Machine Learning 101
Lab 1: Black Box Machine Learning

Due: Friday, September 29, 2017, at 6pm (Submission method TBD)

1 Introduction

This lab consists of two parts. You'll start by working through two Jupyter notebooks that accompany the *Hands-On Machine Learning with Scikit-Learn and TensorFlow book*. In the second part, you'll work through a another notebook that will walk you through a similar process, but you'll have to do all the details yourself.

2 To Do

1. Clone this repo: https://github.com/ageron/handson-ml.
2. Work through the notebooks corresponding to Chapters 1 and 2. The objectives are the following:
   (a) Make sure you understand the code.
   (b) For Chapter 2's notebook, keep your eye on the big picture of the analysis, even if you want to skip some details.
   (c) Complete the following Jupyter notebook: https://bbgithub.dev.bloomberg.com/pages/ML101/mlcourse/Homework/hw1/hw1.ipynb A zip file with the notebook and data is also available here: https://bbgithub.dev.bloomberg.com/pages/ML101/mlcourse/Homework/hw1.zip