



## Allstate Purchase Prediction Challenge

Predict a purchased policy based on transaction history

\$50,000 · 1,568 teams · 3 years ago

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### Overview

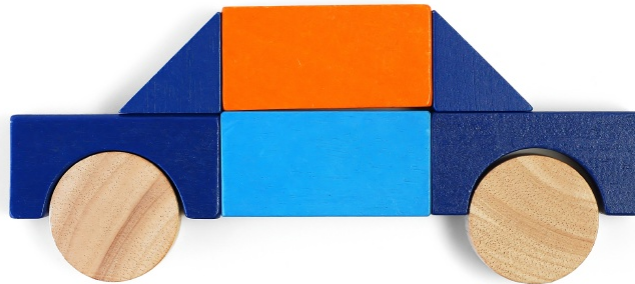
#### Description

#### 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 - feedb...](#)

19 replies · 5 hours ago

[Solution sharing](#)

76 replies · 7 months ago

4 dynamic24

5 Peng

6 Dieselboy

7 Selfish Gene

8 cheng chen

### Cheaters Removed

6 replies · 2 years ago

### Data Usage Beyond Competition Dates

0 replies · 2 years ago

### Shiny app with record\_type = 1

1 reply · 3 years ago

Launch

3 years ago

Close

3 years ago



3 years ago

Rules Acceptance  
Deadline

1,568

Teams

1,802

Competitors

Points

This competition awarded standard [ranking points](#)

Tiers

This competition counted towards [tiers](#)

