## PREDICTING POWERLIFTING

DIA ROBERT REIMANN TIIT VAINO

CLEANING THE DATA





MINED DATA REGARDING EVERY PERSON'S COMPETITION HISTORY

RANDOM FOREST TOP PERFORMERS

THE PROJECT IS BASED ON A PUBLIC KAGGI E POMERI IETING DATASET, THE DATASET CONTAINS INFO ABOUT A COMPETITION RESULT

SELECTING THE APPROPRIATE MODEL

5 DIFFERENT CLASSIFICATION MODELS WERE SUCCESSEUL

FEATURE 0.20 ALGORITHM

PERFORMANCE



## RESULTS

ATHIETE'S PERFORMANCE

FOUND BEFORE THE COMPETITION