



Featured Prediction Competition

Corporación Favorita Grocery Sales Forecasting

\$30,000

Prize Money

Can you accurately predict sales for a large grocery chain?



Corporación Favorita · 204 teams · 3 months to go (2 months to go until merger deadline)

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Overview

Description

Evaluation

Prizes

Timeline

Brick-and-mortar grocery stores are always in a delicate dance with purchasing and sales forecasting. Predict a little over, and grocers are stuck with overstocked, perishable goods. Guess a little under, and popular items quickly sell out, leaving money on the table and customers fuming.

The problem becomes more complex as retailers add new locations with unique needs, new products, ever transitioning seasonal tastes, and unpredictable product marketing.

[Corporación Favorita](#), a large Ecuadorian-based grocery retailer, knows this all too well. They operate hundreds of supermarkets, with over 200,000 different products on their shelves.

[Corporación Favorita](#) has challenged the Kaggle community to build a model that more accurately forecasts product sales. They currently rely on subjective forecasting methods with very little data to back them up and very little automation to execute plans. They're excited to see how machine learning could better ensure they please customers by having just enough of the right products at the right time.

Leaderboard



- 1 To Train Them Is My Cau...
- 2 Konrad Banachewicz
- 3 Silogram
- 4 Steve Joly
- 5 DSEverything

Kernels



[A Very Extensive Favorita E...](#)

19 votes · a day ago

[One Line Mean Log \(LB: 0.6...](#)

5 votes · a day ago

[Shopping for Insights - Fav...](#)

117 votes · 2 days ago

32 discussion topics



[Validating performance](#)

14 replies · 21 hours ago

[Holiday info](#)

1 reply · a day ago

[Questions related to items](#)

5 replies · a day ago

6 AL

7 Paulo Pinto

8 gavrand

Tidy Notebook and Deep A...

12 votes · a day ago

MapReduce for batch proc...

6 votes · 2 days ago

Which Awesome Kernel Gi...

4 replies · a day ago

About unit_sales in test data

0 replies · a day ago

Launch

7 days ago

Close

3 months

2 months

Rules Acceptance

Deadline

204

Teams

210

Competitors

Points

This competition awards standard ranking points

Tiers

This competition counts towards tiers

Tags

custom metric

small