Thank you for accepting the rules.

Completed • Knowledge • 3,252 teams

Bike Sharing Demand

Wed 28 May 2014 – Fri 29 May 2015 (8 months ago)

Dashboard

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Leaderboard

My Team
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My Submissions

Public Leaderboard

1. Bolaka Mukherjee
2. Logical Guess
3. Louis Martin
4. 张 李
5. rediculous
6. just_did
7. Greg
8. allmi
9. Gopal Joshi
10. Steven Lee

554 Scripts

Bike Rentals By Time And Temperature
24 Votes / 9 months ago / R

Check adherence to Benford's Law
16 Votes / 10 months ago / Python

Competition Details » Get the Data » Make a submission

Data Files

File Name	Available Formats
sampleSubmission	**.csv (139.51 kb)**
train	**.csv (633.16 kb)**
test	**.csv (316.27 kb)**

See, fork, and run a random forest benchmark model through Kaggle Scripts

You are provided hourly rental data spanning two years. For this competition, the training set is comprised of the first 19 days of each month, while the test set is the 20th to the end of the month. You must predict the total count of bikes rented during each hour covered by the test set, using only information available prior to the rental period.

Data Fields

datetime - hourly date + timestamp
season - 1 = spring, 2 = summer, 3 = fall, 4 = winter
holiday - whether the day is considered a holiday
workingday - whether the day is neither a weekend nor holiday
weather - 1: Clear, Few clouds, Partly cloudy, Partly cloudy
2: Mist + Cloudy, Mist + Broken clouds, Mist + Few clouds, Mist
3: Light Snow, Light Rain + Thunderstorm + Scattered clouds, Light Rain + Scattered clouds
4: Heavy Rain + Ice Pallets + Thunderstorm + Mist, Snow + Fog
temp - temperature in Celsius
atemp - "feels like" temperature in Celsius
humidity - relative humidity
windspeed - wind speed
casual - number of non-registered user rentals initiated
registered - number of registered user rentals initiated
count - number of total rentals

Random Forest Benchmark
15 Votes / 10 months ago / R

Bike Rentals By Time
11 Votes / 10 months ago / R

preliminary_exploration
1 Vote / 21 days ago / Python

Once upon a time a fish...
6 Votes / 10 months ago / Python

Forum (124 topics)

Linear Regression predicting negative values
6 days ago

Linear Regression
43 days ago

@Admin
4 months ago

Can't Test it before upload
6 months ago

Calculation of "atemp" Variable
6 months ago

Problems Clustering, Discriminant Analysis, k-means
7 months ago

teams

players

entries