

P	P(M)
+	•/)
_	019
5	P(S)

<u> </u>	P(S)	
+	0/1	
-	011	

			4
	5	H	PHIM
+	+	+	0/9
+	+	-	6/1
1+	-	+	0/0
+	_	_	0/6
_	+	+	014
1	+	-	0/4
_	-	+	0/1
-	-	-	019

$$P(+h \mid M,s) + P(-h \mid M,s) = L$$

	Μ	5	H	P(H,M,	5
	+	+	+	0/01N	
	+	+	-	0/007	
	1+	_	+	0/51	
	+	-	_	0/01	
	_	+	+	0/1.1	
1	_	1	_	010VY	
	_	1-	+	o/oVY	
Ì		1-	-	0/9/1	
1					

$$P(M, S, H) = P(M) P(SIM) P(H | S, M)$$

$$P(SIM) = P(S) (= J_{aua} S, M)$$

$$P(SIM) = P(S) (= J_{aua} S, M)$$

$$P(SIM) = P(S) (= J_{aua} S, M)$$

$$P(SIM) = P(S, M) \times P(MIH) (= J_{aua} S, M)$$

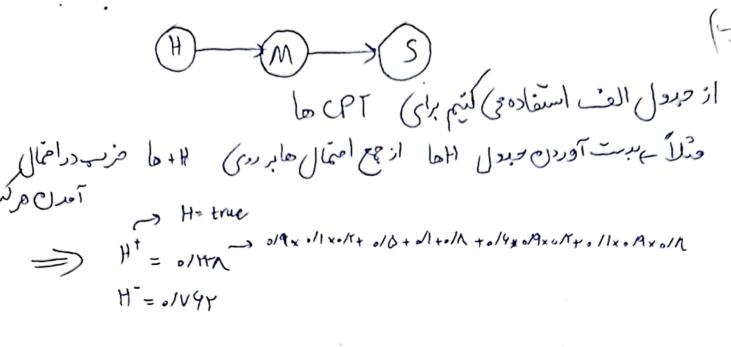
$$P(SIH) = \frac{P(S, M, H)}{P(H)} = \frac{2J_{aua} Y_{aua} Y_{aua}}{2J_{aua} Y_{aua}} \approx \frac{2J_{aua}}{2J_{aua}} \approx \frac{2J_{aua}}{2J_{aua}}$$

$$P(SIH) = \frac{P(S, M, H)}{P(H)} = \frac{P(S) \times P(H | S)}{P(H)} \approx \frac{2J_{aua}}{2J_{aua}}$$

$$P(SIH) = \frac{P(S, H)}{P(H)} = \frac{P(M) \times P(H | M)}{P(H)} \approx \frac{2J_{aua}}{2J_{aua}}$$

برابر نستتر ک وستنم کیستر حصوروصی

P(SIH) x P(MIH) = 0/1YUY



$$P(sim) = \frac{P(s,m)}{P(m)} = \frac{P(s)}{P(m)} = \frac{P(s)}{P(m)} = P(s)$$

لی قصینان مسئل هسند