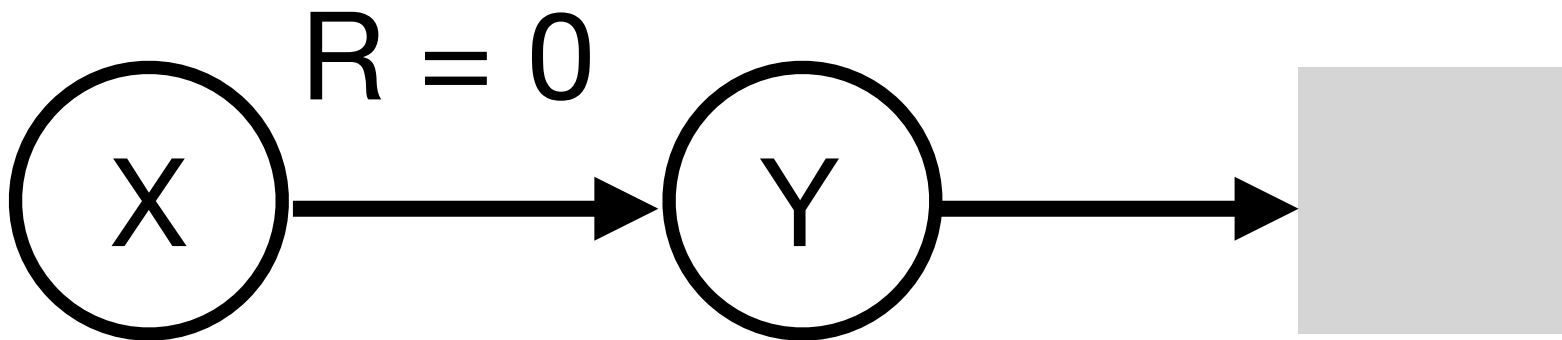


Deterministic transitions (X to Y to terminal)

1 action

Stochastic reward from Y



$$P(R = r|Y) = \begin{cases} 0.5 & \text{if } r = -1000 \\ 0.5 & \text{if } r = +1000 \end{cases}$$