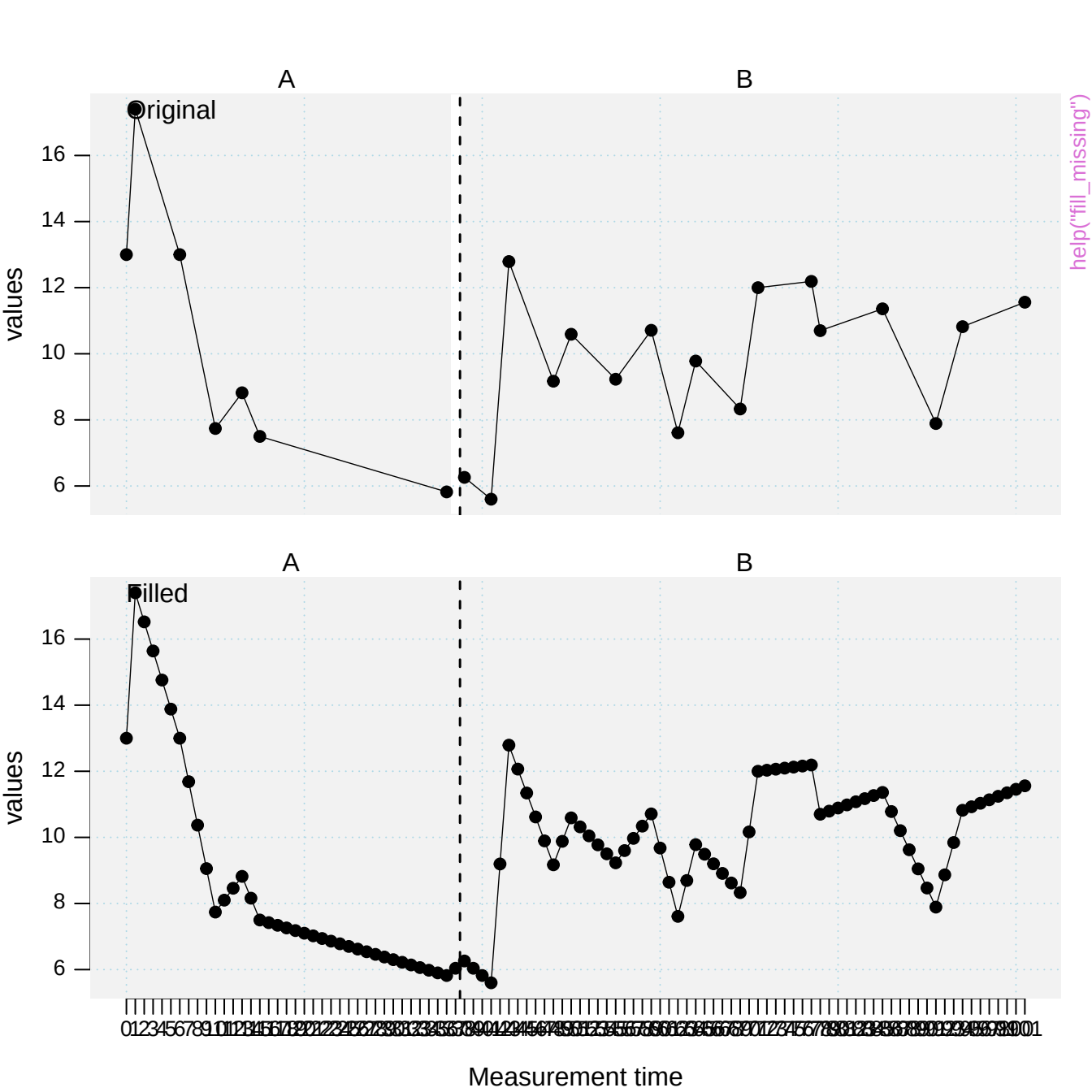
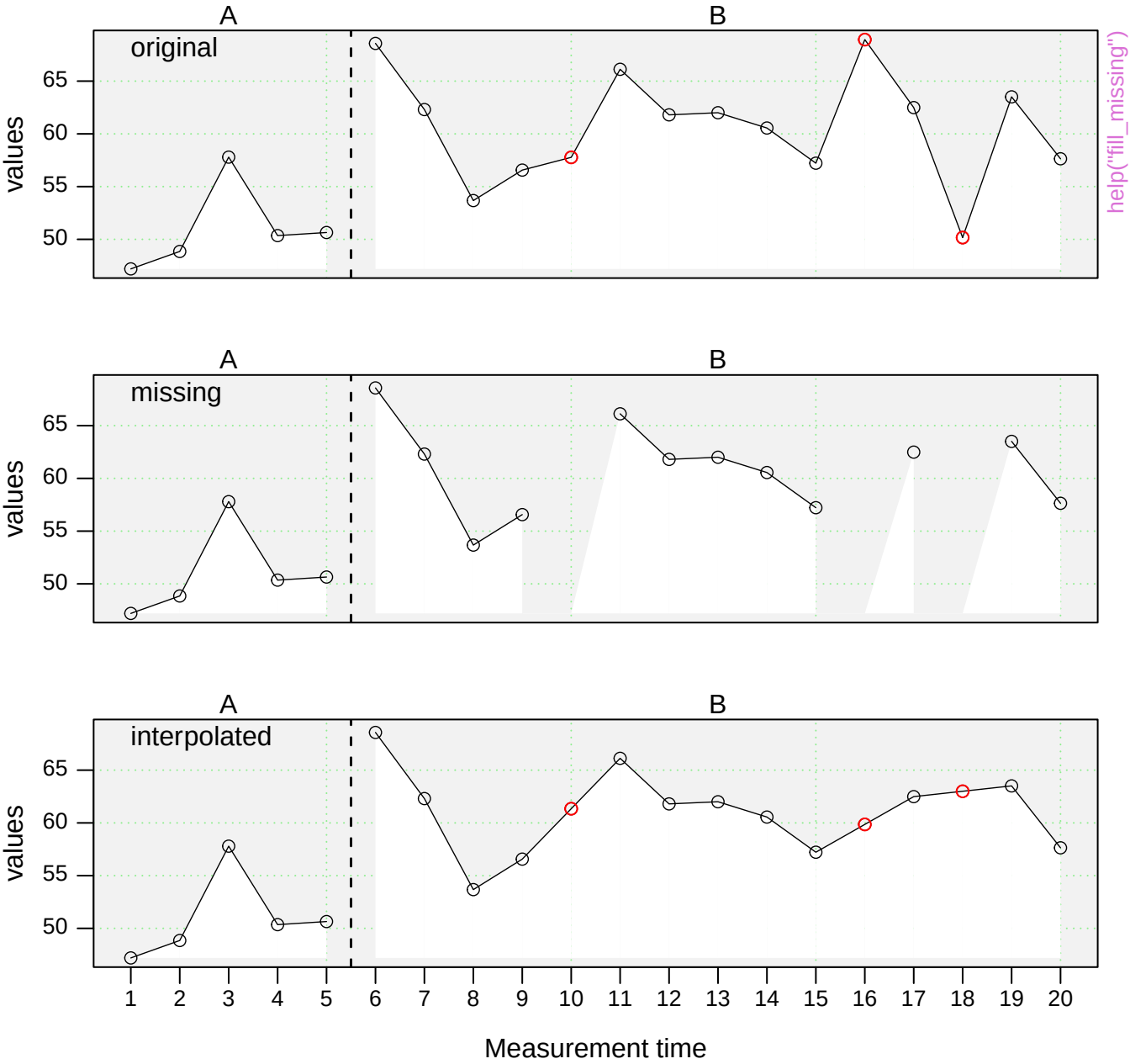
