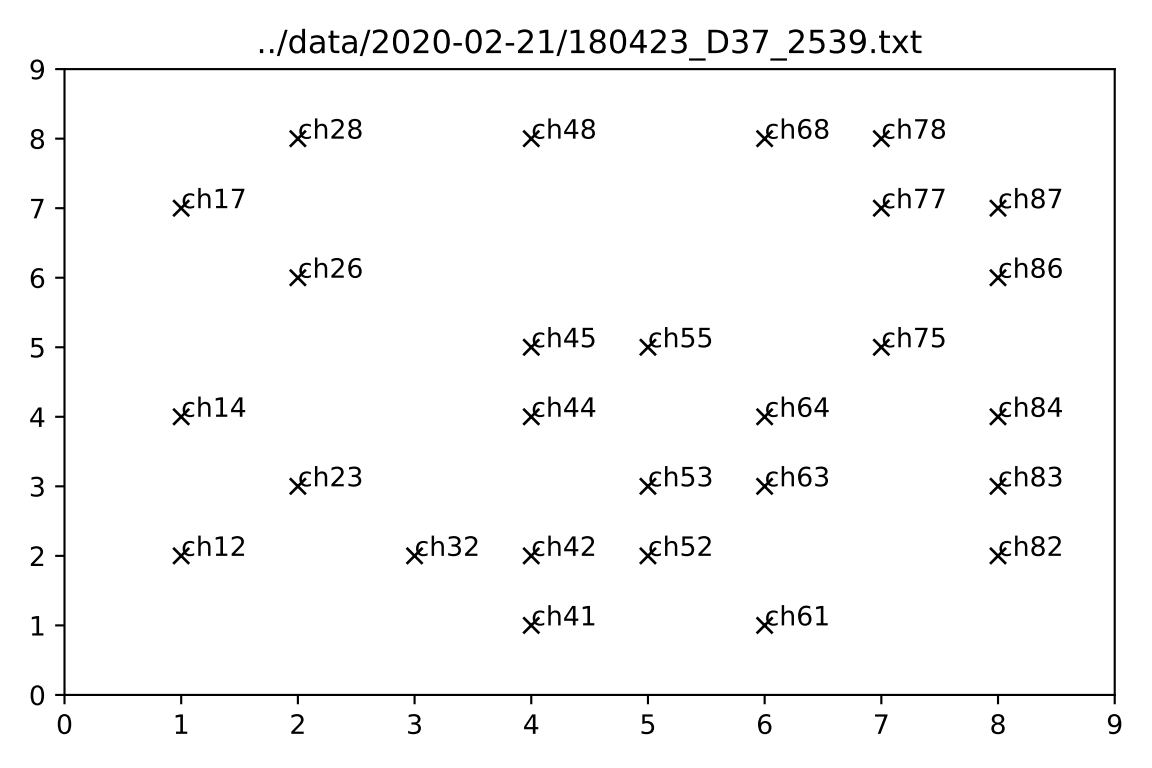

../data/2020-02-21/180420_D34_2539.txt
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

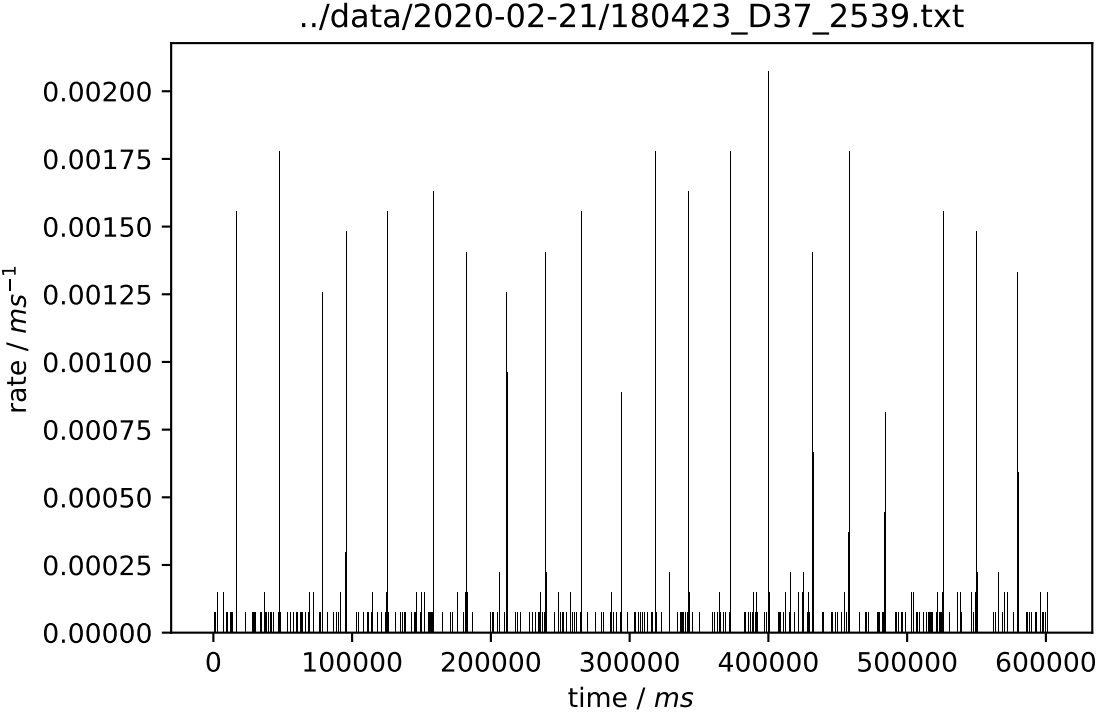

../data/2020-02-21/180420_D34_2540.txt
channel
56
66
87
76
86
64
72
63
32
33
12
23
13
17
37
38
47
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 271

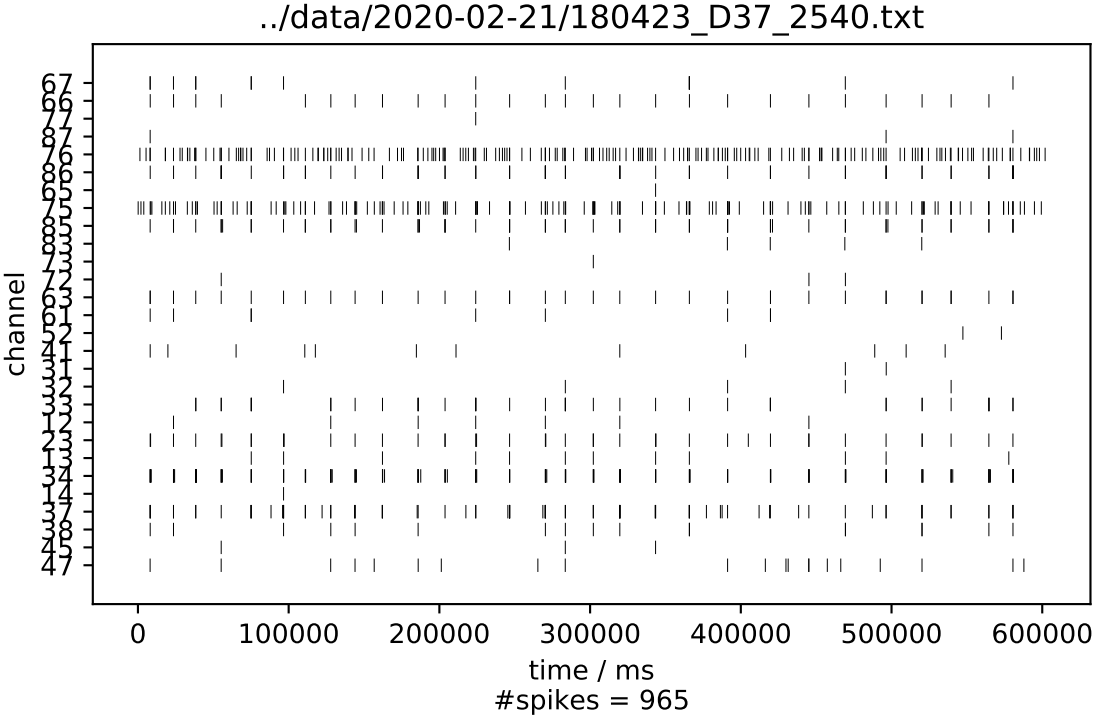

../data/2020-02-21/180420_D34_2540.txt
ch38
ch17
ch37
ch47
ch87
ch56
ch66
ch76
ch86
ch64
ch13
ch23
ch33
ch63
ch12
ch32
ch72
0
1
2
3
4
5
6
7
8
9

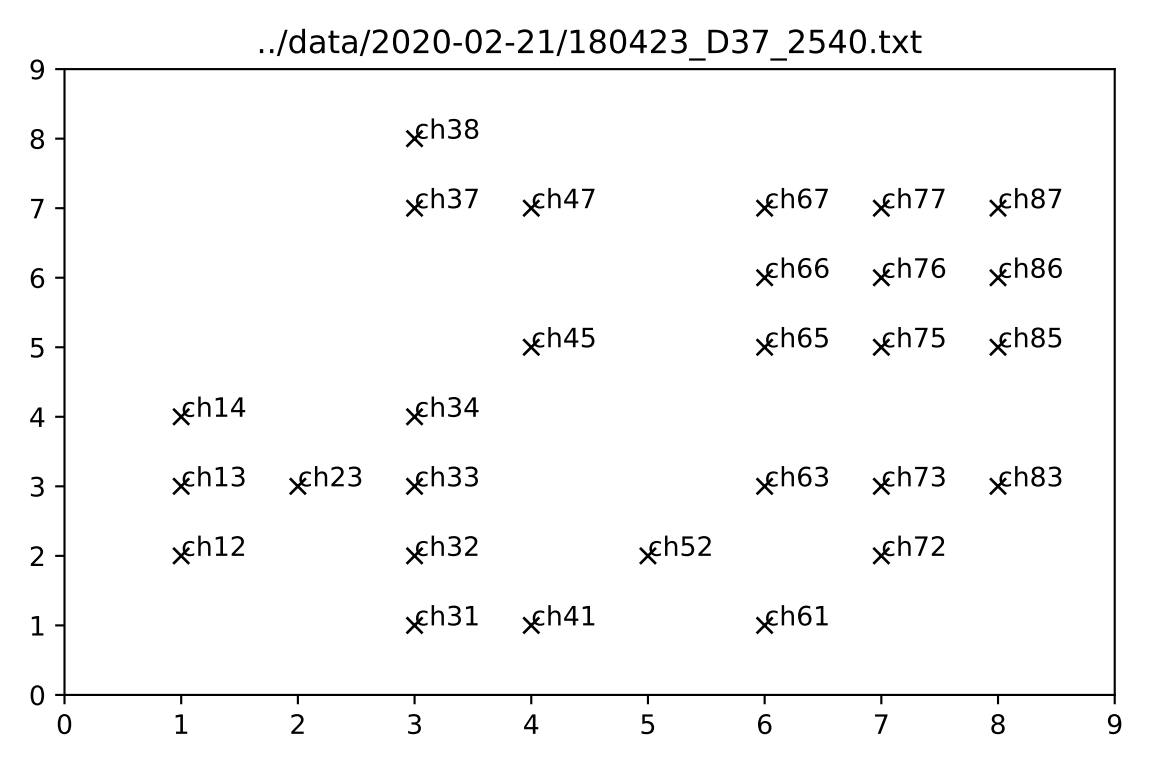

../data/2020-02-21/180420_D34_2540.txt
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / *ms*

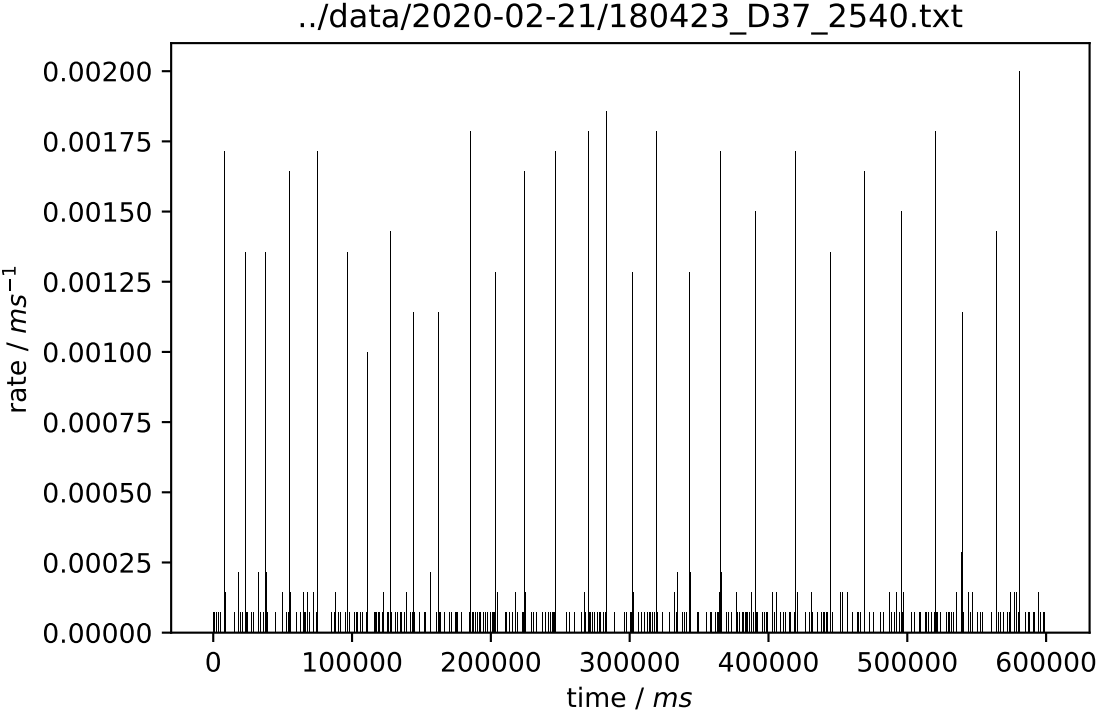

../data/2020-02-21/180423_D37_2539.txt
channel
55
68
78
77
87
86
75
84
64
83
82
63
61
53
52
42
41
44
32
12
23
14
26
17
28
45
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 836

