



$$\frac{P(\text{bag})}{0,2}$$



$$\frac{P(\text{fr} | \text{bag})}{0,7}$$



$$P(\text{bag} \cap \text{fr}) = P(\text{bag}) \cdot P(\text{fr} | \text{bag}) = 0,14$$

$$\frac{P(\overline{\text{fr}} | \text{bag})}{0,3}$$



$$P(\text{bag} \cap \overline{\text{fr}}) = P(\text{bag}) \cdot P(\overline{\text{fr}} | \text{bag}) = 0,06$$

$$\frac{P(\overline{\text{bag}})}{0,8}$$



$$\frac{P(\text{fr} | \overline{\text{bag}})}{0,25}$$



$$P(\overline{\text{bag}} \cap \text{fr}) = P(\overline{\text{bag}}) \cdot P(\text{fr} | \overline{\text{bag}}) = 0,2$$

$$\frac{P(\overline{\text{fr}} | \overline{\text{bag}})}{0,75}$$



$$P(\overline{\text{bag}} \cap \overline{\text{fr}}) = P(\overline{\text{bag}}) \cdot P(\overline{\text{fr}} | \overline{\text{bag}}) = 0,6$$