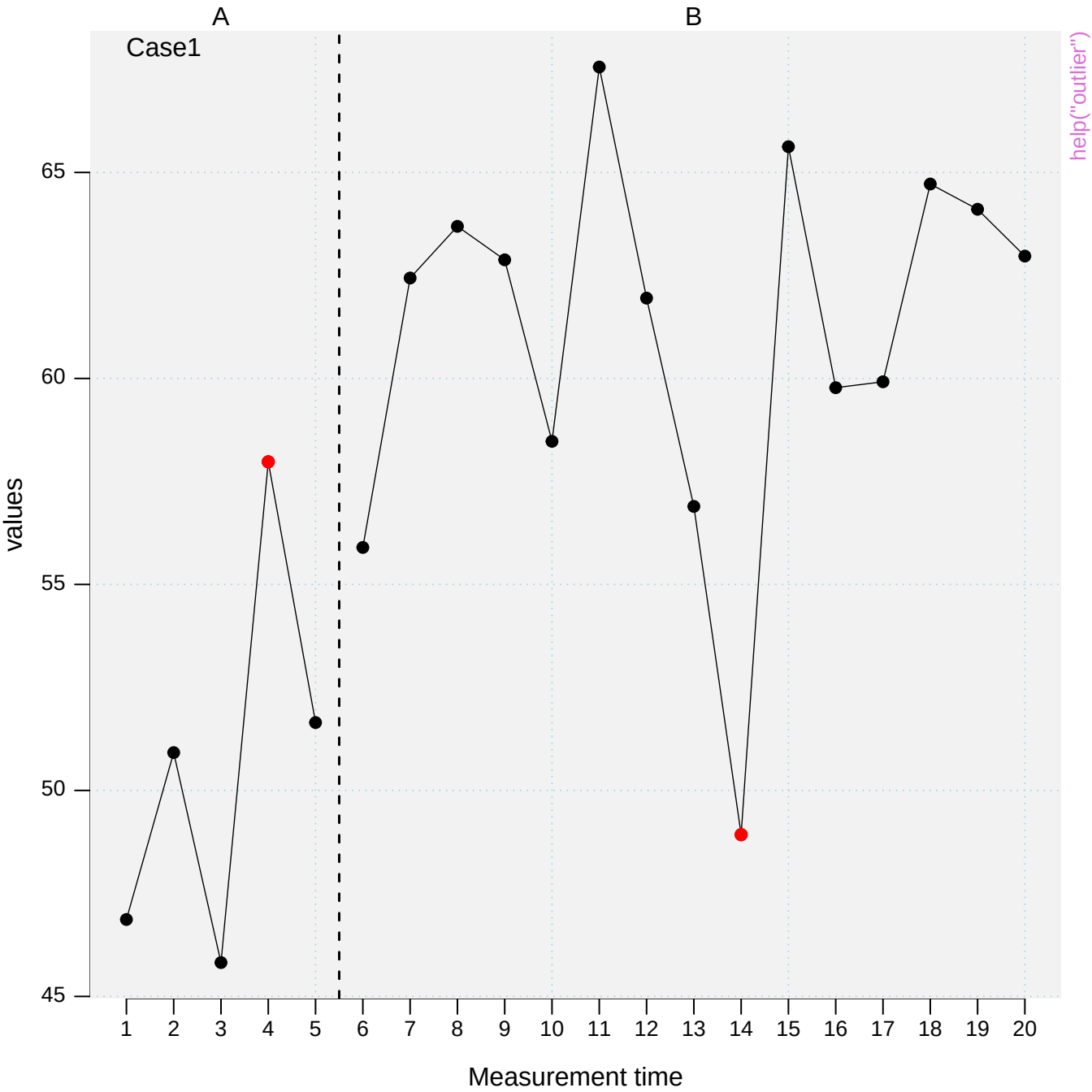