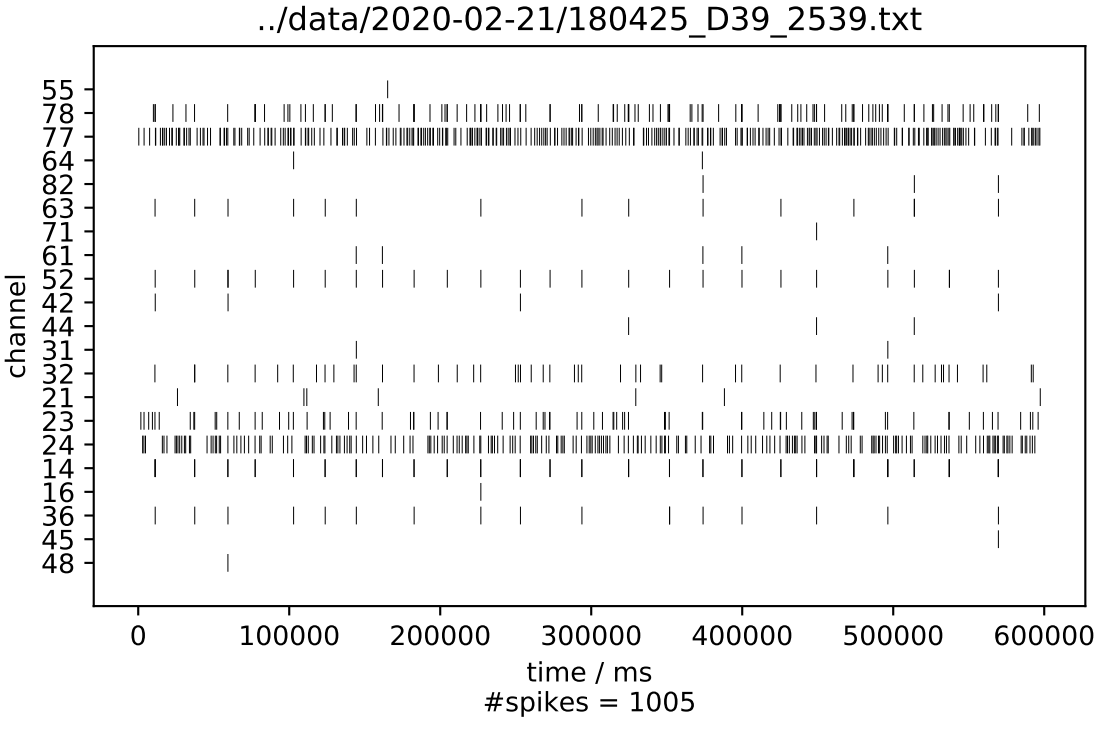

../data/2020-02-21/180423_D37_2539.txt
ch28
ch48
ch68
ch78
ch17
ch77
ch87
ch26
ch86
ch45
ch55
ch75
ch14
ch44
ch64
ch84
ch23
ch53
ch63
ch83
ch12
ch32
ch42
ch52
ch82
ch41
ch61
0
1
2
3
4
5
6
7
8
9

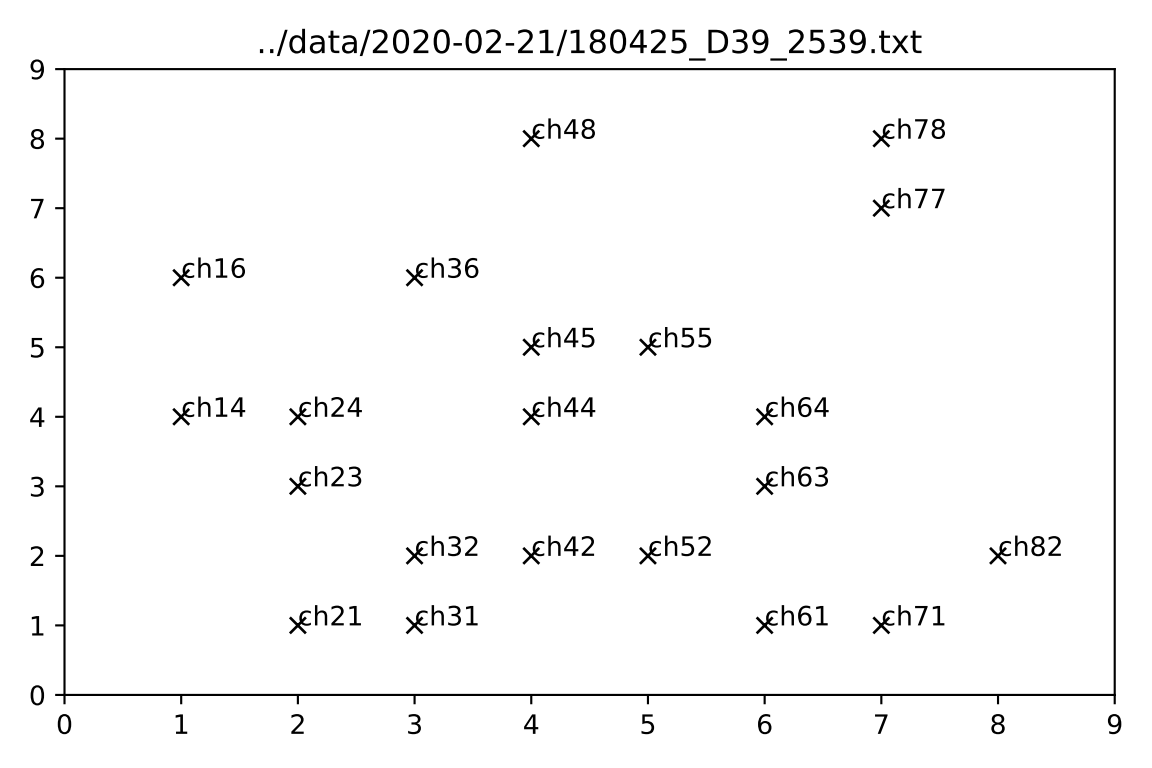

../data/2020-02-21/180423_D37_2539.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

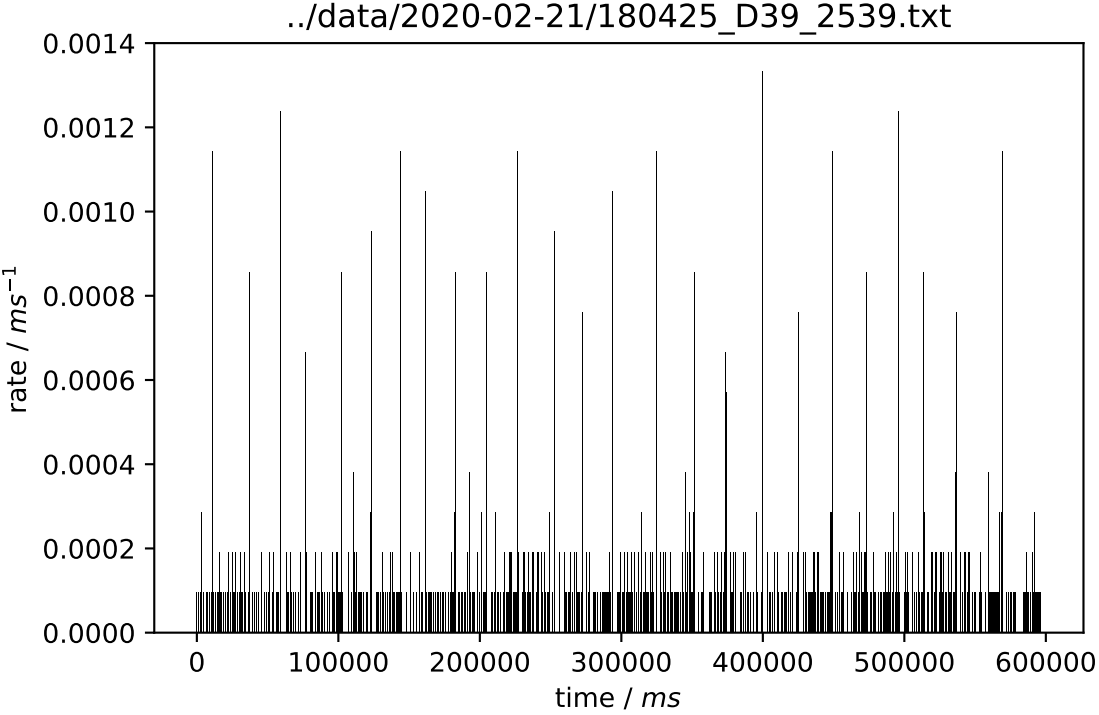

../data/2020-02-21/180423_D37_2540.txt
channel
67
66
77
87
76
86
65
75
85
83
73
72
63
61
52
41
31
32
33
12
23
13
34
14
37
38
46
45
47
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 965

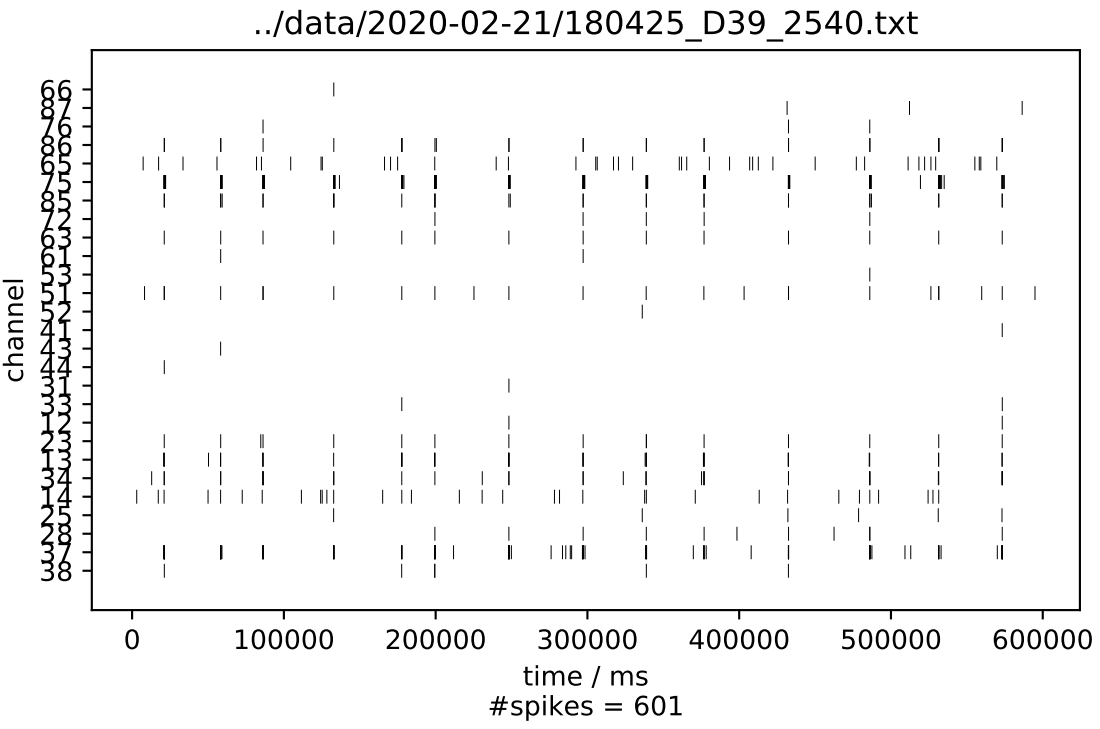

../data/2020-02-21/180423_D37_2540.txt
ch38
ch37
ch47
ch67
ch77
ch87
ch66
ch76
ch86
ch45
ch65
ch75
ch85
ch14
ch34
ch13
ch23
ch33
ch63
ch73
ch83
ch12
ch32
ch52
ch72
ch31
ch41
ch61
0
1
2
3
4
5
6
7
8
9

