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Online Product Sales

Predict the online sales of a consumer product based on a data set of product features.

$22,500 · 363 teams · 5 years ago

Overview   Data   Discussion   Leaderboard   Rules

Overview

Description

Evaluation

Rules

Prizes

The objective of the competition is to help us build as good a model as possible to predict monthly online sales of a product. Imagine the products are online self-help programs following an initial advertising campaign.

We have shared the data in the comma separated values (CSV) format. Each row in this data set represents a different consumer product.

The first 12 columns (Outcome_M1 through Outcome_M12) contains the monthly online sales for the first 12 months after the product launches.

Date_1 is the day number the major advertising campaign began and the product launched.

Date_2 is the day number the product was announced and a pre-release advertising campaign began.

Other columns in the data set are features of the product and the advertising campaign. Quan_x are quantitative variables and Cat_x are categorical variables. Binary categorical variables are measured as (1) if the product had the feature and (0) if it did not.

Leaderboard   ›

1   falloutboy

2   Gxav

3   PlanetThanet & Stefan Henß & SirGuessalot

4   Indy Actuaries

5   Martin & Eu Jin & Chris Raimondi

6   jontix & Paweł

7   Tobias

8   Odile-the-shrew

47 discussion topics   ›

Monthly sales values
1 reply · a month ago

Use of the data for academic research?
2 replies · 2 years ago

Why can't we make new submissions now?
0 replies · 3 years ago

Here is Practical Explanation about Next Life, Purpose of H...
0 replies · 4 years ago

test dataset
1 reply · 5 years ago

Launch
6 years ago

Close
5 years ago

363   **412**
Teams   Competitors

Points   **This competition awarded standard ranking points**

Tiers   **This competition counted towards tiers**

Tags   rmsle   extra small

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