COMP10020 Introduction to Programming II Data Science Case Studies

Dr. Brian Mac Namee

brian.macnamee@ucd.ie

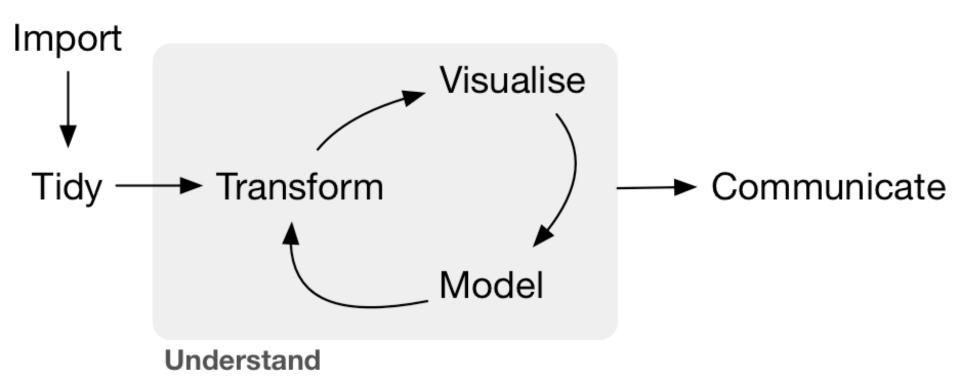
School of Computer Science

University College Dublin

Data Science Case Studies

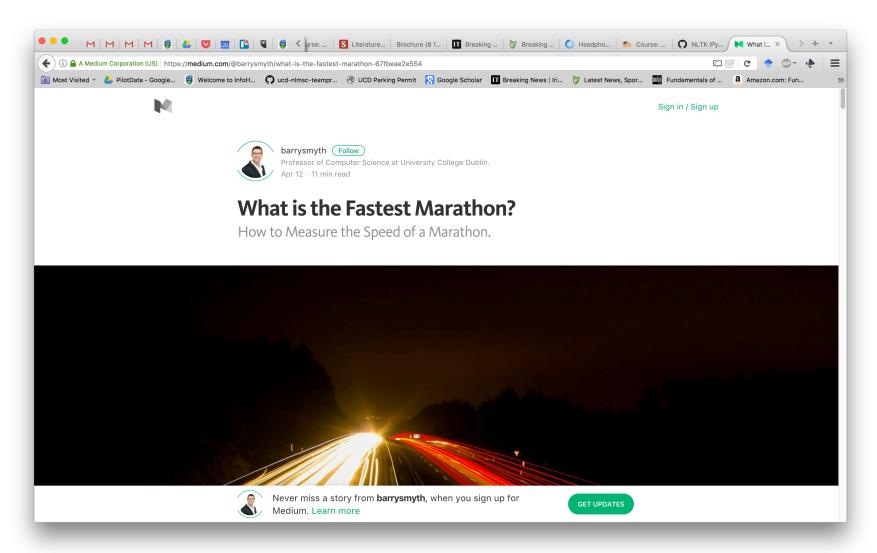
In this lecture we will look at 3 key data science case studies illustrating everything that we have been talking about

- What Is The Fastest Marathon?
- Which Songs Are Timeless?
- Analysing Donal Trump's Tweets