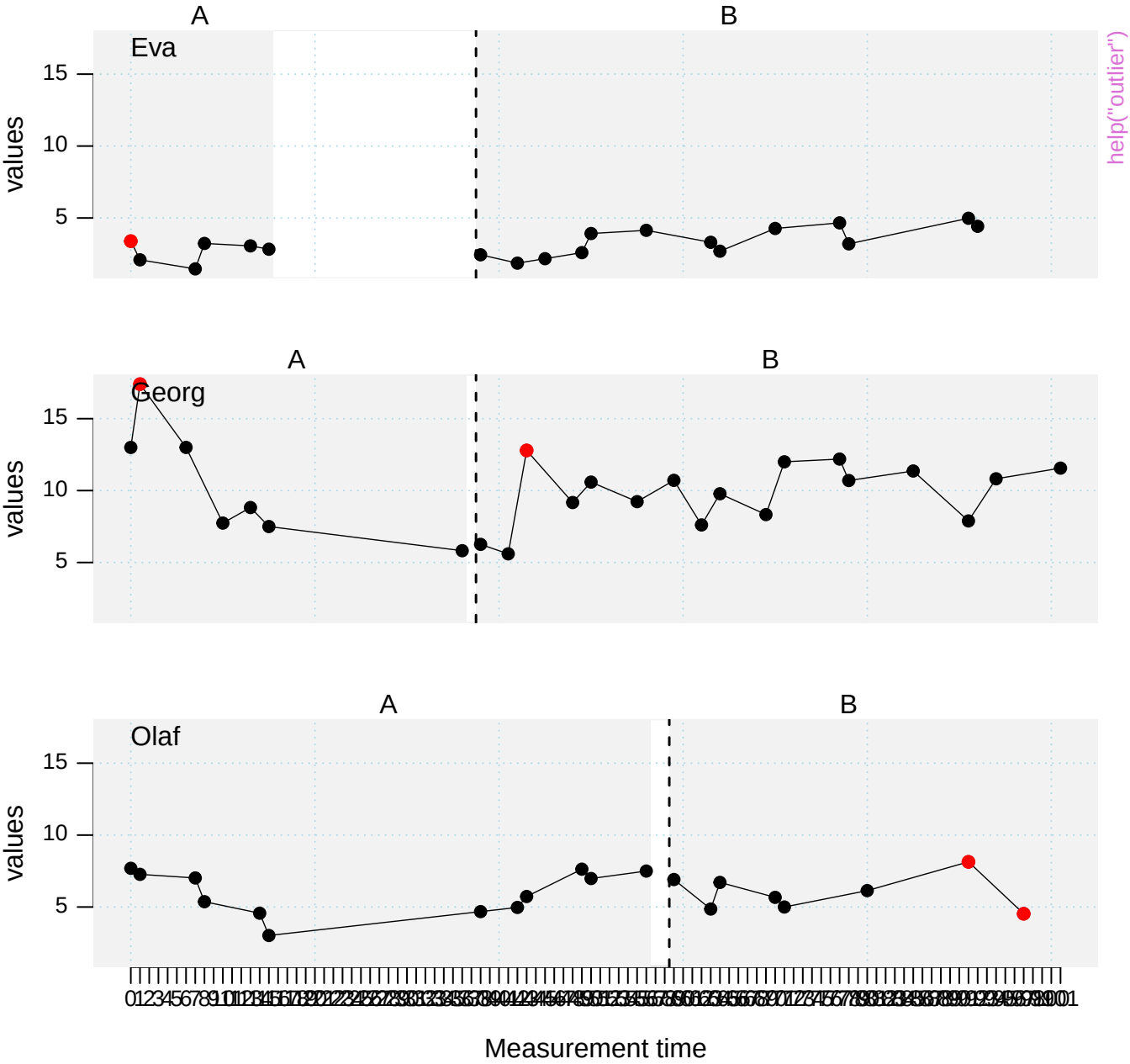
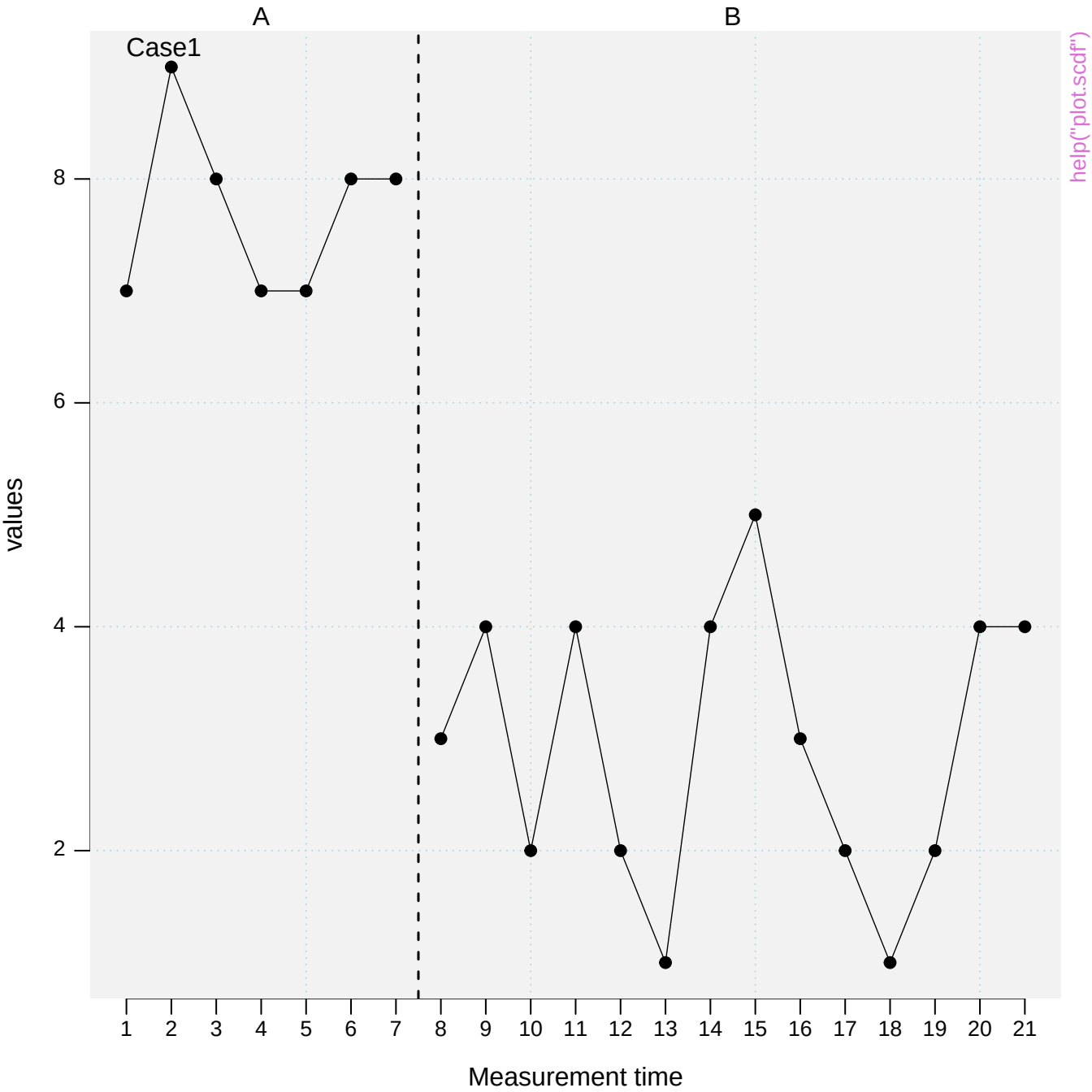
