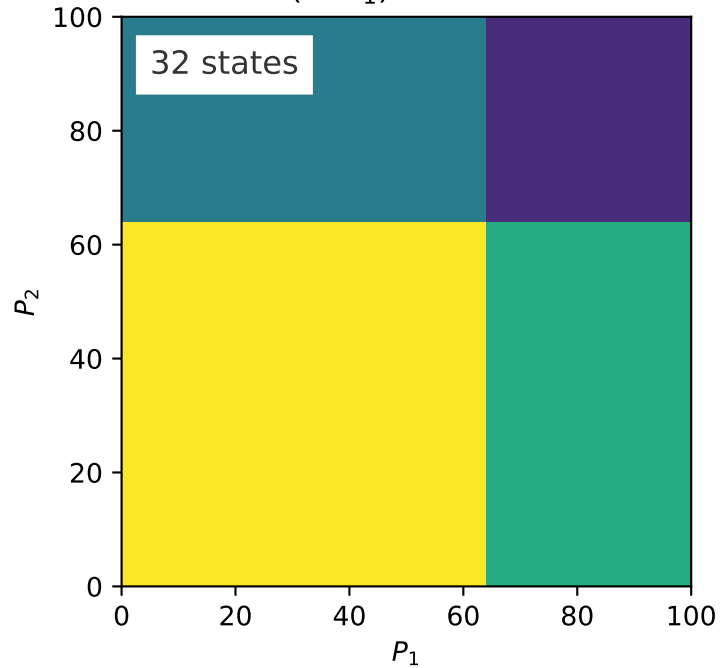
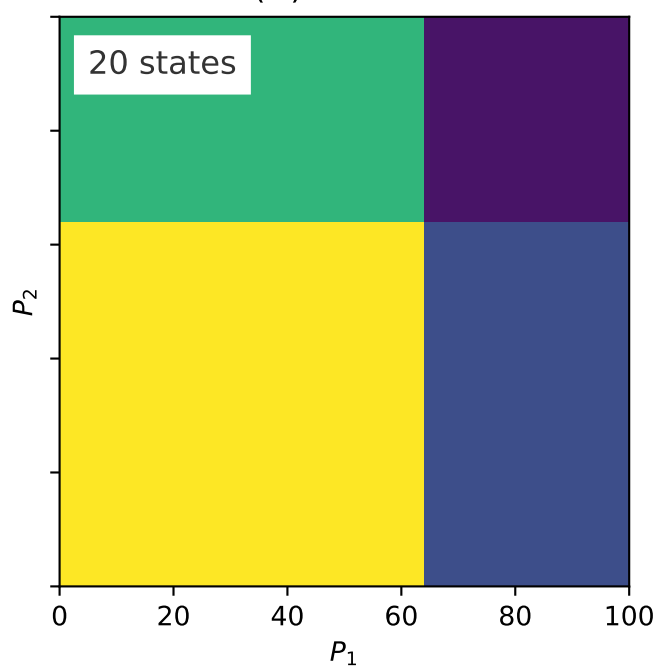


$$P(G.P_1) \approx 0.3149$$



$$P(G) \approx 0.0865$$



$$P(G.P_2) \approx 0.5986$$

