Part 1- In order to parse and process the facebook friends file, I used the python script AS4p1. It count calculated the number of friends each friend had, and produced statistics. Friends without the ‘friend were assigned 0 friends. The following was generated.

Mean: 335

Median: 244

Standard Deviation: 368.852273953

After analysis, it can be assumed the Friends Paradox holds true. With Dr. Michael Nelson as the subject, he ranked 57 out of 165. The majority of the friends had more friends.

Part 2- In order to parse and process the twitter followers, I used the python scripts, runscript1, runscript2, and AS4p2. It count calculated the number of follows each friend had, and produced statistics. The following was generated.

Mean: 944

Median: 221

Standard Deviation: 98.0255068847

After analysis, it can be assumed the Friends Paradox holds true. With Dr. Michael Nelson as the subject, he ranked 82 out of 181. The majority of the followers had more followers.