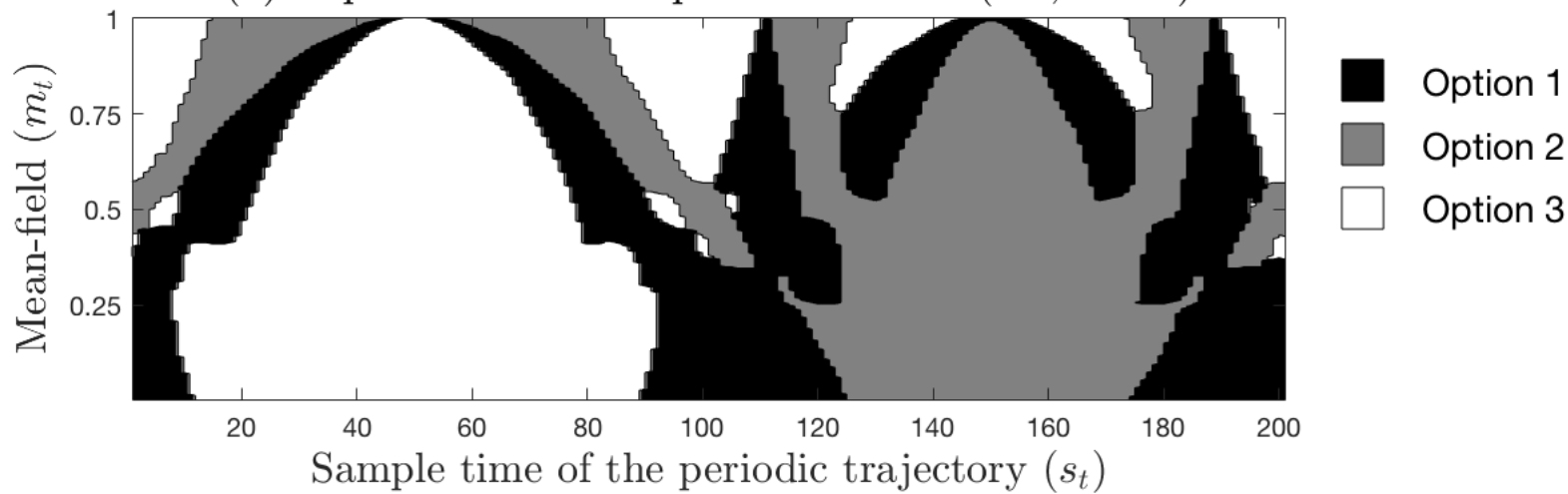


(a): Optimal action for passive demand (i.e.,  $x = 0$ )



(b): Optimal action for active demand (i.e.,  $x = 1$ )

