HOMEWORK ASSIGNMENT II

- Work individually.

- Submit a code and a short explanation along the code. The names of the files should be YOURNAME.py (or YOURNAME.ipynb) and YOURNAME.docx (e.g. OrsanOzener.py, OrsanOzener.docx)

- Any type of plagiarism will not be tolerated and will lead to disciplinary actions.

- **Due Date: November 16th, @13:00. Please submit your report through LMS. Only ONE submission per person.**

1   Introduction

In this assignment, you are expected work on a churn data (Call Details-Data.csv). You are expected to predict the target variable "churn" using NN models. You are supposed to construct different NN models with different architecture, loss functions and activation functions. Please use standard test-train split and report accuracy, AUC and F-1 scores as the performance metrics. If you have any questions, please send an email to: orsan.ozener@ozyegin.edu.tr