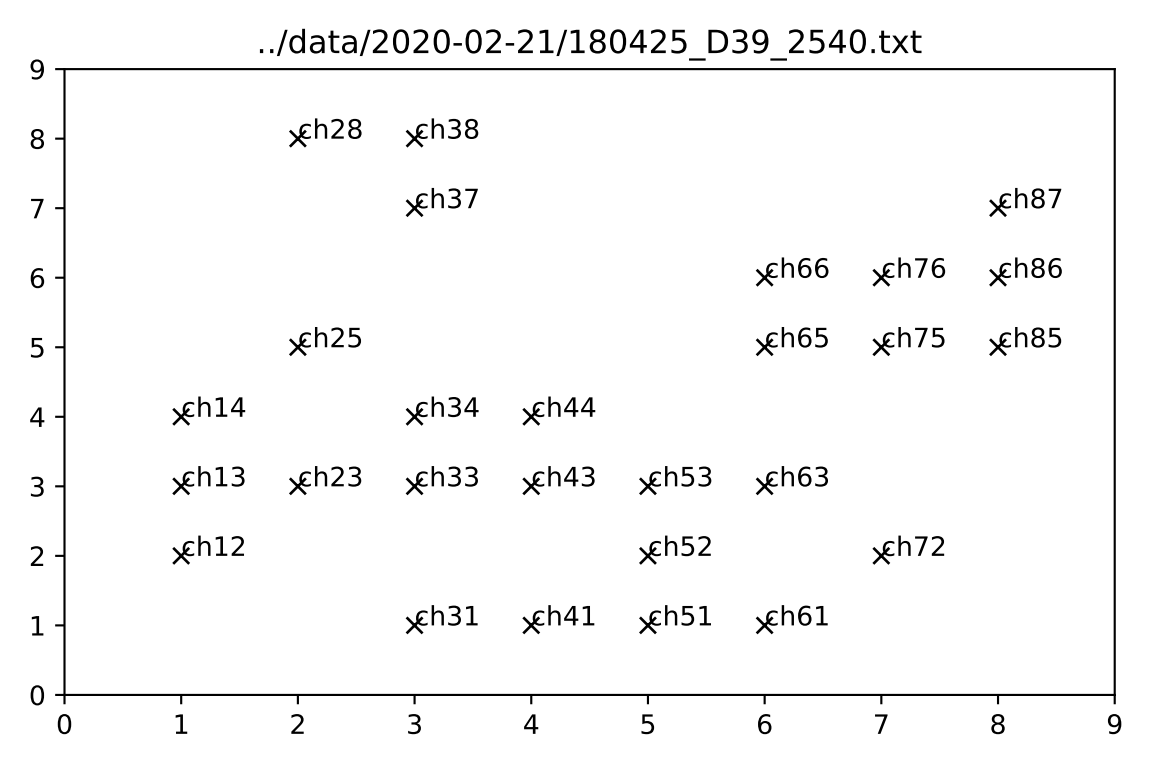

../data/2020-02-21/180423_D37_2540.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

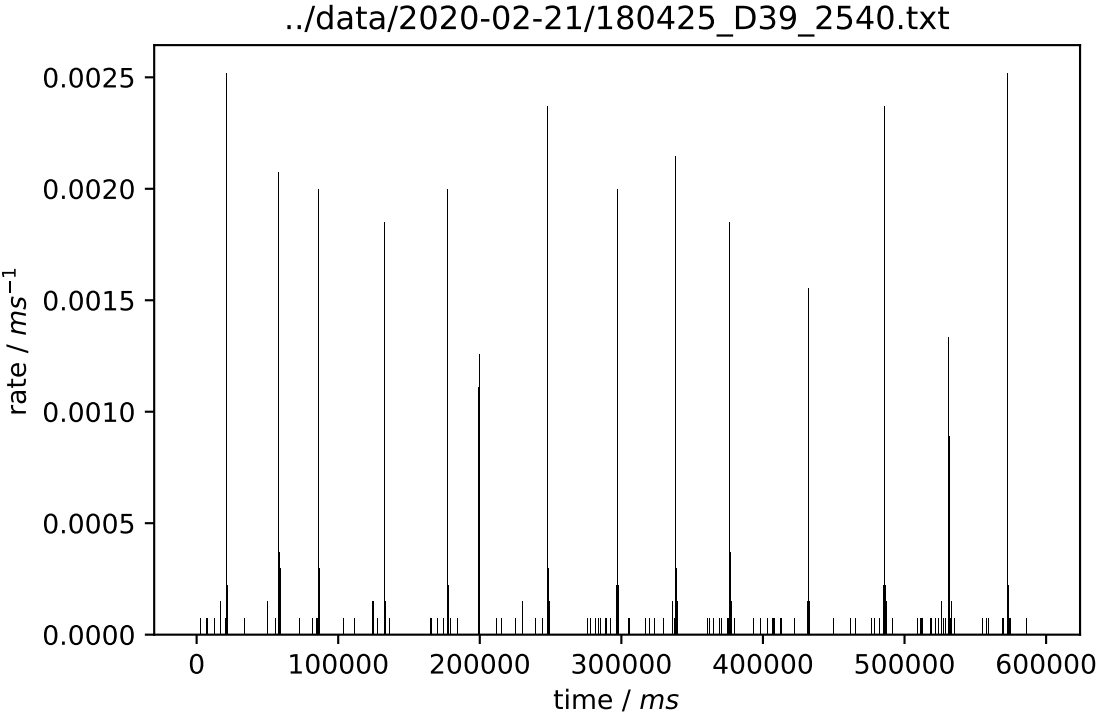

../data/2020-02-21/180425_D39_2539.txt
channel
55
78
77
64
82
63
71
61
52
42
44
31
32
21
23
24
14
16
36
45
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 1005

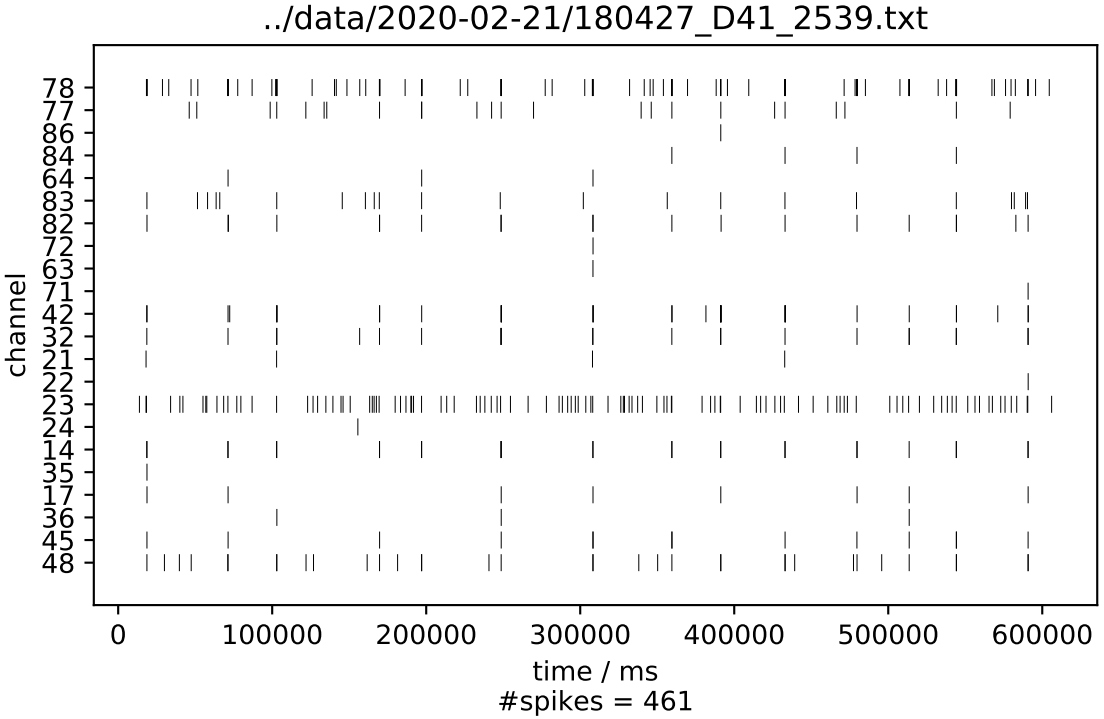

../data/2020-02-21/180425_D39_2539.txt
ch48
ch78
ch77
ch16
ch36
ch45
ch55
ch14
ch24
ch44
ch64
ch23
ch63
ch32
ch42
ch52
ch82
ch21
ch31
ch61
ch71
0
1
2
3
4
5
6
7
8
9

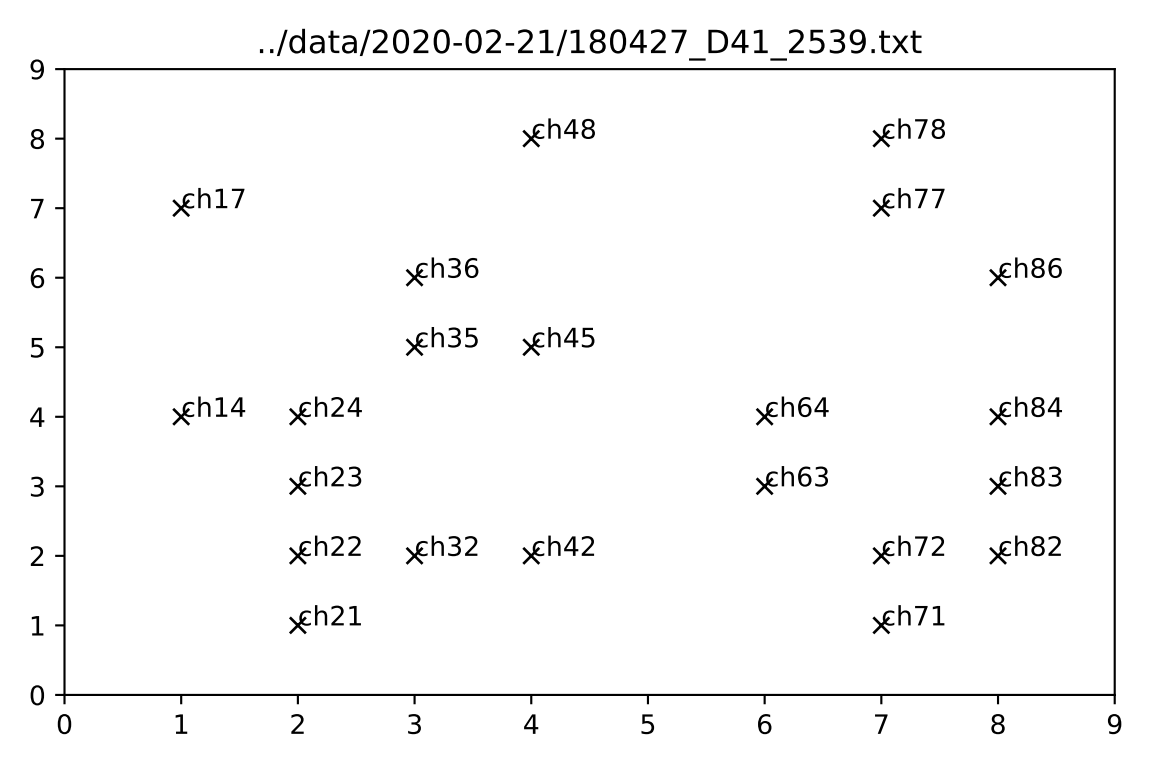

../data/2020-02-21/180425_D39_2539.txt
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

