Name:	
UH-ID:	
Lab: 266 ( 28   30 )	
Date:	

## Instructions

- Print out this file and complete the problems (Print it double-sided to reduce printing costs). You must do all the problems!
- The section number and problem number are in parantheses.
- Use a blue or black pen or a pencil.
- Write your solutions in the spaces provided.
- You must show work in order receive credit for a problem.
- Write your final answer in the space provided.
- Remember that your homework must be complete, neatly written and stapled.
- Submit the completed homework to your Teaching Assistant in lab.

1. (Section 11.5, Problem 2)

 $2. \ ({\bf Section}\ 11.5,\, {\bf Problem}\ 4)$ 

3. (Section 11.5, Problem 6)

 $4.\ ({\bf Section}\ 11.5,\,{\bf Problem}\ 8)$ 

5. (Section 11.5, Problem 9)

6. (Section 11.5, Problem 11)

7. (Section 11.5, Problem 12)

8. (Section 11.5, Problem 14)

9. (Section 11.5, Problem 16)

 $10.\ ({\rm Section}\ 11.5,\ {\rm Problem}\ 17)$ 

11. (Section 11.5, Problem 19)

12. (Section 11.5, Problem 20)

 $13.\ (Section\ 11.5,\ Problem\ 21)$ 

14. (Section 11.5, Problem 22)

15. (Section 11.5, Problem 24)

 $16.\ (Section\ 11.5,\ Problem\ 26)$ 

17. (Section 11.5, Problem 27)

18. (Section 11.5, Problem 28)

 $19.\ (Section\ 11.5,\ Problem\ 33)$ 

20. (Section 11.5, Problem 35)

21. (Section 11.6, Problem 2)

22. (Section 11.6, Problem 3)

23. (Section 11.6, Problem 4)

24. (Section 11.6, Problem 5)

25. (Section 11.6, Problem 8)

26. (Section 11.6, Problem 9)

 $27. \ (Section\ 11.6,\ Problem\ 10)$ 

28. (Section 11.6, Problem 12)

29. (Section 11.6, Problem 14)

30. (Section 11.6, Problem 15)

31. (Section 11.6, Problem 16)

32. (Section 11.6, Problem 17)

 $33.\ ({\bf Section}\ 11.6,\ {\bf Problem}\ 18)$ 

34. (Section 11.6, Problem 21)

35. (Section 11.6, Problem 22)

36. (Section 11.6, Problem 23)

37. (Section 11.6, Problem 24)

38. (Section 11.6, Problem 26)

39. (Section 11.6, Problem 31)