Name _____   CSE Login _____

Problem	Indication	Page	Points	Score
8.6.2	Justify your answer	578	15	
8.6.4	Justify your answer	578	12	
8.6.6	Justify your answer	578	12	
8.6.8	Justify your answer	579	9	
8.6.16	**	579	6	
8.6.18 (a)		579	2	
8.6.20	**	579	4	
8.6.22 (a),(b)	**	579	8	
8.6.32		579	16	
Supplementary Execise 8	Give proof	584	6	
8.6.24	**Bonus**	579	6	
8.6.36	**Bonus**	579	3	
Supplementary Execise 10	**Bonus**	584	9	
Total		90+18		
Typesetting in LaTeX (**Bonus**)		10		

** For those using LaTeX all figures must be included in the document. Figures can be easily included in a document as PDF or EPS files (see example document on class web-page). You can use any drawing package you wish to draw the figures, but we recommend using `xfig`*, which is available on Unix and Linux. We can help you only with* `xfig`*.*

General 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 LaTeX will receive a 10 point bonus. You will not receive the 10 points bonus if you work with a partner (see below).

- Clearly label each problem and submit the answers in order.

- Staple this cover page to the front of your assignment for easier grading.

- Late submissions will not be accepted.

- Show sufficient work to justify your answer(s). *Sloppy, hard to read papers will not be graded* (please have mercy...).

- When you are asked to prove something, you must give as formal, rigorous, and complete a proof as possible.

- 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://www.cse.unl.edu/undergrads/academic_integrity.php.

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

1. You must work on all problems together. You may not simply partition the work between you.

2. You must use LaTeX and you may divide the typing duties however you wish.

3. You may not discuss problems with other groups or individuals.

4. Hand in only one hard copy under the first authors name.