



Featured Prediction Competition

## Corporación Favorita Grocery Sales Forecasting

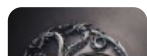
Can you accurately predict sales for a large grocery chain?

**\$30,000**

Prize Money



Corporación Favorita · 1,697 teams · 16 hours ago



### A silver solution(33rd)



5

Overview

Data

Kernels

Discussion

Leaderboard

Rules

Team

My Submissions

New Topic

**\_hans**

31st place

I'm a newbie in Kaggle and it's actually a shock for me to reach top 2%...

My solution is based on Lingzhi's LGBM One Step Ahead with some modifications:

- using 8 weeks of training data starting from May 31st, 2017
- extract min, max, var, skew and kurt
- calculate first order difference for the mean values
- Categorical features(store, item): one hot encoding, count (I learn this trick from <https://www.kaggle.com/xiaozhouwang/2nd-place-lightgbm-solution>)
- averaged across different random seeds to stabilize model performance (also learned from Little Boat's solution)

I have posted my LGBM model on <https://www.kaggle.com/deepdreamer/a-silver-solution-33rd>. It scores 0.517 in private board.

Thanks Little Boat for sharing his solutions in Porto Seguro and Ceshine lee for sharing the framework. I really learn a lot from them.

Options

Comments (0)

Sort by

Hotness





Click here to enter a comment...