

Linear Algebra
Page Rank Exercises

Due Tuesday, November 19, 2013

1. Determine the google matrix for the network shown in Fig. .
2. Calculate the page rank for the www. Use $\alpha = 0.85$.
3. Describe in words why it would be a bad idea to let $\alpha = 1.0$ for this network.

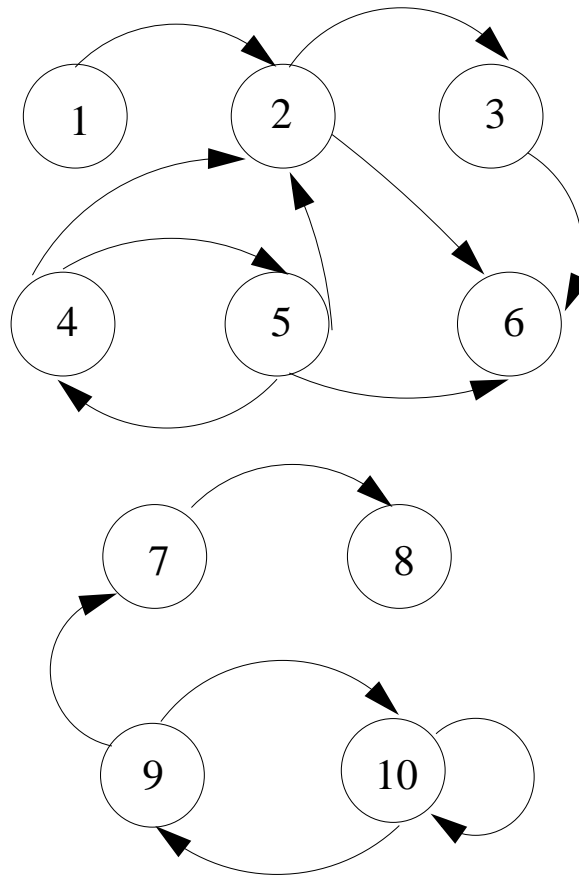


Figure 1: A small portion of the world wide web.