



CITEMAP

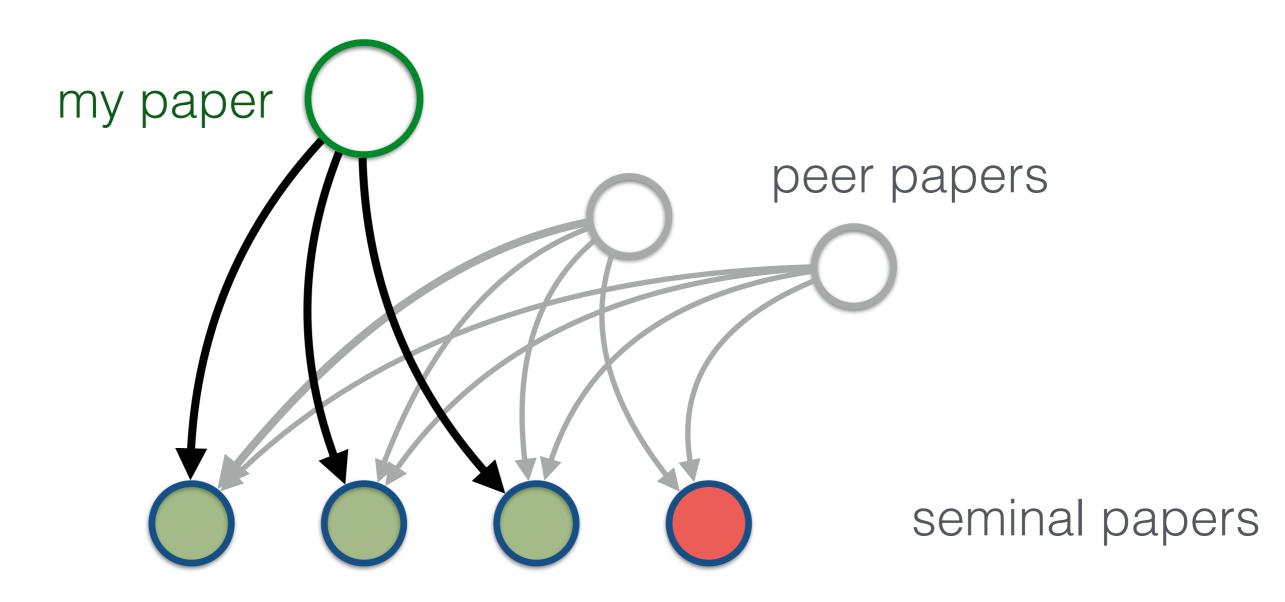
Mayank Kedia, Kris Kooi, Chrisantha Perera, Flip Tanedo

git.io/vWatB

With thanks to: *mitar*, Tadej Novak, *Steven !Ragnarök*, *ivan*, Julia Bossmann, Julia Graber, the IBM Watson people, & everyone who chatted with us!



The Problem



papers that I cited forgot to cite

The Data Set



Open access literature database for high energy physics

Clean: Remove empty data, incomplete data (old papers)

Make tractable: only take papers after 2000

~ 500,000 entries

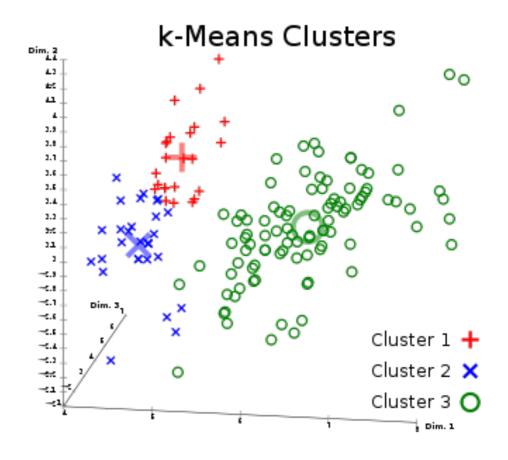
Technique

Using Peer Papers RULES-BASED

peer papers

Bag of Words

K-MEANS CLUSTERING



Wikimedia, Chire, *k-means*



Possible Directions

In Vivo testing with academics

PubMed dataset

FullText Analysis

PARTIAL DATASET: bit.ly/IRvuK4F

Heroku web service





... and continue to spread & hack SCIENCE HACK DAY

thanks everyone!