kaggle   Search kaggle   🔍   **Competitions**   **Datasets**   **Kernels**   **Discussion**   **Jobs**

Restaurant Revenue Prediction

Predict annual restaurant sales based on objective measurements

$30,000 · 2,257 teams · 2 years ago

| Overview | Data | Kernels | Discussion | Leaderboard | Rules | | Late Submission |

Overview

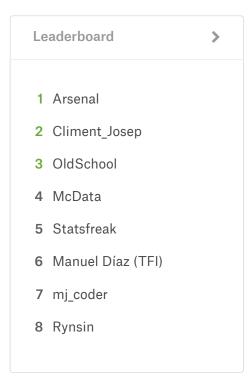**Description**

Evaluation

Prizes

Timeline

With over 1,200 quick service restaurants across the globe, TFI is the company behind some of the world's most well-known brands: Burger King, Sbarro, Popeyes, Usta Donerci, and Arby's. They employ over 20,000 people in Europe and Asia and make significant daily investments in developing new restaurant sites.
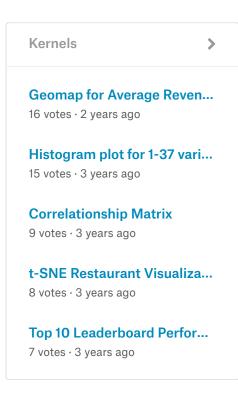
Right now, deciding when and where to open new restaurants is largely a subjective process based on the personal judgement and experience of development teams. This subjective data is difficult to accurately extrapolate across geographies and cultures.
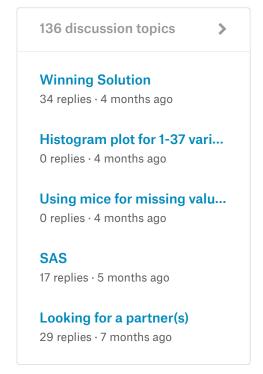
New restaurant sites take large investments of time and capital to get up and running. When the wrong location for a restaurant brand is chosen, the site closes within 18 months and operating losses are incurred.
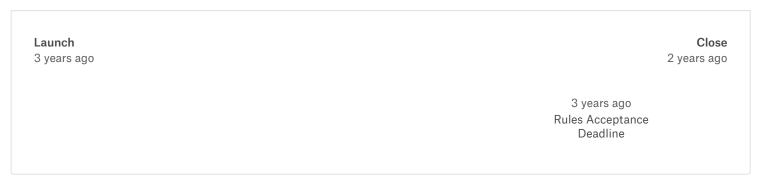
Finding a mathematical model to increase the effectiveness of investments in new restaurant sites would allow TFI to invest more in other important business areas, like sustainability, innovation, and training for new employees. Using demographic, real estate, and commercial data, this competition challenges you to predict the annual restaurant sales of 100,000 regional locations.

TFI would love to hire an expert Kaggler like you to head up their growing data science team in Istanbul or Shanghai. You'd be tackling problems like the one featured in this competition on a global scale. [See the job description here >>](#)

Leaderboard ❯

1 Arsenal

2 Climent_Josep

3 OldSchool

4 McData

5 Statsfreak

6 Manuel Díaz (TFI)

7 mj_coder

8 Rynsin

Kernels ❯

Geomap for Average Reven...
16 votes · 2 years ago

Histogram plot for 1-37 vari...
15 votes · 3 years ago

Correlationship Matrix
9 votes · 3 years ago

t-SNE Restaurant Visualiza...
8 votes · 3 years ago

Top 10 Leaderboard Perfor...
7 votes · 3 years ago

136 discussion topics ❯

Winning Solution
34 replies · 4 months ago

Histogram plot for 1-37 vari...
0 replies · 4 months ago

Using mice for missing valu...
0 replies · 4 months ago

SAS
17 replies · 5 months ago

Looking for a partner(s)
29 replies · 7 months ago

Launch	Close
3 years ago	2 years ago

3 years ago
Rules Acceptance
Deadline

2,257 **2,459**
Teams Competitors

Points **This competition awarded standard** ranking points
Tiers **This competition counted towards** tiers

Tags   tabular   regression   rmse   extra small

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