

# Homework Assignment #4

MAT 335 – Chaos, Fractals, and Dynamics – Fall 2013

<b>Due: October 30</b>
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Submit your solutions to the following problems from the textbook.

**Chapter 7.** 7, 9, 10, 11, 12, 13, 14, 15

**Chapter 8.** 5 (using  $x_0 = 0$ ), 10 ( $x_0 = \frac{2+\sqrt{2}}{4}$ )