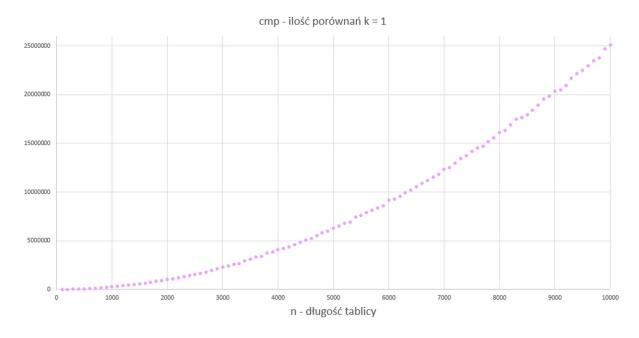
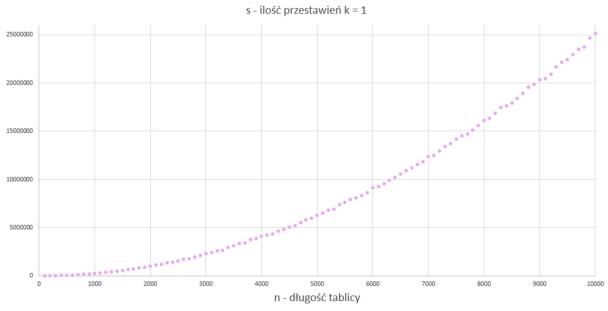
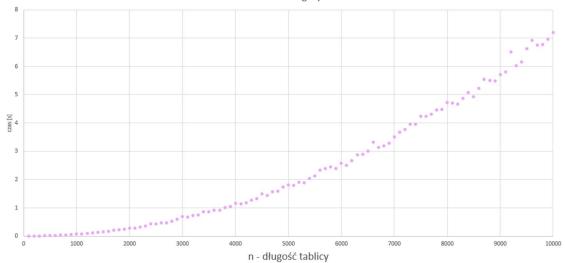
METODY PROBABILISTYCZNE I STATYSTYKA LISTA 7, ZADANIE 2

Dla k = 1:

