$$\begin{split} & \int_{C} D = + d \left[ + a, -c, +e, +f \right] = \langle D \rangle P(D, +a, -c, +e, +f) = \langle D \rangle \sum_{B} \sum_{H} \sum_{G} P(D, B, H, G, +a, -c, +e, +f) \\ & = \langle D \rangle \sum_{R} \sum_{H} \sum_{G} P(D|B) P(B) P(H|B, D) P(G|D, -c) P(+a) P(-c|+a, B, D) P(+e|+a, -c) P(+f|-c) \end{split}$$

= 40 P(ta)P(te|ta,-c)P(tf|-c) = 80 P(s)P(-c|ta,s,0) = 9(H|s,0) = 9(H|s,0) = 9(H|s,0)

 $= \times_{D} \text{Read}_{\text{(te)}} + (a, -c) \text{Ref}_{\text{(te)}} = \text{Read}_{\text{(te)}} \times \text{Red}_{\text{(te)}} > \times \text{Rec}_{\text{(ta)}} \times \text{Red}_{\text{(te)}} = (a, b, -d) \times \text{Red}_{\text{(te)}} \times \text{Red}_{\text{(te)}} = (a, -d$ 

 $= \frac{1}{2} \frac{1}{16} \frac{1}{16}$ 

 $F < RH|_{b,+d}$ ),  $R(H|_{b,-d}) > F < R(G|_{b,-c})$ ,  $R(G|_{b,-c}) > F(G|_{b,-c}) > F(G|_{b,-c$ 

 $= 40 R(+a) R(+e|+a,-c) R(+f|-c) = 8 R(+b) \times R(+d|+b), R(-d|+b) \times R(-e|+a,+b,+d), R(-e|+a,+b,+d) = 40 R(+a) R(+e|+a,-c) R(+f|-c) = 8 R(-b) \times R(+d|-b), R(-d|+b) \times R(-e|+a,-b,+d), R(-e|+a,-b,-d) = 8 R(-b) \times R(-e|+a,-b,+d), R(-e|+a,-b,+d), R(-e|+a,-b,-d) = 8 R(-b) \times R(-e|+a,-b,+d), R(-e|+a,-b,+d), R(-e|+a,-b,-d) = 8 R(-e|+a,-b,+d), R(-e|+a,-b,+d), R(-e|+a,-b,+d) = 8 R(-e|+a,-b,+d)$ 

  $= 45 R_{ta} R_{te|ta,-c} R_{tb} \times R_{tb} \times R_{td|tb}, R_{td|tb} \times R_{tc|ta,tb,td}, R_{t-c|ta,tb,td} \times R_{t-c|ta,tb,td} \times R_{tc|ta,tb,td}, R_{t-c|ta,-b,-d} \times R_{td|tb} \times R_{$ | Chapter + d), | Property - d) | Fight - c) 0.00 0.64 0.04  $\times$  P(tb) < P(td|tb), P(-d|tb) > < P(-c|ta,tb,td), P(-c|ta,tb,-d) > =  $\times$  P(ta) P(te|ta,-c) P(tf|-c)  $\times$  0.002 < 0.97 < 0.15, 0.14 > < 0.030709, 0.91699028 > P(-b) < P(td-b), P(-d+b) > P(-c|ta,-b,+d), P(-c|ta,-b,-d) > < 0.030709, 0.91699028 > | Chalto, +d), | Chalto, -d) | Chalto, -(th) t, +d), (th) t, -d) 7 5 (0.33, 0.00) 7 (0.29, 0.00) (1, 1) (1/9) (1 = LD XD.00 | XD.64 X0.04 X < D.030709, D.946990287 normalization term  $= \frac{0.030709}{0.030709 + 0.94699028}$ 

= 0.031409