

Thank you for accepting the rules.



\$25,000 • 834 teams

Liberty Mutual Group: Property Inspection Prediction

Merger and 1st Submission Deadline

Mon 6 Jul 2015

Fri 28 Aug 2015 (43 days to go)

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Leaderboard

1. Dmitriy Guller
2. Arsenal
3. Detroit Hustles Harder
4. clustifier
5. We Like BIG Betas
6. test
7. HDKIM
8. inversion
9. Yashwanth Reddy
10. Evgenii Nesterenko

573 Scripts

Explore Data

13 Votes / yesterday / RMarkdown

Gini Scoring, Simple and Efficient

27 Votes / 4 days ago / Python

Correlation Matrix Visualization

8 Votes / 3 days ago / R

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

Data Files

File Name	Available Formats
sample_submission.csv	.zip (56.58 kb)
train.csv	.zip (964.97 kb)
test.csv	.zip (930.12 kb)

[See, fork, and run a random forest benchmark model through Kaggle Scripts](#)

Each row in the dataset corresponds to a property that was inspected and given a hazard score ("Hazard"). You can think of the hazard score as a continuous number that represents the liability of a property to the insurer. Some inspection hazards are major and contribute more to the total score, while some are minor and contribute less. The total score for a property is the sum of the individual hazards.

The aim of the competition is to forecast the hazard score based on anonymized variables describing the property.

File descriptions

- **train.csv** - the training set, contains the Hazard and anonymized predictor variables
- **test.csv** - the test set, contains only the anonymized predictor variables
- **sample_submission.csv** - a sample submission file in the correct format

R xgBoost with Gini eval and stopping
7 Votes / 3 days ago / R

Ensemble of RF and Xgboost in R
6 Votes / 2 days ago / R

factorToNumeric
1 Vote / 7 hours ago / R

Forum (48 topics)

Xgboost - Parameter Selection / Tuning ?
6 minutes ago

Visualization
3 hours ago

testing to learn
3 hours ago

Script For converting factors to numeric values
4 hours ago

Correlation Matrix Visualization
9 hours ago

R xgBoost with Gini eval and stopping
9 hours ago

teams

players

entries