



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



DIPARTIMENTO
MATEMATICA

DIPARTIMENTO DI MATEMATICA "TULLIO LEVI-CIVITA"

STATISTICAL LEARNING FINAL PROJECT

Employee Attrition Classification

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1. Introduction to Dataset

The aim of this project is to develop two predictive models to determine employee attrition of a company. The dataset¹ used for this project is a simulated dataset designed for the analysis and prediction of employee attrition/ It contains detailed information about various aspects of an employee's profile, including demographics, job-related features, and personal circumstances.

¹<https://www.kaggle.com/datasets/stealthtechnologies/employee-attrition-dataset/data>