

**Home Work #4**  
Due April 28, 2008.

1. **Reading assignment:** Read sections 2.5 and 2.6 of the text book. I will not be covering these sections in class. Instead the TAs will cover them in the discussion sessions.
2. **Reading assignment:** It is not possible to assign all the important problems as home work. Make sure that before your mid-term exam you look through all the problems<sup>1</sup> at the end of each section that has been covered.
3. Do the following problems from the text book: 2.3.14, 2.3.26, 2.3.34, 2.3.36, 2.3.40, 2.4.28, 2.4.32, 2.4.34, 2.4.36, 2.4.38.

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<sup>1</sup>Especially the odd-numbered ones which come with solutions at the back of the book.