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Competitions Datasets Kernels Discussion

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Rossmann Store Sales



Forecast sales using store, promotion, and competitor data

\$35,000 · 3,303 teams · 3 years ago

Overview

Data

Kernels

Discussion

Leaderboard

Rules

Overview

Description

Submissions are evaluated on the Root Mean Square Percentage Error (RMSPE). The RMSPE is calculated as

Evaluation

Prizes

Timeline

RMSPE =
$$\sqrt{\frac{1}{n} \sum_{i=1}^{n} \left(\frac{y_i - \hat{y}_i}{y_i} \right)^2}$$
,

where y_i denotes the sales of a single store on a single day and yhat_i denotes the corresponding prediction. Any day and store with 0 sales is ignored in scoring.

Submission File

The file should contain a header and have the following format:

Id, Sales

1,0

2,0

3,0

etc.

Leaderboard > Median DayOfWeek Ben...

Kernels > **Exploratory Analysis Ross...** 317 votes · 3 years ago

205 discussion topics > Silence xgboost 12 replies · 3 days ago

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