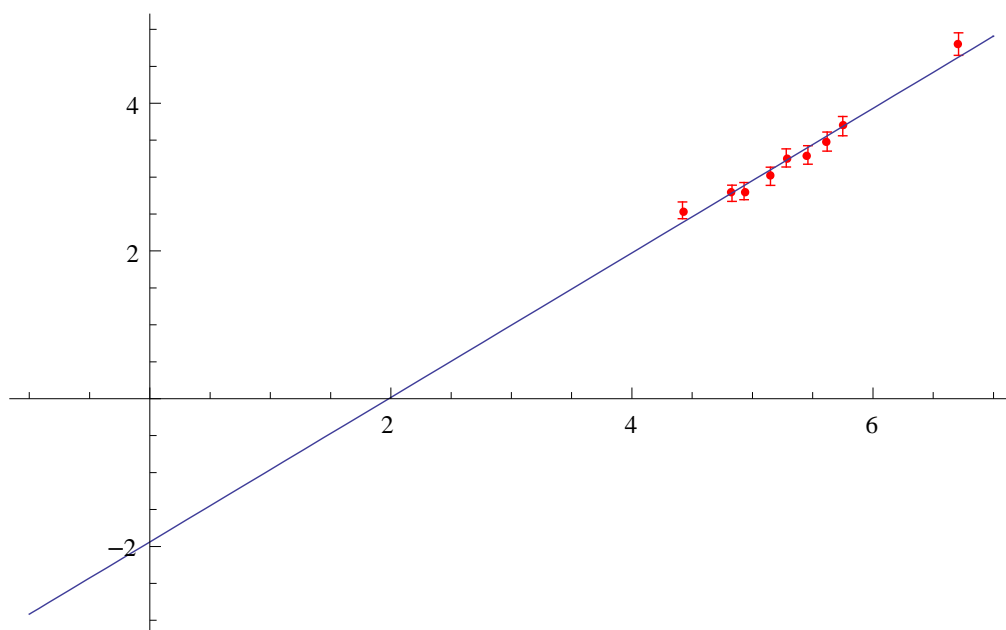
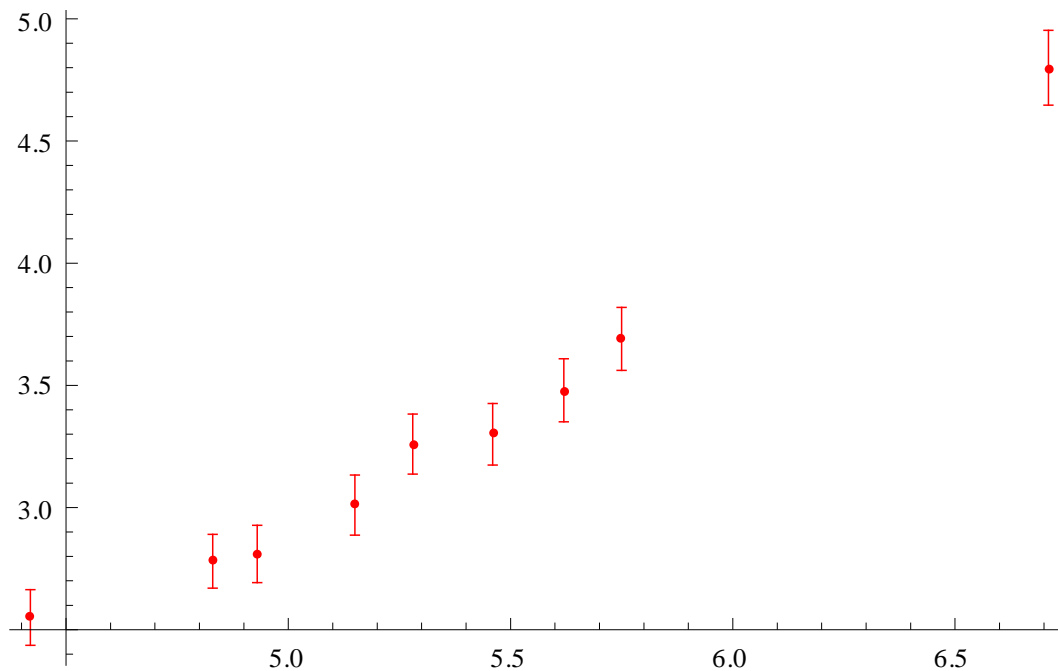


