

PoCS Assignment 4

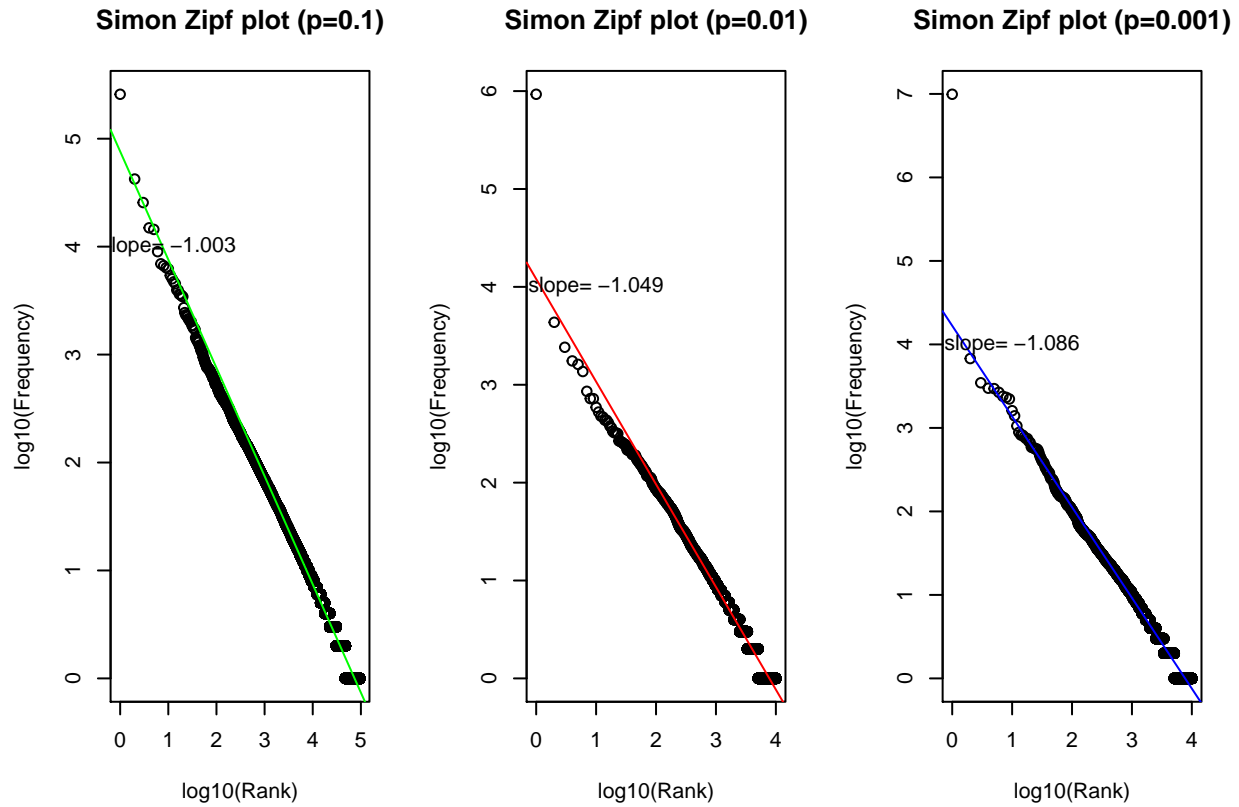
P. Alexander Burnham

September 25, 2018

PoCS Assignment github repo: <https://github.com/alexburn17/BurnhamPoCS>

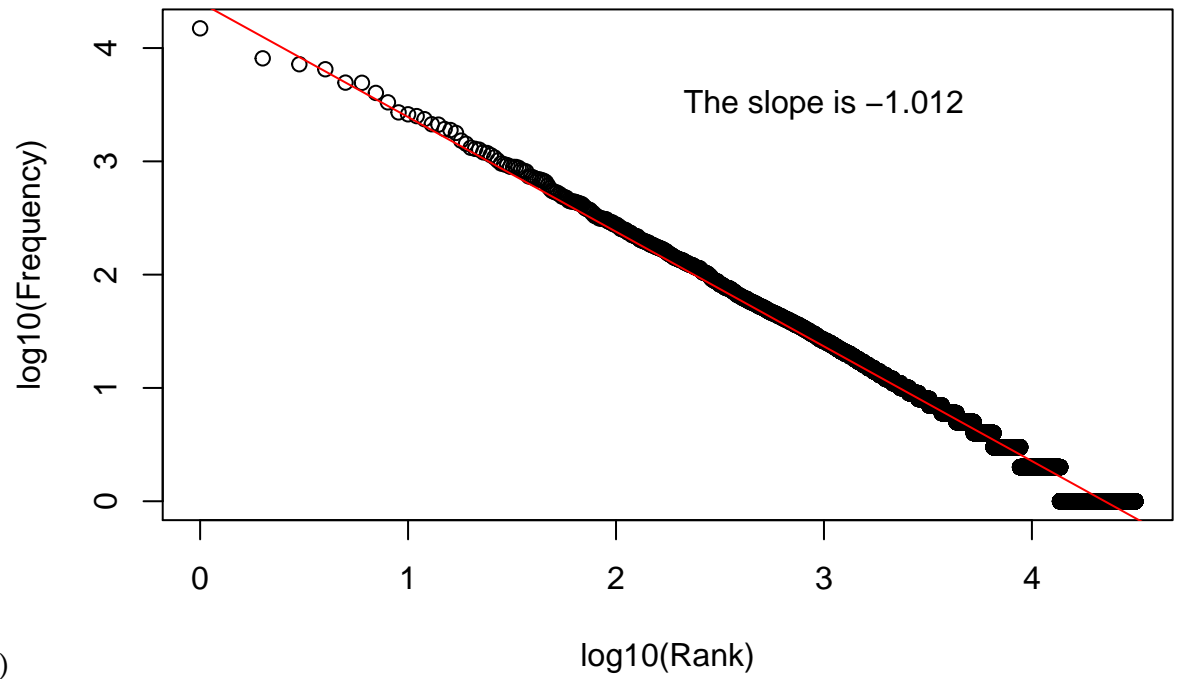
Worked with:

Problem 1:



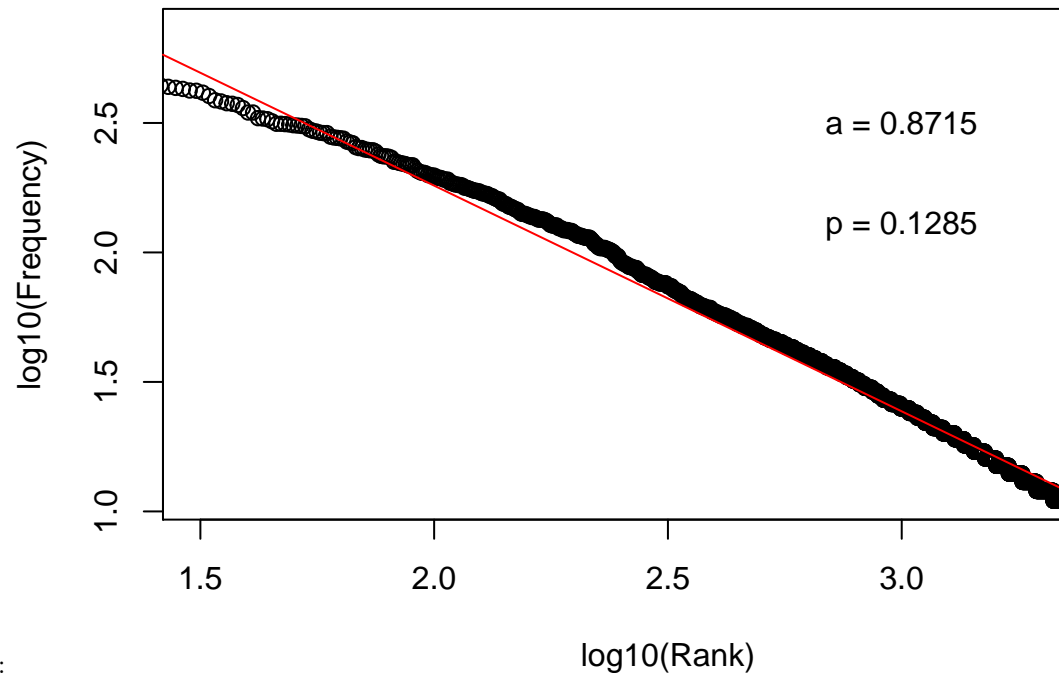
Problem 3:

