

Social Network Analysis with Python

As the rise of social network, the relationship between people can now be described as network graph. Through the analysis of social network, the complex people interaction can be characterized by mathematical model.

Since the social network information can now being accessed by simple API call, this talk will introduce how to use python and install related package to build up simple script to access and analyze social network. In addition, this talk will introduce how to use a powerful network visualization tool, Gephi, to build up interactive figure.

From this talk, the audience can follow up each provision steps to build up a powerful analysis program to analyze one's own social network.