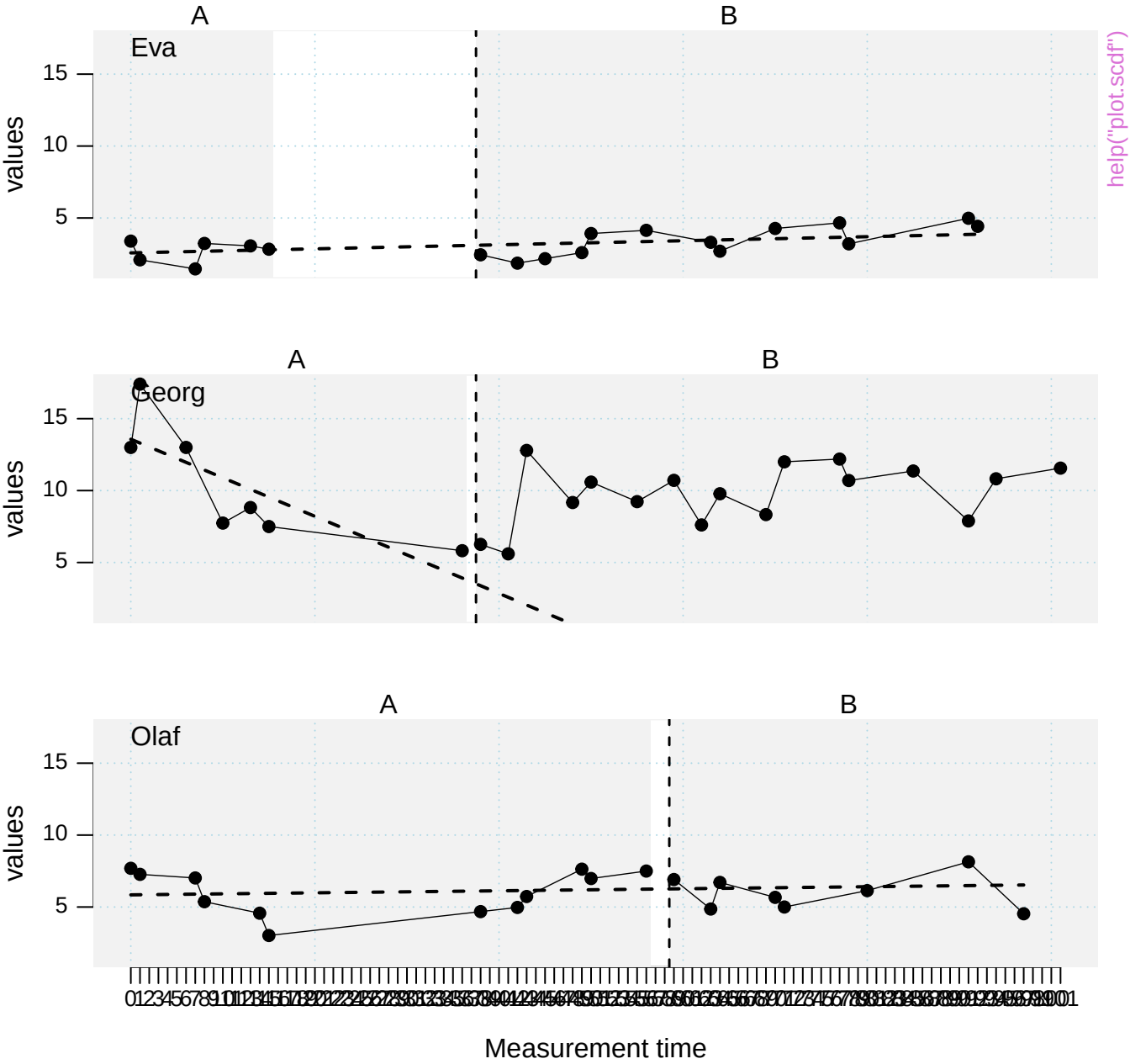

