

Assignment 3.: Self-regulated open book examination

Practical Machine Learning: Dr. Suyong Eum

1st Semester, 2018

1 Description

The aim of this assignment is to verify your understanding of each machine learning topic delivered in the class. There are a few of key concepts in each machine learning algorithm, which play an important role to comprehend it. Thus, grabbing the concepts is critical to appropriately apply what you have learnt to a real life problem.

In this assignment, one or two question(s) will be shown in the subject website each week. Individual students are expected to answer the questions in your own words in English, and finally submit the answers in a form of a report at the end of the course (refer the deadline of this assignment below). Although the deadline of this assignment is one week after the end of this course, please do not leave it to the last minute. I highly recommend that you complete questions one by one each week. In this manner, you verify and concrete your understanding on each topic every week. You can consider this assignment as a self-regulated open book examination, which you are allowed to complete the examination at any place without a time limit (only keep the deadline of the assignment below).

2 Required Tasks

You had better prepare your answer(s) every week and then simply compile them at the end of the course for the submission, which will save you from a busy end-of-semester day.

1. This is an individual assignment.
2. Please, make sure that you answer the questions in your own words in English: do not just copy and paste from other resources such as Internet.
 - (a) One or two question(s) will be listed in the subject website (www.suyongeum/ML/assignments.php) every week.
3. You compile all answers in a form of a report and submit it by the deadline below.

3 Administrative

- Due: 6pm, August 3, 2018
- Submission to (suyong@ist.osaka-u.ac.jp)
- Please, name the submission with your student number.
- Late submission will be penalized at the rate of 10% reduction per day.