

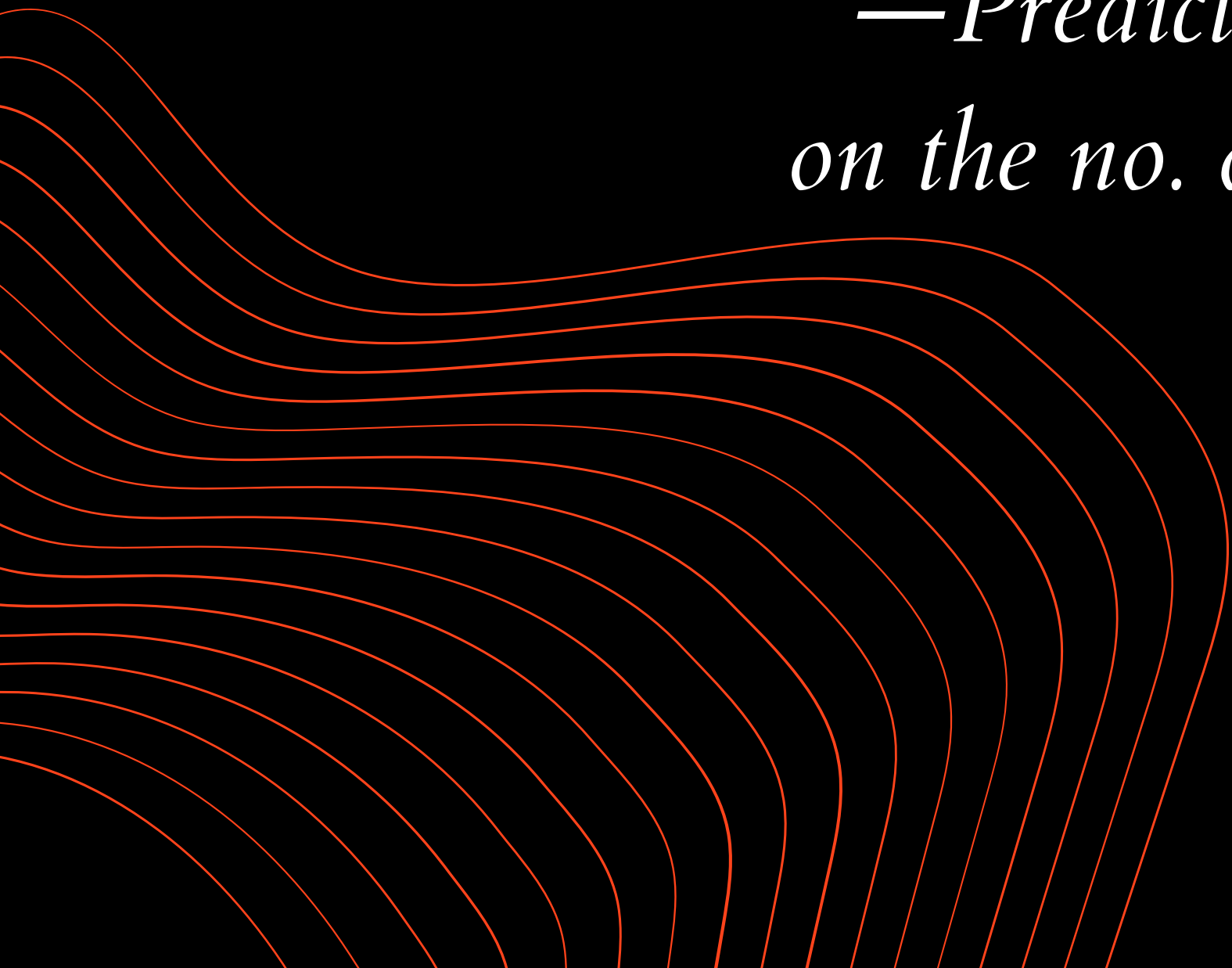


TASK-1 PREDICTION USING SUPERVISED ML

VAISHNAVI PATEL

OBJECTIVE

—Prediction of the percentage of a student based on the no. of study hours by using supervised ML.

