

2.42 1) $\frac{\overline{A}_1^{26}}{\overline{A}_1^{42}} = \frac{26^1}{42^1} = \frac{26}{42} = \frac{13}{21} \approx 61,90 \%$

2) $\frac{\overline{A}_5^{26}}{\overline{A}_5^{42}} = \frac{26^5}{42^5} = \frac{11\,881\,376}{130\,691\,232} = \frac{371\,293}{4\,084\,101} \approx 9,09 \%$

3) $\frac{1}{\overline{A}_6^{42}} = \frac{1}{42^6} = \frac{1}{5\,489\,031\,744} \approx 1,82 \cdot 10^{-8} \%$