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SEL / OVR

2) VERJETNOST SREČANJA $p=0.3$, $n=5$

$$\bullet P\{\text{NI SREČANJA}\} = P\{Y=0\} = (1-p)^5 = 0.7^5 = \underline{\underline{0.16807}}$$

$$\bullet P\{\text{SE SREČATA VSAK DAN}\} = P\{Y=5\} = p^5 = 0.3^5 = \underline{\underline{0.00243}}$$

$$\bullet P\{\text{SE SREČATA LE U PONEDELJEK Ili PETEK}\} = p(1-p)(1-p)(1-p)p = \\ = 0.3^3 \cdot 0.7^3 = \underline{\underline{0.03087}}$$