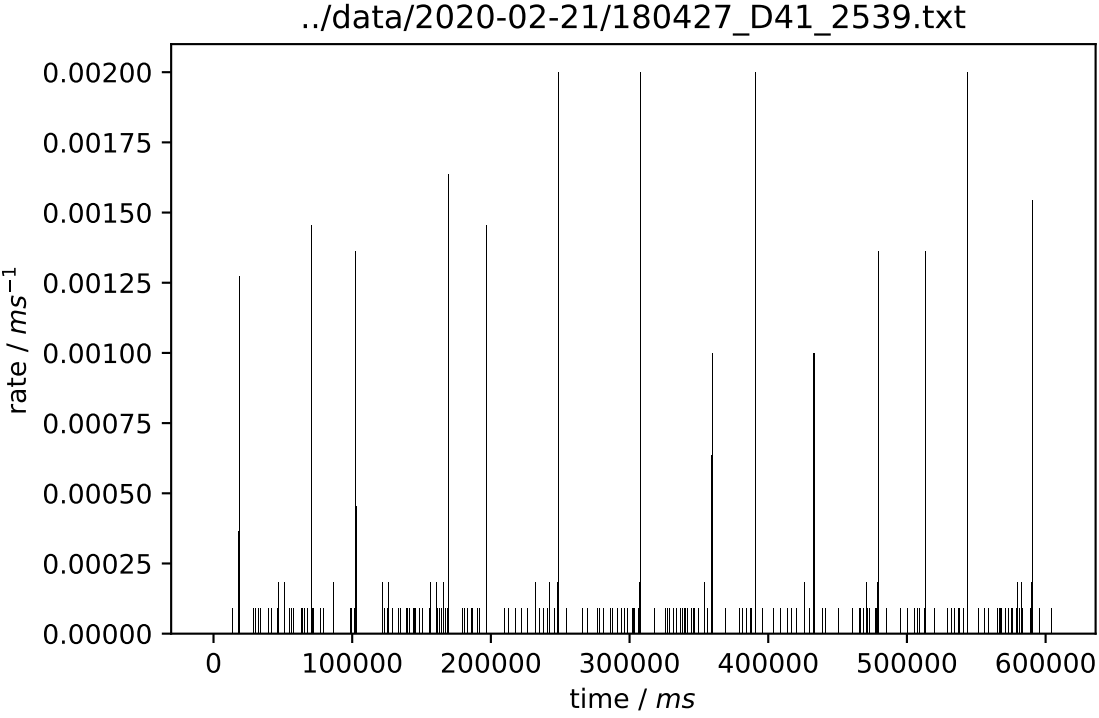

../data/2020-02-21/180425_D39_2540.txt
channel
66
89
87
76
86
65
75
85
72
63
61
53
51
52
41
43
44
31
33
12
23
13
34
14
25
28
37
38
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 601

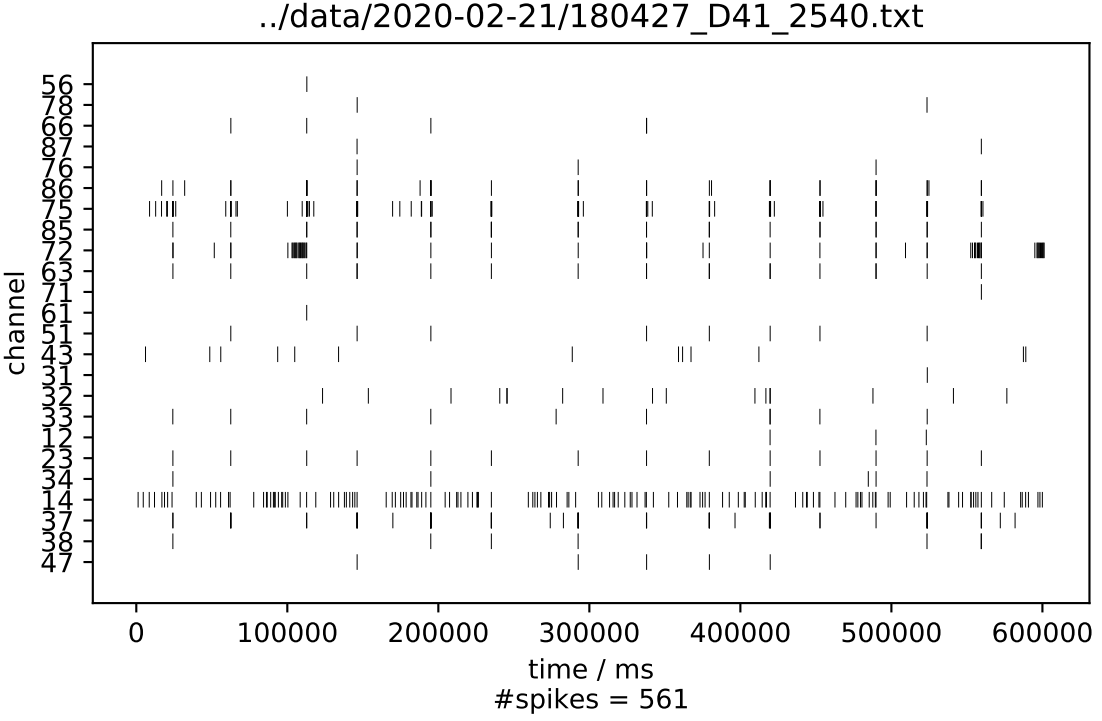

../data/2020-02-21/180425_D39_2540.txt
ch28
ch38
ch37
ch87
ch66
ch76
ch86
ch25
ch65
ch75
ch85
ch14
ch34
ch44
ch13
ch23
ch33
ch43
ch53
ch63
ch12
ch52
ch72
ch31
ch41
ch51
ch61
0
1
2
3
4
5
6
7
8
9

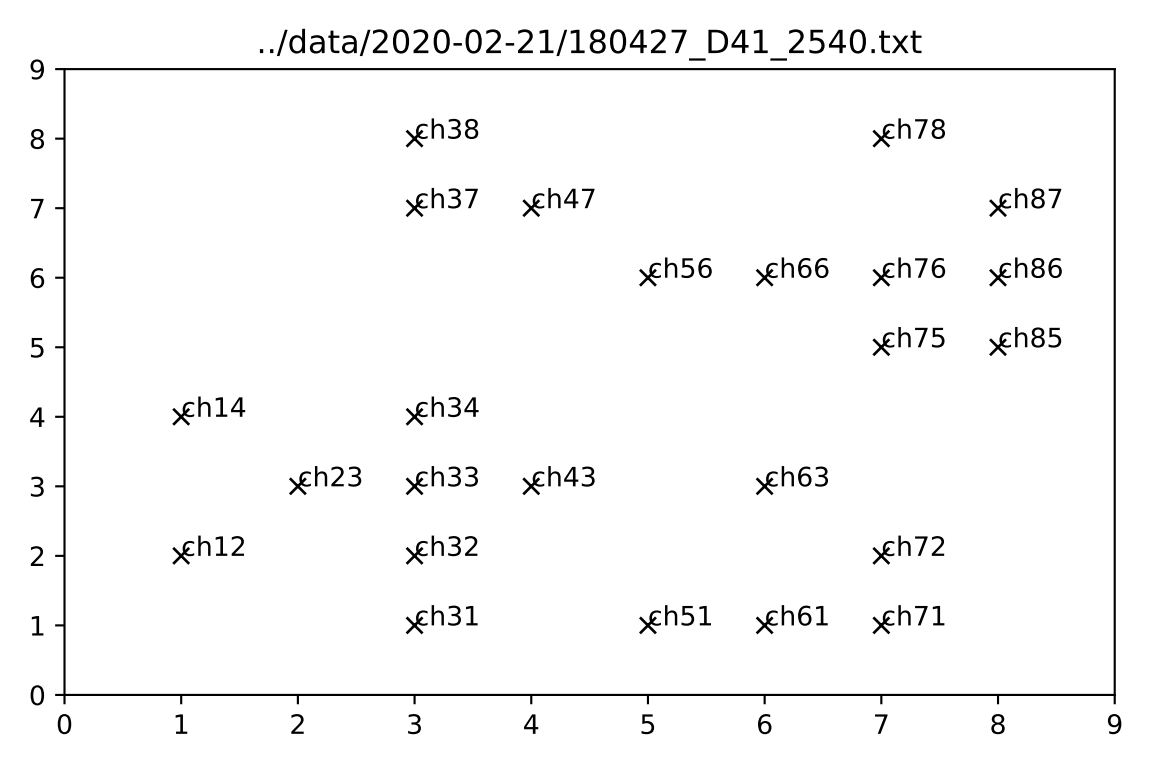

../data/2020-02-21/180425_D39_2540.txt
rate / ms^{-1}
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
0
100000
200000
300000
400000
500000
600000
time / ms

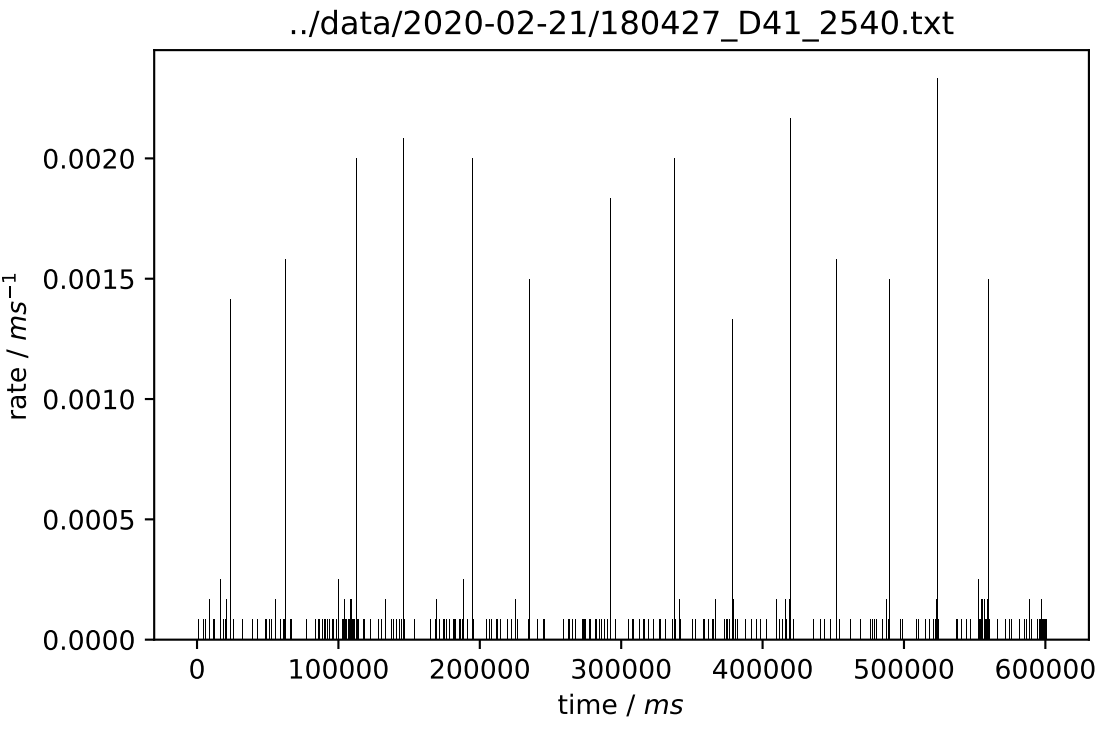

../data/2020-02-21/180427_D41_2539.txt
channel
78
77
86
84
64
83
82
72
63
71
42
32
21
22
23
24
14
35
17
36
45
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 461

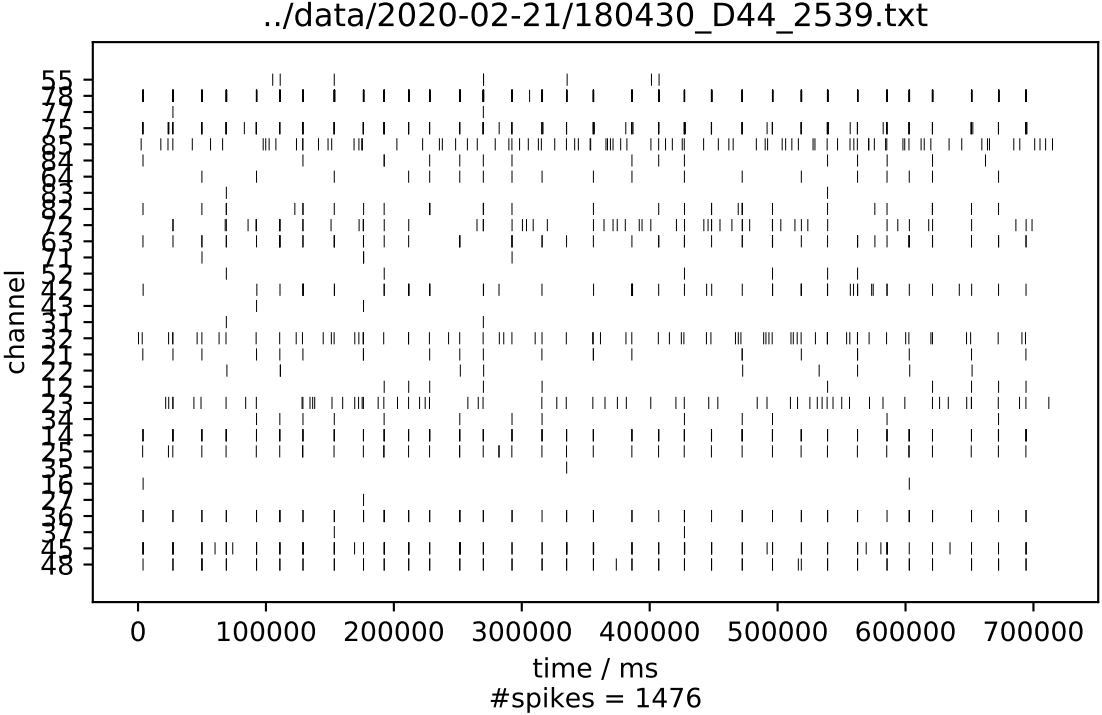

../data/2020-02-21/180427_D41_2539.txt
ch48
ch78
ch17
ch77
ch36
ch86
ch35
ch45
ch14
ch24
ch64
ch84
ch23
ch63
ch83
ch22
ch32
ch42
ch72
ch82
ch21
ch71
0
1
2
3
4
5
6
7
8
9

