

Math 306, Fall 2014: Assignment #2

Due: **Wednesday, September 17th**

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. 2 #1

Problem #2. Chap. 2 #2

Problem #3. Chap. 2 #3

Problem #4. Chap. 2 #4

Problem #5. Chap. 2 #6

Problem #6. Chap. 2 #7

Problem #7. Chap. 2 #8

Problem #8. Chap. 2 #9

Problem #9. Chap. 2 #11

Problem #10. Chap. 2 #14