A
B
Original
values
16
14
12
10
8
6
help("fill_missing")
A
B
Filled
values
16
14
12
10
8
6
Measurement time

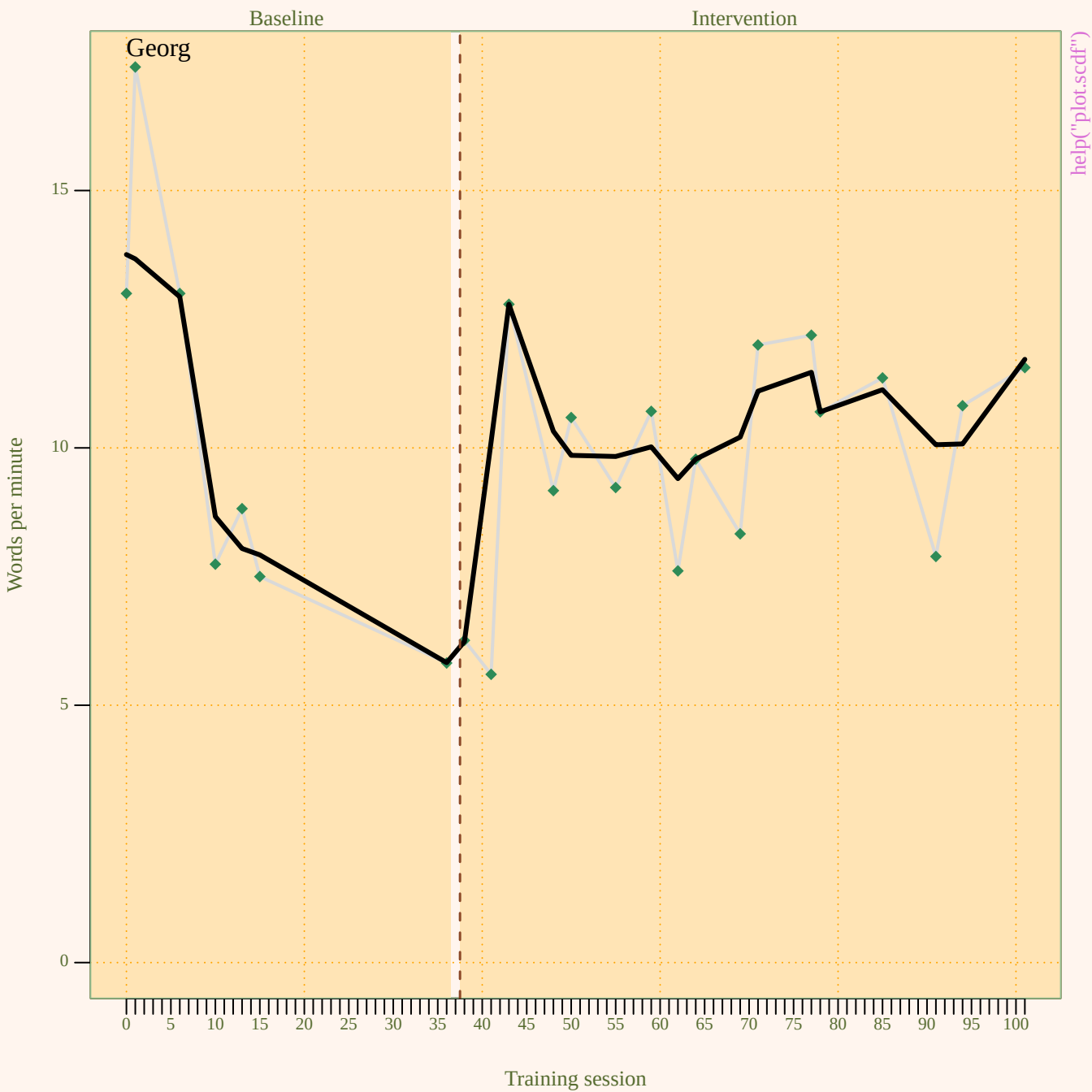

A
B
original
missing
interpolated
values
65
60
55
50
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Measurement time
help("fill_missing")

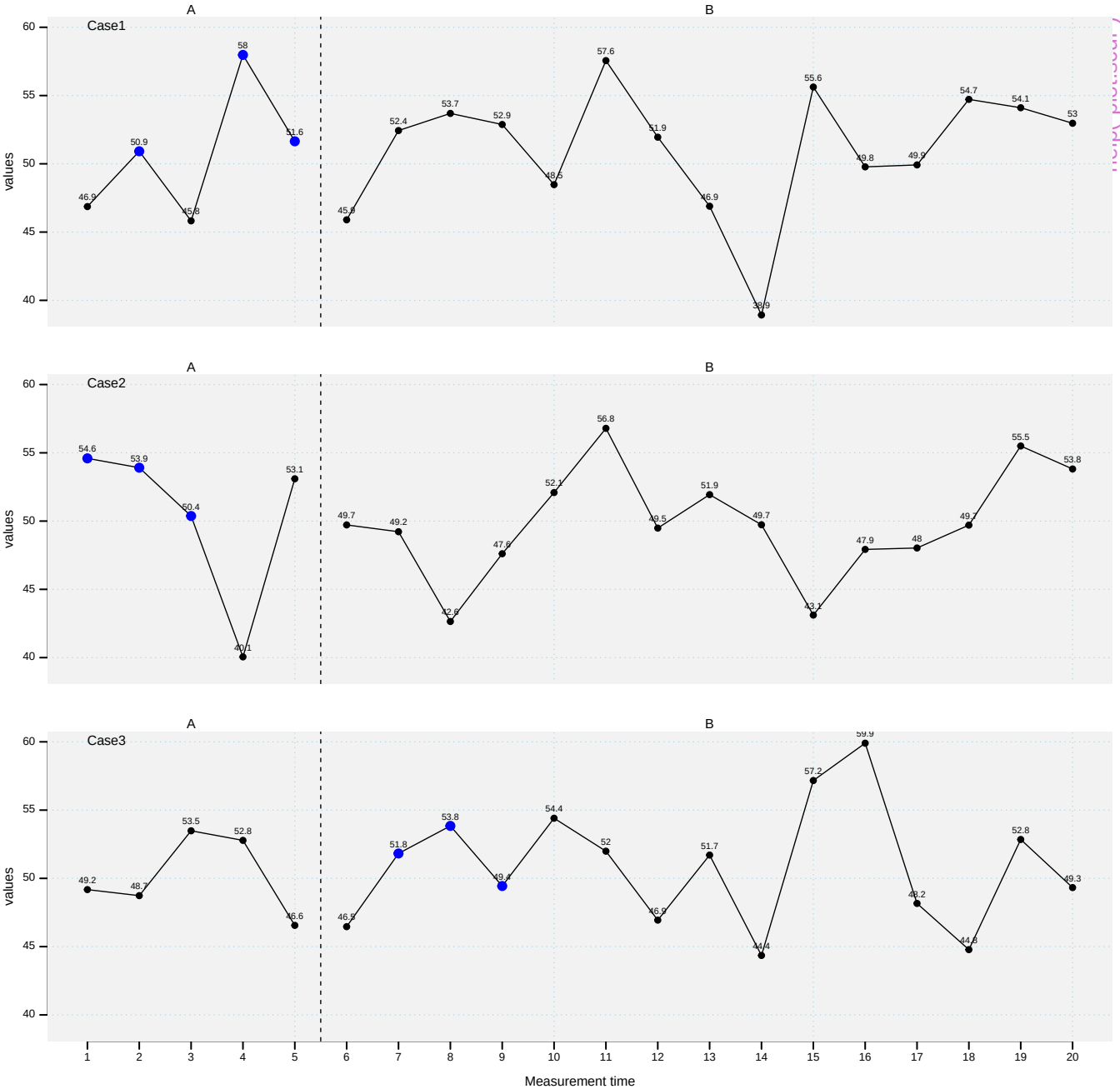

A
B
Case1
help("outlier")
values
65
60
55
50
45
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Measurement time