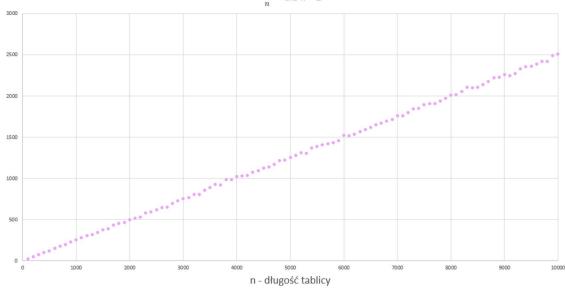




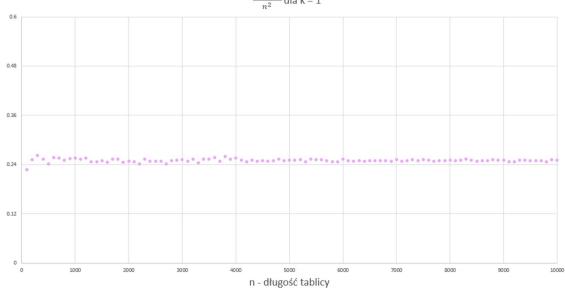


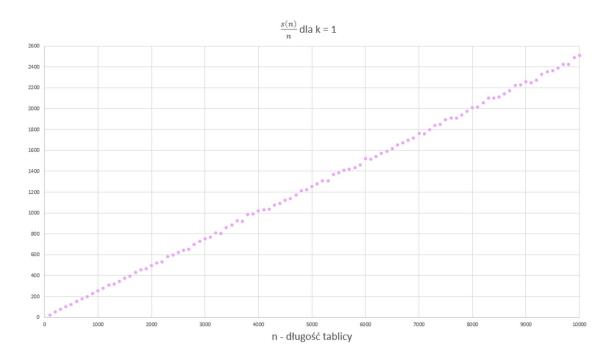


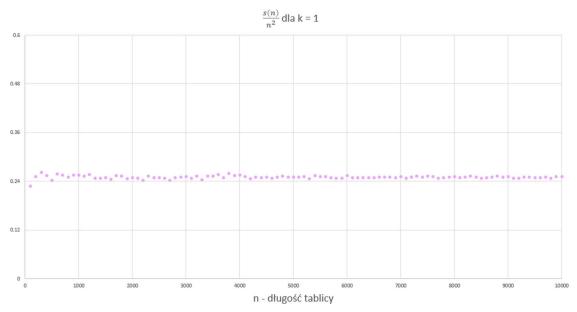




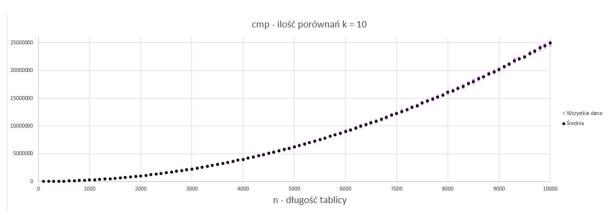
$\frac{cmp(n)}{n^2}$ dla k = 1

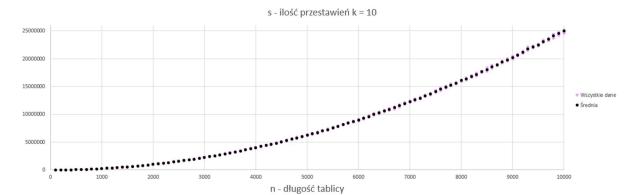


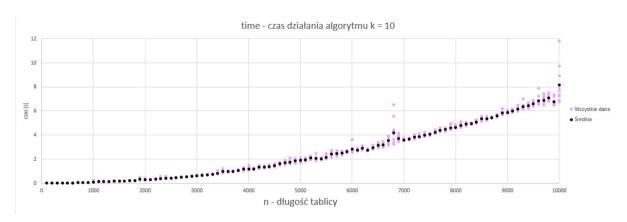


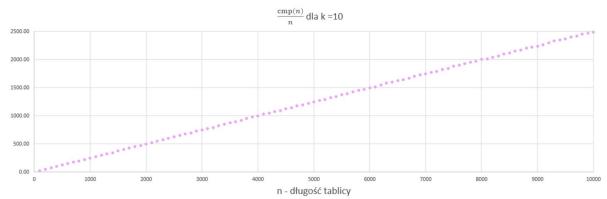


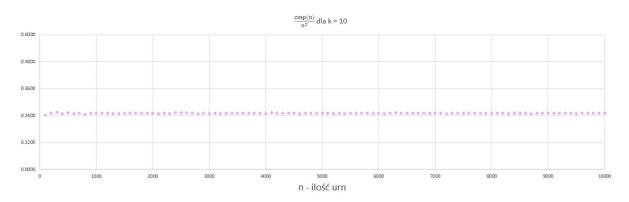
Dla k=10:

