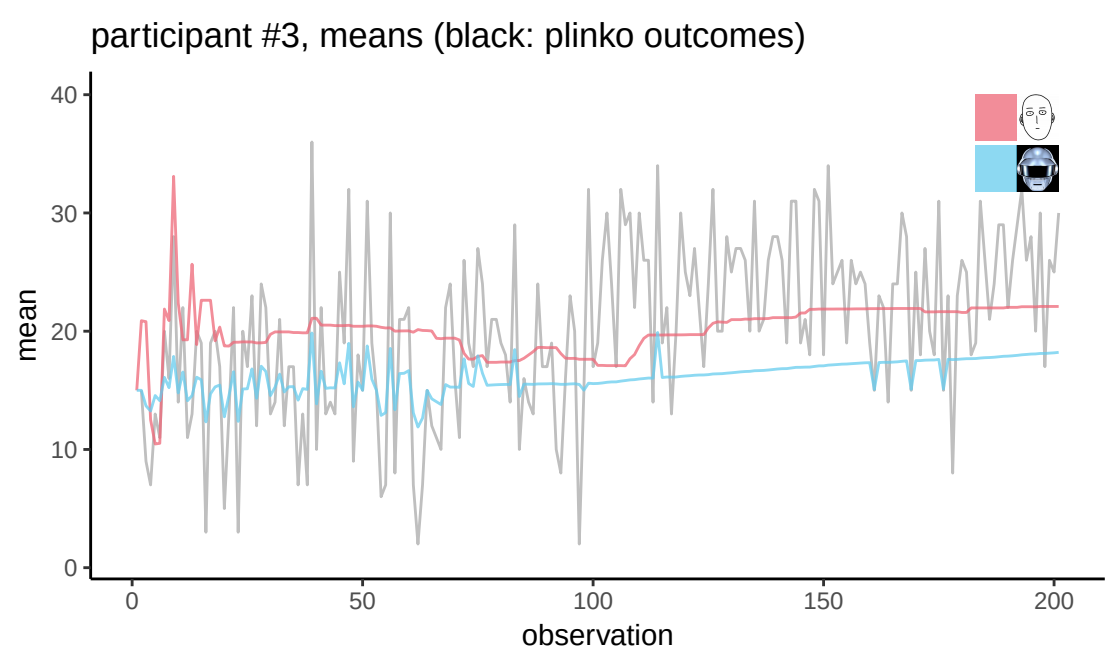
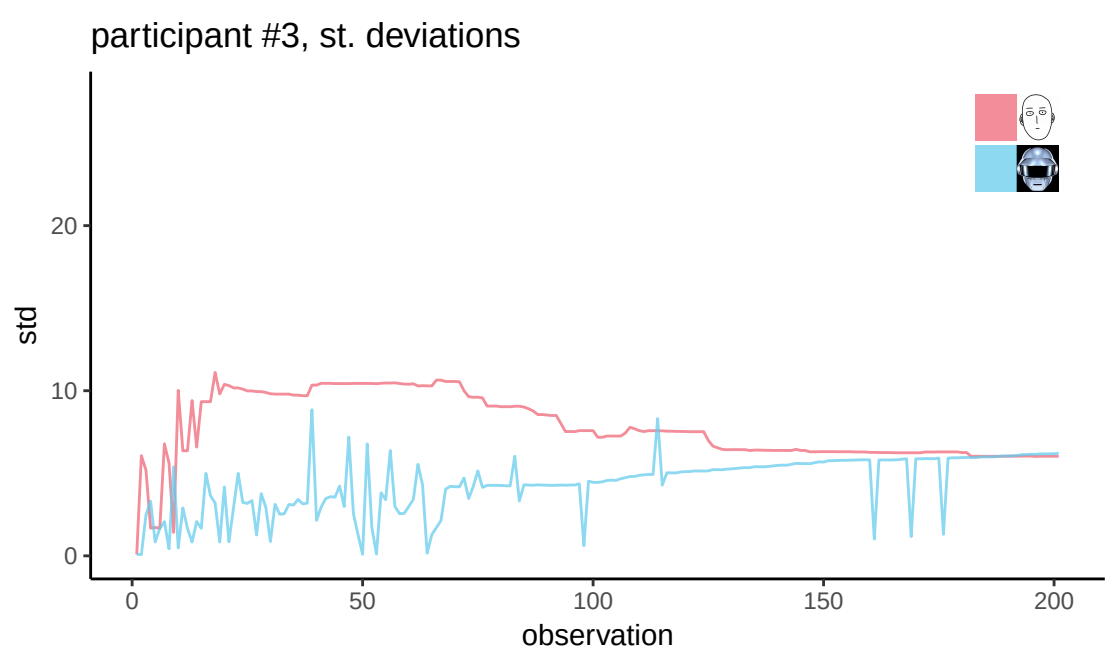
