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Jobs • 229 teams

Walmart Recruiting - Sales in Stormy Weather

Enter by

Wed 1 Apr 2015

Mon 25 May 2015 (34 days to go)

Dashboard

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Leaderboard

1. Anonymous 36360
2. Daniel Korzekwa
3. Anonymous 69935
4. Its Interview time
5. ekta
6. Josh Stone
7. Arsenal
8. Li-Der
9. Edward Mazurek
10. perl

Forum (29 topics)

Missing Storm in Train (Feb. 2012)
45 minutes ago

Missing station in weather.csv ?
yesterday

weather events
yesterday

How was weather plot produced?
2 days ago

[Competition Details](#) » [Get the Data](#) » [Make a submission](#)

Predict how sales of weather-sensitive products are affected by snow and rain



Walmart operates 11,450 stores in 27 countries, managing inventory across varying climates and cultures. Extreme weather events, like hurricanes, blizzards, and floods, can have a huge impact on sales at the store and product level.

In their second Kaggle recruiting competition, Walmart challenges participants to accurately predict the sales of 111 potentially weather-sensitive products (like umbrellas, bread, and milk) around the time of major weather events at 45 of their retail locations.

Intuitively, we may expect an uptick in the sales of umbrellas before a big thunderstorm, but it's difficult for replenishment managers to correctly predict the level of inventory needed to avoid being out-of-stock or overstock during and after that storm. Walmart relies on a variety of vendor tools to predict sales around extreme weather events, but it's an ad-hoc and time-consuming process that lacks a systematic measure of effectiveness.

Helping Walmart better predict sales of weather-sensitive products will keep valued customers out of the rain. It could also earn you a position at one of the most data-driven retailers in the world!

Please note: You must compete as an individual in recruiting competitions. You may only use the data provided to make your predictions.

Predicting Strawberry Pop-Tarts
2 days ago

Can i ask the meaning of
column?
5 days ago

Started: 10:43 pm, Wednesday 1 April 2015 UTC
Ends: 11:59 pm, Monday 25 May 2015 UTC (54 total days)
Points: this competition awards standard [ranking points](#)
Tiers: this competition counts towards [tiers](#)

teams

players

entries