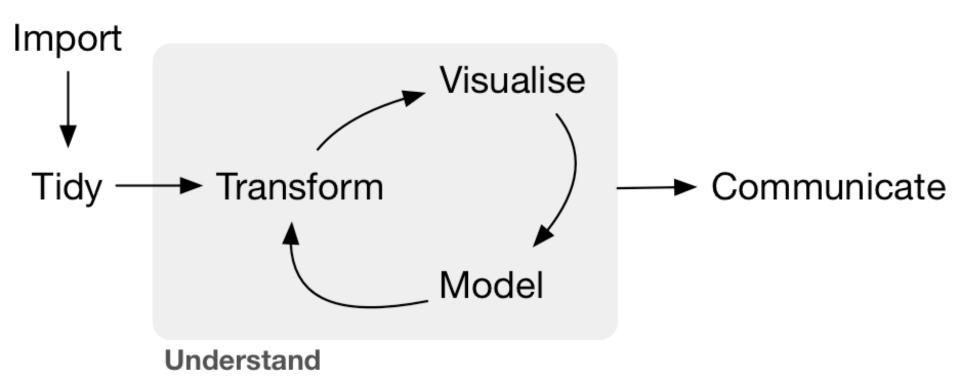


WHAT IS THE FASTEST MARATHON?

What Is The Fastest Marathon?

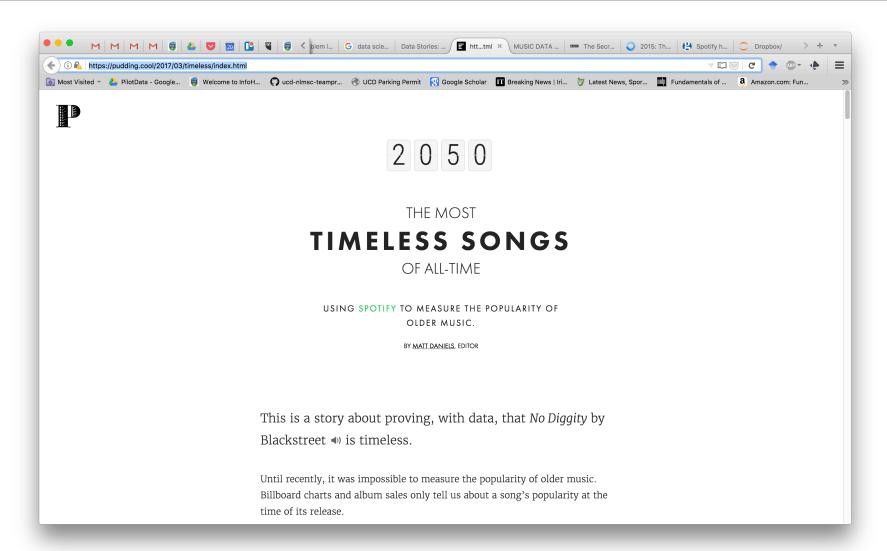


https://medium.com/@barrysmyth/what-is-the-fastest-marathon-67fbeae2e554

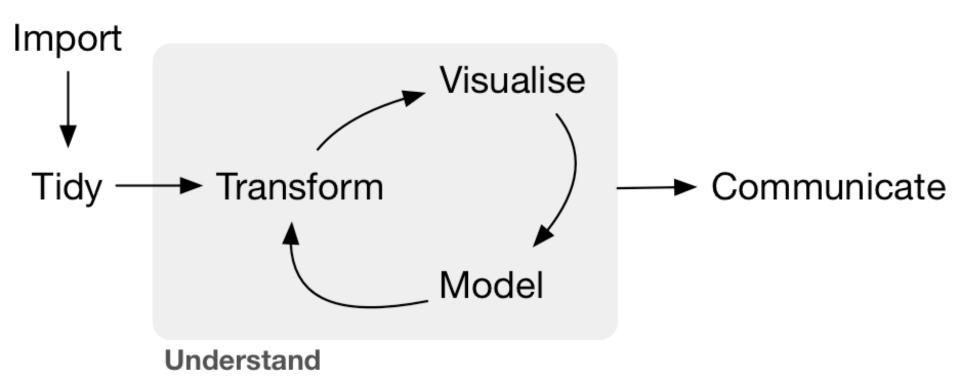


WHICH SONGS ARE TIMELESS?

Which Songs Are Timeless?