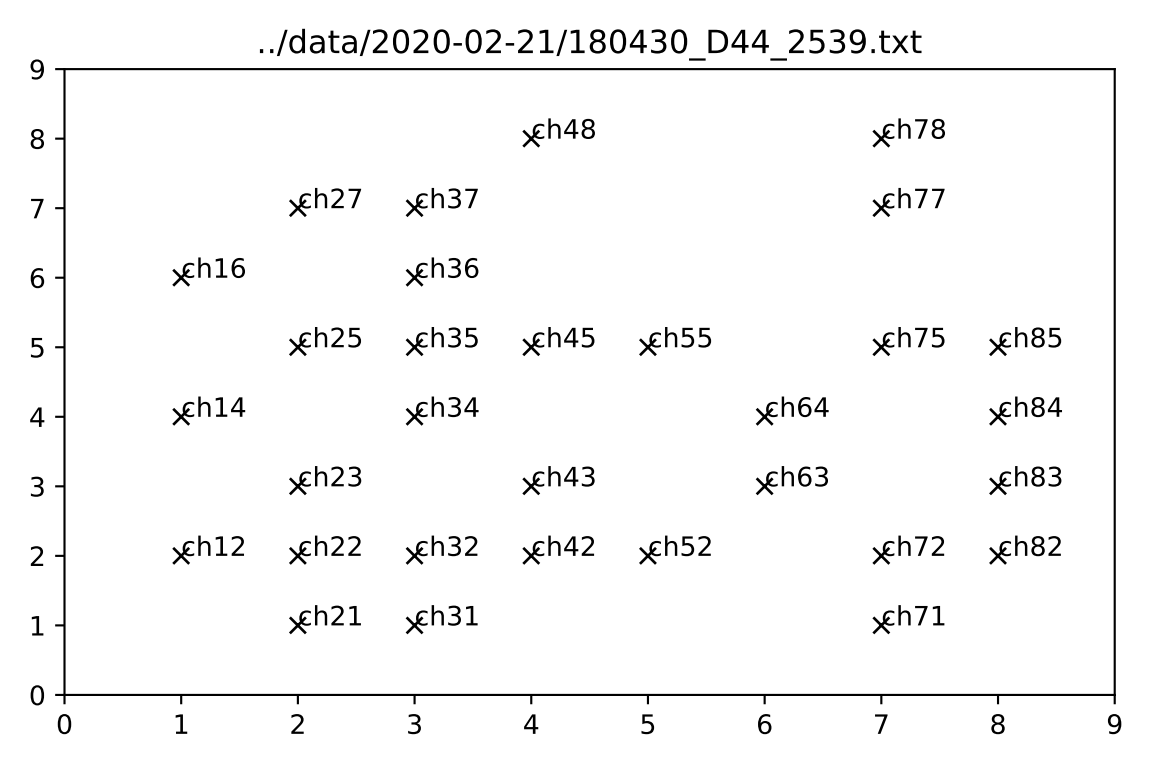

../data/2020-02-21/180427_D41_2539.txt
0.00200
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

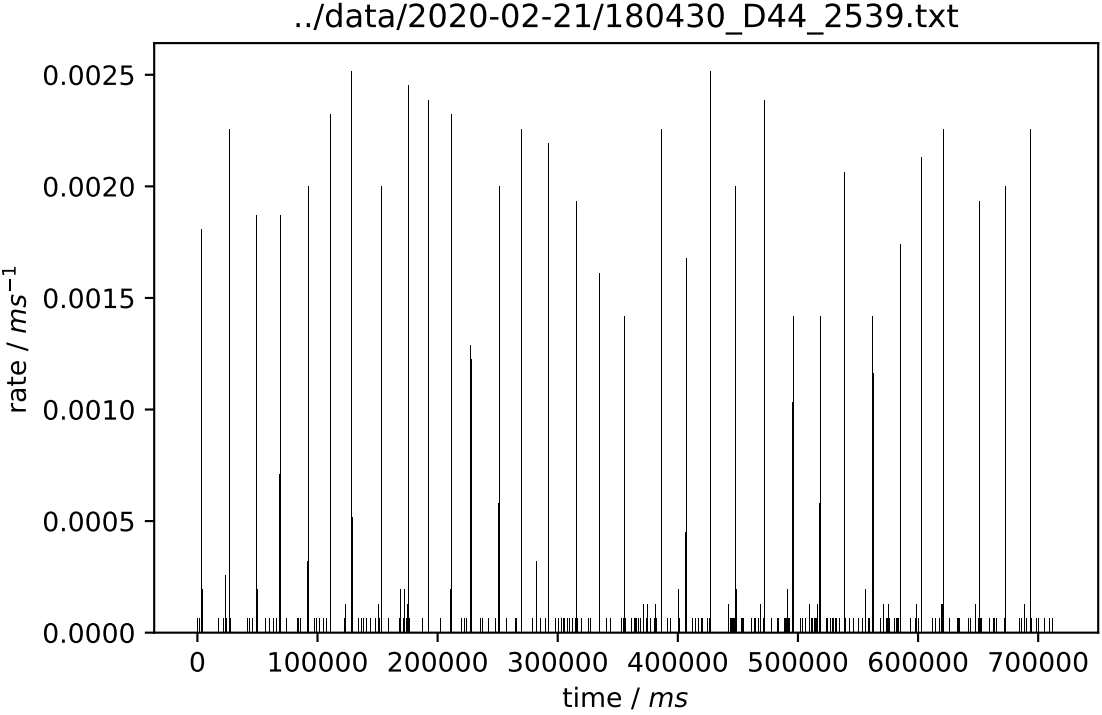

../data/2020-02-21/180427_D41_2540.txt
channel
56
78
66
87
76
86
75
85
72
63
71
61
51
43
31
32
33
12
23
34
14
37
38
47
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 561

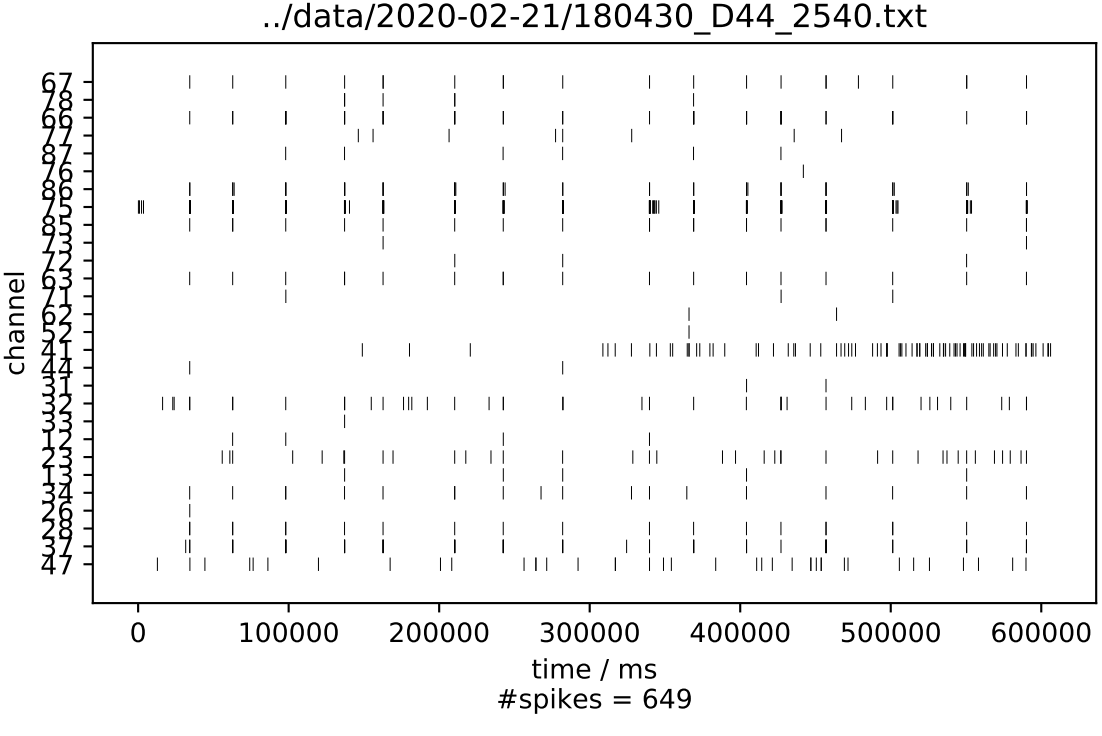

../data/2020-02-21/180427_D41_2540.txt
ch38
ch78
ch37
ch47
ch87
ch56
ch66
ch76
ch86
ch75
ch85
ch14
ch34
ch23
ch33
ch43
ch63
ch12
ch32
ch72
ch31
ch51
ch61
ch71
0
1
2
3
4
5
6
7
8
9

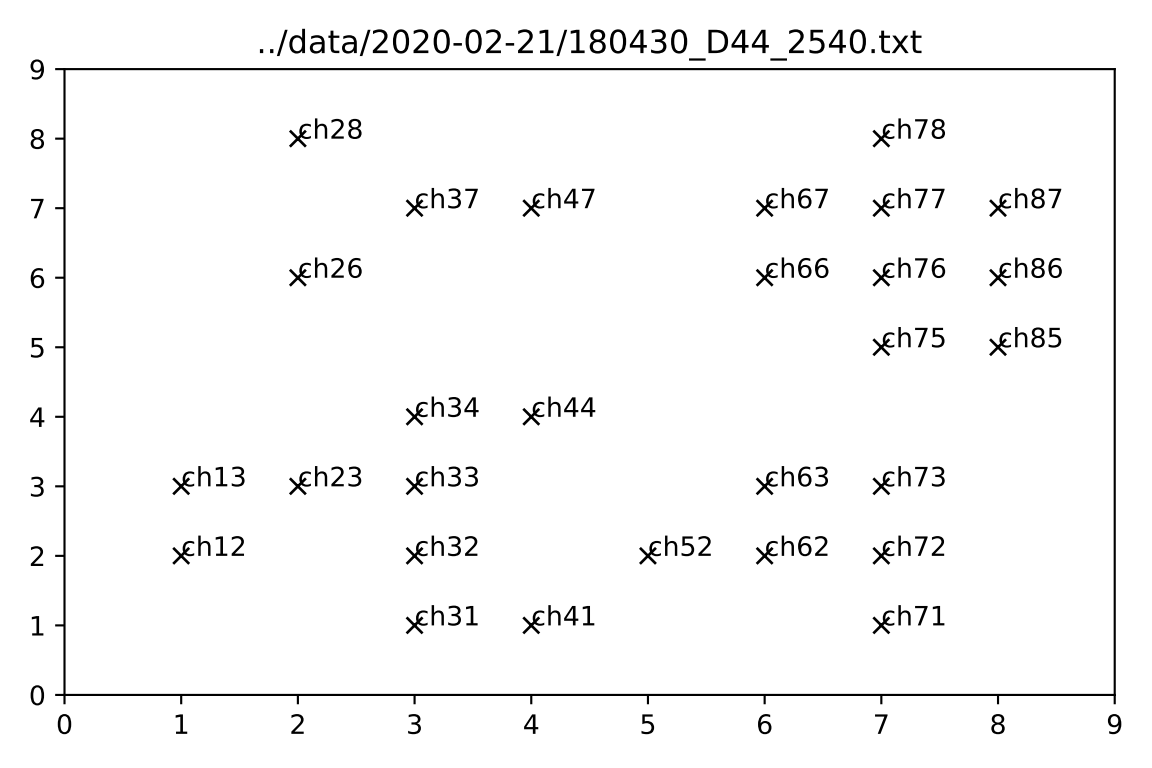

../data/2020-02-21/180427_D41_2540.txt
rate / ms^{-1}
0.0000
0.0005
0.0010
0.0015
0.0020
0
100000
200000
300000
400000
500000
600000
time / ms

