Lab 12, Lab Exam Prep

Due date: Wednesday, June 1, 10:00am.

Overview

This lab gives you assignments similar to those you might find at the Lab Exam on Wednesday, June 1.

Assignment Preparation

This is an individual assignment.

Download the assignment notebooks and the data files using nbgrader:

```
% nbgrader fetch --course=dekhtyar Lab12
```

There are three notebooks: `Problem1.ipynb`, `Problem2.ipynb`, and `Problem3.ipynb` and three data files: two text files for Problem 1 and one XML file for Problem 2. Problem 3 has all its data baked directly into the notebook.

Lab Assignment

For each notebook, read the instructions contained in the notebook, and perform the requested actions.

Your code should produce the output necessary to determine whether or not you obtained the correct answer to the questions you were studying. In some cases, code outputing your results is already in the notebook. In other cases, especially the ones involving MatPlotLib visualizations, you are supposed to build the output/visualizations yourselves.

Deliverables and submission

Submit your lab using `nbgrader`:

```
$ nbgrader submit --course=dekhtyar Lab12
```