Homework Assignment 1

(100 points)

Assigned Date: Thursday, January 28, 2016

Due Date: 3:00 PM Thursday (one hour before class time), February 2, 2016

Presentation at 4:00 PM Tuesday, February 2, 2016

Educational Goal

Get started with a machine learning problem

Requirements

1. Identify a machine learning problem that you plan to work on.
2. Collect a set of pilot data about 10 data samples.
3. Prepare a PPT slide (**save as a PDF file**) to discuss
    a. Training data including attributes and values
    b. Which learning algorithm to use
    c. Output of the algorithm for a test data to predicate
    d. Put your first name and last name at the right corner of the slide.
4. Save the PDF file with your **firstname_lastname.pdf** (I mentioned PPT file in class, but decided to change to a PDF file, which is easier for me to ensemble all the PDF files)

Submission Requirements

1. Submit the softcopy of your report **by 3:00 PM** via BlackBoard. **Zero points for late submission**.