

A. Reasoning Trace Structure and Corruption Types

Reasoning Trace (L=10 steps)

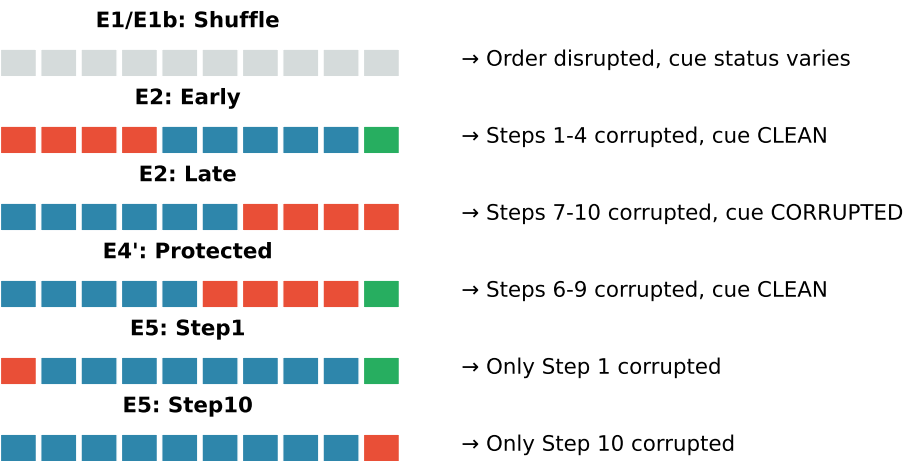


Corruption Types:

IRR	Irrelevant computation (distraction)
LOC	Local arithmetic error ($\pm 1-3$)
WRONG	False constraint injection (misleading)

Key: Step 10 contains explicit "Final = ..." cue

B. Seven Experimental Conditions



Tests: Sequential integration

Baseline for position

Position confounded with cue

Isolates cue effect ($c=0.4$)

Direct causal test

Clean step Corrupted step Final cue (clean) Shuffled