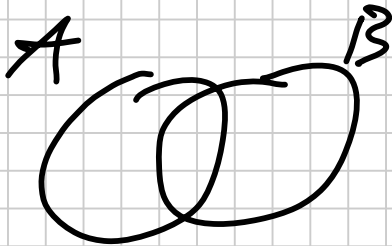


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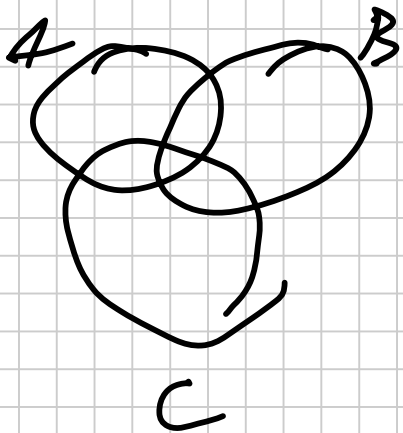
Notiztitel

28.06.2005

## Einschluss- Ausschluss- Formel

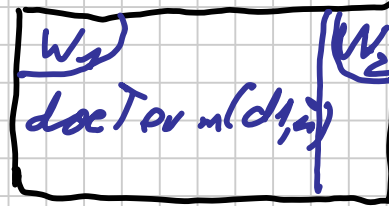


$$P(A \cup B) = P(A) + P(B) - P(A \cap B)$$



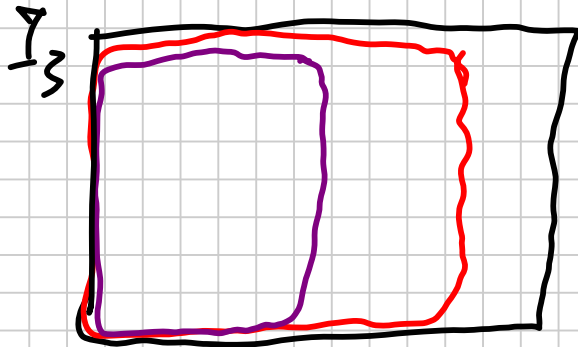
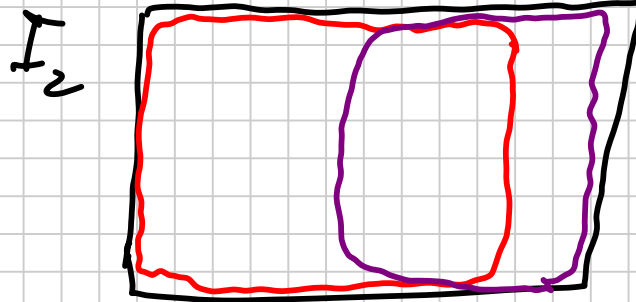
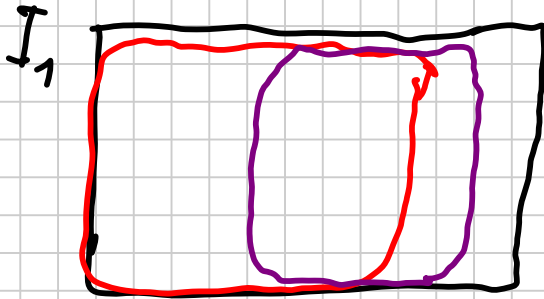
$$\begin{aligned} P(A \cup B \cup C) = & P(A) + P(B) + P(C) \\ & - P(A \cap B) - P(A \cap C) - P(B \cap C) \\ & + P(A \cap B \cap C) \end{aligned}$$

0.9 docTerm( $d_1, \bar{v}$ )

