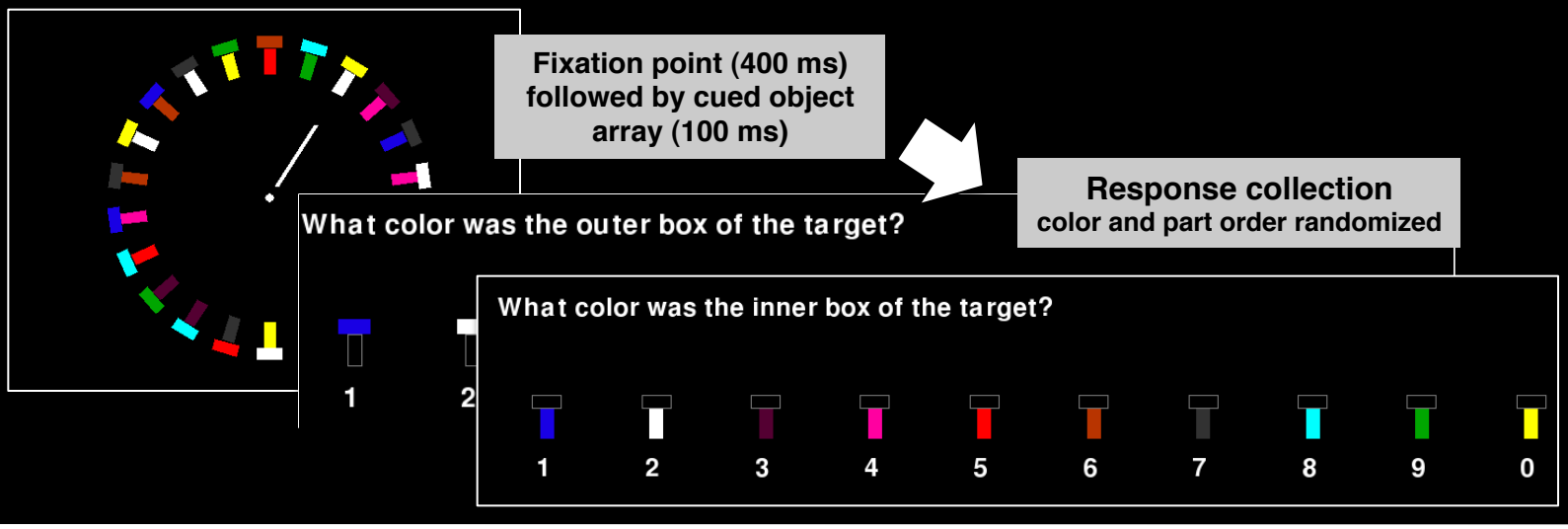
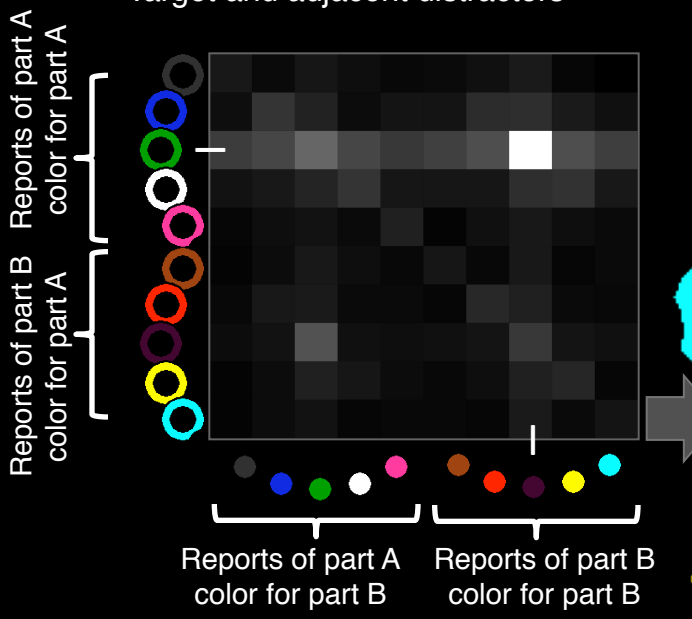
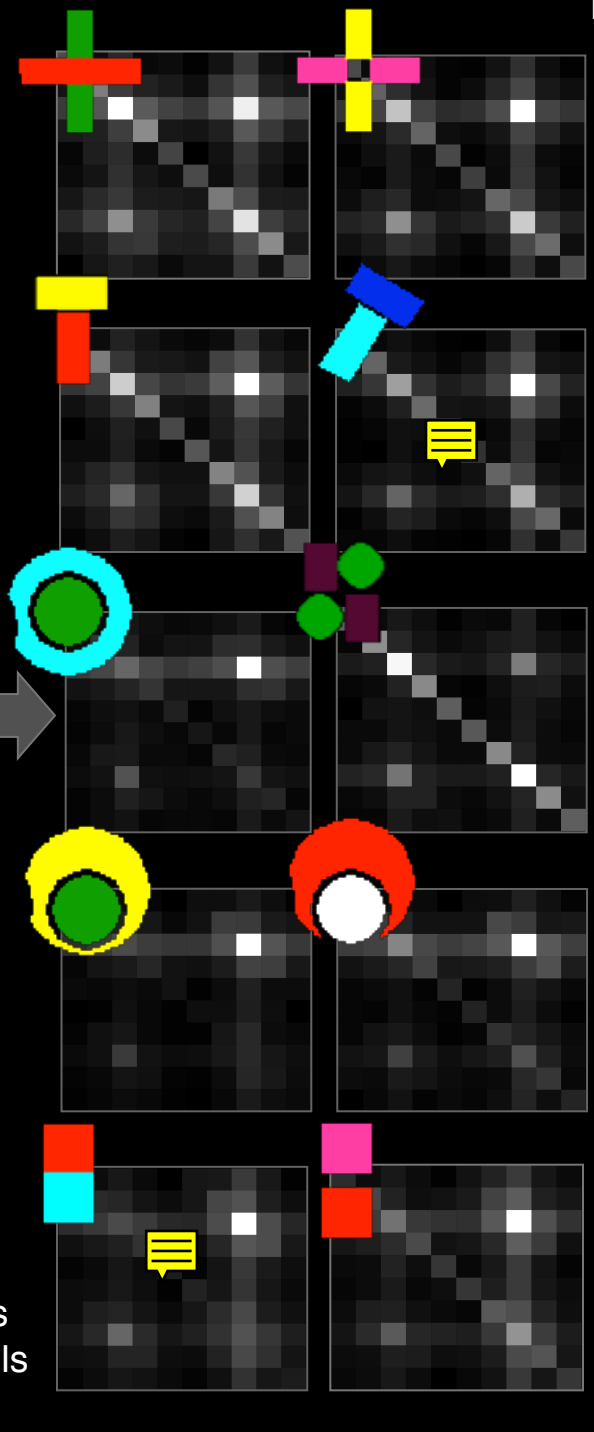
Trial procedure



Responses by object type

Target and adjacent distractors

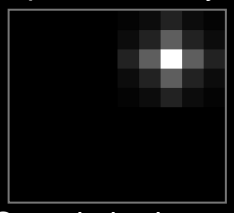




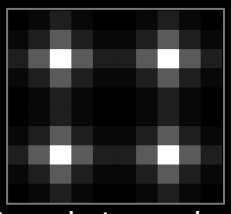
Responses for each object type are displayed as image matrices. The brightness of each cell indicates the reported proportion of responses of the color of each object part by the actual location/part of the reported color. A variety of object types were tested between subjects, with ~25 subject per object type. Idealized response patterns obtained from sampling at different levels of the stimuli are plotted on the right.

Response patterns from sampling

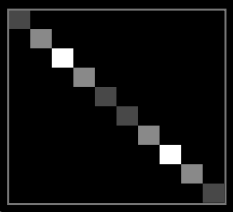
Sample whole objects



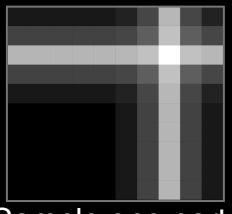
Sample both parts (or one part and correct color)



Sample two colors



Sample one color (respond twice)



Sample one part (guess other)