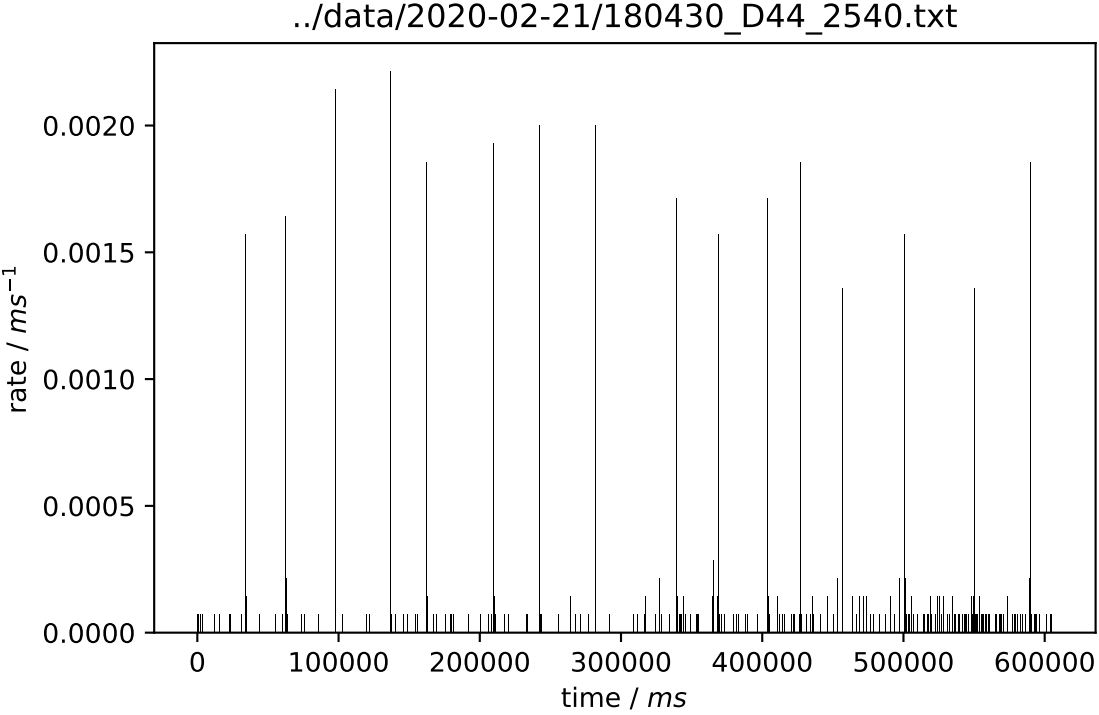

../data/2020-02-21/180430_D44_2539.txt
channel
55
78
77
75
85
84
64
83
82
72
63
71
52
42
43
31
32
21
22
12
23
34
14
25
35
16
27
36
37
45
48
0
100000
200000
300000
400000
500000
600000
700000
time / ms
#spikes = 1476

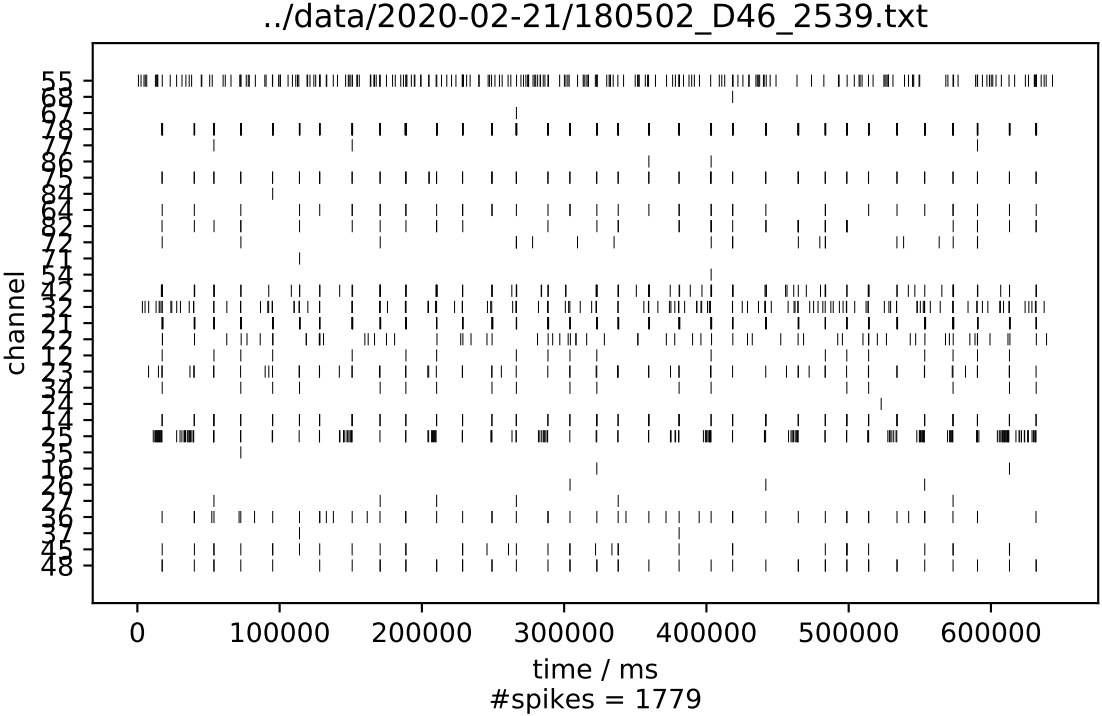

../data/2020-02-21/180430_D44_2539.txt
ch48
ch78
ch27
ch37
ch77
ch16
ch36
ch25
ch35
ch45
ch55
ch75
ch85
ch14
ch34
ch64
ch84
ch23
ch43
ch63
ch83
ch12
ch22
ch32
ch42
ch52
ch72
ch82
ch21
ch31
ch71
0
1
2
3
4
5
6
7
8
9

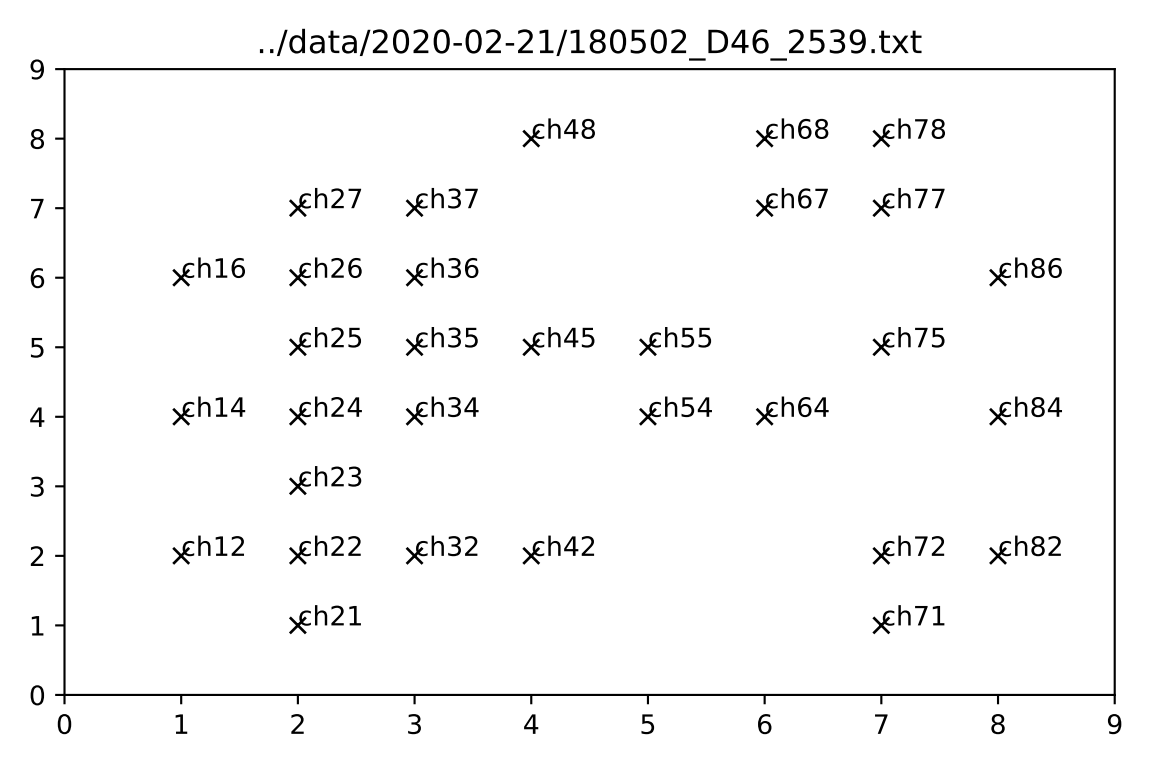

../data/2020-02-21/180430_D44_2539.txt
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
700000
time / ms

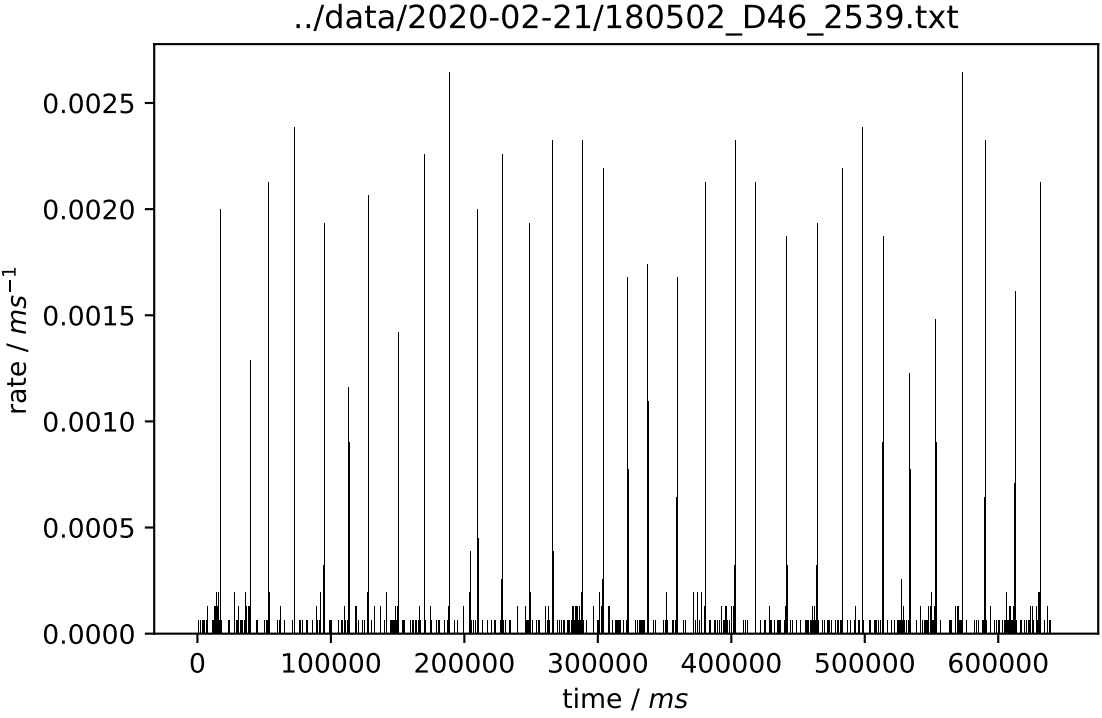

../data/2020-02-21/180430_D44_2540.txt
channel
67
78
66
77
87
97
76
86
75
85
95
73
72
63
71
62
52
41
44
31
32
33
12
23
13
34
26
28
39
37
47
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 649

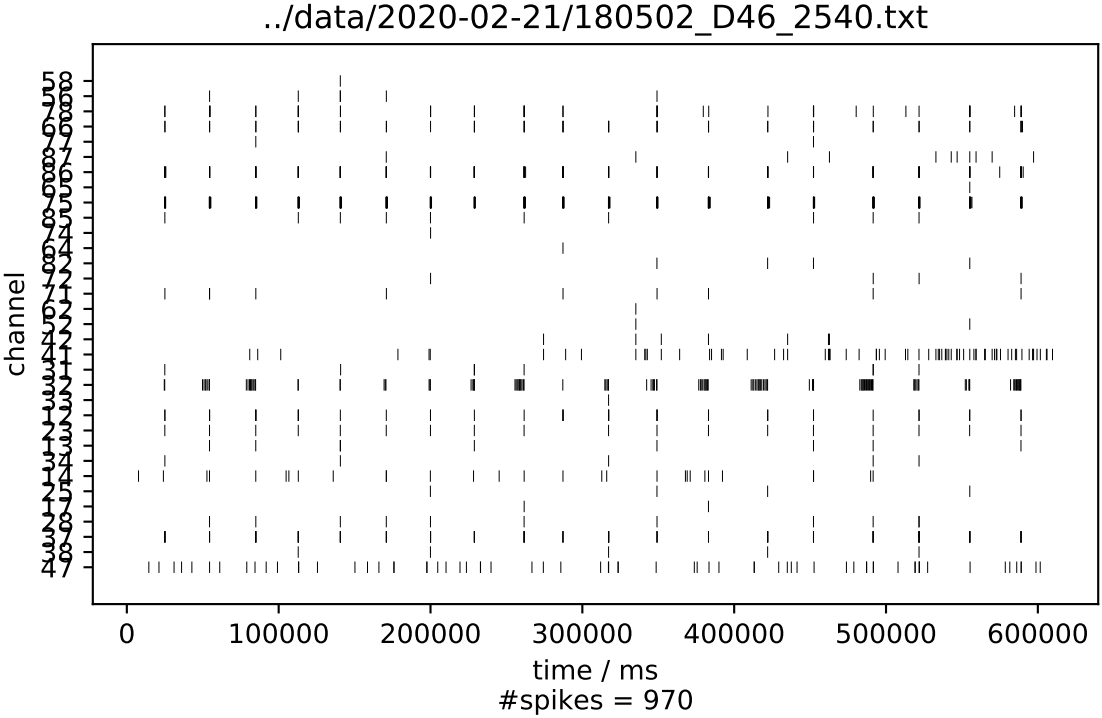

../data/2020-02-21/180430_D44_2540.txt
ch28
ch78
ch37
ch47
ch67
ch77
ch87
ch26
ch66
ch76
ch86
ch75
ch85
ch34
ch44
ch13
ch23
ch33
ch63
ch73
ch12
ch32
ch52
ch62
ch72
ch31
ch41
ch71
0
1
2
3
4
5
6
7
8
9

