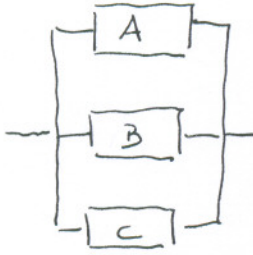


1)


 $\bar{A}, \bar{B}, \bar{C}$ OKVARE NAPRAV

 \bar{X} OKVARA SISTEMA

$$\bar{X} = \bar{A} \cap \bar{B} \cap \bar{C}$$

$$P[\bar{X}] = P[\bar{A} \cap \bar{B} \cap \bar{C}] = P[\bar{A} \cap \bar{B}] \cdot P[\bar{C} | (\bar{A} \cap \bar{B})] =$$

$$= P[\bar{A}] \cdot P[\bar{B} | \bar{A}] \cdot P[\bar{C} | (\bar{A} \cap \bar{B})] = 0.05 \cdot 0.10 \cdot 0.5$$

$$\underline{\underline{P[\bar{X}] = 0.0025}}$$