

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) Work through new ML problem (notebook in-prep).