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

1. In the textbook: Problem 1.19 in the US edition (page 86), which is Problem 1.19 in the International edition.

2. In the textbook: Problem 1.21 in the US edition (page 86), which is Problem 1.21 in the International edition. Show each step of the procedure.

3. In the textbook: Problem 1.49 in the US edition (page 90), which is Problem 1.71 in the International edition.


5. In the textbook: Problem 1.54 in the US edition (page 91), which is Problem 1.49 in the International edition.