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

Kobe Bryant Shot Selection

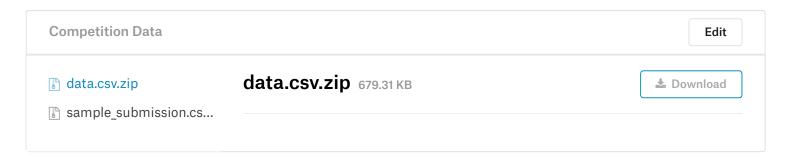Which shots did Kobe sink?

1,117 teams · a year ago

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

---

Competition Data   Edit

📄 data.csv.zip   **data.csv.zip** 679.31 KB   ⬇ Download

📄 sample_submission.cs...

Data Description

This data contains the location and circumstances of every field goal attempted by Kobe Bryant took during his 20-year career. Your task is to predict whether the basket went in (shot_made_flag).

We have removed 5000 of the shot_made_flags (represented as missing values in the csv file). These are the test set shots for which you must submit a prediction. You are provided a sample submission file with the correct shot_ids needed for a valid prediction.

To avoid leakage, your method should only train on events that occurred prior to the shot for which you are predicting! Since this is a playground competition with public answers, it's up to you to abide by this rule.

The field names are self explanatory and contain the following attributes:

- action_type
- combined_shot_type
- game_event_id
- game_id
- lat
- loc_x
- loc_y
- lon
- minutes_remaining
- period
- playoffs

- season
- seconds_remaining
- shot_distance
- shot_made_flag (this is what you are predicting)
- shot_type
- shot_zone_area
- shot_zone_basic
- shot_zone_range
- team_id
- team_name
- game_date
- matchup
- opponent
- shot_id

Our Team   Terms   Privacy   Contact/Support