

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

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

where y_i denotes the sales of a single store on a single day and \hat{y}_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