

**Data generating model**

Heuristic, modality-specific precision  
Heuristic, modality-independent precision  
Causal-inference, modality-specific precision  
Causal-inference, modality-independent precision  
Checkpoint, modality-specific precision  
Checkpoint, modality-independent precision

**Percentage of winning**

0.98	0.00	0.01	0.01	0.00	0.00
0.02	0.88	0.07	0.03	0.00	0.00
0.01	0.00	0.95	0.04	0.00	0.00
0.00	0.00	0.00	1.00	0.00	0.00
0.00	0.00	0.07	0.00	0.93	0.00
0.00	0.00	0.10	0.06	0.06	0.78

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**Model used for fitting**