

Asynchrony-correction
modality-independent-precision

12.2 35.4 46 69.8 39 15 47.2 71.5 41.9

Asynchrony-correction
modality-specific-precision

11.2 36.4 39.9 55.1 36.6 16.8 40.2 72.2 42.5

Asynchrony-contingent
modality-independent-precision

35.1 44.6 66.9 102.2 27.4 1.2 7.8 15.6 36.9

Asynchrony-contingent
modality-specific-precision

36.8 13.5 56.6 58 27.2 3.9 4.2 0 39.5

Causal-inference
modality-independent-precision

14.6 23.5 0.7 20.3 7.9 5.1 0 10.6 4.7

Causal-inference
modality-specific-precision

0 0 0 0 0 0 1.1 10 0

1

2

3

4

5

6

7

8

9

Participant

Number of winning
(criterion: $\text{Bayes Factor}_{10} > 10$)

Log Bayes Factor₁₀

4

3

2

1

0

0

0

1

1

2

8