

HW5 – Machine Learning – S Deepak Narayanan, 16110142

1. The GitHub Gist for the first question is [here](#).
2. The GitHub Gist for the second question is [here](#).
3. The GitHub Gist for the third question is [here](#).

References:

1. Cross Validation from https://scikitlearn.org/stable/modules/cross_validation.html.
2. Nearest Neighbors from <https://scikitlearn.org/stable/modules/generated/sklearn.neighbors.KNeighborsClassifier.html>
3. Voronoi Partition, majorly inspired from https://nbviewer.jupyter.org/github/csiu/100daysofcode/blob/master/misc/day52_voronoi.ipynb