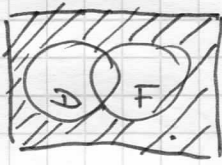


1) D: Druckfehler F: fachl. Fehler



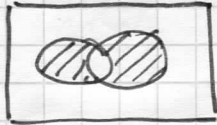
$$K: \text{fehlerfrei} = \overline{D \cup F} = \bar{D} \cap \bar{F}$$



$$L: (D \cup F) \setminus (D \cap F) \\ = (D \cap \bar{F}) \cup (F \cap \bar{D})$$

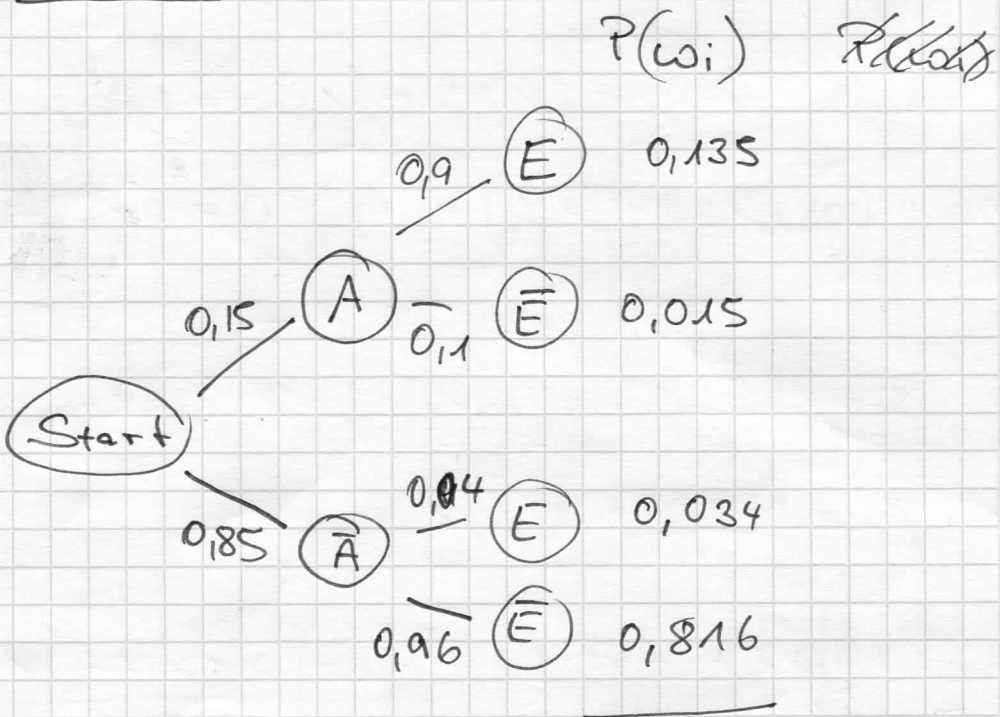


$$M: \bar{F}$$



$$M = N$$

2)



$$b) P(E_b) = P(\bar{A} \cap E) + P(A \cap E) = \\ = 0,034 + 0,135 = 0,169$$

$$c) P(E_c) = P(\bar{A} \cap E) = 0,034$$