



$$P(X_1, \cdots, X_n) = \prod_{i=1}^n P(X_i | Parents(X_i))$$

$$P(j \wedge m \wedge a \wedge \neg b \wedge \neg e) = \\ P(j|a)P(m|a)P(a|\neg b, \neg e)P(\neg b)P(\neg e)$$