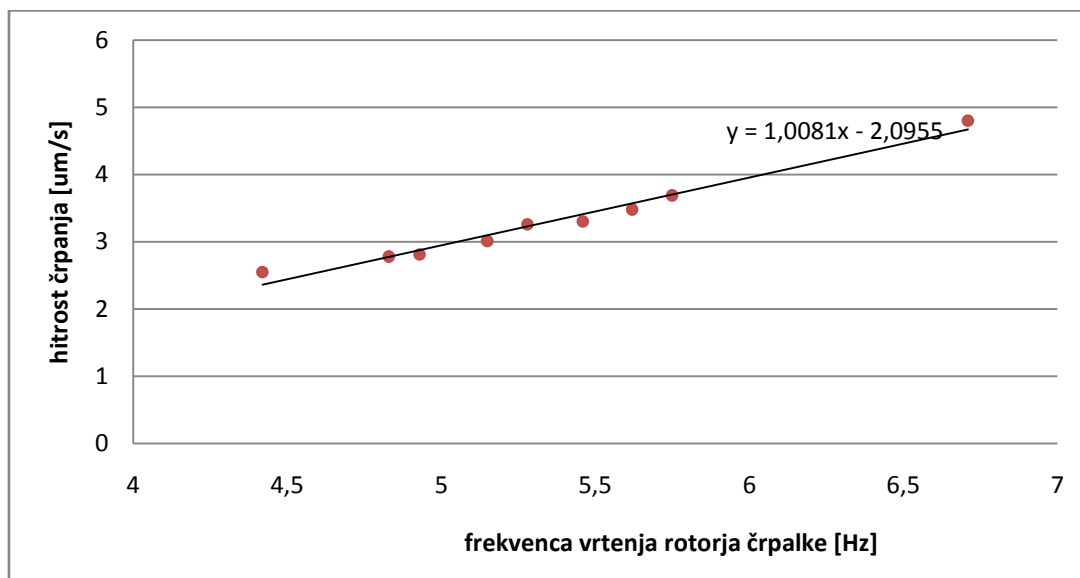


Jacinta Podbršček

Linearna regresija

1.) datoteka HitrostTokaOdFrekvence.txt

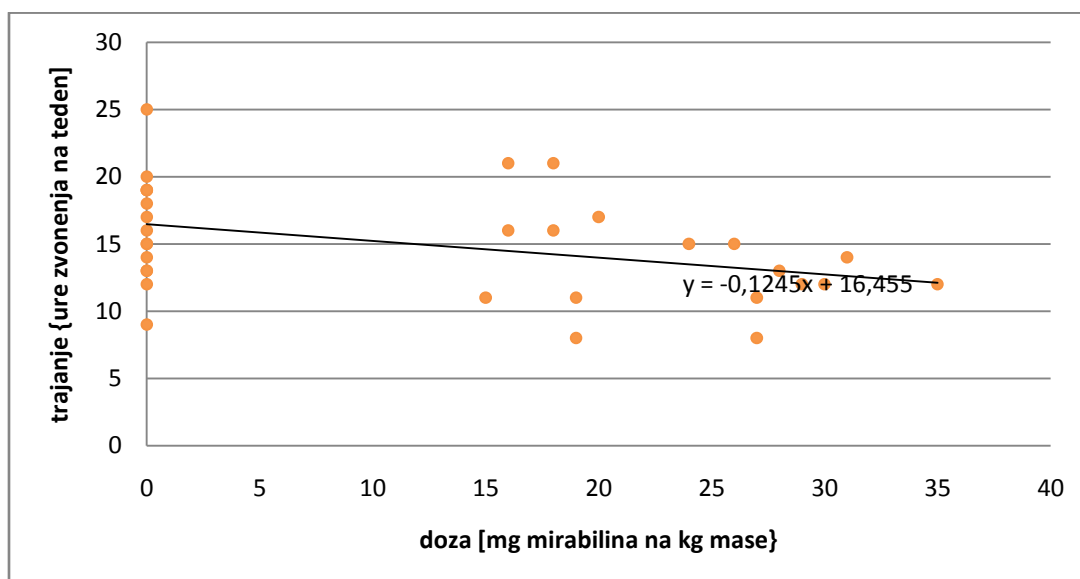


k= 1, 0081

n= - 2, 0955

$\chi^2=5,6114$ (izračunan po formuli $\sum \left(\frac{y_i - k \cdot x_i - n}{e_i} \right)^2$)

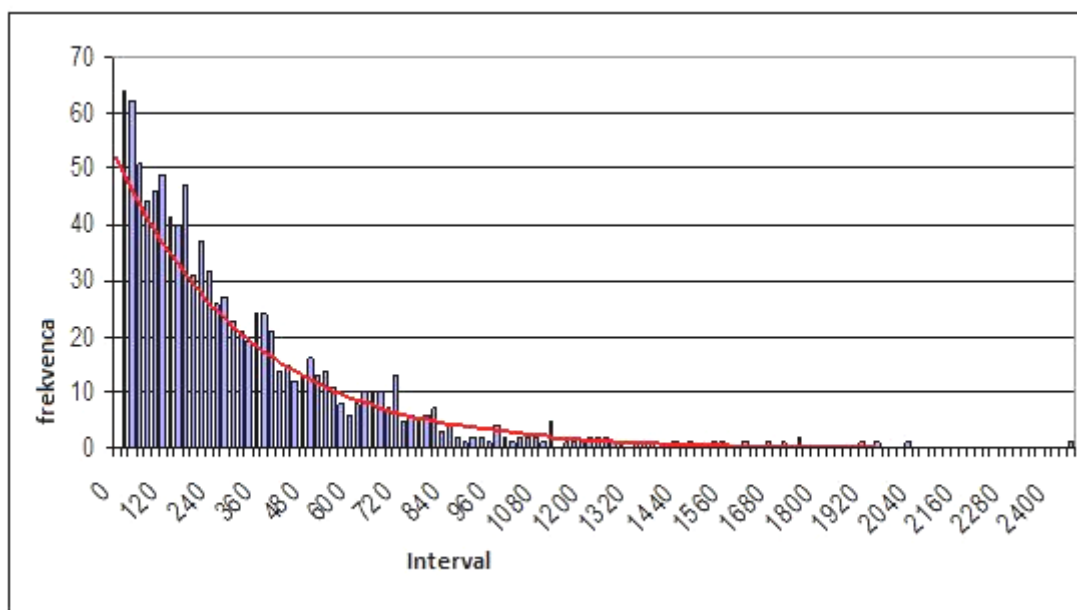
2.) datoteka Tintin.dat



k= - 0, 1245

n= 16,455

3.) datoteka Interval.dat



$$k = -\lambda = -0,0029$$

$$n = \ln A = 4,0115$$