kaggle

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$15,000 • 59 teams

March Machine Learning Mania 2015

Mon 2 Feb 2015   Sat 14 Mar 2015 (36 days to go)

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1. kymhorsell
2. 懂秋迪
3. Sheldon's Super Ultra Awesome Amazing Bracket
4. clustifier
5. jessej
6. jayb
7. TheKeymaker
8. Geoffrey Newman
9. anhol
10. boilerupp

Forum (19 topics)

Difference between the data sets and real statistics?
40 minutes ago

JQAS papers based on last year's contest
yesterday

EXTRA DATA - Game Flow Details
yesterday

Competition Details   »   Get the Data   »   Make a submission

Predict the 2015 NCAA Basketball Tournament

At Kaggle HQ and in offices across the country, March is a month when bracketology is in bloom. Back by popular demand, our second annual March Machine Learning Mania competition pits you against the millions of sports fans and office-pool bandwagoners who are hoping to win big by correctly predicting the outcome of the men's NCAA basketball tournament.

While the odds of forecasting a perfect bracket are astronomical, these odds are improved by the growing amount of data collected throughout the season, including player statistics, tournament seeds, geographical factors and social media.

How well can machine learning and statistical techniques improve the forecast? Presented by HP Software's industry leading Big Data group and the HP Haven Big Data platform, this competition will test how well predictions based on data stack up against a (jump) shot in the dark.

This competition allows you to get creative with the datasets you use to create your model. We provide data covering three decades of historical games, but you're highly encouraged to pull in data from external sources.

The 50+ REST APIs from HP IDOL OnDemand are a great way to get

teams

players

entries

started augmenting the dataset. Developer accounts are free and includes free monthly quota! Begin by extracting trending topics and identifying entities from the IDOL OnDemand news dataset (accessed via the Query Text Index API) or by analyzing public sentiment about players and teams using data from your social media feed.

In stage one of this two-stage competition, participants will build and test their models against the previous four tournaments. In the second stage, participants will predict the outcome of the 2015 tournament. You don't need to participate in the first stage to enter the second, but the first stage exists to incentivize model building and provide a means to score predictions. The real competition is forecasting the 2015 results, for which you'll predict winning percentages for the likelihood of each possible matchup, not just a traditional bracket. HP is sponsoring $15,000 in cash prizes for the winners.

Please visit the FAQs for more information.

Acknowledgements

March Machine Learning Mania 2015 is presented by HP. Please see About the sponsor to read more.

Started: 4:56 pm, Monday 2 February 2015 UTC
Ends: 11:59 pm, Saturday 14 March 2015 UTC (40 total days)
Points: this competition does not award ranking points
Tiers: this competition does not count towards tiers

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