$$P(A \cap B) = P(B) \cdot P(A|B)$$

$$P(A|B) = \frac{P(A \cap B)}{P(B)} = \frac{P(B|A) \cdot P(A)}{P(B)}$$

$P($komedija $|$ opis = "Dva policaja rešujeta
skrivnostne primere
v živalskem vrtu." $)$

$P($komedija $|$ "Dva" $\wedge$ "policaja" $\wedge \dots)$

$P($komedija $|$ "Dva" $\wedge$ "policaja" $\wedge \dots)$

$$P(\check{Z} | B_1 \cap \dots \cap B_n) =$$

$$\frac{P(B_1 \cap \dots \cap B_n | \check{Z}) \cdot P(\check{Z})}{P(B_1 \cap \dots \cap B_n)} =$$

$$\frac{P(B_1|\bar{z}) \cdot P(B_2|\bar{z}) \cdot \ldots \cdot P(B_n|\bar{z}) \cdot P(\bar{z})}{P(B_1 \cap \ldots \cap B_n)}$$

1. —
2. —
3. —
⋮
500. —