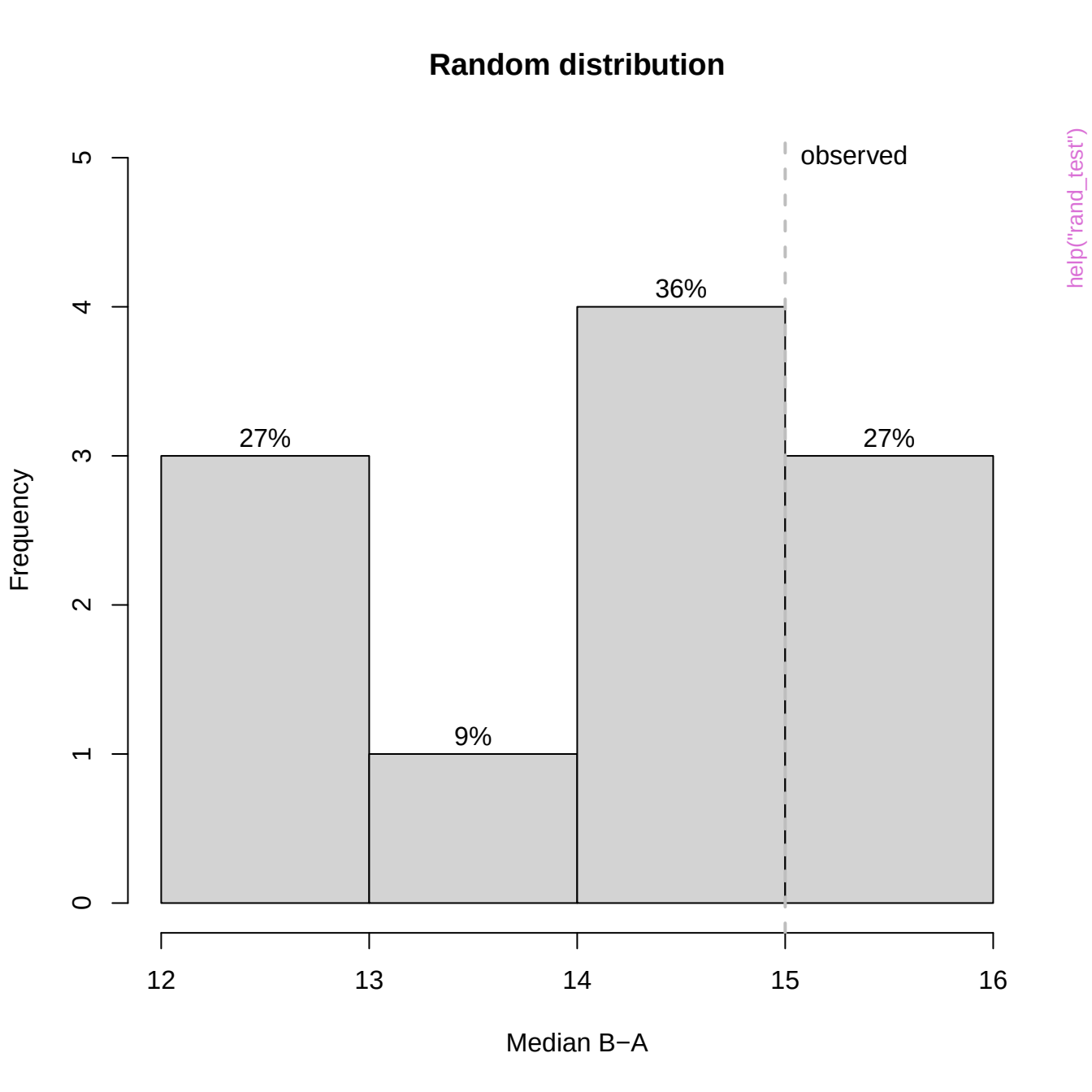

A
B
Eva
15
10
5
values
help("outlier")
A
B
Georg
15
10
5
values
A
B
Olaf
15
10
5
values
Measurement time

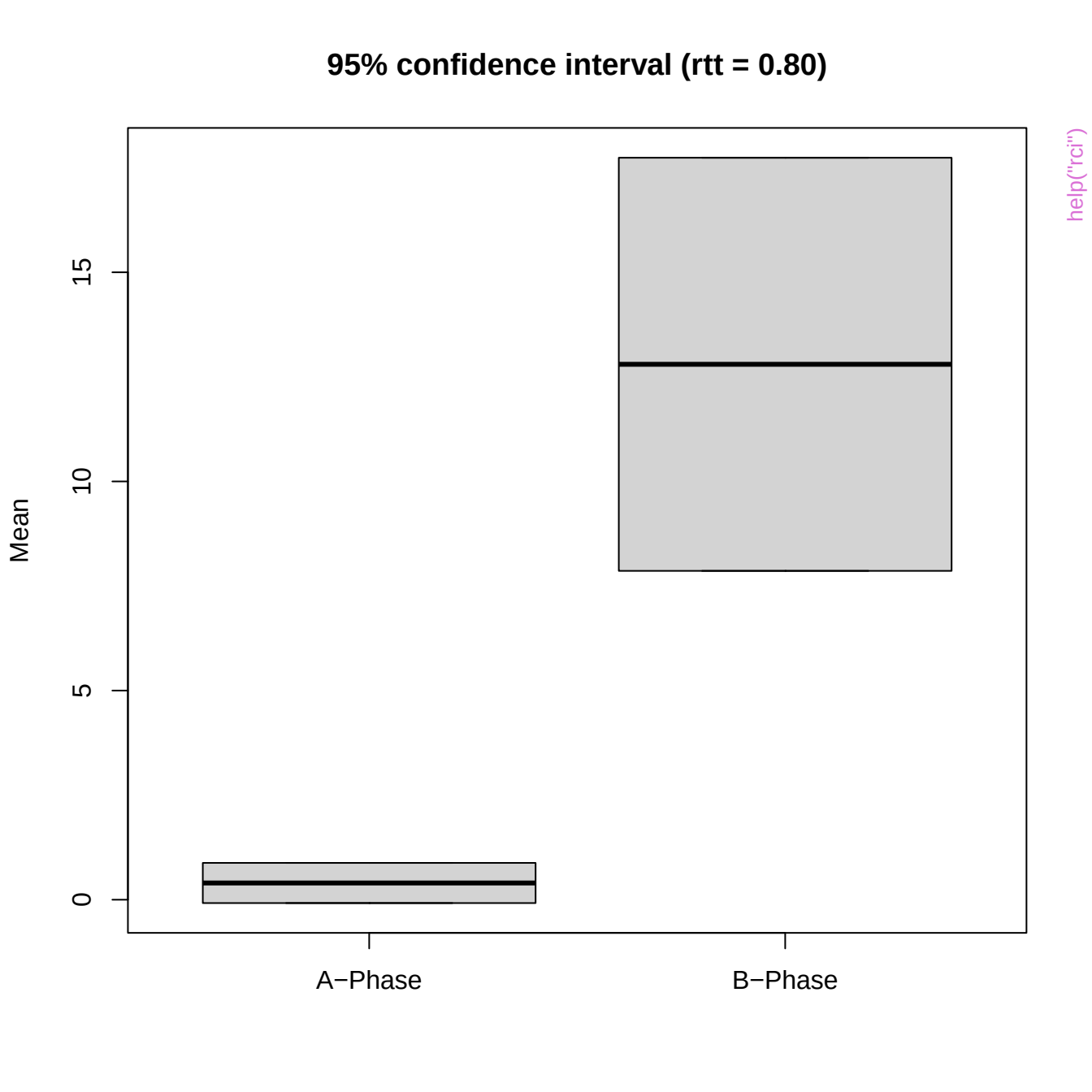

A
B
Case1
help("plot.scdf")
values
8
6
4
2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
Measurement time