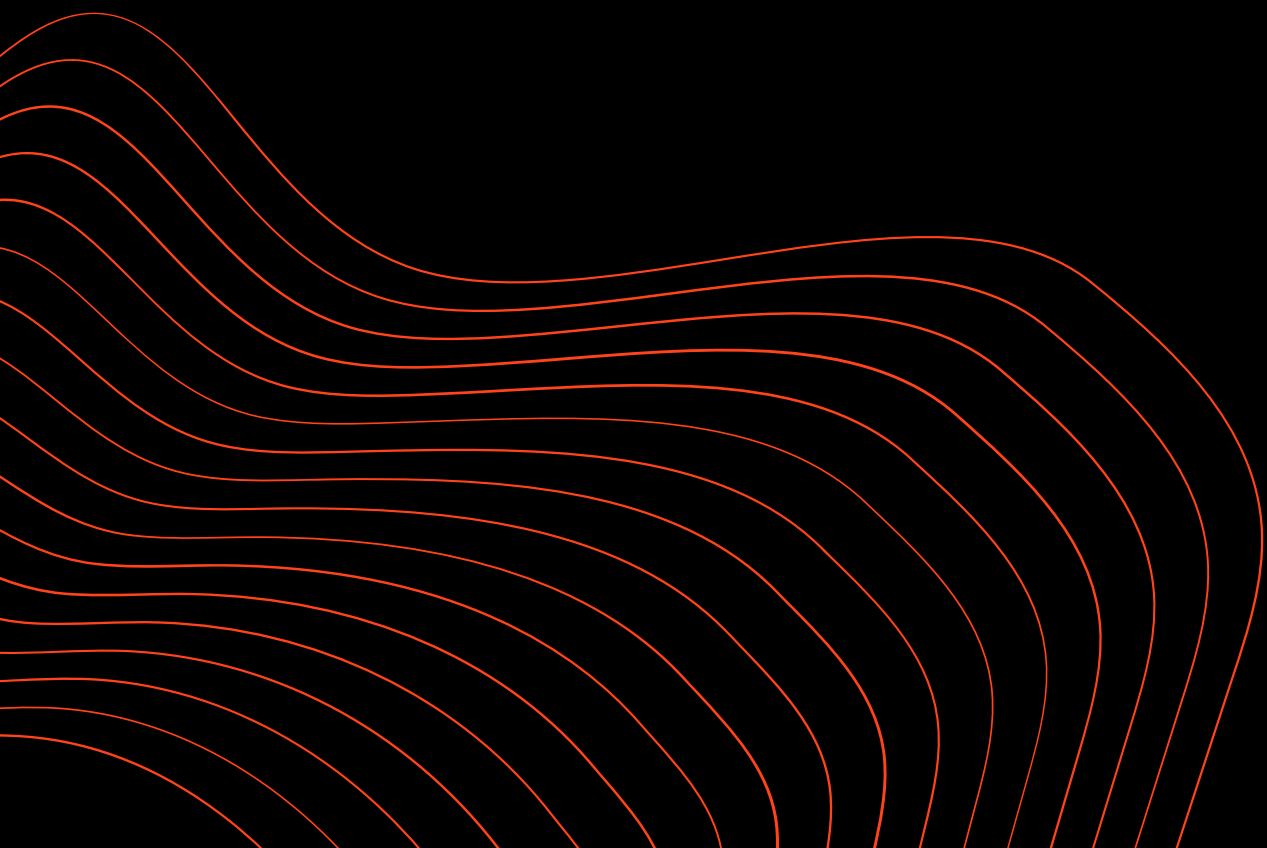


SUPERVISED LEARNING

supervised learning is when the model is getting trained on a labelled dataset. The labelled dataset is one that has both input and output parameters

