



## Two Sigma Connect: Rental Listing Inquiries

How much interest will a new rental listing on RentHop receive?

2,488 teams · 6 months ago

[Overview](#)[Data](#)[Kernels](#)[Discussion](#)[Leaderboard](#)[Rules](#)[Late Submission](#)

### Overview

#### Description

Finding the perfect place to call your new home should be more than browsing through endless listings. [RentHop](#) makes apartment search smarter by using data to sort rental listings by quality. But while looking for the perfect apartment is difficult enough, structuring and making sense of all available real estate data programmatically is even harder. [Two Sigma](#) and RentHop, a portfolio company of Two Sigma Ventures, invite Kagglers to unleash their creative engines to uncover business value in this unique recruiting competition.

#### Evaluation

#### Honor Code

#### Timeline

Two Sigma invites you to apply your talents in this recruiting competition featuring rental listing data from RentHop. Kagglers will predict the number of inquiries a new listing receives based on the listing's creation date and other features. Doing so will help RentHop better handle fraud control, identify potential listing quality issues, and allow owners and agents to better understand renters' needs and preferences.



Two Sigma has been at the forefront of applying technology and data science to financial forecasts. While their pioneering advances in big data, AI, and machine learning in the financial world have been pushing the industry forward, as with all other scientific progress, they are driven to make continual progress. This challenge is an opportunity for competitors to gain a sneak peek into Two Sigma's data science work outside of finance.

### Acknowledgments

This competition is co-hosted by Two Sigma and RentHop (a portfolio company of Two Sigma Ventures, which is a division of Two Sigma Investments) to encourage creativity in using real world data to solve everyday problems.

**renthop****TWO SIGMA**

### Leaderboard



- 1 plantsgo
- 2 Faron
- 3 Little Boat
- 4 Eureka
- 5 mgchbot
- 6 weiwei
- 7 Waring

### Kernels



#### [Simple Exploration Notebook - 2σ ...](#)

329 votes · 9 months ago

#### [Random Forest Starter with numer...](#)

153 votes · 8 months ago

#### [XGB starter in python](#)

138 votes · 9 months ago

#### [Two Sigma RentHop EDA](#)

115 votes · 6 months ago

### 331 discussion topics



#### [Exploring RentHop Data](#)

9 replies · 8 days ago

#### [High-cardinality data using sklearn...](#)

2 replies · 9 days ago

#### [XGB\\_test\\_model](#)

0 replies · 17 days ago

#### [2nd Place Solution](#)

28 replies · 19 days ago

8 Linux18

[CV statistics](#) (Better parameters a...  
104 votes · 2 months ago

[Data Exploration Two Sigma Renth...](#)  
18 replies · a month ago

Launch  
9 months ago

Close  
6 months ago

2,488  
Teams

2,488  
Competitors

Points

This competition awarded standard [ranking points](#)

Tiers

This competition counted towards [tiers](#)

Tags

tabular

multiclass classification

housing

multiclassloss

small