Clickbait Detection 10 Frames that will BLOW YOUR MIND



Thesis Meeting 19.05.2015 Sebastian Köpsel

Overview

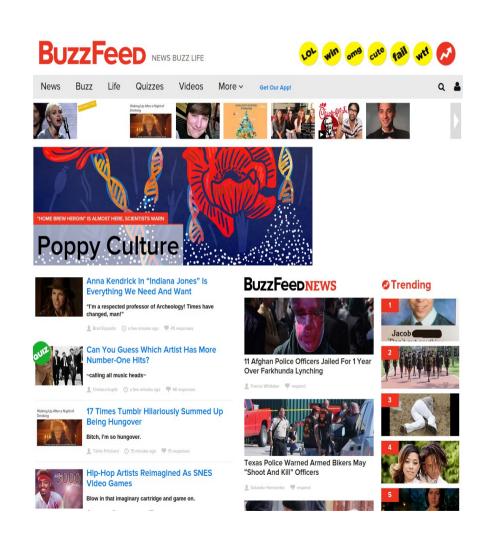
- General survey
- Related work research
- Started working with Twitter API
- Started Machine Learning learning

Clickbait

Clickbait is a pejorative term describing web content that is aimed at generating online advertising revenue, especially at the expense of quality or accuracy, relying on sensationalist headlines to attract click-throughs and to encourage forwarding of the material over online social networks. Clickbait headlines typically aim to exploit the "curiosity gap", providing just enough information to make the reader curious, but not enough to satisfy their curiosity without clicking through to the linked content.

src: http://en.wikipedia.org/wiki/Clickbait

- List of notorious Clickbait pages
 - upworthy.com
 - BuzzFeed
 - heftig.co (deutsch)
 - viralnova
 - likemag
- List of partly clickbaity pages
 - Fox news
 - Huffington post
 - New York Times
- Non Clickbait Corpus
 - Reuters



- List of relevant social media websites
 - Facebook
 - Twitter
 - LinkedIn
 - Reddit
 - Pinterest
 - Tumblr
 - Google+

- Random Stuff I found
 - Anti Clickbait Twitter Profiles
 - @SavedYouAClick
 - @EmbeddedVideo
 - @HuffPoSpoilers
 - Downworthy
 - Clickbait Headline Generator

Related work research

- I found nothing directly concerning Clickbait detection
- I found a few related fields of research

Related work research

- Text + Genre analysis/ classification
- Buzzword detection
- Spam detection
- Plagiarism detection
- (Advertisement)

Twitter API

- Twitter API application
 - With Java
 - Using twitter4j
 - Can read Stream, filters for URLs

• Idea:

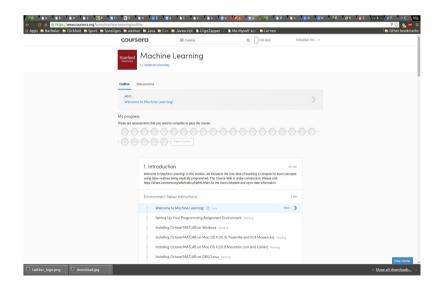
- We read Twitter global stream
- Search for shared links
- Store often shared ones to build training corpora



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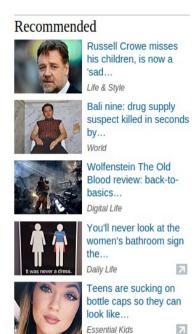
Machine Learning

- Started reading introduction papers
- Will do coursera course this week



Conclusion

- First ideas to detect Clickbait
 - Common phrases
 - Incomplete sentences with ...
 - Quizes-question marks
 - Source pages
 - Existence of social media button
 - Use communities maybe from bloggers like Alison Gianotto(downworthy) to build corpus
 - Plagiarism/ paraphrasing





April 21, 2015 7 reading now