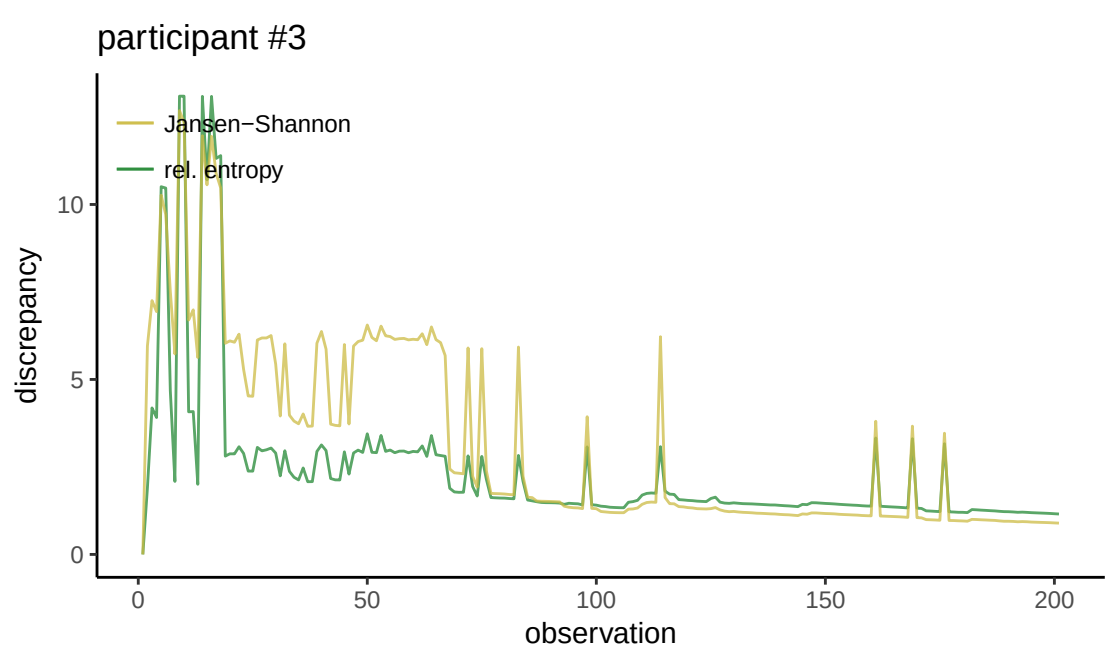
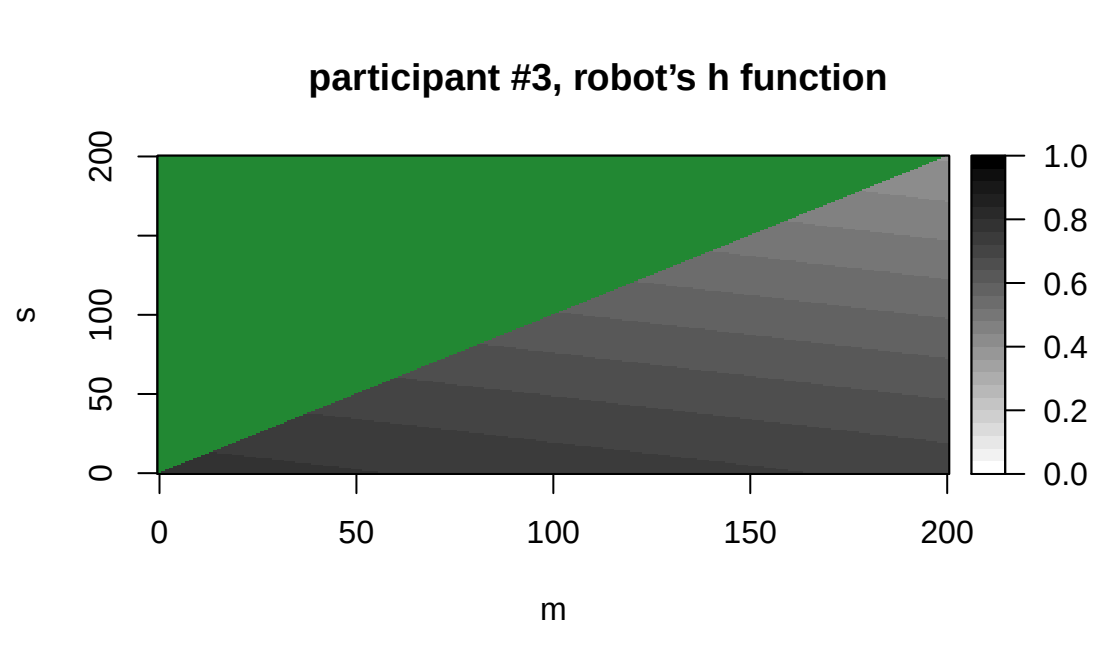
