Statistical learning enables implicit subadditive predictions
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What does a single cue predict after multiple cues jointly predicted an outcome previously?

Experiments 1 & 2 paradigm

Two hypotheses
1. Complete inheritance
2. Proportional inheritance

Experiments 3 & 4 paradigm

Support the proportional inheritance hypothesis

Discussion
A single cue predicts a subadditive outcome after multiple cues jointly predicted an outcome previously

Two explanations
1) Support theory: the weight of a singly presented cue is greater than the weight of the same cue presented with others
2) Partial activation: the single cue partially activates the representation of associated cues

What explains the difference between Experiments 1 & 2 and 3 & 4?
More difficult to compute the proportional outcome with numerals than with sizes