



Allstate Purchase Prediction Challenge

Predict a purchased policy based on transaction history

\$50,000 · 1,568 teams · 4 years ago

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Overview

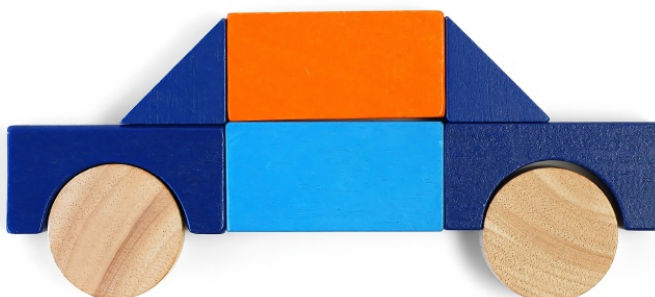
Description

Evaluation

Prizes

Timeline

Winners



As a customer shops an insurance policy, he/she will receive a number of quotes with different coverage options before purchasing a plan. This is represented in this challenge as a series of rows that include a customer ID, information about the customer, information about the quoted policy, and the cost. Your task is to predict the purchased coverage options using a limited subset of the total interaction history. If the eventual purchase can be predicted sooner in the shopping window, the quoting process is shortened and the issuer is less likely to lose the customer's business.

Using a customer's shopping history, can you predict what policy they will end up choosing?

Leaderboard



1 Prazaci

2 Alessandro & BreakfastPirate

3 Owen

102 discussion topics



[I wrote a paper on the Allstate competition - fe...](#)

19 replies · 6 months ago

[Solution sharing](#)

76 replies · a year ago

11/21/2017

Allstate Purchase Prediction Challenge | Kaggle

4dynamic24

5Peng

6Dieselboy

7Selfish Gene

8cheng chen

Cheaters Removed

6 replies · 2 years ago

Data Usage Beyond Competition Dates

0 replies · 3 years ago

Shiny app with record_type = 1

1 reply · 3 years ago

Launch

4 years ago

Close

4 years ago

4 years ago

Rules Acceptance

Deadline

1,568

Teams

1,802

Competitors

Points

This competition awarded standard ranking points

Tiers

This competition counted towards tiers

Tags

categorizationaccuracy

extra small