

SUMMER 2007 67-717 PROBLEM SET 1

Reading Assignment: Chapter 1, 2 and 3 of Strogatz. We will discuss some of the following problems in class, others will be due on Tuesday, June 19th, 2007.

1. Problem 2.1.4
2. Problem 2.2.2
3. Problem 2..2.7
4. Problem 2.2.11
5. Problem 2.3.2
6. Problem 2.4.2
7. Problem 2.4.7
8. Problem 2.4.9
9. Problem 2.7.1
10. Problem 2.7.1
11. Problem 2.7.4
12. Problem 2.8.3
13. Problem 2.8.4
14. Problem 3.1.1
15. Problem 3.1.3
16. Problem 3.2.1.
17. Problem 3.2.4.
18. Problem 3.3.1 Parts (a), (b) and (c) only..
19. Problem 3.4.1
20. Problem 3.4.4.