Given: January 18, 2000

The point value of each problem is shown in [ ]. Each solution must include all calculations and an explanation of why the given solution is correct. In particular, write complete sentences. A correct answer without an explanation is worth no credit. The assignment must be submitted to the instructor by 12:00 noon on January 28, 2000. See syllabus for late policy.

Electronic preparation of your solutions in \LaTeX is mandatory. Here is the suggested procedure.

Retrieve this \LaTeX source file homework1.tex from the 5114 Web pages. Enter your solutions in the locations explained by \LaTeX comments (%). Also enter your name in the \texttt{\textbackslash student} command and uncomment the line near the beginning of the file that uses the \texttt{\textbackslash student} command. When you are satisfied with your solutions, print a copy and turn it in during class or no later than noon on January 28, 2000.


[10] 2. CLR Problem 4-1.

