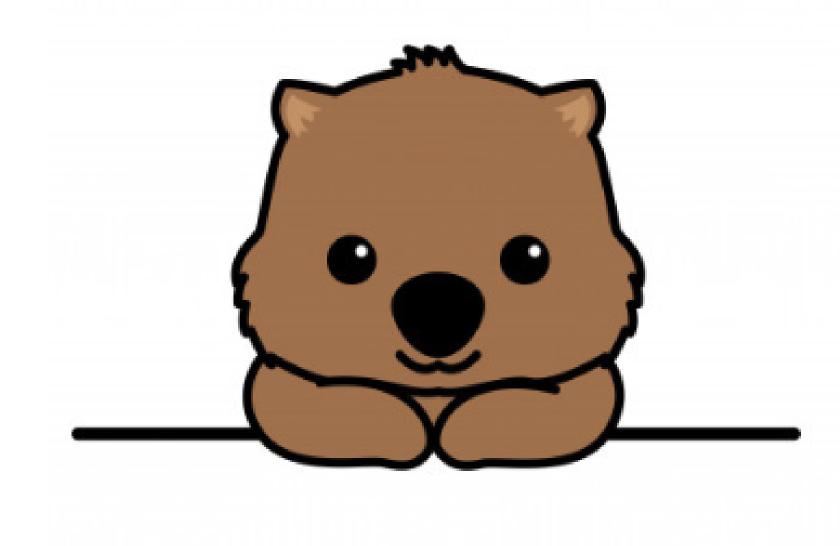
Almost Professional Statistical Consulting Group

Raymond Astorga
Christine Marie Castle
Jason Chhay
Byungwoo Kang
Hortencia Mendoza
Nina Nguyen

UCLA Statistics

Language usage in comedian routines is heavily influenced by demographics.

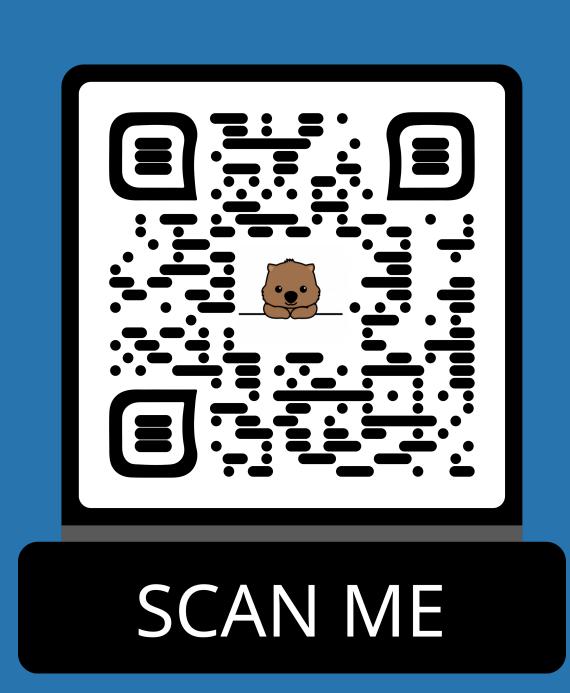
In stand-up comedy, a comedian's jokes reflect their identity. This concept of identity can appear in the form of demographics, such as race and gender. We analyzed various routines of comedians, and discovered relationships with respect to generation, gender, and race/ethnicity. Those relationships yield remarkable information about the words that those demographics use, and gives us insight on the effect that a comedian's background has on their routines.