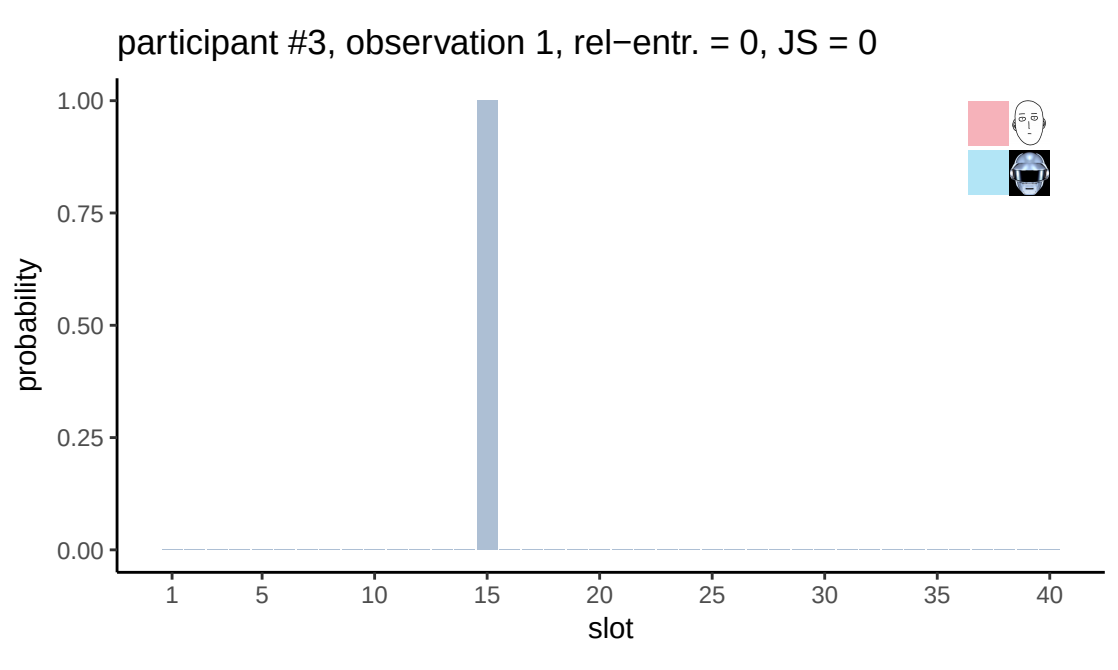
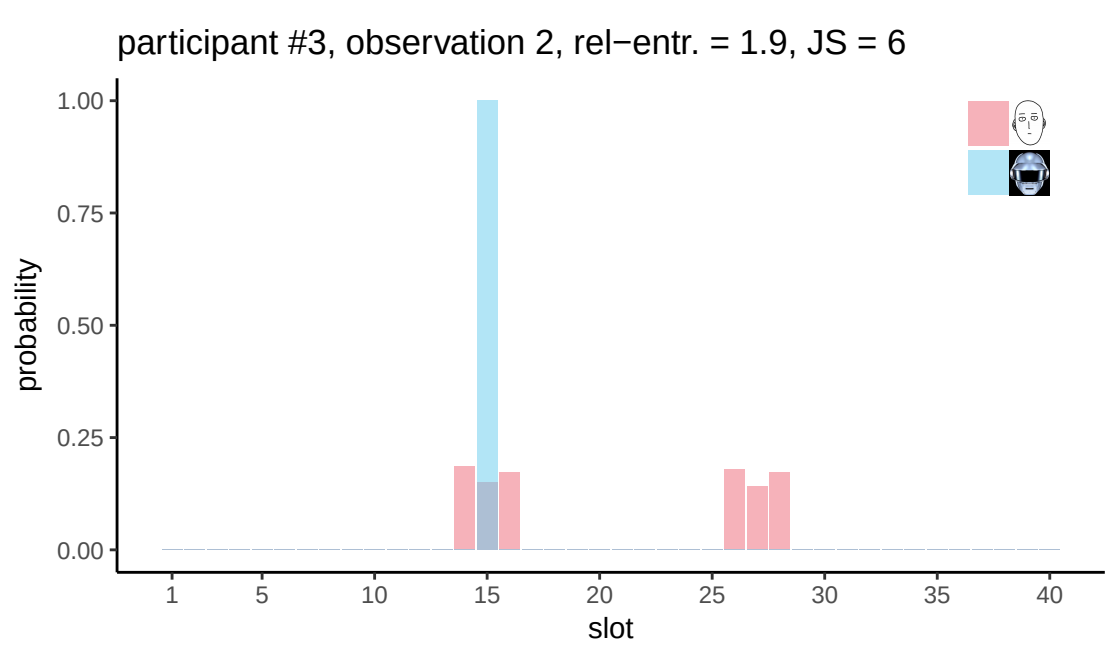

