

CSC4007 Advanced Machine Learning

Practical Lab will be organized in 8 weeks

Week 2

Python, Numpy, Matplotlib

Week 3

Python, Numpy, Matplotlib

Week 4

Linear Regression
with linear feature

Week 5

Linear Regression
with non-linear feature,
regularization, cross-validation

Week 6

Time for assignment 1
(tasks similar to week 4+5)

Week 7

K-means Clustering

Week 8

K-means Clustering

Week 9

Time for assignment 2
(tasks similar to week 7+8)