Instructions: Submit one writeup per group; please discuss within your group – other resources including the Web are not allowed for consultation. Write your solutions neatly; write only your group ID, not your names. "HK" refers to the version of Hopcroft-Kannan that has been given to you.

1. HK, problem 2.3.
2. HK, problem 2.13.
3. HK, problem 2.18.
4. HK, problem 2.21. (Any programming language is fine; include your source-code.)
5. HK, problem 2.33.