participant #3, means (black: plinko outcomes)
mean
observation
0
10
20
30
40
0
50
100
150
200

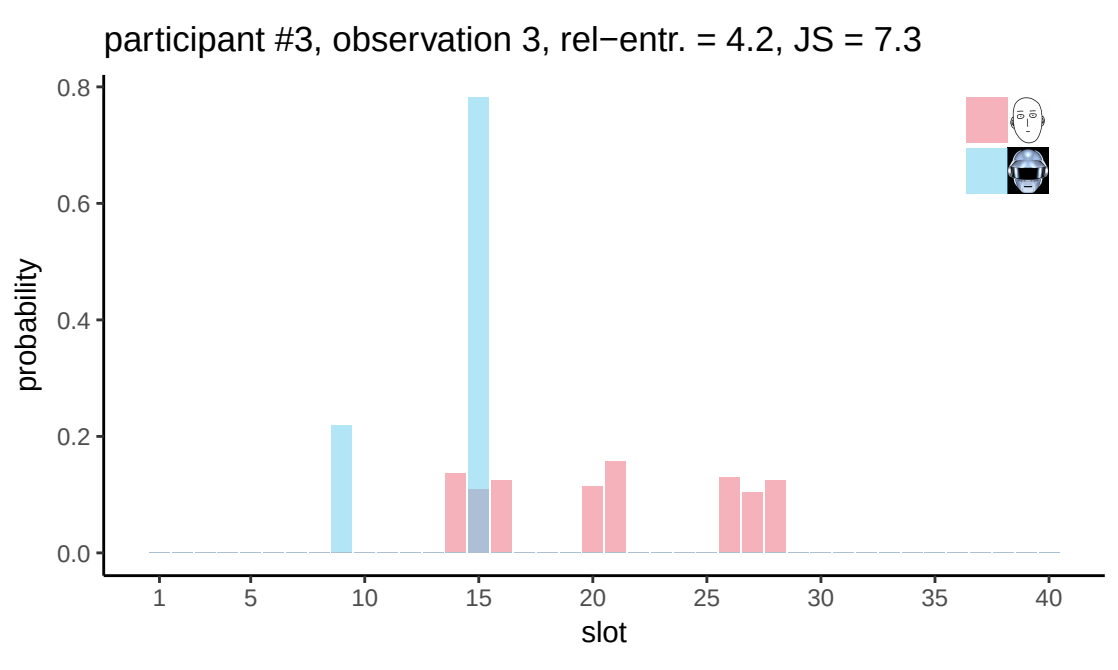

participant #3, st. deviations
std
20
10
0
0
50
100
150
200
observation

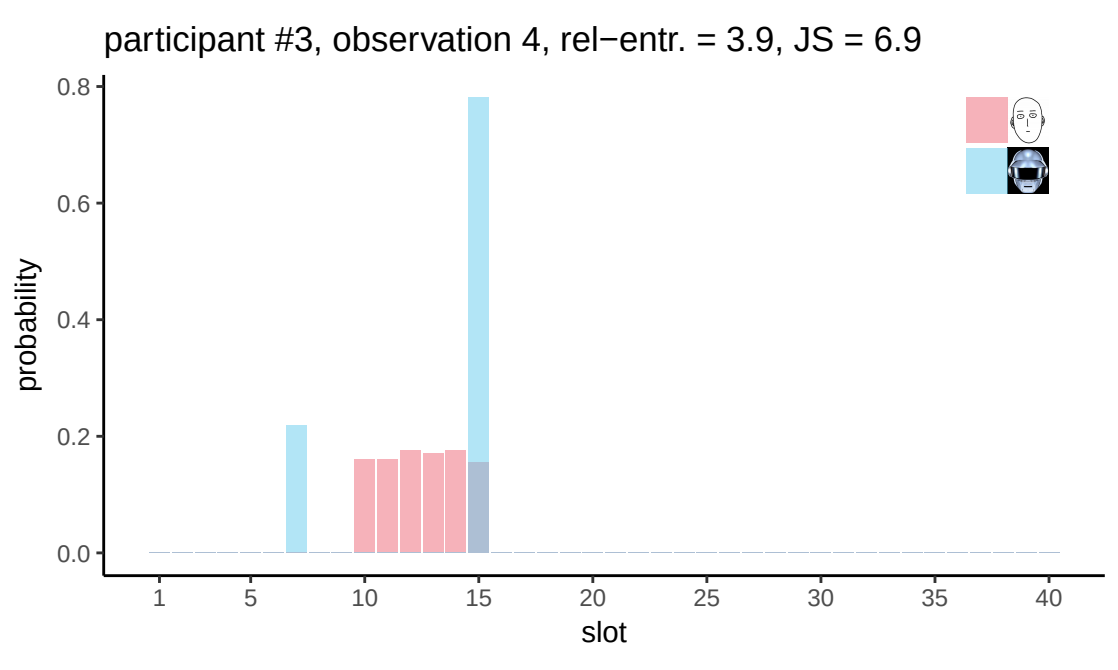

participant #3
Jansen−Shannon
rel. entropy
discrepancy
10
5
0
0
50
100
150
200
observation