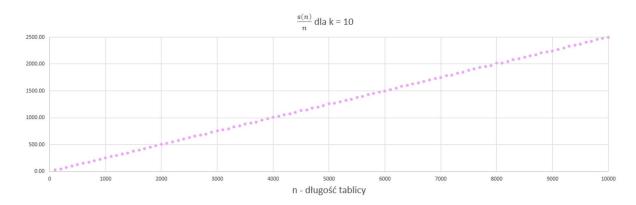


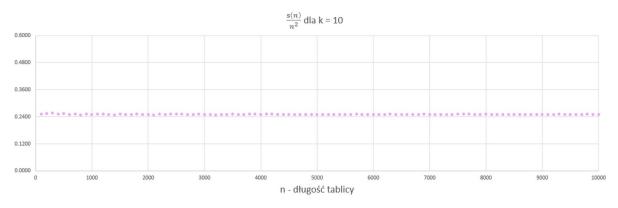




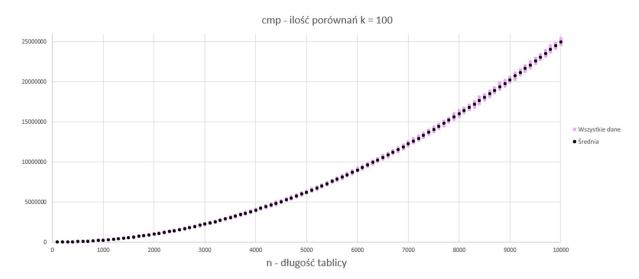


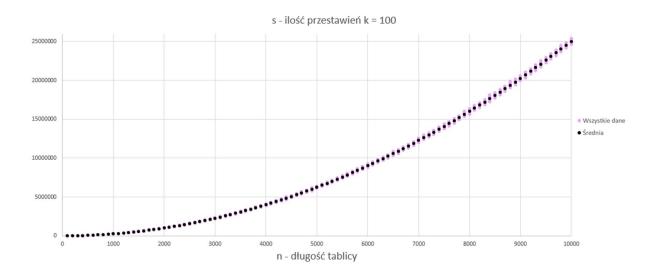


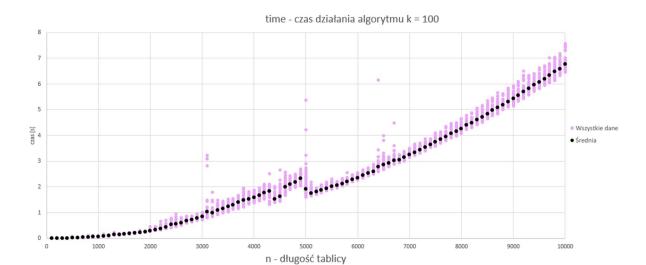


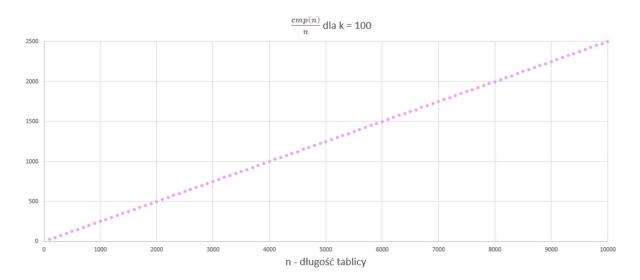


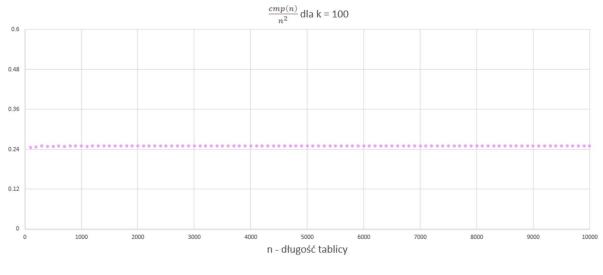
Dla k = 100:

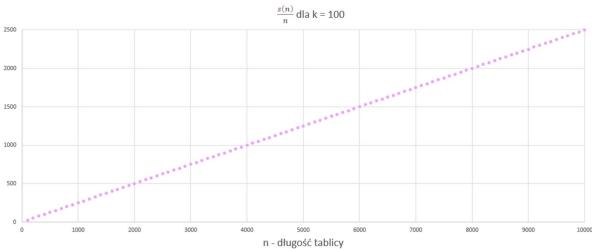


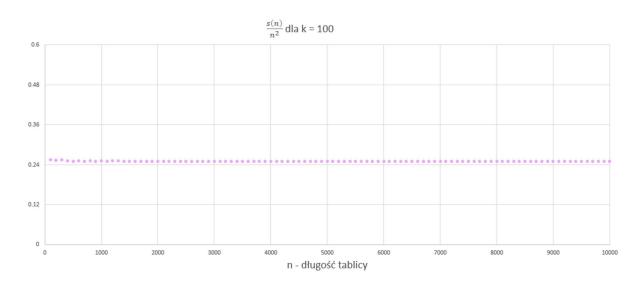












Z wykresów można zobaczyć, że $cmp(n) = \Theta(n^2)$ oraz $s(n) = \Theta(n^2)$.