

# Scientific Computing with MATLAB

## Assignment 2

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Psychology 9040A, Fall 2016

**Due Date:** Sunday Nov 6, 23:59:59 EST

### Functions

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Complete one of the following two exercises found in the course notes:

- Exercise 6.3 (approximate derivative of mathematical functions)
- or**
- Exercise 6.4 (estimating the value of  $\pi$  using a monte-carlo method).