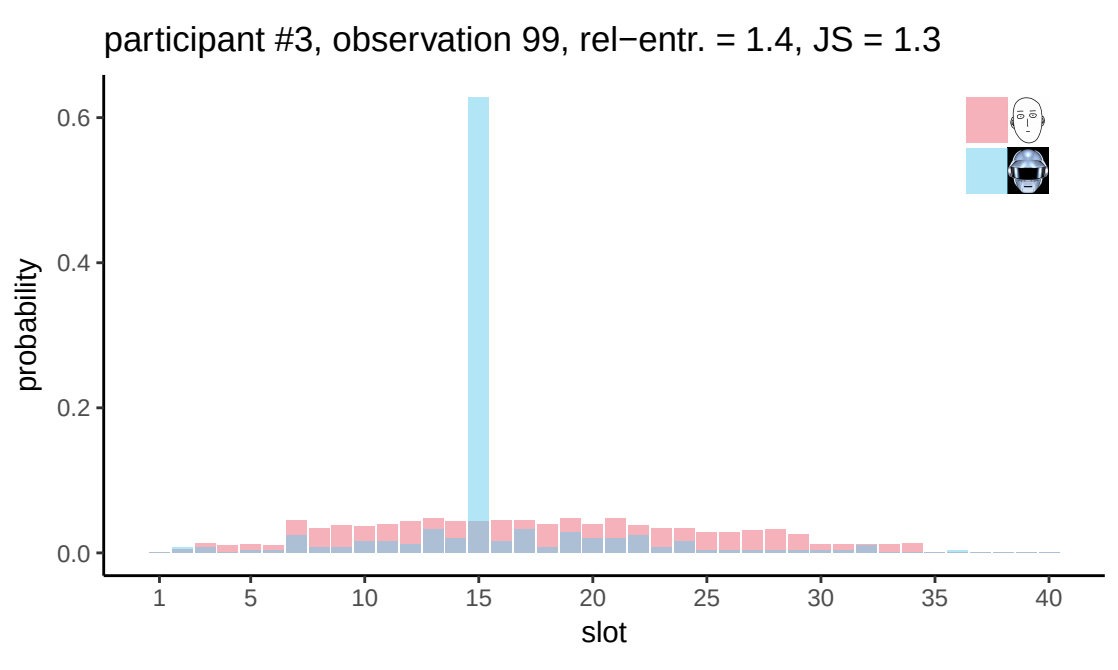

participant #3, robot's h function
s
0
50
100
200
m
0
50
100
150
200
1.0
0.8
0.6
0.4
0.2
0.0

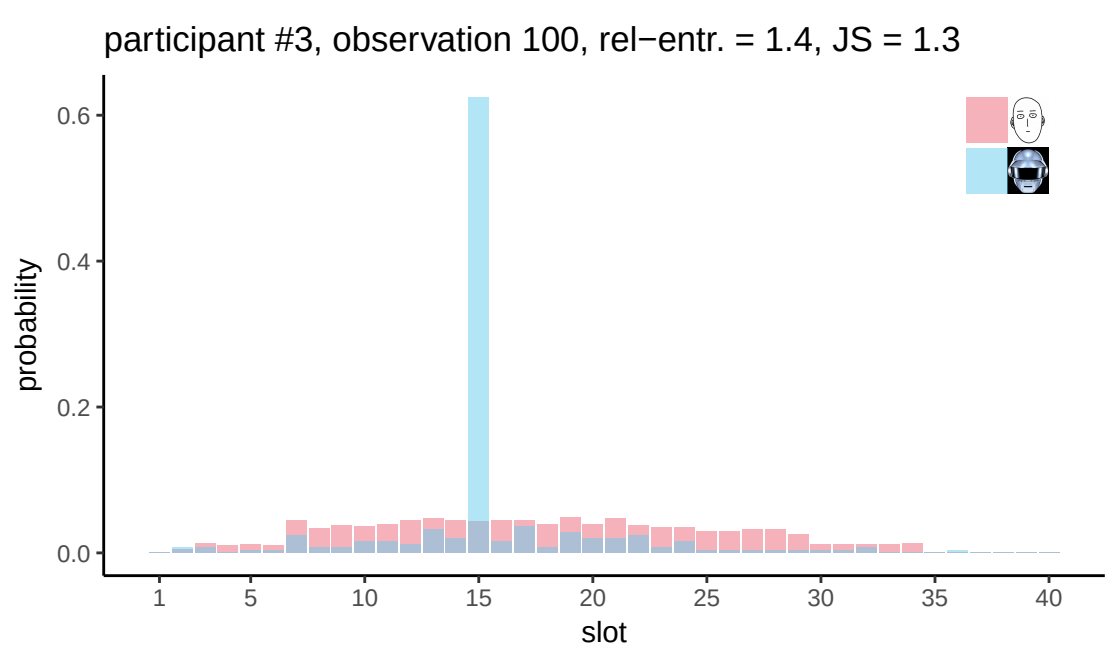

participant #3, observation 1, rel−entr. = 0, JS = 0
probability
1.00
0.75
0.50
0.25
0.00
1
5
10
15
20
25
30
35
40
slot

