

Math 306, Fall 2014: Assignment #1

Due: **Wednesday, September 10th**

Instructions: Please ensure that your answers are legible and that sufficient steps are shown. Chapter numbers refer to the course text “Differential Equations, Dynamical Systems, and an Introduction to Chaos.”

Problem #1. Chap. 1 #1

Problem #2. Chap. 1 #2 a, c, e

Problem #3. Chap. 1 #3

Problem #4. Chap. 1 #4

Problem #5. Chap. 1 #6

Problem #6. Chap. 1 #7

Problem #7. Chap. 1 #8

Problem #8. Chap. 1 #9

Problem #9. Chap. 1 #11

Problem #10. Chap. 1 #12