

Scientific Computing with MATLAB

Assignment 6

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Psychology 9040A, Fall 2016

Due Date: Friday Dec 16, 23:59:59 EST

1 Mass-Spring System

Complete Exercises 13.1, 13.2, 13.3 and 13.4

2 Your Choice

Complete one of the following:

1. Exercise 13.5 (Lotka-Volterra Predator-Prey Model)
2. Any three of: Exercises 14.1–14.6 (Ekeberg model of a neuron)