Poročilo 7: Linearna regresija

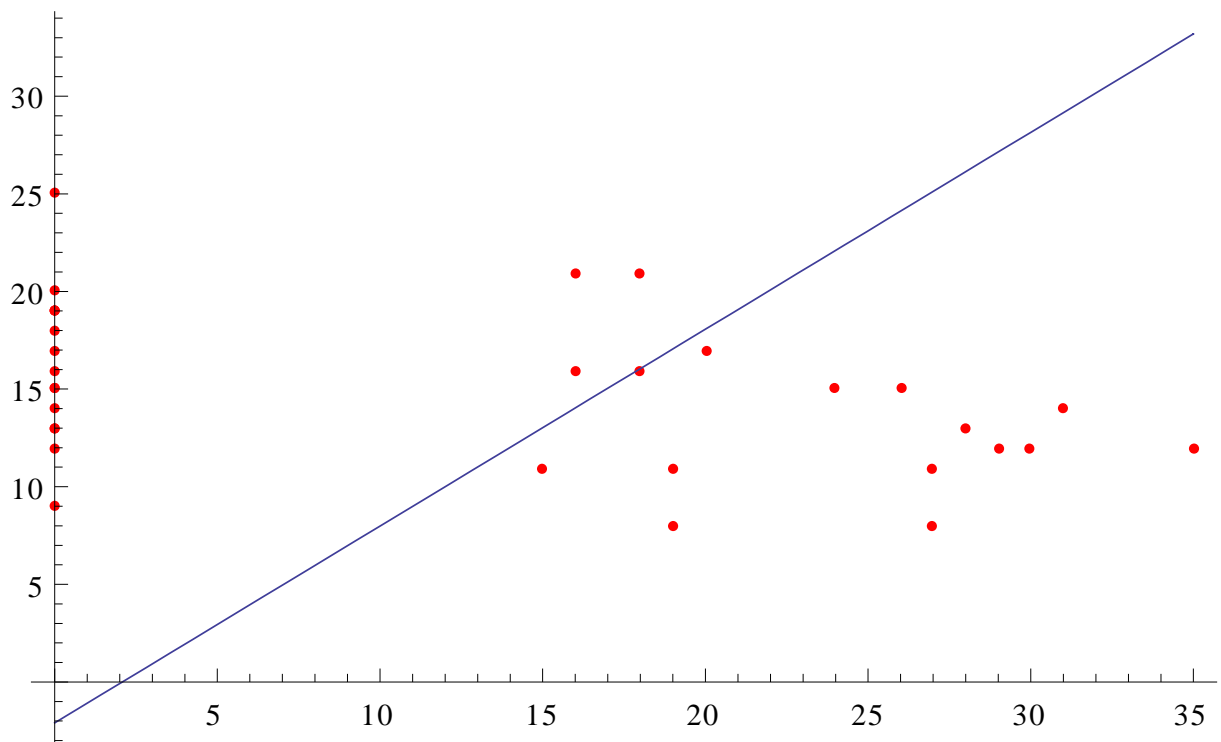
