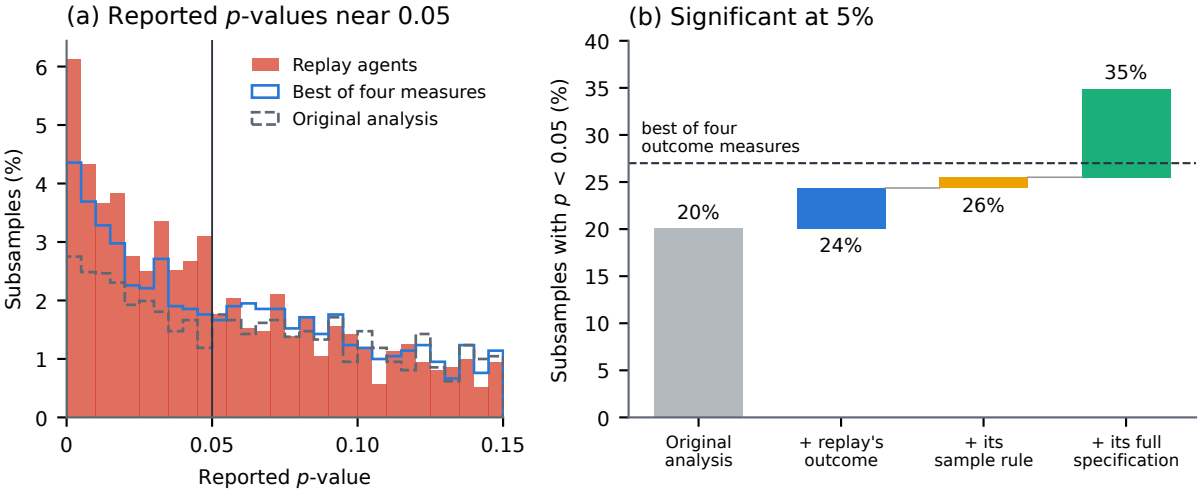

(a) Reported p-values near 0.05
Replay agents
Best of four measures
Original analysis
Subsamples (%)
Reported p-value
0
0.05
0.10
0.15
1
2
3
4
5
6
(b) Significant at 5%
Subsamples with p < 0.05 (%)
best of four
outcome measures
20%
24%
26%
35%
Original
analysis
+ replay's
outcome
+ its
sample rule
+ its full
specification
0
5
10
15
20
25
30
35
40