Boston Marathon

Cheaters and Winners

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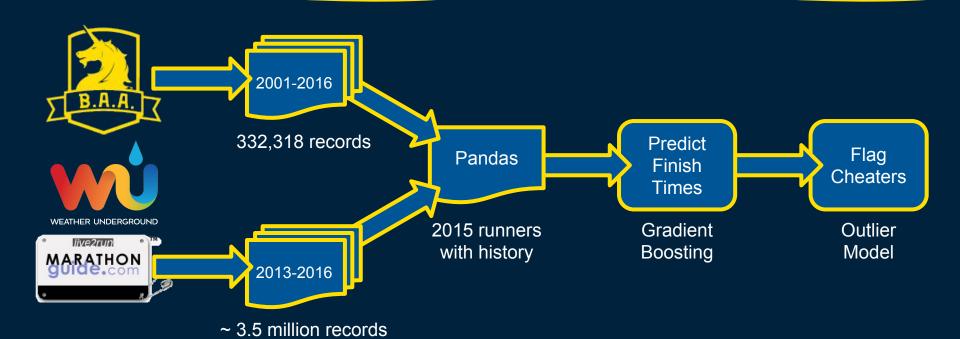
Not "Everyone's a Winner"

Mike Rossi

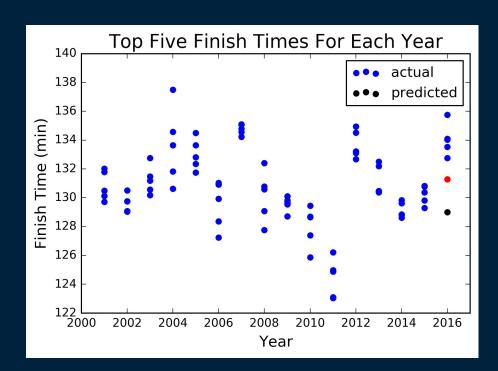


The Data Pipeline

~3100 marathons

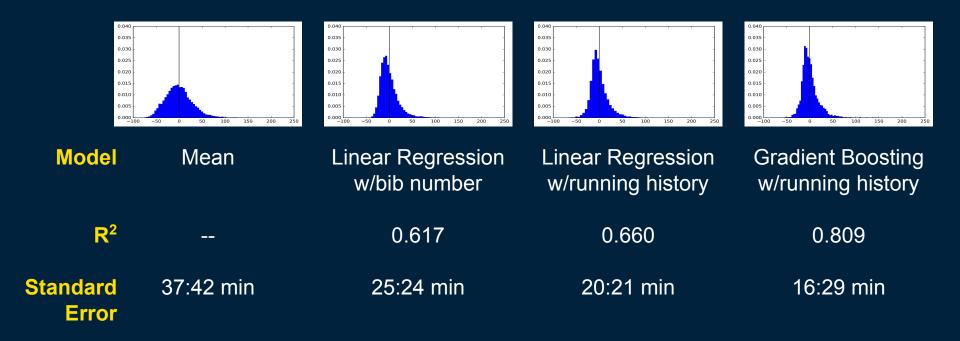


Predicting The Winning Time

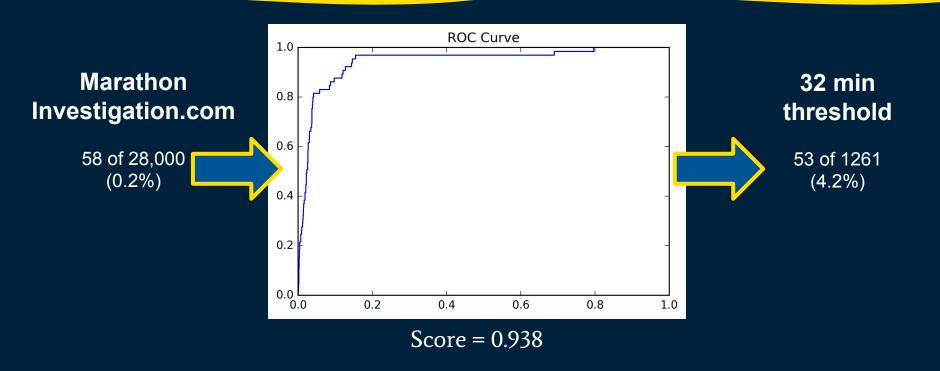




Predicting Finish Times



Outliers = Cheaters



Difficulties Encountered

- Matching running records across different databases
- No obvious source for cheater labels
- Engineering an injured feature

Future Work

- Find cheaters in the qualifying marathons
- Get list of 2016 outliers inspected

Thank You

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github.com/trchan/



