No problems from this assignment must be turned in; it is for your use only. I've given you a selection of interesting problems from Sections 17 and 18; I hope that, since you don't have to write any of them up carefully, you will have time to figure out how to do most of them.

Section 17

- 5, 6, 8, 13, 16, 18
- 21. This is a famous problem, and fun to play with. I will treat it as an **extra credit problem** if you wish to write it up and hand it in, say by Wednesday 10/15. You may be able to find a solution on the web or in a text, but please don't do so if you are going to hand in a solution; I expect such a solution to be your own work, or to be developed in conversation with others in this class.

Section 18

- 2, 7, 8, 10, 13