

READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING WORK

1. This is an **INDIVIDUAL** graded homework set. Include a cover sheet and document any assistance you receive in accordance with Documentation of Written Work, August 2008.
 2. Submit all supporting calculations and analysis. You will not receive credit for work that is not supported! When technology is used, include a printout or appropriate description of your procedure. Use the MA255 Graded Homework Format. Ensure all supporting work is logical, neat, organized, and legible!
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Assigned Problems from Differential Equations: An Introduction to Modern Methods & Applications:

- a. 1.1: 2, 10, 11, 24
- b. 1.2: 2, 8, 12, 19
- c. 1.3: 2a (by hand), 12 (with Excel)
- d. 1.4: 1, 2, 3, 4, 5, 6, 7, 10, 16, 21