I wanted to know what love is

is

(so I used machine learning)

Courtney Poles

June 2016

The Data Set: Speed Dating Experiment

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- Data was gathered from graduate and professional students at Columbia University from 2002-2004

- At the end of each date participants were asked:
  - If they wanted to see their date again
  - To rate their date and themselves on the same six attributes:
    - attractiveness, sincerity, intelligence, fun, ambition, and shared Interests

- Additional data was also gathered from a questionnaire asking for things like:
  - Basic demographic information
  - Beliefs on what others find valuable in a mate
  - Individual dating habits

Can anybody find me somebody to love?

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What are the differences between people who prefer to date within their race and those who do not have a preference?

Is it possible to predict matches between two people using limited variables, including self-identified dating preferences?

That Somebody's Profile...

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- Age:
    - between 21 and 30
- Ethnicity:
    - 48 % non-caucasian
    - 52 % caucasian
- Looking For:
    - a fun night out

Is a person's preference for dating within or outside their race influenced by:

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- How they perceive themselves?
- What is important for them to have in a partner?
- Their race,age,gender, religious preference and goal for dating?

Johnny Lovegood
looking for love … or a good time

— — —

I date from time to time but I'm always socializing.

I like a good sweat, a good read, or a good movie.

If you are looking for a homebody you are not looking for me.

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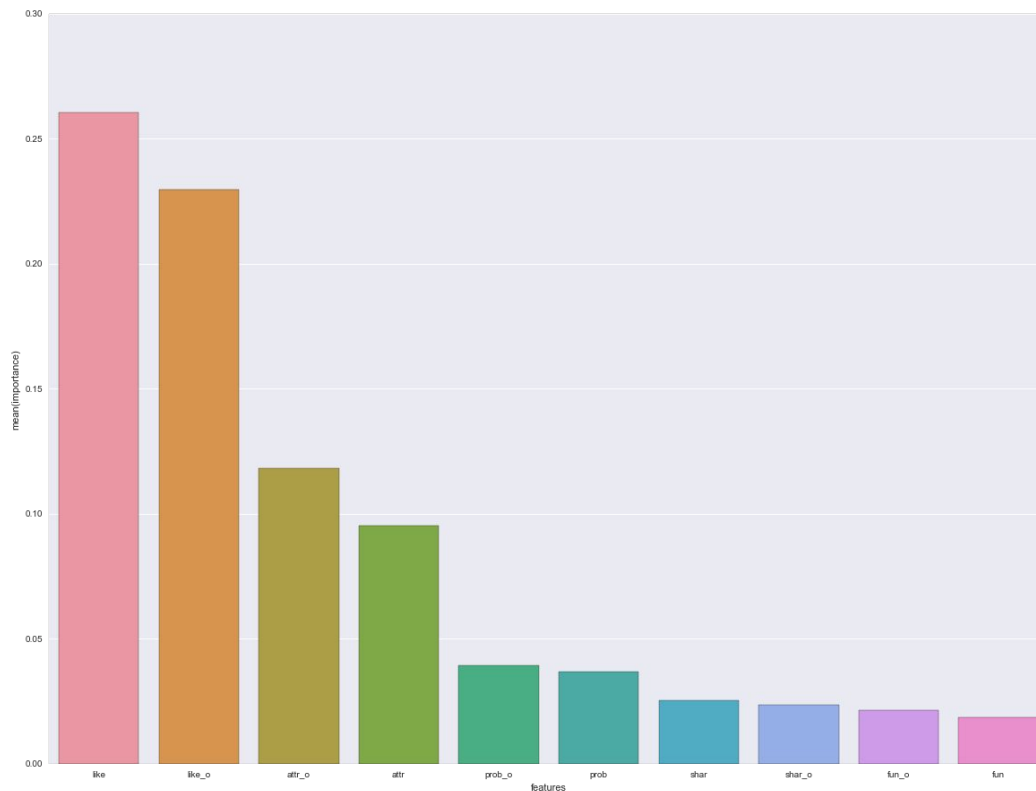
Find Me Somebody to Love...

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Not a match:92%

Match:46%

Strongest Predictors:

- How much two people like each other
- How physically attracted people are to each other
- The greater the probability someone thinks the other person will say yes to a date with them the more likely a match

What does this tell us?

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It's difficult to predict a match.

Recommendation

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OKCupid thought me and this guy were a good match...

Let's grab coffee, rendezvous for a bit, exchange orgasms and then call each other the next day to plan something else. But seriously, I like what I see 😛

Sent Jun 13

Block them   Report

Lower the cost of admission…

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Focus on curating comfortable and convenient interactions