



Actions =

do(A=0,B=0)
do(A=0,B=1)
do(A=1,B=0)
do(A=1,B=1)
do(A=0)
do(A=1)
do(B=0)
do(B=1)
do()

$$\begin{aligned}
 P(R|do(A = 1)) &= P(R|A = 1) \\
 &= P(R|A = 1, do(B = 0))P(B = 0) + P(R|A = 1, do(B = 1))P(B = 1)
 \end{aligned}
 \tag{1}$$