General Instructions: Homework must be typeset in LaTeX, and is due at the beginning of class on the due date. No late work is accepted.

This homework is a bit more open-ended than the previous assignments. Below is a list of problems in the book. Read through them and choose two problems to solve. If the problem has multiple parts, then you must solve all parts to receive full credit.

Please note that these problems are significantly more difficult than those in previous assignments, which is why you are only required to complete two of them. They are not ordered by difficulty. Choose wisely.