

Assignment 2

Dataset: <https://www.kaggle.com/datasets/jsonali2003/stellar-classification-dataset>

- Use stratified split
- Train a classification model
- Print the classification report and write your findings
- Create a confusion matrix, plot it as a heatmap and write your findings

Dataset: <https://www.kaggle.com/datasets/camnugent/california-housing-prices>

- Use stratified split using Sturge's Rule
- Train a regression model using Ridge/Lasso
- Compare the MAE, MSE and RMSE values and write your findings