kaggle

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$40,000 • 361 teams

Home Depot Product Search Relevance

Mon 18 Jan 2016

Merger and 1st Submission Deadlin

Mon 25 Apr 2016 (3 months to go)

Dashboard

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Leaderboard

My Submissions

Leaderboard

1. ==
2. SecondPlan
3. TSM
4. NxGTR
5. Dimitris Leventis
6. ponythewhite
7. metabyr
8. Arto
9. Andre Naef
10. Alvah

200 Scripts

sklearn_random_forest
20 Votes / 5 days ago / Python

data exploration
7 Votes / 3 days ago / Python

Beginner Data Analysis
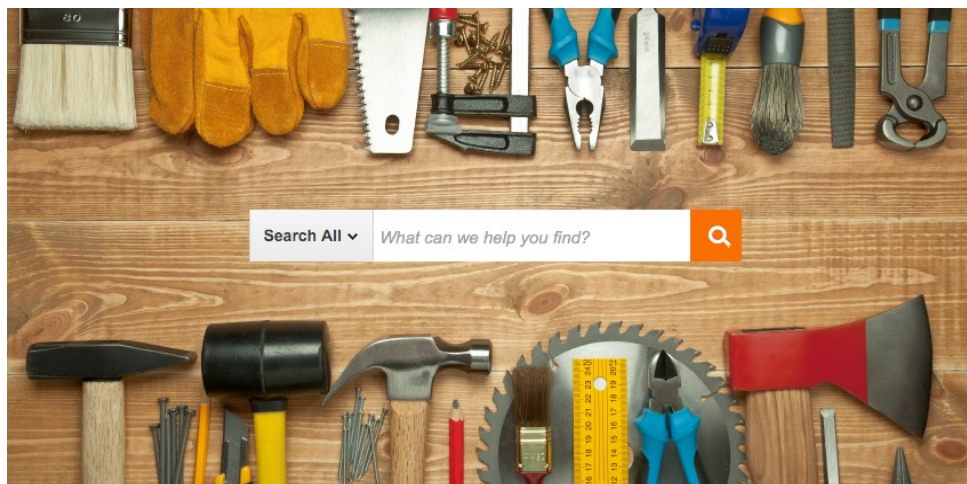10 Votes / 6 days ago / RMarkdown

Search Word Cloud
4 Votes / 2 days ago / R

Benchmark Score Script
11 Votes / 8 days ago / R

Exploring the Home Depot Data
8 Votes / 7 days ago / R

Competition Details   »   Get the Data   »   Make a submission

Predict the relevance of search results on homedepot.com

Shoppers rely on Home Depot's product authority to find and buy the latest products and to get timely solutions to their home improvement needs. From installing a new ceiling fan to remodeling an entire kitchen, with the click of a mouse or tap of the screen, customers expect the correct results to their queries – quickly. Speed, accuracy and delivering a frictionless customer experience are essential.

In this competition, Home Depot is asking Kagglers to help them improve their customers' shopping experience by developing a model that can accurately predict the relevance of search results.

Search relevancy is an implicit measure Home Depot uses to gauge how quickly they can get customers to the right products. Currently, human raters evaluate the impact of potential changes to their search algorithms, which is a slow and subjective process. By removing or minimizing human input in search relevance evaluation, Home Depot hopes to increase the number of iterations their team can perform on the current search algorithms.

Started: 3:10 pm, Monday 18 January 2016 UTC
Ends: 11:59 pm, Monday 25 April 2016 UTC (98 total days)
Points: this competition awards standard ranking points

Tiers: this competition counts towards tiers

Forum (13 topics)

A closer look at the data
1 hour ago

What kinds of models to start?
19 hours ago

Typos in the product
descriptions.
yesterday

Can we use product attributes
data as well?
3 days ago

How
3 days ago

Looking to Join a team
4 days ago

teams

players

entries

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