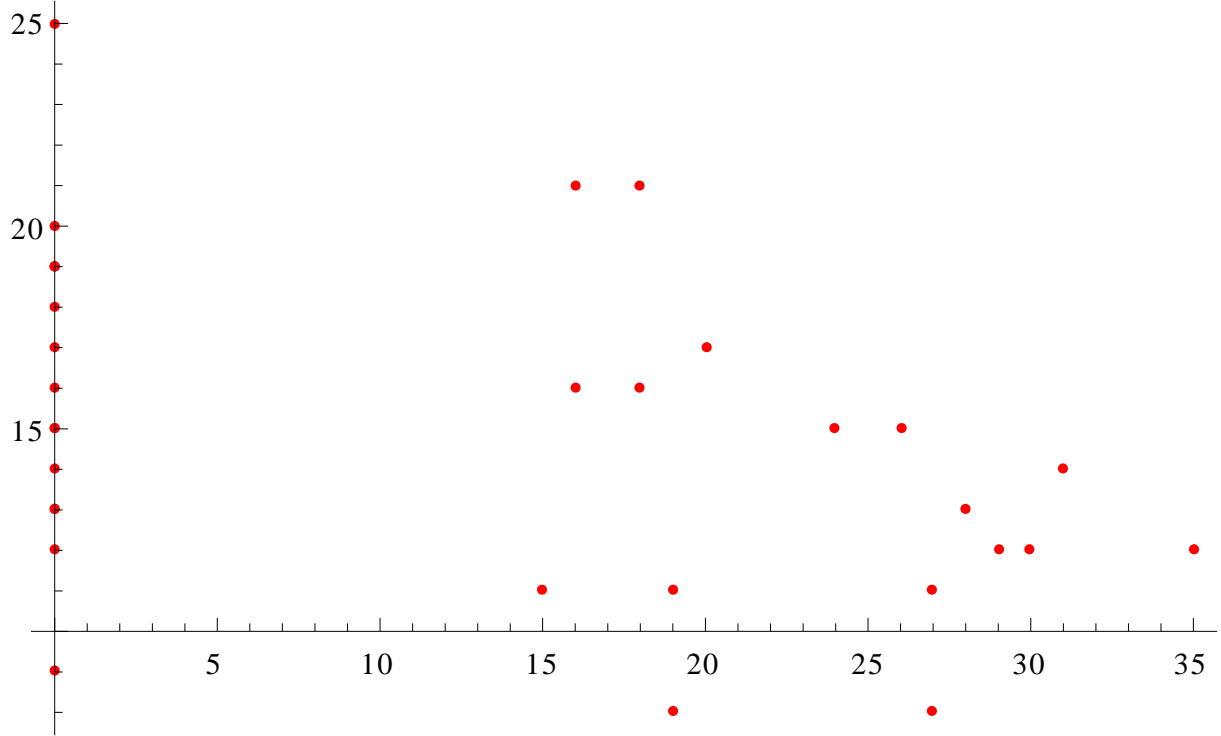
Jan Šómen