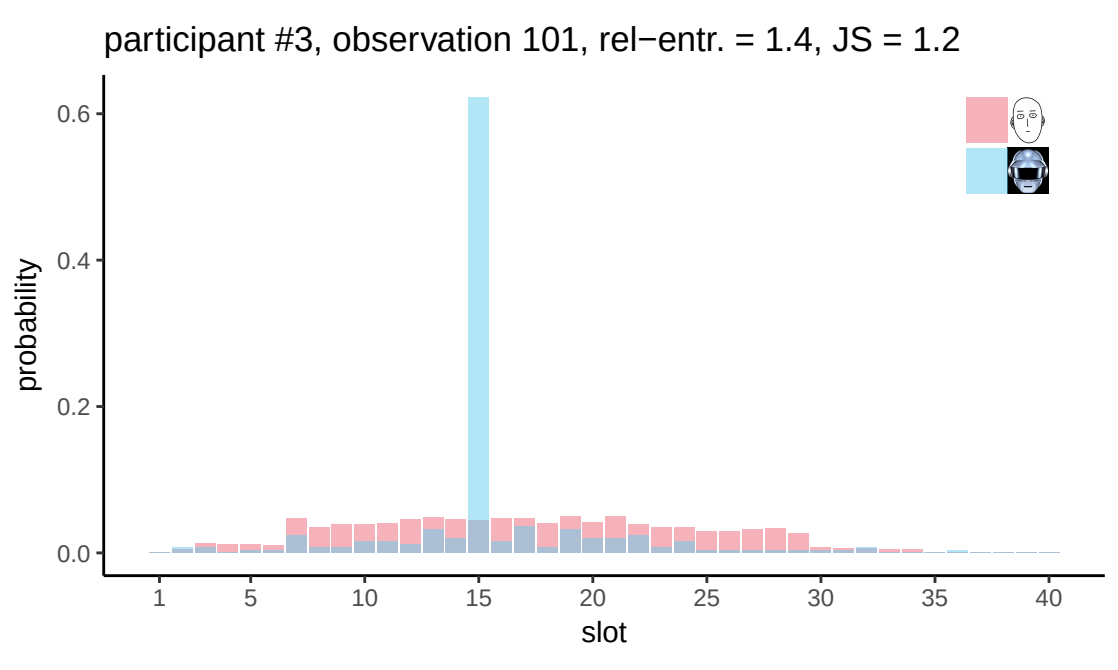

participant #3, observation 2, rel−entr. = 1.9, JS = 6
probability
1.00
0.75
0.50
0.25
0.00
1
5
10
15
20
25
30
35
40
slot

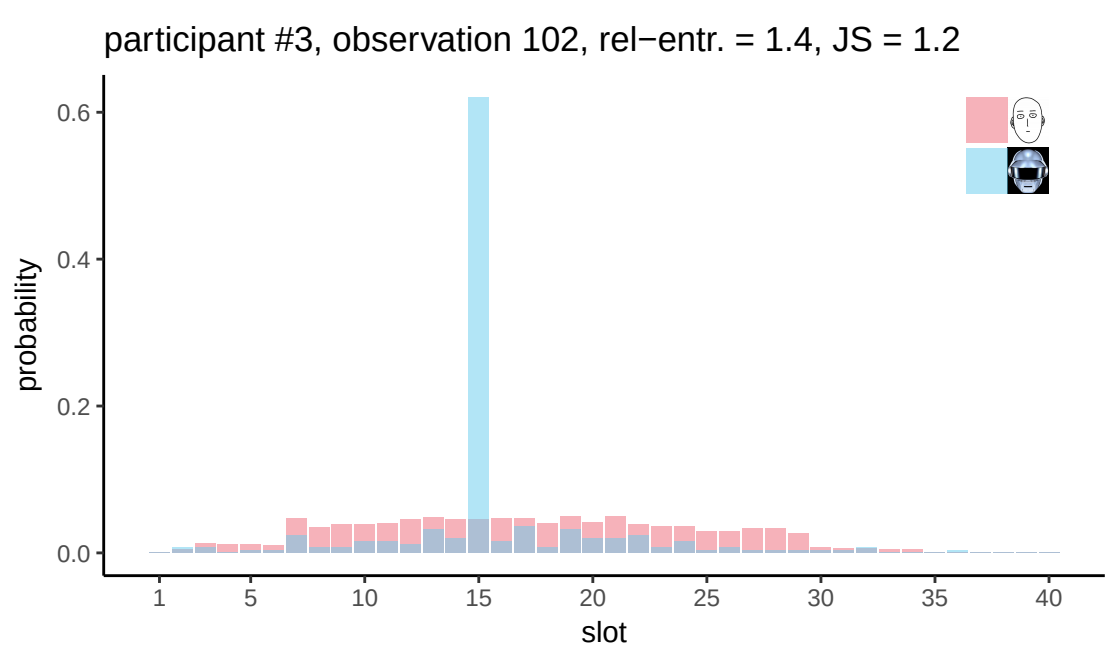

participant #3, observation 3, rel−entr. = 4.2, JS = 7.3
probability
0.0
0.2
0.4
0.6
0.8
1
5
10
15
20
25
30
35
40
slot

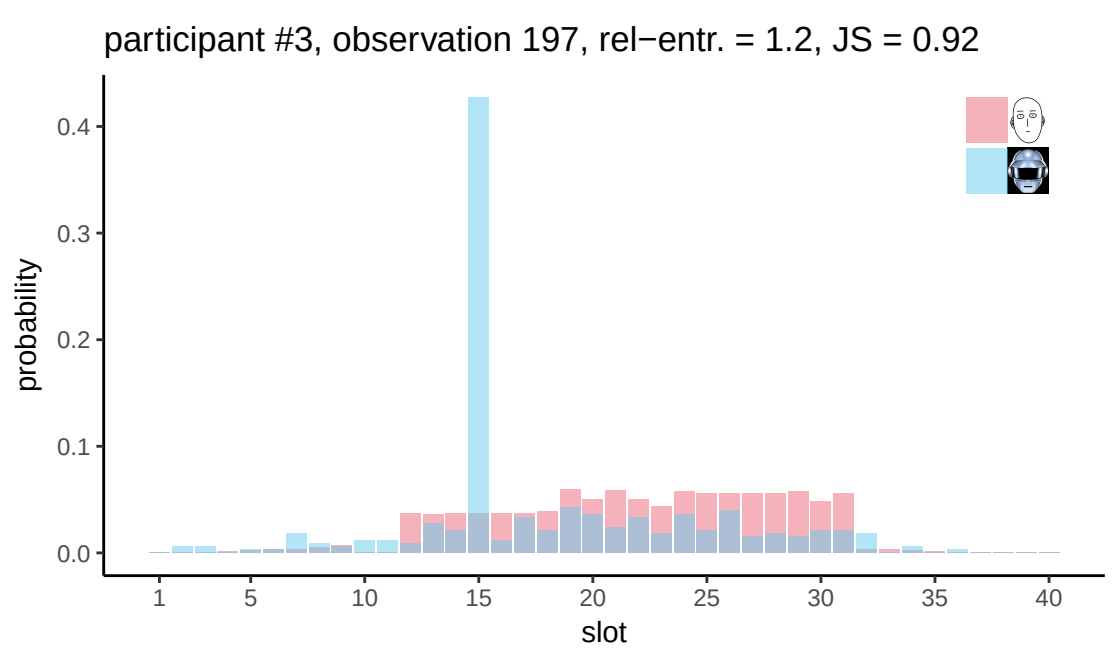

participant #3, observation 4, rel−entr. = 3.9, JS = 6.9
probability
0.0
0.2
0.4
0.6
0.8
1
5
10
15
20
25
30
35
40
slot

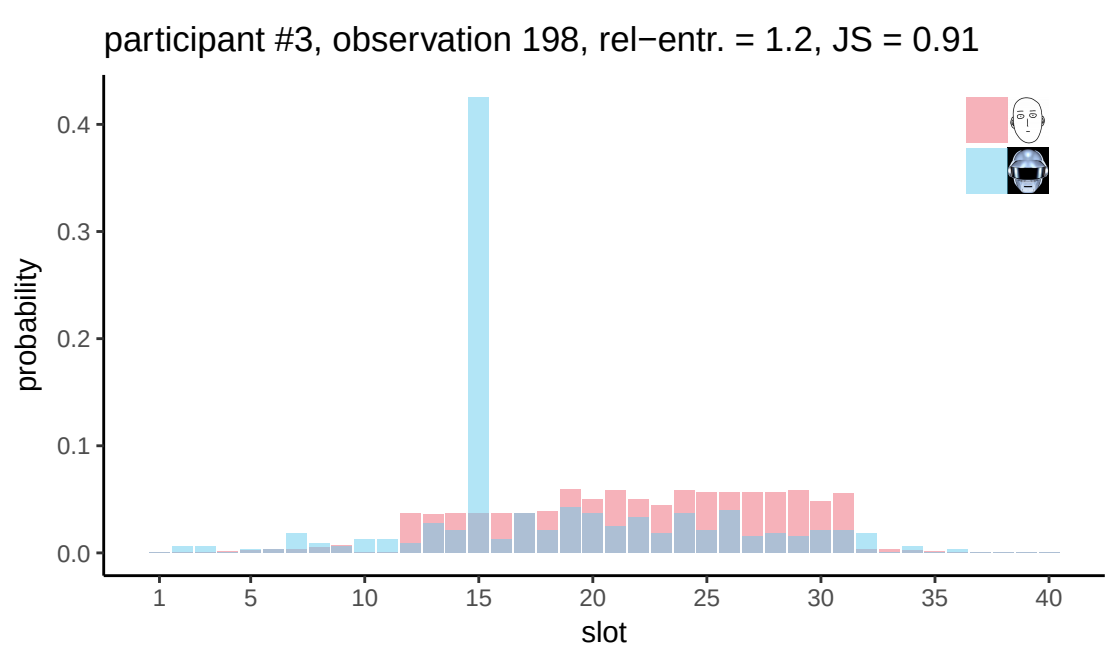

participant #3, observation 99, rel−entr. = 1.4, JS = 1.3
probability
0.0
0.2
0.4
0.6
1
5
10
15
20
25
30
35
40
slot

