



Featured Prediction Competition

Mercedes-Benz Greener Manufacturing

\$25,000

Prize Money

Can you cut the time a Mercedes-Benz spends on the test bench?



Daimler · 3,835 teams · 4 months ago

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Overview

Description

Evaluation

Prizes

Timeline

Since the first automobile, the Benz Patent Motor Car in 1886, Mercedes-Benz has stood for important automotive innovations. These include, for example, the passenger safety cell with crumple zone, the airbag and intelligent assistance systems. Mercedes-Benz applies for nearly 2000 patents per year, making the brand the European leader among premium car makers. [Daimler's](#) Mercedes-Benz cars are leaders in the premium car industry. With a huge selection of features and options, customers can choose the customized Mercedes-Benz of their dreams. .

To ensure the safety and reliability of each and every unique car configuration before they hit the road, Daimler's engineers have developed a robust testing system. But, optimizing the speed of their testing system for so many possible feature combinations is complex and time-consuming without a powerful algorithmic approach. As one of the world's biggest manufacturers of premium cars, safety and efficiency are paramount on Daimler's production lines.



In this competition, Daimler is challenging Kagglers to tackle the curse of dimensionality and reduce the time that cars spend on the test bench. Competitors will work with a dataset representing different permutations of Mercedes-Benz car features to predict the time it takes to pass testing. Winning algorithms will contribute to speedier testing, resulting in lower carbon dioxide emissions without reducing Daimler's standards.

Leaderboard >

- 1 gmobaz
- 2 RHINODAVEB
- 3 Jayden Tan
- 4 mchahhou
- 5 R.elsharawy
- 6 DDgg
- 7 Maverix
- 8 dil-bert

Kernels >

Simple Exploration Notebo...

279 votes · 5 months ago

MercEDAs - update2 - intri...

150 votes · a month ago

stacked then averaged mod...

123 votes · 4 months ago

Baselines-To-Start-With(L...

120 votes · 5 months ago

Feature Engineering and Vi...

102 votes · 4 months ago

330 discussion topics >

The public LB data should ...

4 replies · 18 days ago

A very rude guy!

17 replies · 24 days ago

R2-Score-for-Keras

3 replies · a month ago

gmobaz

6 replies · 2 months ago

Don't trust public LB

31 replies · 2 months ago

Launch

Close

3,835

Teams

4,044

Competitors

Points

This competition awarded standard ranking points

Tiers

This competition counted towards tiers

Tags

tabular

automobiles

regression

r2score

extra small