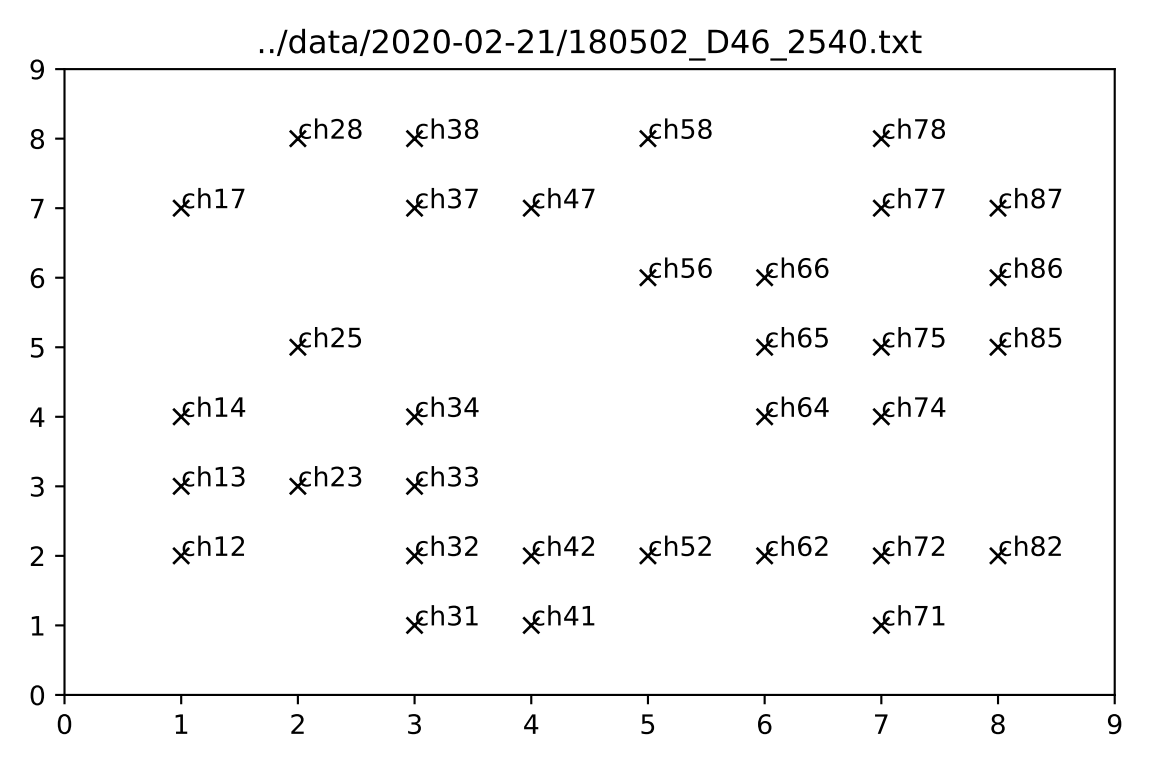

../data/2020-02-21/180430_D44_2540.txt
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

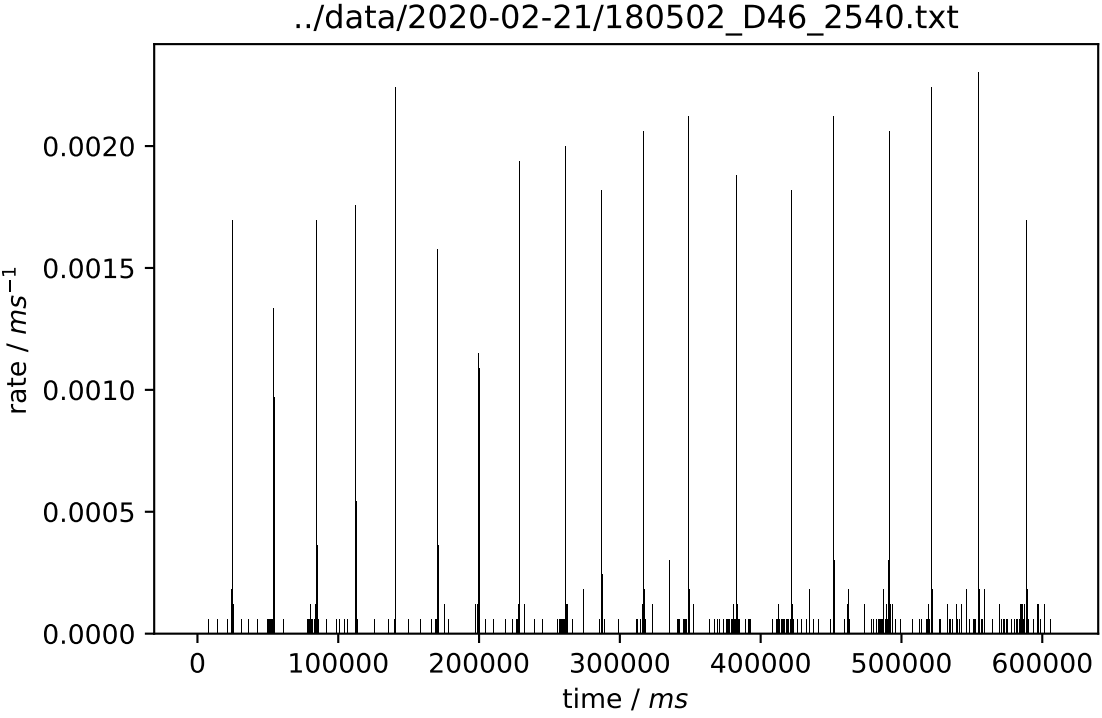

../data/2020-02-21/180502_D46_2539.txt
channel
55
68
66
58
78
77
86
75
84
64
87
82
72
71
54
42
32
31
22
12
23
34
24
14
25
35
16
26
27
36
38
37
45
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 1779

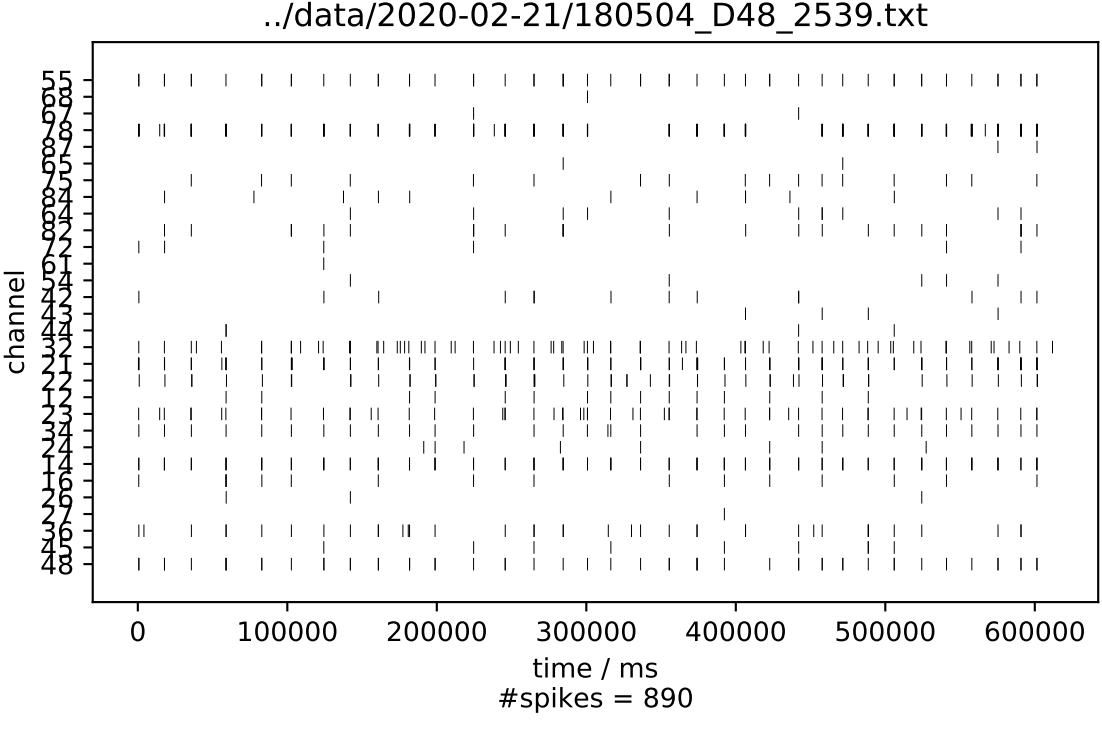

../data/2020-02-21/180502_D46_2539.txt
ch48
ch68
ch78
ch27
ch37
ch67
ch77
ch16
ch26
ch36
ch86
ch25
ch35
ch45
ch55
ch75
ch14
ch24
ch34
ch54
ch64
ch84
ch23
ch12
ch22
ch32
ch42
ch72
ch82
ch21
ch71
0
1
2
3
4
5
6
7
8
9

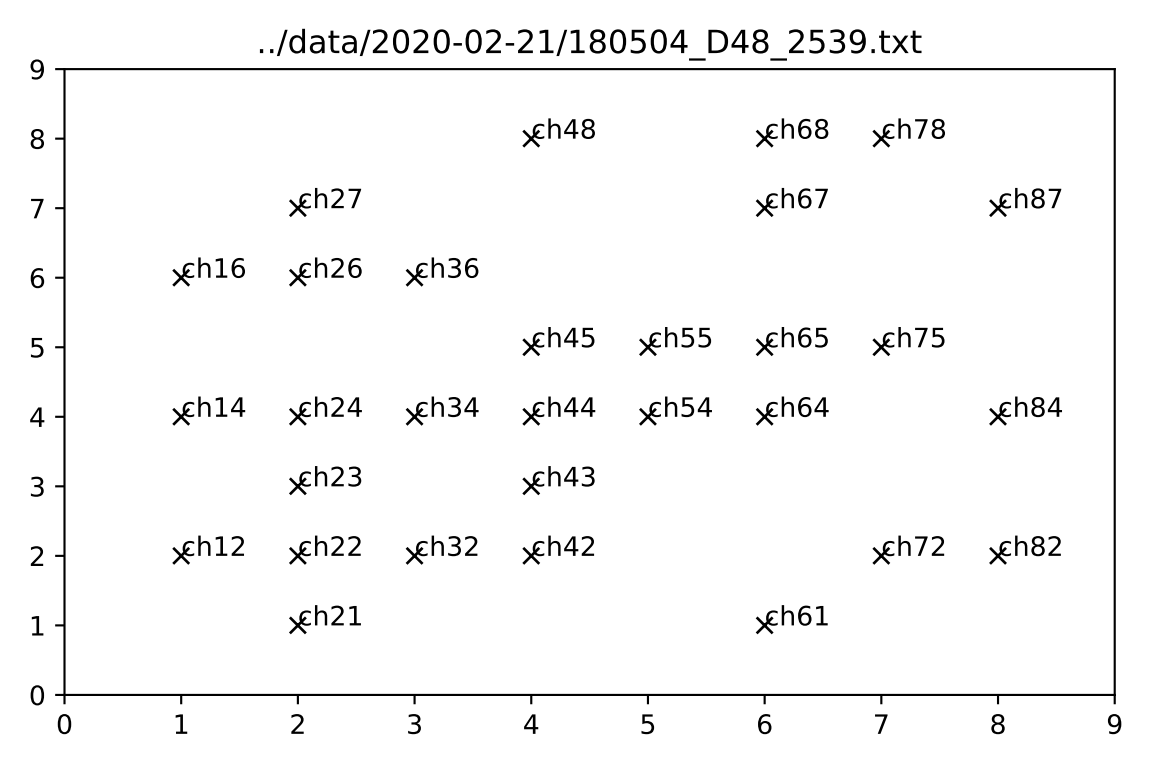

../data/2020-02-21/180502_D46_2539.txt
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms

