**Week 10 Learning Guide:**

**Learning Objectives**

* Objective:
  + Be able to understand polynomial regression, Ridge regression, LASSO, and Elastic Nets

The above modular objective contributes to course level learning objectives #1 and #4.

**Learning Materials**

* Required:
  + - Lecture
    - Sample project code
    - Practice code

**Learning Activities:**

* Study and run relevant parts of the sample project code.
* Study and practice with the practice code.