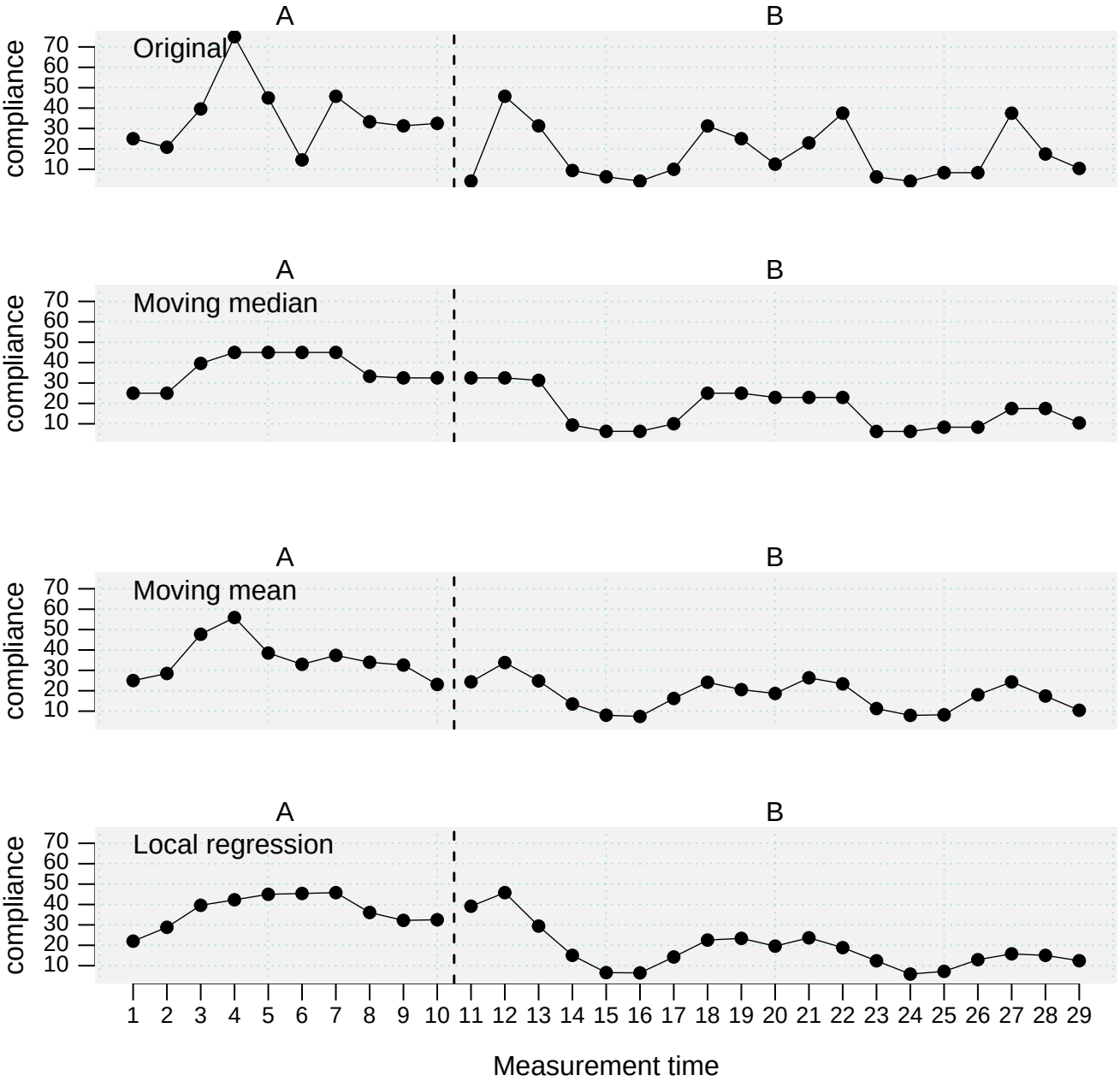

A
B
Eva
15
10
5
values
help("plot.scdf")
A
B
Georg
15
10
5
values
A
B
Olaf
15
10
5
values
Measurement time

