$30,000 • 1,394 teams

Prudential Life Insurance Assessment

Mon 23 Nov 2015 Mon 15 Feb 2016 (41 days to go)

Dashboard

Home
- Data
- Make a submission

Information
- Description
- Evaluation
- Rules
- Prizes
- About Prudential
- Timeline

Forum

Scripts
- New Script
- New Notebook

Leaderboard

My Submissions

Leaderboard

1. Vlad Teodorescu
2. Carlos Fernandez
3. Chenglong Chen
4. raddar
5. library(mlr)
6. wilan
7. horizon
8. xaviercapdepon
9. Alexander Bauer
10. Danijel Kivaranovic

782 Scripts

Use the mlr Package (scores 0.649)
29 Votes / yesterday / R

caret_cv
6 Votes / 23 hours ago / R

Neural Network Example
19 Votes / 21 days ago / Python

Exploring the Data
22 Votes / 33 days ago / RMarkdown

Features predictibility
7 Votes / 14 days ago / RMarkdown

Competition Details » Get the Data » Make a submission

Can you make buying life insurance easier?

Picture this. You are a data scientist in a start-up culture with the potential to have a very large impact on the business. Oh, and you are backed up by a company with 140 years' business experience.

Curious? Great! You are the kind of person we are looking for.

Prudential, one of the largest issuers of life insurance in the USA, is hiring passionate data scientists to join a newly-formed Data Science group solving complex challenges and identifying opportunities. The results have been impressive so far but we want more.

The Challenge

In a one-click shopping world with on-demand everything, the life insurance application process is antiquated. Customers provide extensive information to identify risk classification and eligibility, including scheduling medical exams, a process that takes an average of 30 days.

The result? People are turned off. That's why only 40% of U.S. households own individual life insurance. Prudential wants to make it quicker and less labor intensive for new and existing customers to get a quote while maintaining privacy boundaries.

By developing a predictive model that accurately classifies risk using a more automated approach, you can greatly impact public perception of the industry.

The results will help Prudential better understand the predictive power of the data points in the existing assessment, enabling us to significantly streamline the process.

Started: 3:00 pm, Monday 23 November 2015 UTC
Ends: 11:59 pm, Monday 15 February 2016 UTC (84 total days)
Points: this competition awards standard ranking points
Tiers: this competition counts towards tiers

Starter Script
30 Votes / 42 days ago / R

Forum (61 topics)

XGBoost with optimized offsets
15 minutes ago

Time to fit 1 XGBoost model
19 minutes ago

categorical variables
6 hours ago

scikit-learn SVC and LinearSVC to fit model
8 hours ago

Neural Network Example
8 hours ago

Why highest LB score is so far from 1?
15 hours ago

teams

players

entries