Homework Assignment 10

Exercise 10.1
What is a social network?

Exercise 10.2
Briefly explain Seeley's model of prestige in social networks.

Exercise 10.3
What is a co-citation graph, and what is an Erdös number?

Exercise 10.4
What is a Bacon number and what is Paul Erdös' Bacon number?

Exercise 10.5
Briefly explain the random surfer model. Is it a reasonable model of how people surf through the Web?

Exercise 10.6
What do you need the Topic-Sensitive PageRank for?