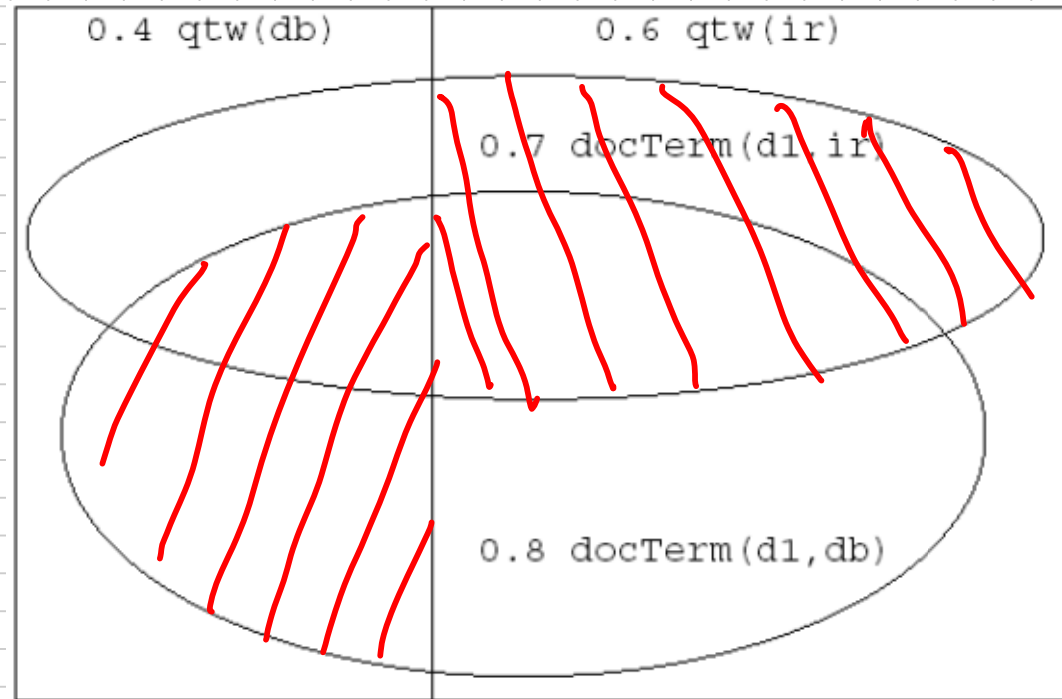
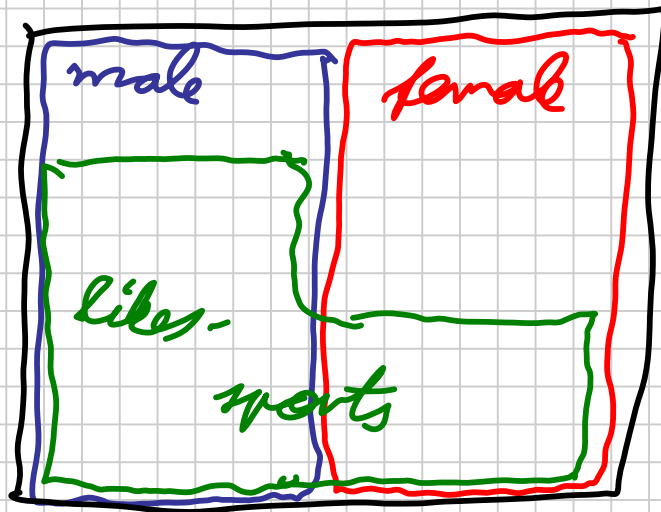
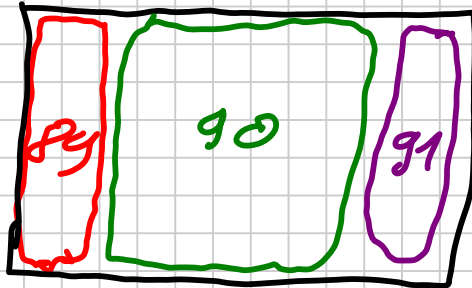


0.9 docTerm( $d_1, \bar{v}$ )

0.5 docTerm( $d_1, d_0$ )



# Disjunkte Ereignisse



$$0.4 \cdot 0.8 + 0.6 \cdot 0.7 = 0.74$$