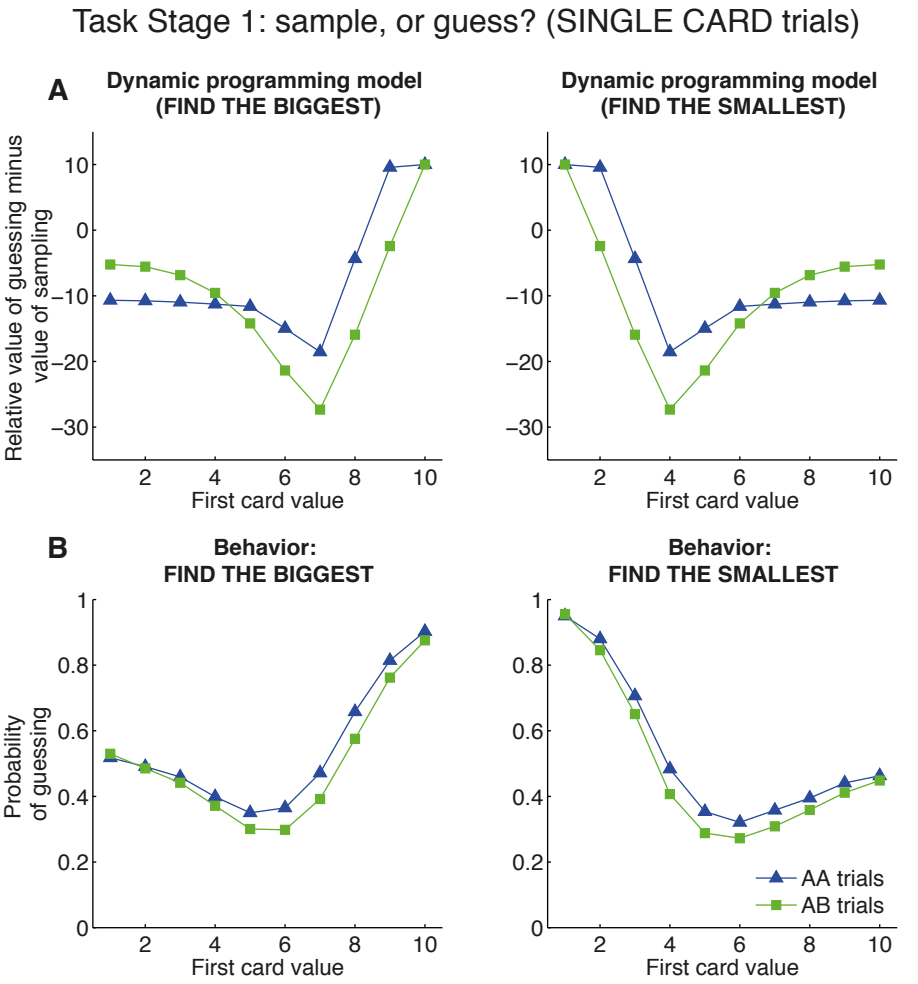
Task Stage 1: sample, or guess? (SINGLE CARD trials)
A
Dynamic programming model
(FIND THE BIGGEST)
Dynamic programming model
(FIND THE SMALLEST)
Relative value of guessing minus
value of sampling
10
0
−10
−20
−30
2
4
6
8
10
First card value
B
Behavior:
FIND THE BIGGEST
Behavior:
FIND THE SMALLEST
Probability
of guessing
1
0.8
0.6
0.4
0.2
0
AA trials
AB trials