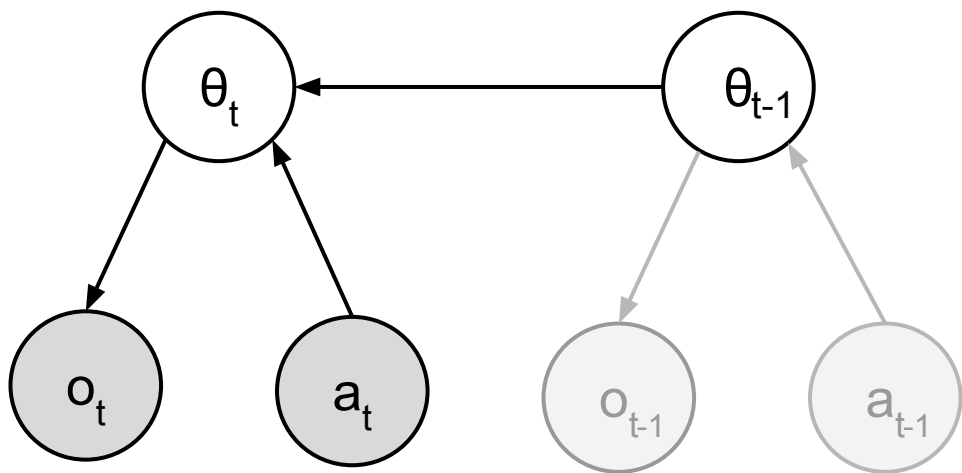
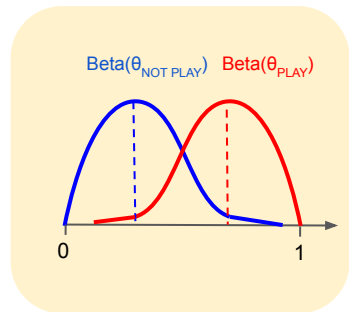


A. MODEL ESTIMATION
(Beta model)



B. ACTION SELECTION
(Thompson sampling)

