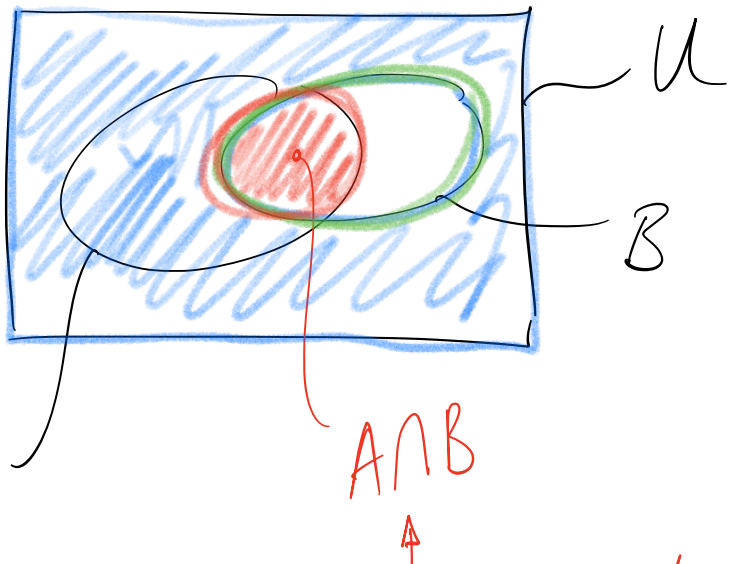


si / sachant que

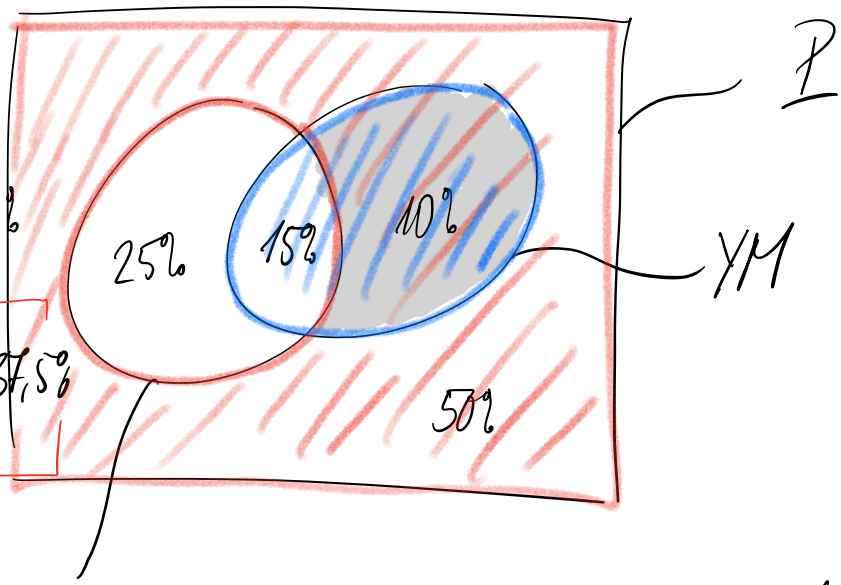
$$P(A/B) = \frac{P(A \cap B)}{P(B)}$$

nouvel univers

A∩B ↑ et (intersection)

3.23

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



$P(CB/YM) = \frac{15}{25} = 60\%$

$P(YM/CB) = \frac{15}{40} = 37{,}5\%$

$= \frac{3}{8}$

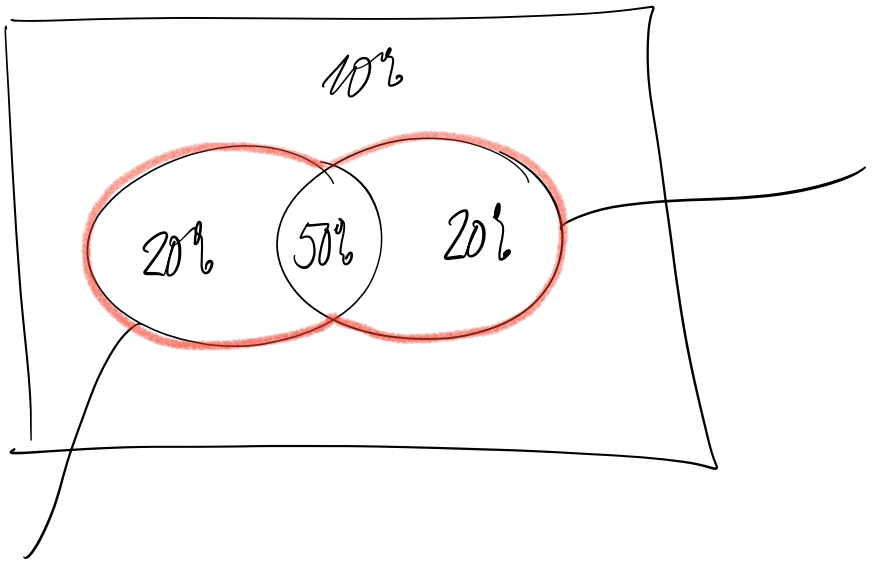
$25\% = 10\% + 15\%$

$40\% = 25\% + 15\%$

$100\% - (25\% + 15\% + 10\%)$

$$P(\cancel{CB}/YM) = \frac{P(\cancel{CB} \cap YM)}{P(YM)} = \frac{10\%}{25\%} = 0{,}4 = 40\%$$

3.24



S2 occ.

S1 occ.