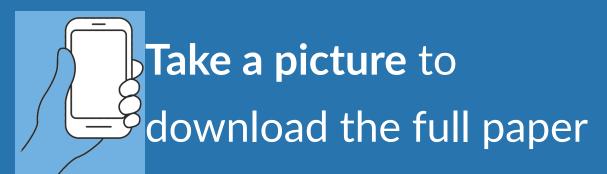


Wally the Wombat

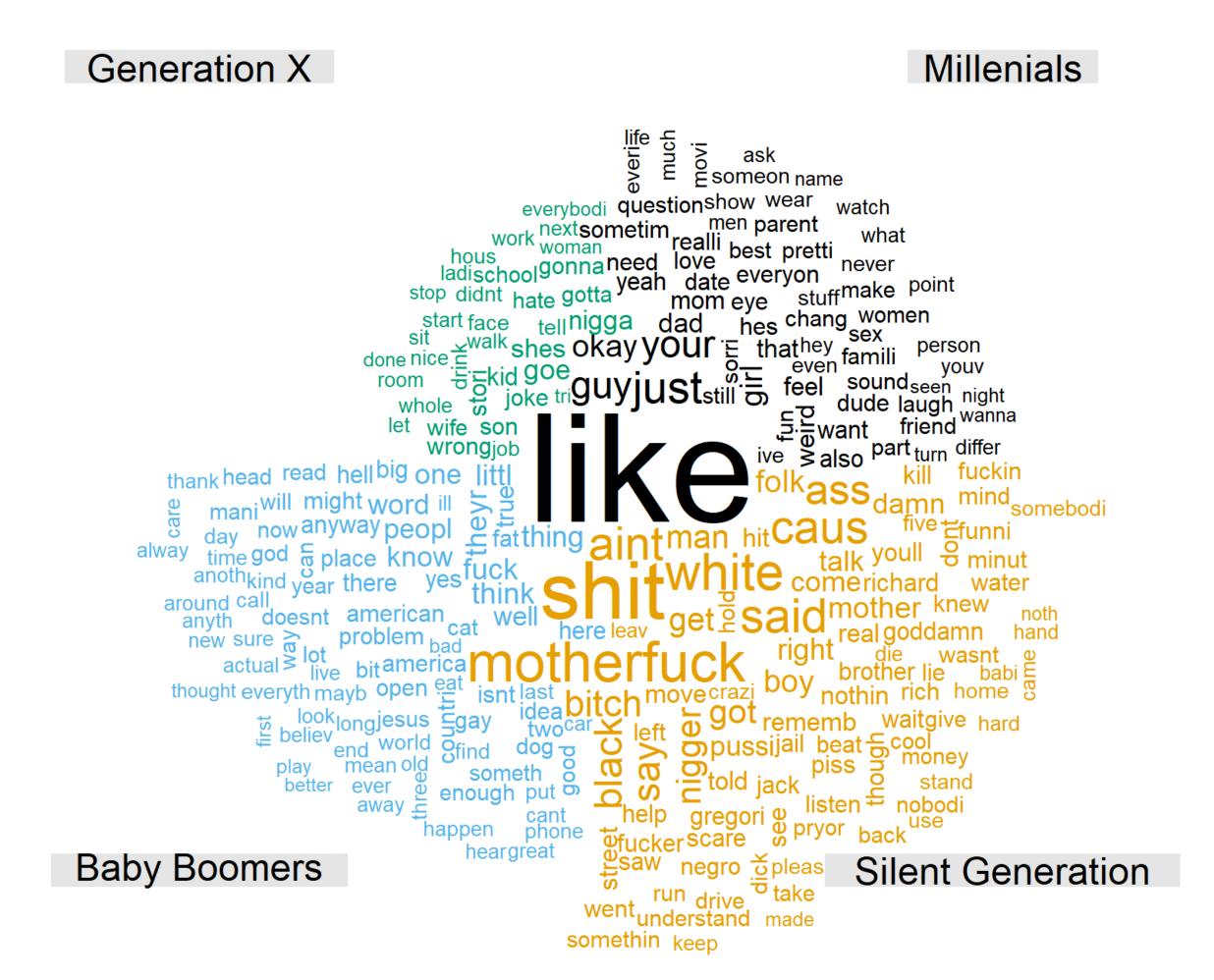
Analysis of Stand-up Comedian Rountines

Exploring relationships between demographics and vocabulary

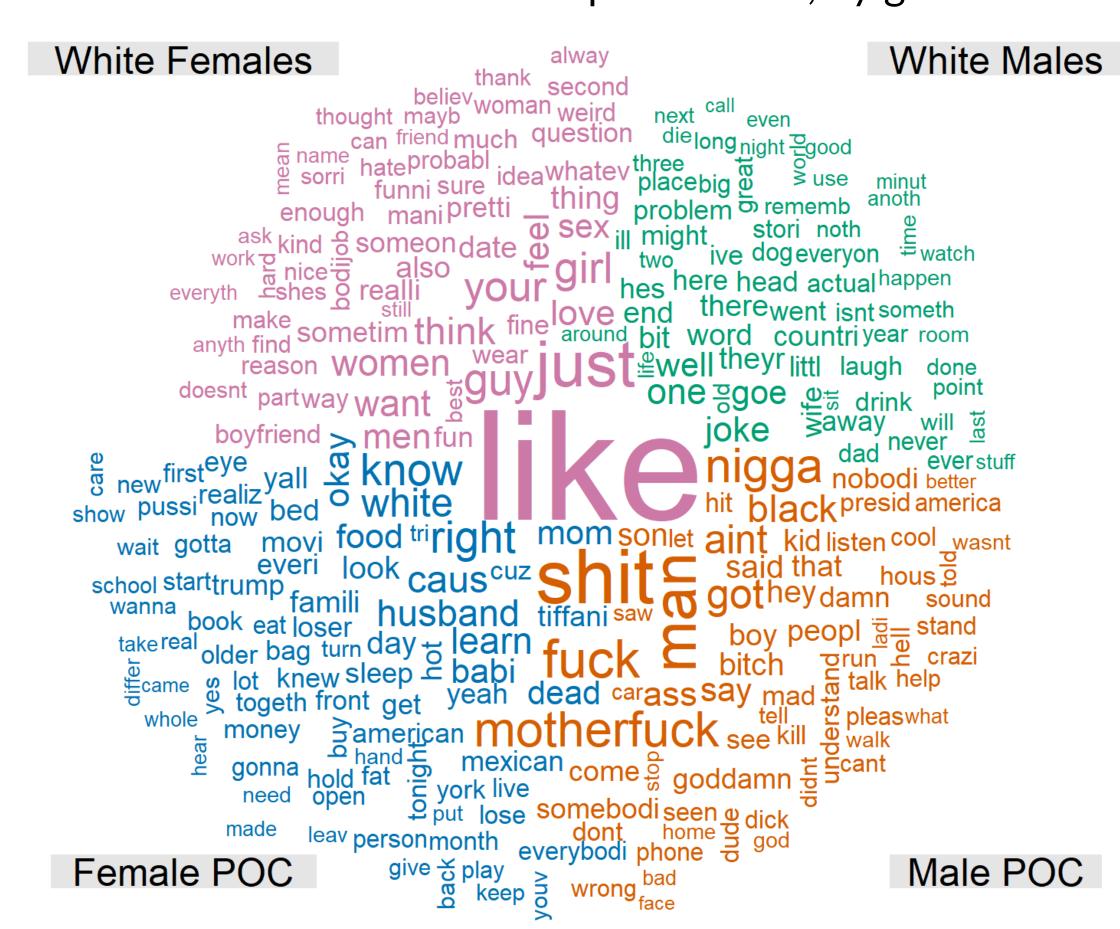




Examples of findings:



A wordcloud of the most frequent words, by generation



A wordcloud of the most frequent words, by race and gender