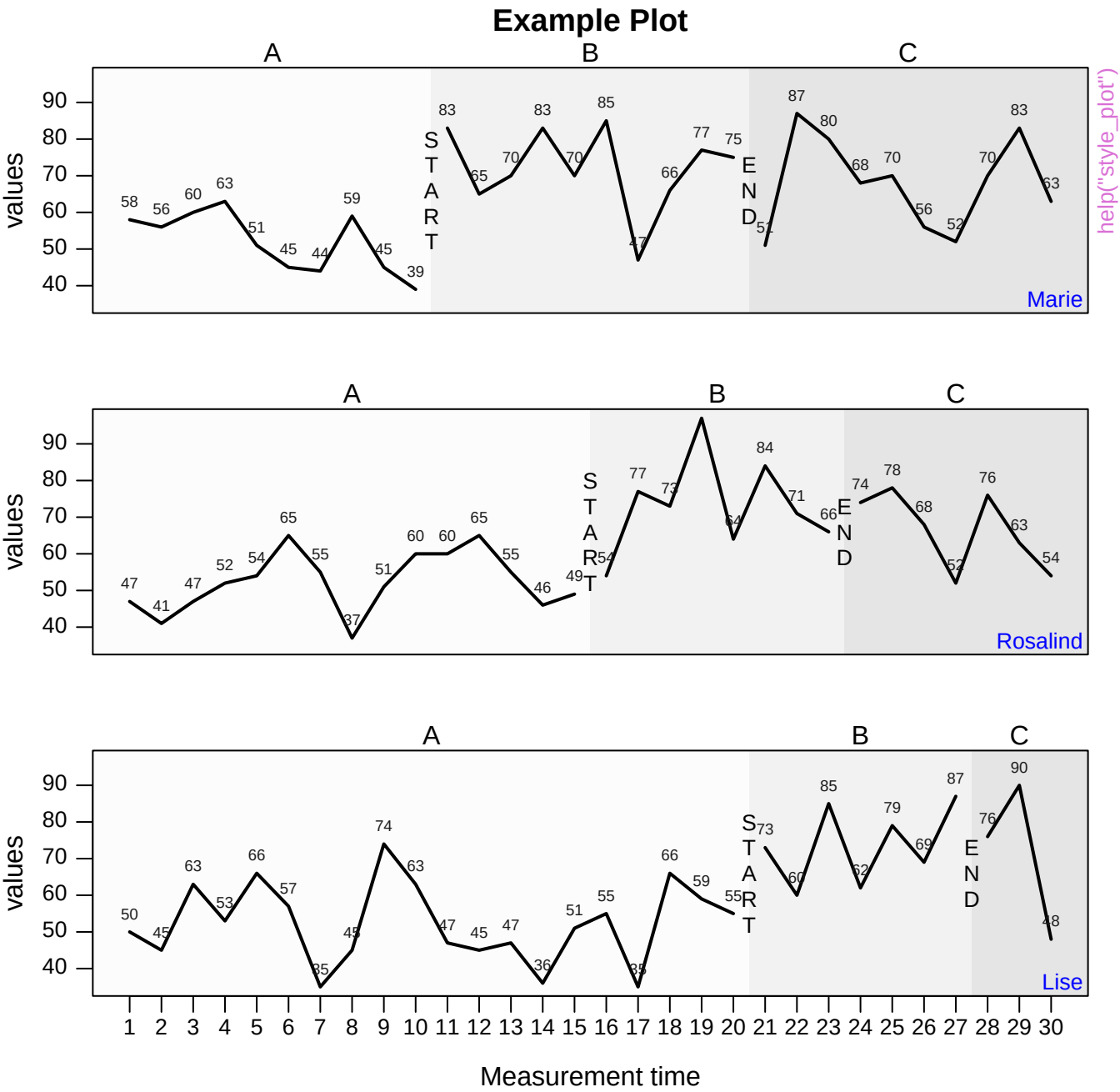

Baseline
Intervention
Georg
help("plot.scdf")
Words per minute
0
5
10
15
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
Training session

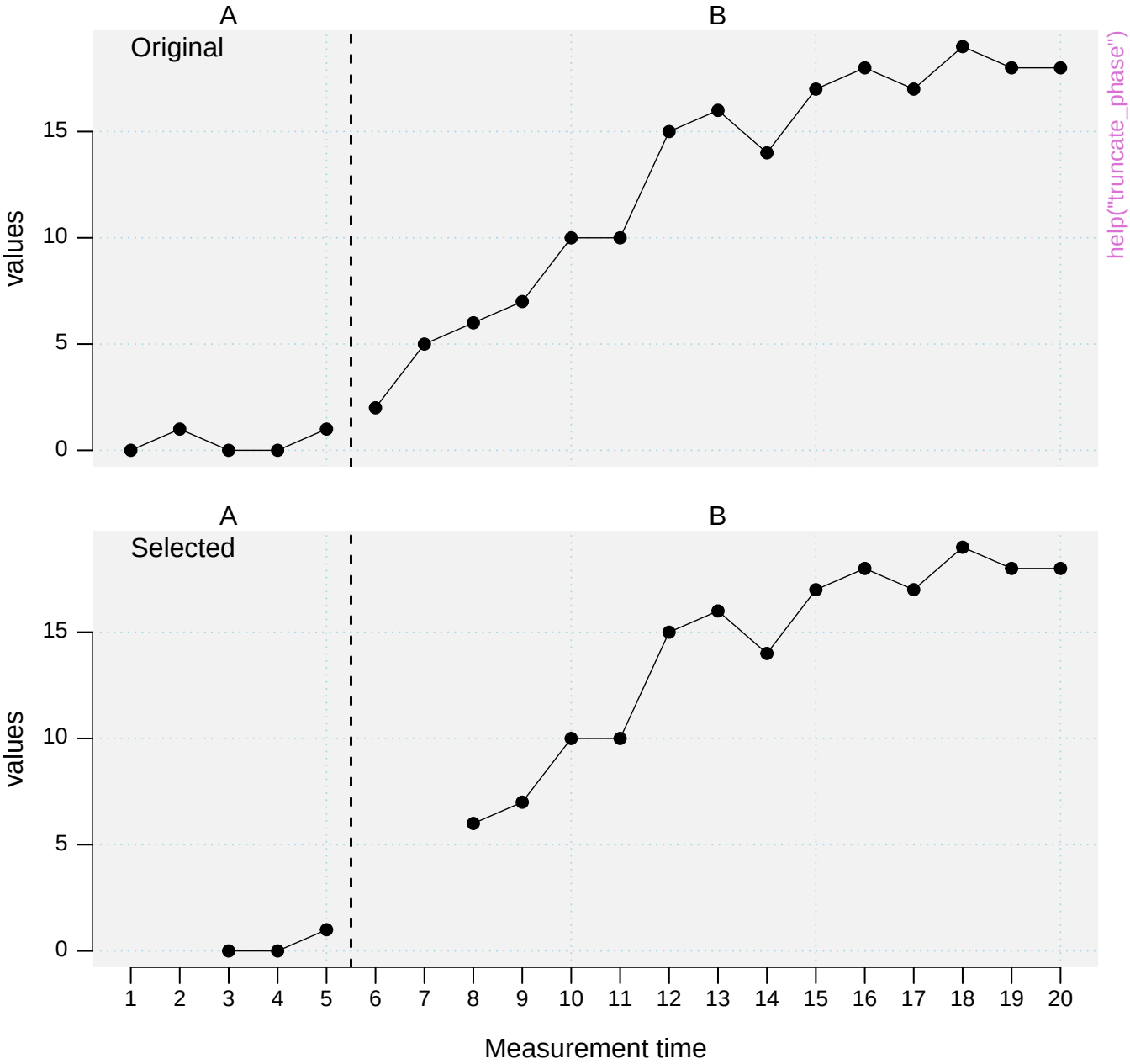

A
B
Case1
values
60
55
50
45
40
46.9
50.9
45.8
58
51.6
45.8
52.4
53.7
52.9
48.5
57.6
51.9
46.9
38.9
55.6
49.8
49.9
54.7
54.1
53
Case2
54.6
53.9
50.4
40.1
53.1
49.7
49.2
42.6
47.6
52.1
56.8
49.5
51.9
49.7
43.1
47.9
48
49.7
55.5
53.8
Case3
49.2
48.7
53.5
52.8
46.6
46.5
51.8
53.8
49.4
54.4
52
46.9
51.7
44.4
57.2
59.9
48.2
44.8
52.8
49.3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Measurement time


Random distribution
observed
help("rand_test")
Frequency
0
1
2
3
4
5
27%
9%
36%
27%
12
13
14
15
16
Median B−A


95% confidence interval (rtt = 0.80)
Mean
0
5
10
15
A−Phase
B−Phase
help("rci")


A
B
Original
Moving median
Moving mean
Local regression
compliance
70
60
50
40
30
20
10
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
Measurement time
help("smooth_cases")


Example Plot
A
B
C
values
Measurement time
START
END
Marie
Rosalind
Lise
help("style_plot")


A
B
Original
values
15
10
5
0
help("truncate_phase")
A
B
Selected
values
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Measurement time