

A decorative graphic on the left side of the slide, consisting of a network of white lines and small circles on a dark blue background, resembling a circuit board or a neural network.

ID2214 – PROJECT PRESENTATION

GROUP 6

CHOOSING FEATURES

- Molecular Descriptor
- Morgan Fingerprints
- Mol2Vec

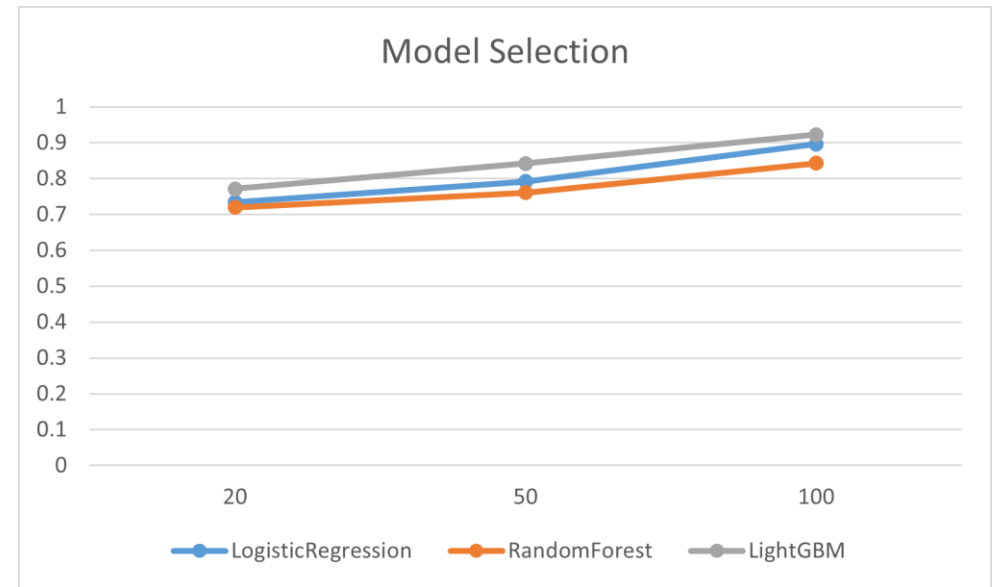
DATA PREPARATION

- Split The Data To Training & Test Sets Using The 80:20 Ratio
- Hyper-Parameter Tuning via GridSearchCV

MODELS

- Logistic Regression
- Random Forest
- LightBGM

MODEL SELECTION



The background is a dark blue gradient with a large, faint, light blue circle in the center. In the four corners, there are white, stylized circuit-like lines. These lines consist of straight segments and small circles, resembling a network or a circuit board layout. The lines are more dense in the bottom-left and top-left corners and more sparse in the top-right and bottom-right corners.

THANK YOU