Amin Fadaee

roblem 1

let match easier: $R(S \mid D = T) = \frac{P(D - T)}{P(D - T)}$ By of each of the components in the above term in P(S = T) = P

$$\begin{split} & - N_{\rm c} = 0 - 1 - \sum_{i} N_{\rm c} A_{\rm c} A_{\rm c} C_{\rm c} = 0 - \sum_{i} \sum_{j} A_{\rm c} A_{\rm c} M_{\rm c}^{\dagger} A_{\rm c}^{\dagger} A_{\rm c}^{\dagger} C_{\rm c}^{\dagger} = 0 \\ & - N_{\rm c} = 0.001 +$$

ND = T | 80 = PLS = TLP(D = 3 0.342 × 0.342 + 0.796 × 0.8776 P(D = T) = 0.71278 $P(B \mid D = T) = \frac{P(D = T \mid D)P(B)}{P(D = T)}$ $P(B = T \mid D = T) = \frac{0.327 \pm 0.327}{0.727 \times 0.327}$ $P(B = T \mid D = T) = \frac{0.727 \times 0.327}{0.721 \times 0.327}$ $P(B = T \mid D = T) = \frac{0.0000}{0.721 \times 0.327}$ $P(B = T \mid D = T) = 0.0000$