Zipf Plot of Ulysses



Problem 4: a) b)
c)

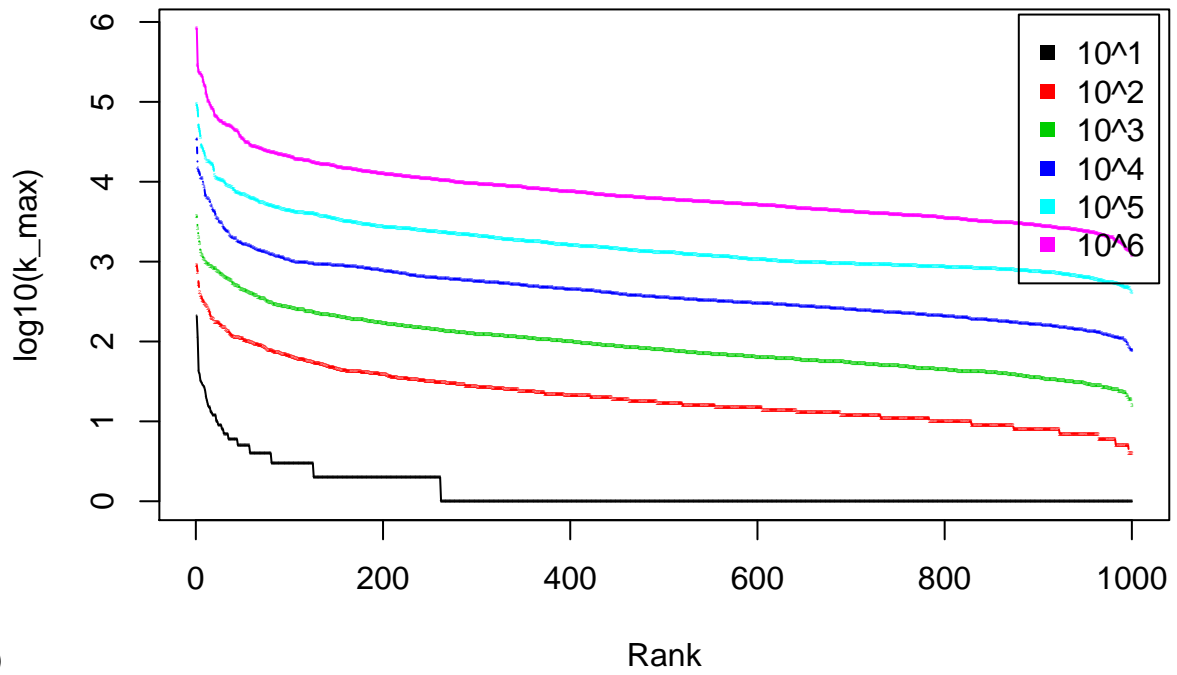
Zipf Plot of Ulysses



Trim to find more accurate scaling:

Problem 6:

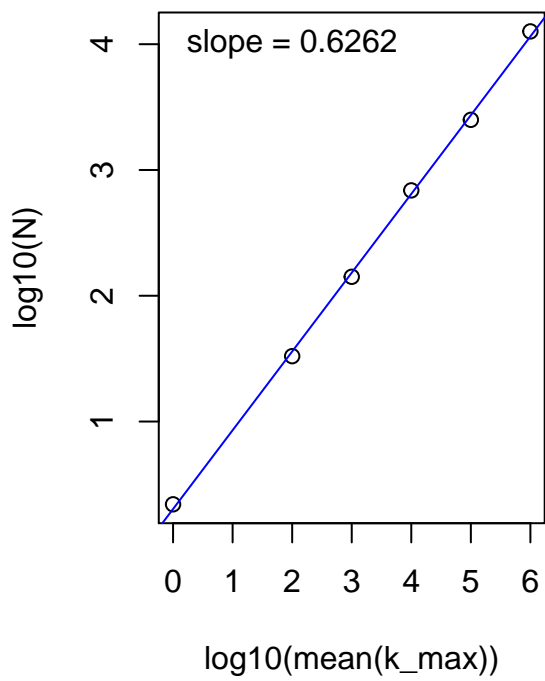
K_max by N



a)

b)

K_max estimate by N



K_max theoretical by N

