Innomatics Research Labs

Motor Absolute Force Failure Detection
22nd November 2019

OVERVIEW

The dataset consists of data collected from heavy Motors in everyday usage. The system in focus is the Motor Absolute Force (MAF) which generates forceful air that are utilized in various functions in a motor, such as braking and gear changes. The datasets' True class consists of component failures for a specific component of the MAF system. The negative class consists of motors with failures for components not related to the MAF. The data consists of a subset of all available data, selected by experts.

GOALS

1. Main goal is to find the total low cost for the motor repair.
2. Good Readable Code with interpretations.

MILESTONES

Recall, Accuracy

Data

Number of Attributes - 171.

The Attributes are encoded and the actual column names are not given by the client due to security concerns.

All the best from team Innomatics.