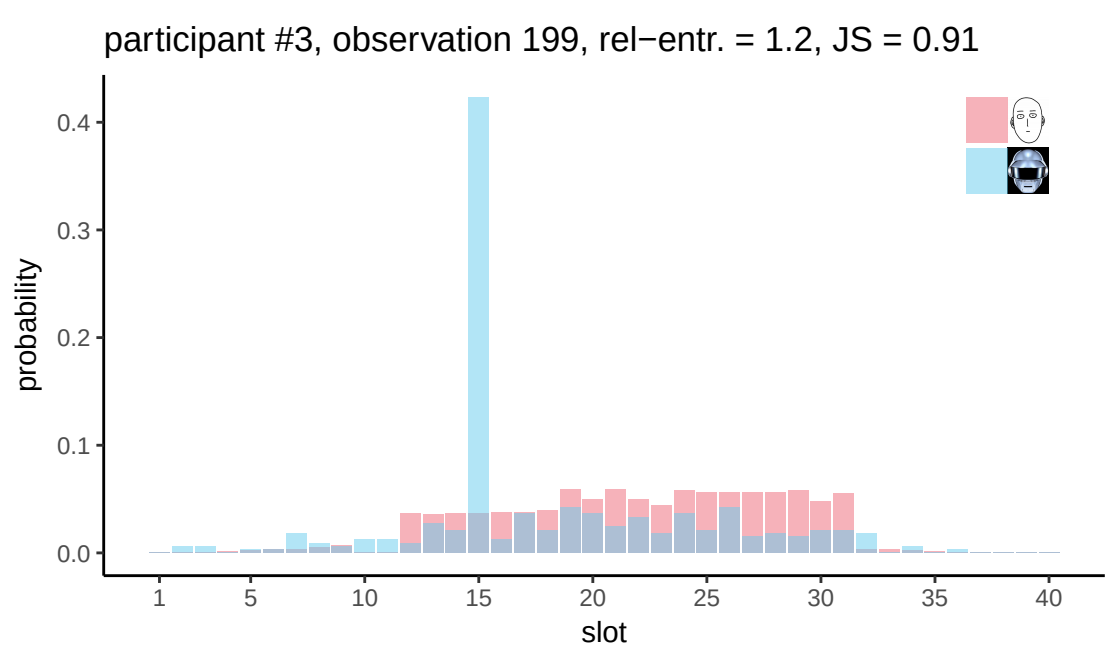

participant #3, observation 100, rel−entr. = 1.4, JS = 1.3
probability
0.0
0.2
0.4
0.6
1
5
10
15
20
25
30
35
40
slot

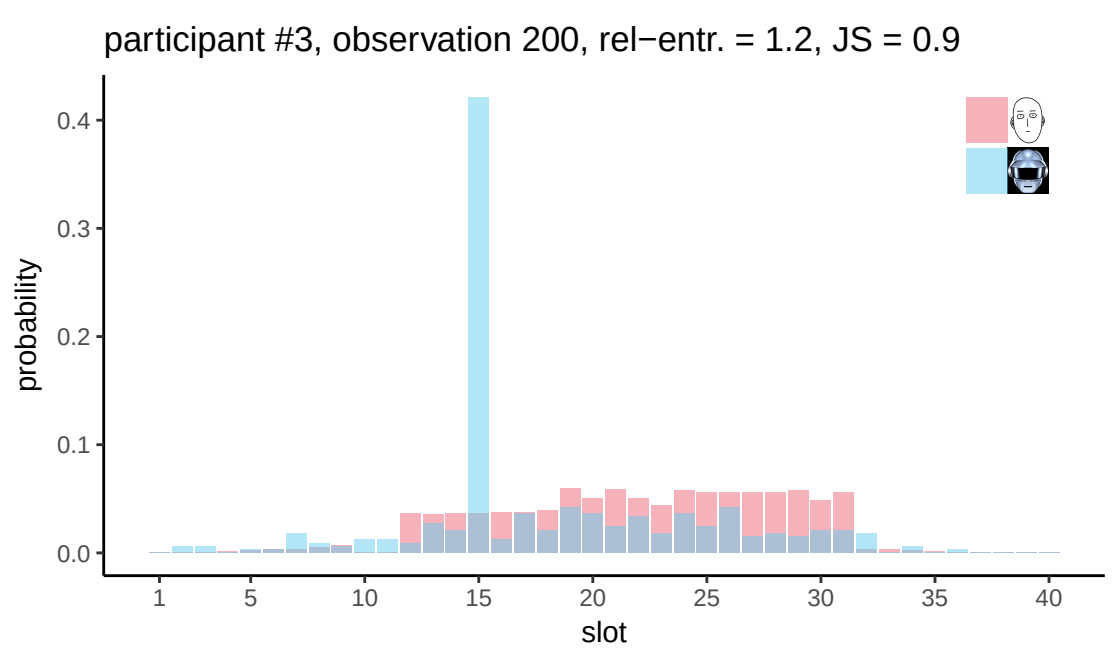

participant #3, observation 101, rel−entr. = 1.4, JS = 1.2
probability
0.0
0.2
0.4
0.6
1
5
10
15
20
25
30
35
40
slot


participant #3, observation 102, rel−entr. = 1.4, JS = 1.2
probability
0.0
0.2
0.4
0.6
1
5
10
15
20
25
30
35
40
slot


participant #3, observation 197, rel−entr. = 1.2, JS = 0.92
probability
0.0
0.1
0.2
0.3
0.4
1
5
10
15
20
25
30
35
40
slot


participant #3, observation 198, rel−entr. = 1.2, JS = 0.91
probability
0.0
0.1
0.2
0.3
0.4
1
5
10
15
20
25
30
35
40
slot


participant #3, observation 199, rel−entr. = 1.2, JS = 0.91
probability
0.0
0.1
0.2
0.3
0.4
1
5
10
15
20
25
30
35
40
slot


participant #3, observation 200, rel−entr. = 1.2, JS = 0.9
probability
0.0
0.1
0.2
0.3
0.4
1
5
10
15
20
25
30
35
40
slot