Summer report

June
In June I have visited one Workshop (Conference) and one Summer school.

SAMSI
Topic: Complex Networks Transition Workshop
Date: June 6-7
Where: SAMSI, Research Triangle Park, NC

The conference was mostly about dynamics on networks and flows on networks. Also, talks also covered sampling and modeling of networks.

Boston
Dates: June 12-24
Where: MIT, Boston

Summer school was two weeks long from Monday to Saturday. During summer school different approaches to study networks were discussed. Biological, chemical and social aspects were described. Some real world problems and tools for solving them were described as well.

Python programming language was deeply described as networks studying tool.

The essential part of the school was working together in groups for a chosen problem. The problem our group was working on was: Competing diseases in the social network. We were analyzing how several disease would compete in a network in different conditions. The SIR model was developed and different simulations were done. Two presentations during summer school about this topic were made as well as Write-up for possible further usage. Attached are the presentation and the Write-Up.