Homework Assignment 1

(100 points)

Assigned Date: Thursday, February 5, 2015

Due Date: 3:00 PM Thursday (one hour before class time), February 12, 2015

Presentation at 4:00 PM Thursday, February 12, 2015

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 class labels and correspondent attribute values
   b. Which learning algorithm to use
   c. Output of the algorithm
   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.

Submission Requirements

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