Homework 2

1. Use of web link structure in search engines

Read Sections 1 and 2 of the article “The Anatomy of a Large-Scale Hypertextual Web Search Engine” by Brin and Page, that describes a prototype of the search engine Google.


2. Finding your way out of a maze

You are trapped in a maze which is a complex network of corridors and intersections. One of the corridors leads to the exit which you desperately want to find.

Fortunately, you have a large collection of pennies in your pocket! Can you describe a method to get out of the maze? How expensive is your method?

Please turn in your solution (neatly handwritten or typed) at the beginning of class on October 8, 2002.