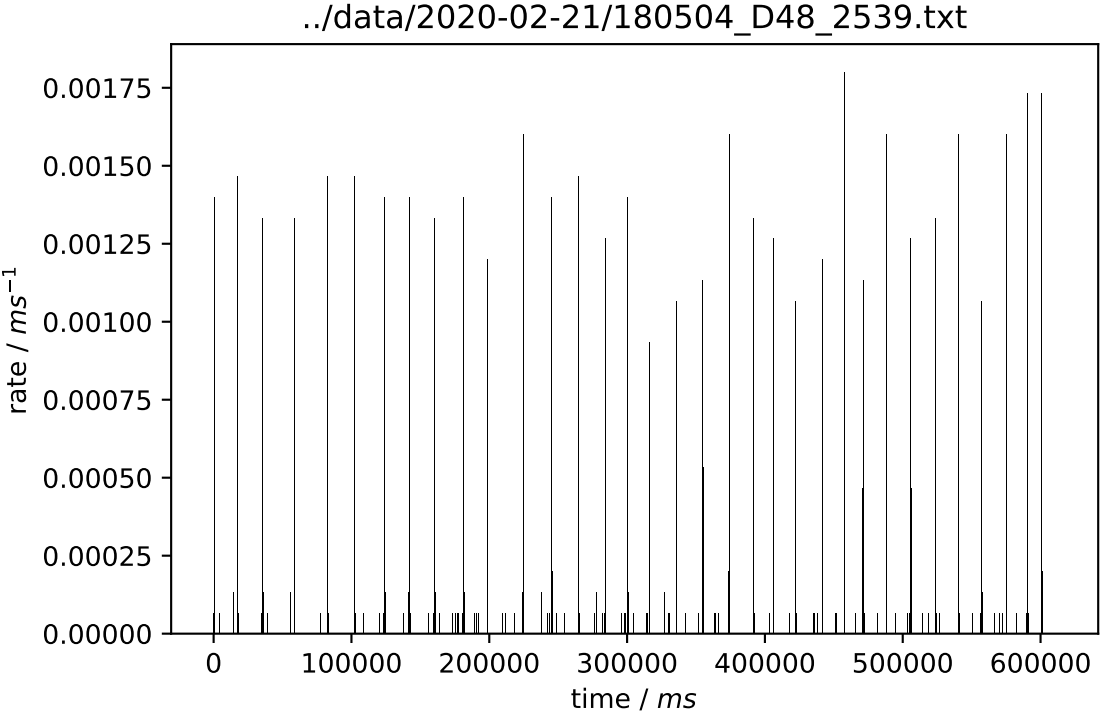

../data/2020-02-21/180502_D46_2540.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 970

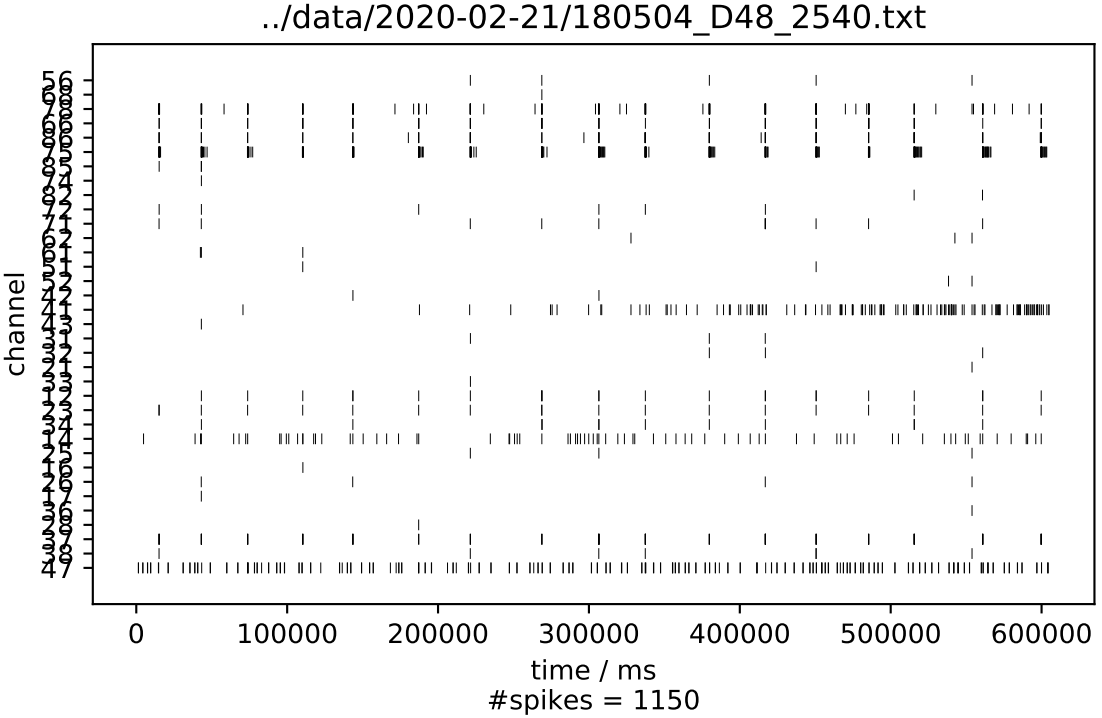

../data/2020-02-21/180502_D46_2540.txt
ch28
ch38
ch58
ch78
ch17
ch37
ch47
ch77
ch87
ch56
ch66
ch86
ch25
ch65
ch75
ch85
ch14
ch34
ch64
ch74
ch13
ch23
ch33
ch12
ch32
ch42
ch52
ch62
ch72
ch82
ch31
ch41
ch71
0
1
2
3
4
5
6
7
8
9

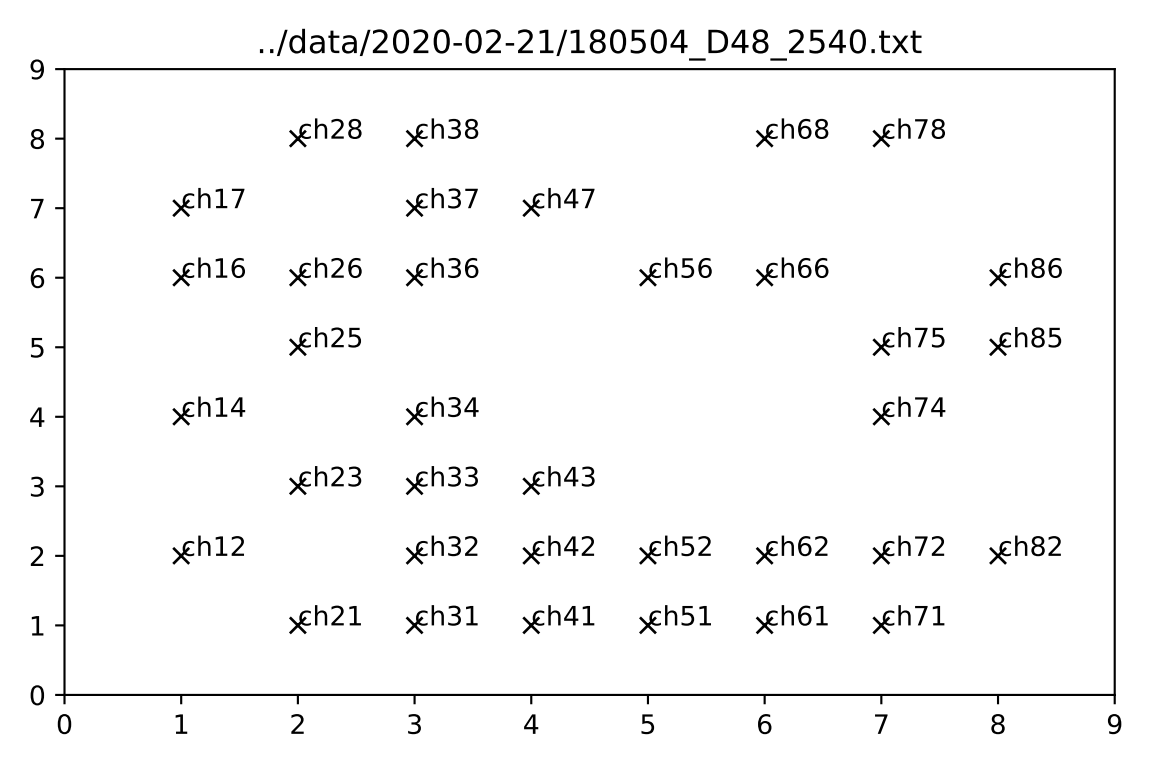

../data/2020-02-21/180502_D46_2540.txt
rate / ms^{-1}
0.0000
0.0005
0.0010
0.0015
0.0020
0
100000
200000
300000
400000
500000
600000
time / ms


../data/2020-02-21/180504_D48_2539.txt
channel
55
68
66
67
78
87
65
75
84
64
82
72
61
54
42
43
44
32
21
22
12
23
34
24
14
16
26
27
36
45
48
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 890


../data/2020-02-21/180504_D48_2539.txt
ch48
ch68
ch78
ch27
ch67
ch87
ch16
ch26
ch36
ch45
ch55
ch65
ch75
ch14
ch24
ch34
ch44
ch54
ch64
ch84
ch23
ch43
ch12
ch22
ch32
ch42
ch72
ch82
ch21
ch61
0
1
2
3
4
5
6
7
8
9


../data/2020-02-21/180504_D48_2539.txt
0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
rate / ms^{-1}
0
100000
200000
300000
400000
500000
600000
time / ms


../data/2020-02-21/180504_D48_2540.txt
channel
0
100000
200000
300000
400000
500000
600000
time / ms
#spikes = 1150


../data/2020-02-21/180504_D48_2540.txt
ch28
ch38
ch68
ch78
ch17
ch37
ch47
ch16
ch26
ch36
ch56
ch66
ch86
ch25
ch75
ch85
ch14
ch34
ch74
ch23
ch33
ch43
ch12
ch32
ch42
ch52
ch62
ch72
ch82
ch21
ch31
ch41
ch51
ch61
ch71
0
1
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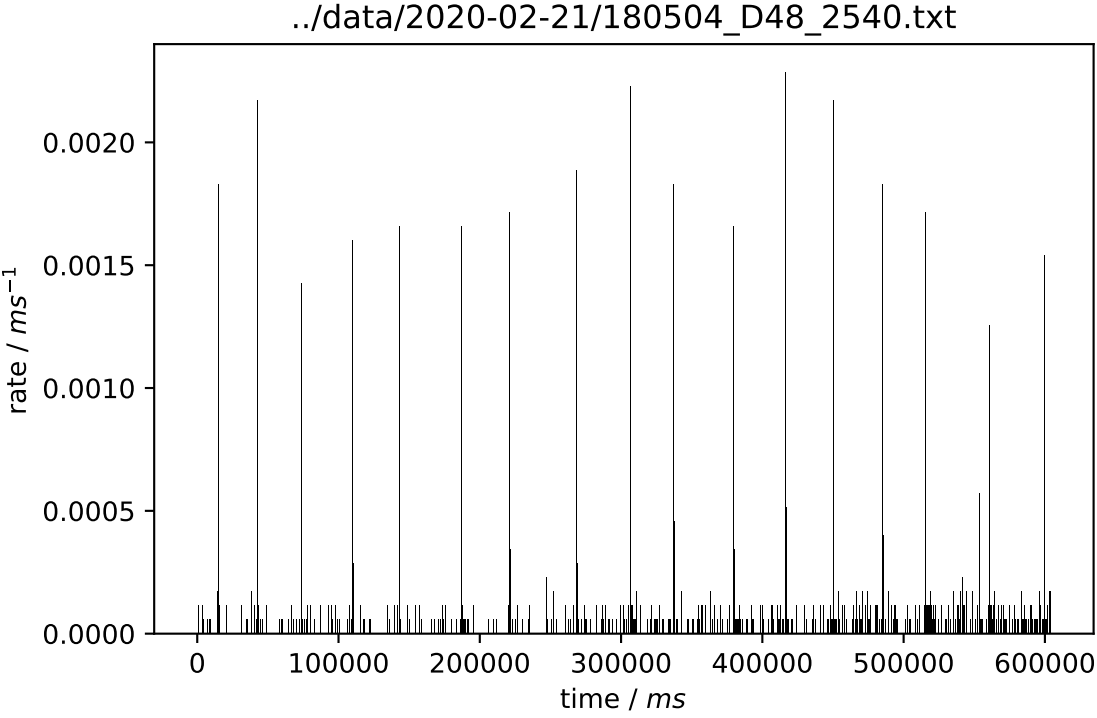
4
5
6
7
8
9


../data/2020-02-21/180504_D48_2540.txt
rate / ms^{-1}
0.0000
0.0005
0.0010
0.0015
0.0020
0
100000
200000
300000
400000
500000
600000
time / *ms*