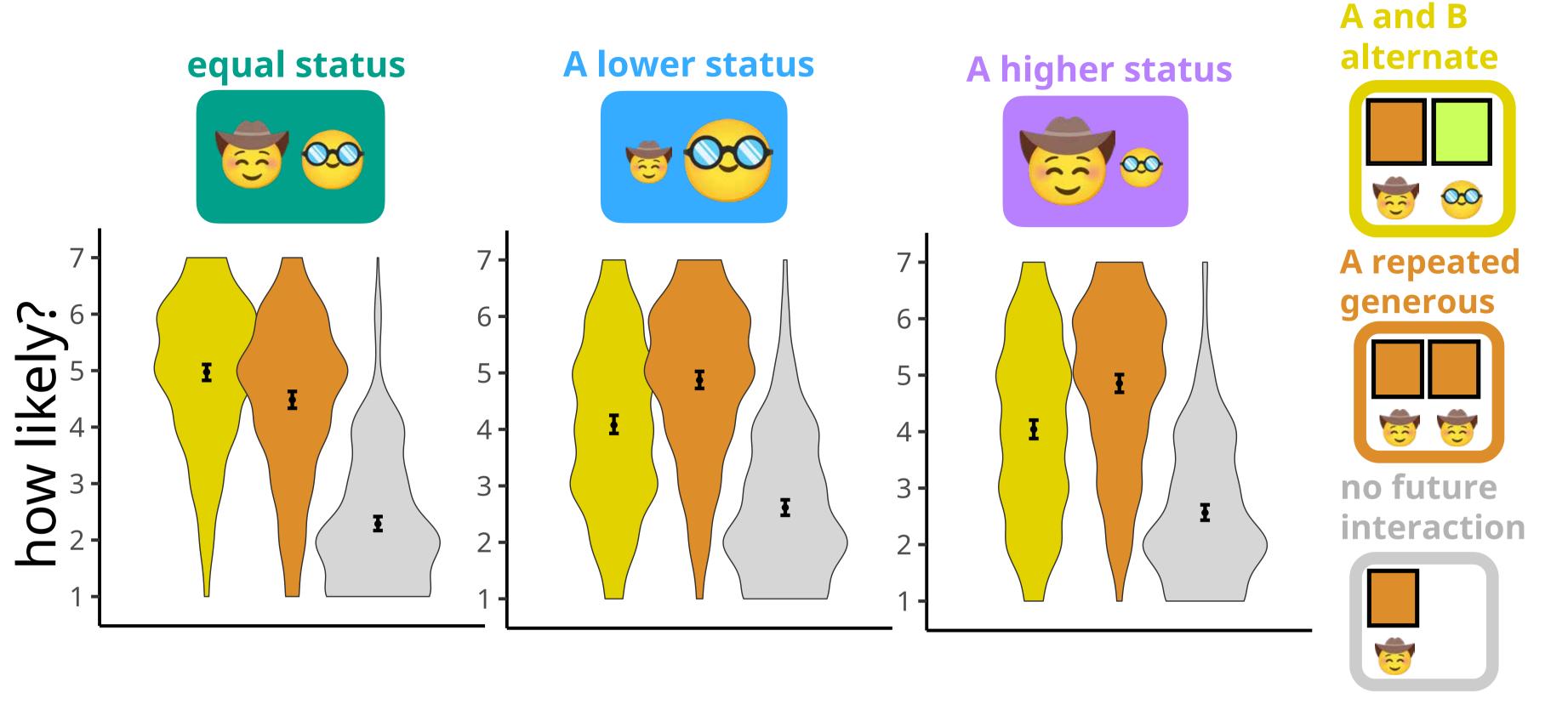
## exp 1: given relationship, predict next action



## exp 2: given action, infer relationship