Vaja 1:



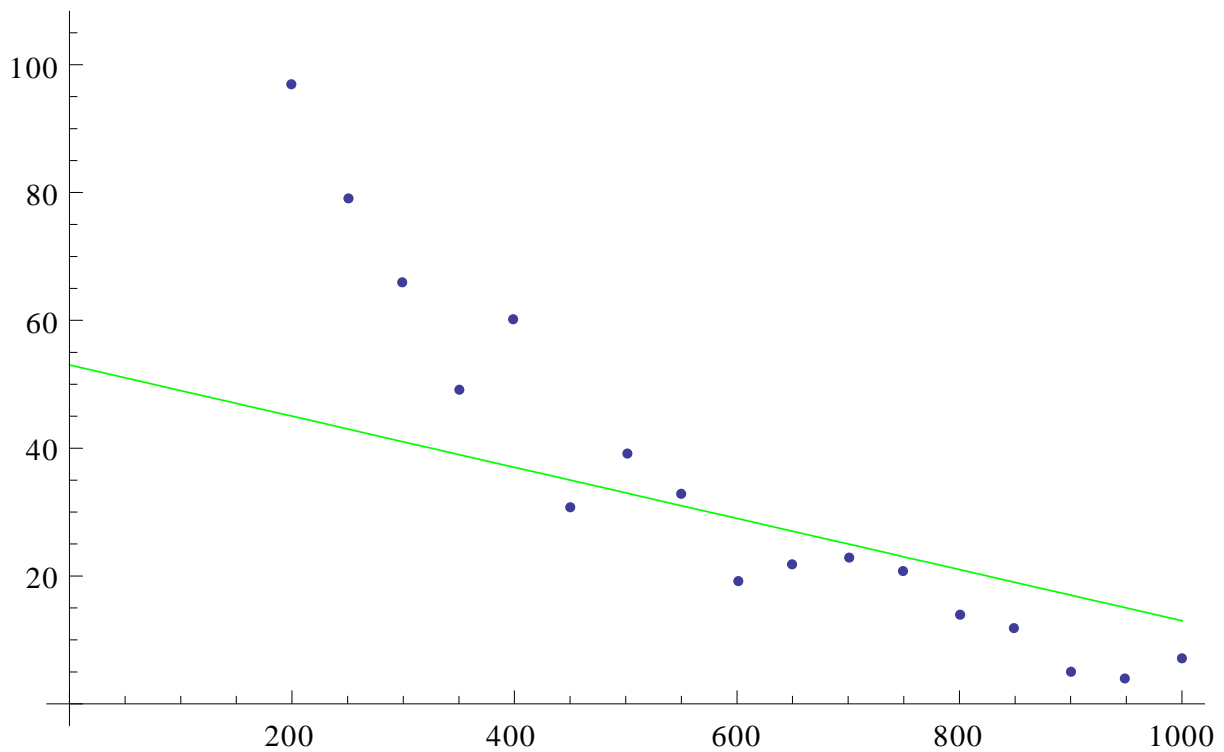
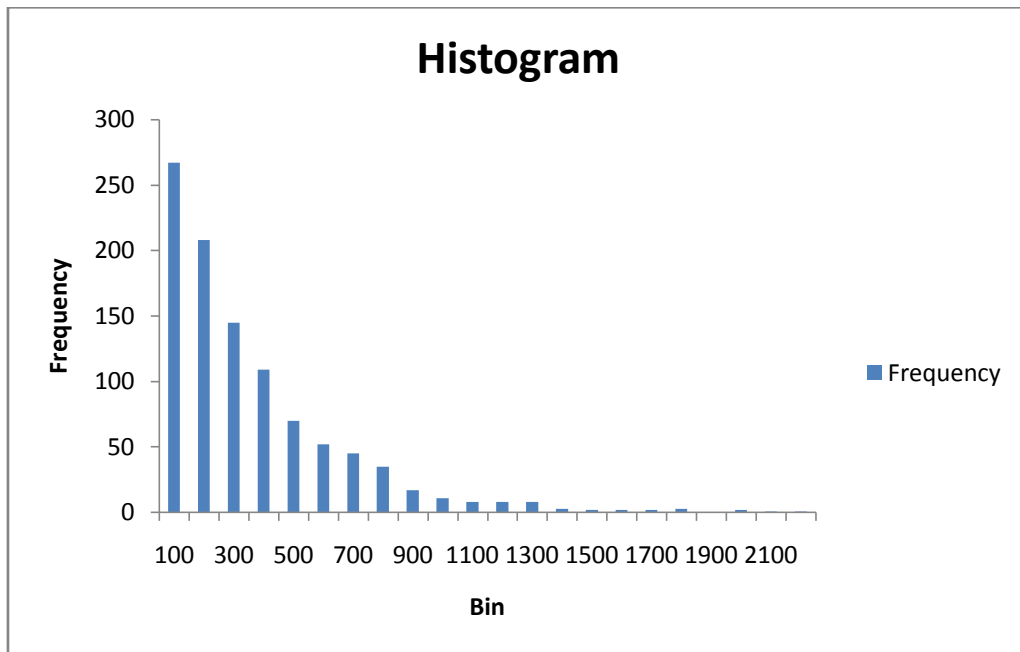
Koeficient premice je približno 0.98.

Vaja 2:



Koeficient premice je približno 1.01.

Vaja 3:



Premico sem določil po navodilih; $\ln(w)=\ln(A)-\lambda x$. Dobljeni vrednosti za λ in A :

$\lambda=0.027$, recipročna vrednost povp. vrednosti histograma je 0.021

$A=1.08 \cdot 10^{10}$, iz tega dobimo $n=\ln(A)=53.01$

Vaja 4: