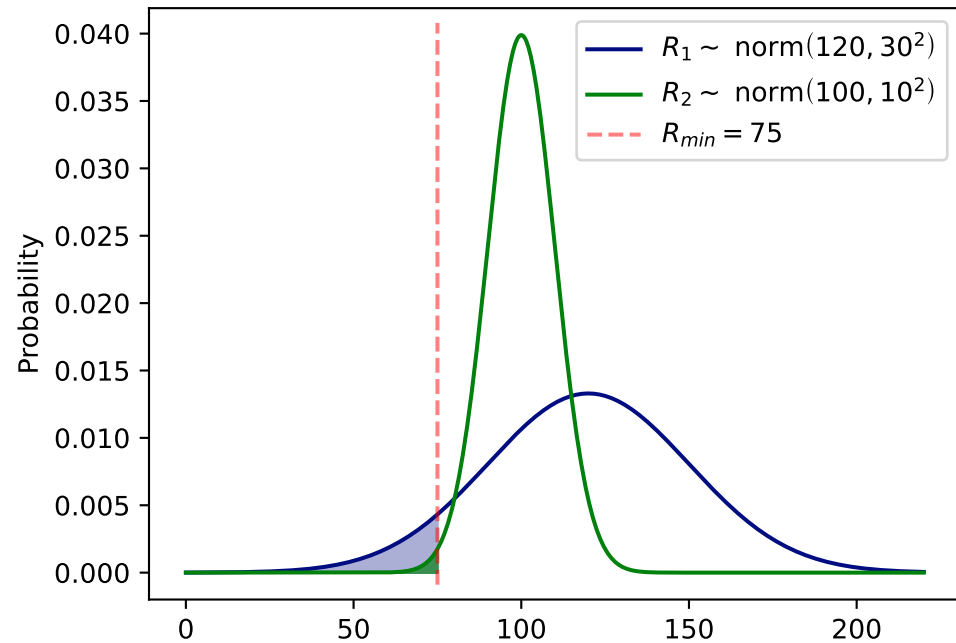
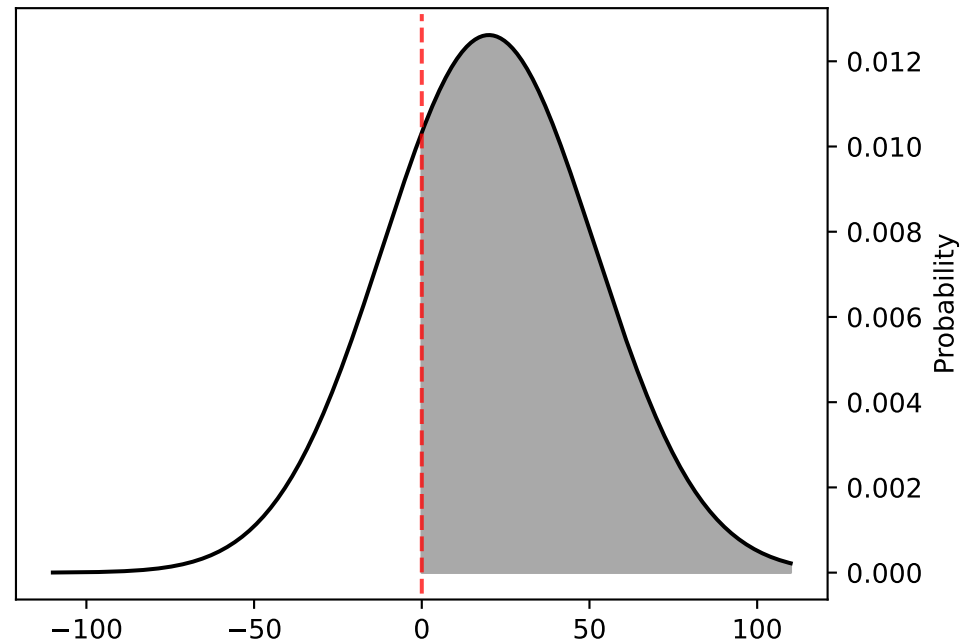


$$P(R_2 < R_{min}) \ll P(R_1 < R_{min})$$



(a) Rewards:  $R_1, R_2$

$$P(R_1 > R_2) \gg P(R_2 > R_1)$$



(b) Reward Difference:  $R_1 - R_2 \sim \text{norm}(120 - 100, 30^2 + 10^2)$