Due: Wednesday, April 24, 2013	
Name(Print)	CSE Login
Name 2(Print)	CSE Login

3.2:14	216	Do not need to explain	6	
3.2:22	216		4	
3.2:26	216	No need to prove your answer	3	
2.4:4 (b,d)	167		2	
2.4:6  (c,d,e)	167		6	
2.4:26(a,e)	168		4	
2.4:30	169		8	
2.4:32	169		8	
2.4:34	169		8	
2.4:40	217		2	
(Bonus) 2.4:38	169		5	
8.1:8	511		6	
8.2:4 (a,b,c)	524		6	
8.2:12	525		4	
Typesetting (bonus)			7	
Total			67	

**Instructions** Follow instructions *carefully*, failure to do so may result in points being deducted.

- The homework can be submitted on paper or via handin. Homework *neatly* formatted in LaTeXwill receive a 10 percent bonus. You will not receive the bonus points if you work with a partner (see below).
- Clearly label each problem and submit answers in order.
- Staple this cover page to the front of your assignment for easier grading.
- Late submissions will not be accepted
- When you are asked to prove something, you must give a formal, rigorous, and complete a proof as possible. Each step in your proof must contain explanation that would allow us to understand what theorem/logic you have applied to arrive at that step.

- You are to work individually, and all work should be your own. Check partner policy below.
- The CSE academic dishonesty policy is in effect (see http://cse.unl.edu/ugrad/resources/academic\_integrity.php).

## Partner Policy You may work in pairs, but you must follow these guidelines:

- 1. You must work *all* problems *together*. You may not simply partition the work between you.
- 2. You must use LaTeXand you may divide the typing duties however you wish.
- 3. You may not discuss the problems with other groups or individuals.
- 4. Hand in only one hard copy with both author's names.