Mentee Information
Name: Heting Gao
NetID: hga017
Email: hga017@illinois.edu
Year (F, S, J, Sr): I
Major: CS
Date: Sep. 22, 2017

Mentor Information
Name: Suhansana
NetID: skumar56
Email: skumar56@illinois.edu
Department: CS
Faculty Advisor: Suhansana
Date: Sep. 22, 2017

Fall 2017 Research Plan
1.) Write a brief outline of your research plan:

   The aim of this project is to estimate population statistics via
   crawling from networks. We aim to achieve better estimation of global
   properties by designing network samplers that have low mixing
   rate and unbiased minimum variance estimators. Towards the
   end of the project, we shall validate the efficiency of our sampling
   methodology by performing real-world experiments on online social
   networks such as Facebook, Pinterest and Twitter.

2.) What do you hope to learn and achieve by the end of the semester?

   By the end of the semester, I hope I can learn to evaluate
   research papers and gain experience on estimating real-world
   data set.

Mentee Signature: Heting Gao
Date: Sep. 22, 2017
Mentor Signature: Suhansana
Date: Sep. 22, 2017