

Space Titanic – Kaggle Competition

Models built from the Space Titanic dataset for the Kaggle competition.

About the code

This project utilizes a fictitious dataset on the Space Titanic. The dataset is stored in the Data subfolder. Additionally, predictions from each individual model are stored in the Predictions subfolder. Four models were built, a logistic regression model, a random forest model, an XGBoost model, and lastly an ensemble model that leverages the predictions from the other three models.

Libraries Required

- Pandas
- Matplotlib
- Seaborn
- Sklearn
- XGBoost