

Math 344 - Homework Assignment 10 - Due April 2

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1(c), 2(c)

3(c), 4(c) - $N = 2$ and by hand.

Extra points:

- 10pts - MatLab program: 2nd-order Taylor Method and use your program to solve 3(c) with $h = 0.2$ and 4(c) with $h = 0.1$.
- 10pts - MatLab program: 4th-order Taylor Method and use your program to solve 3(c) with $h = 0.2$ and 4(c) with $h = 0.1$.