

Machine Learning - Ex – Grid Search

Based on **Ex13.csv** DataSet:

- Create a SVC Classifier and check his accuracy score
- Find his mean accuracy score with K-Fold cross validation (k=10)
- Find the optimized parameters with Grid Search for the following params options:
'C' : [0.25, 0.5, 0.75, 1]
'kernel': ['rbf','linear']
'gamma': [0.7, 0.8, 0.9]
- Predict whether a 28 years old person with estimated salary of 52,000 will purchase or not.