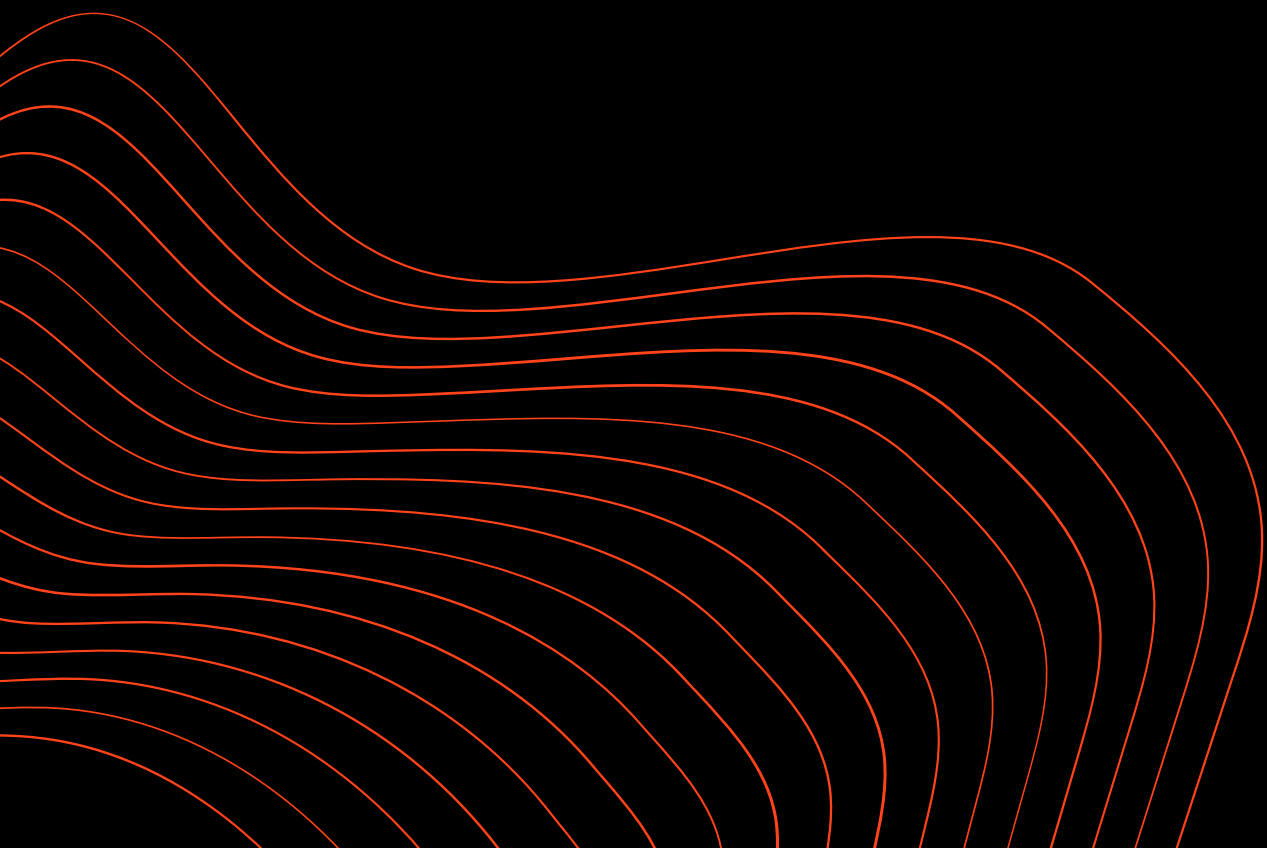
It can be categorised into two:-

- Classification
- Regression



LINEAR REGRESSION IN SKLEARN

Scikit-learn (Sklearn) is the most useful and robust library for machine learning in Python. It provides a selection of efficient tools for machine learning and statistical modeling including classification, regression, clustering and dimensionality reduction via a consistent interface in Python. This library, which is largely written in Python, is built upon NumPy, SciPy and Matplotlib.



GITHUB REPOSITORY LINK AND QR

Link - <https://qr.go.page.link/Mjicb>

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