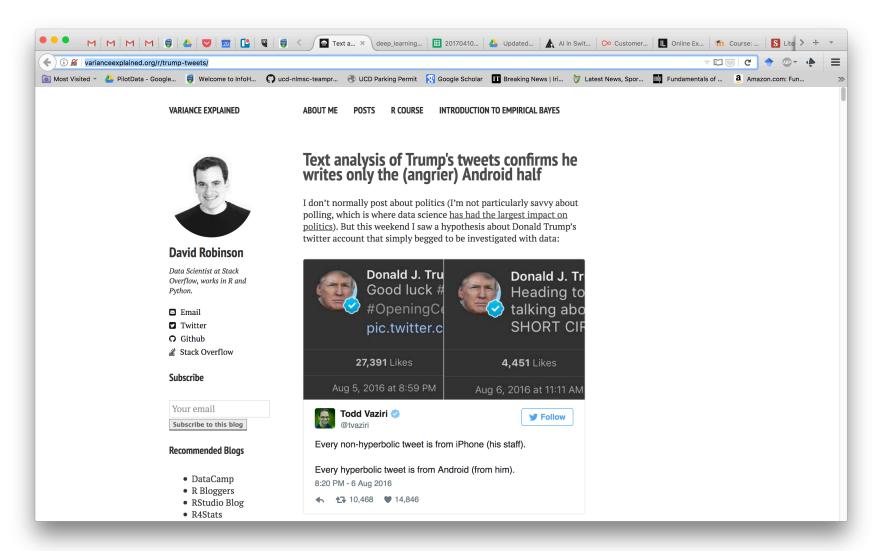


https://pudding.cool/2017/03/timeless/index.html

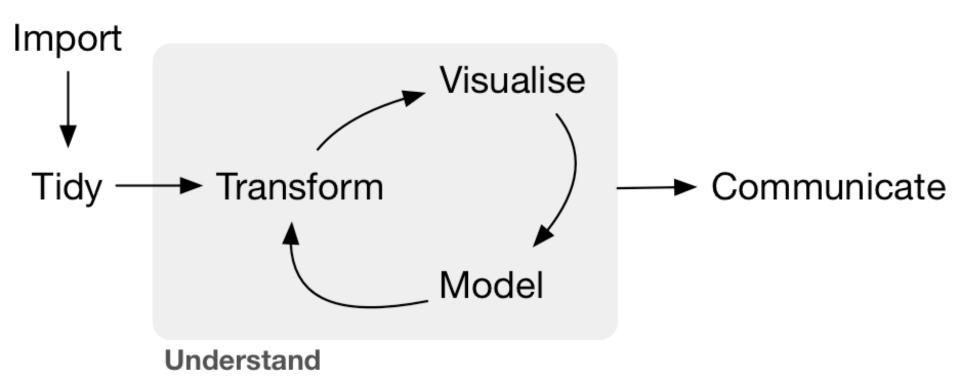


ANALYSING DONAL TRUMP'S TWEETS

Analysing Donal Trump's Tweets



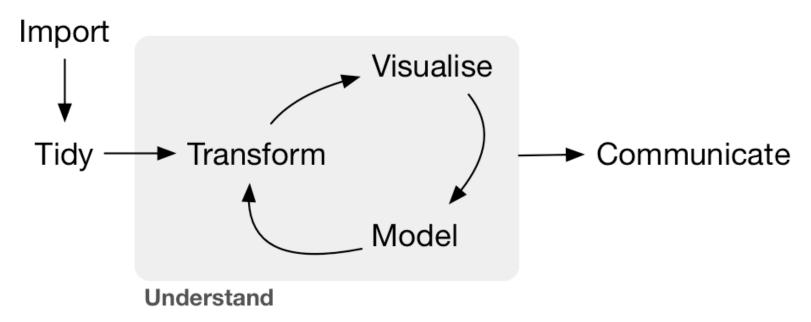
http://varianceexplained.org/r/trump-tweets/



SUMMARY

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In this lecture we have seen how the same basic approach to data science projects can be used for very different challenges



https://ismayc.github.io/moderndiver-book/2-intro.html