Time Schedule

- week 1 Talk with Professor McKay, settle the project and contracts.
- week 2 Read papers about the topic.
- week 3 Continue paper reading and sort them out.
- week 4 Write C programs to achieve the generation of random graphs.
- week 5 Test the program and make improvements.
- week 6-7 Try other algorithms.
- teaching break Investigate Markov chains for inexact sampling.
- week 8-9 Consider about spanning trees.
- week 10 Apply the algorithms to estimate several parameters of practical importance.
- week 11-12 Write reports and prepare for final presentation.

Note: The real condition could be kind of different from schedule.