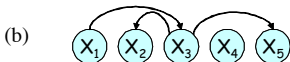
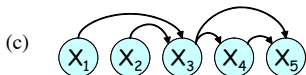




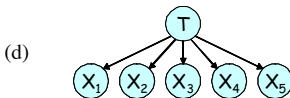
$$P(X_1)P(X_2)P(X_3)P(X_4)P(X_5)$$



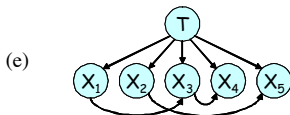
$$P(X_1)P(X_2 | X_3)P(X_3 | X_1)P(X_4)P(X_5 | X_3)$$



$$P(X_1)P(X_2)P(X_3 | X_1, X_2)P(X_4 | X_3)P(X_5 | X_3, X_4)$$



$$\sum_T P(T)P(X_1 | T)P(X_2 | T)P(X_3 | T)P(X_4 | T)P(X_5 | T)$$



$$\sum_T \frac{P(T)P(X_1 | T)P(X_2 | T)P(X_3 | T, X_1)}{P(X_4 | T, X_3)P(X_5 | T, X_2)}$$