R, A, Y	A=0		A=1	
	Y=0	Y=1	Y=0	Y=1
R=0	a	b	c	d
R=1	e	f	g	h

$P(R=0|Y=0,A=0) = P(R=0|Y=0,A=1)$

$= \frac{P(R=0,Y=0,A=0)}{P(Y=0,A=0)} = \frac{a}{a+e} = \frac{c}{c+g}$

$P(Y=0|R=0,A=0)$

$= \frac{a}{a+b} = \frac{c}{g+h}$

$\rightarrow b=e$ iff $A \perp Y$ show $P(A)P(Y) = P(A,Y)$

$c=h$

$P(A \cap R \cap Y) = P(A \cap Y) \quad \forall a, y$

$P(A=0) = a+2b+f / a+2b+2c+d+f+g$

$P(A=1) = 1 - P(A=0)$

$P(A=0 \cap Y=0) = a+b$