# Reddit: Analysis of “Suspicious” Accounts

STAT 418 Project Proposal

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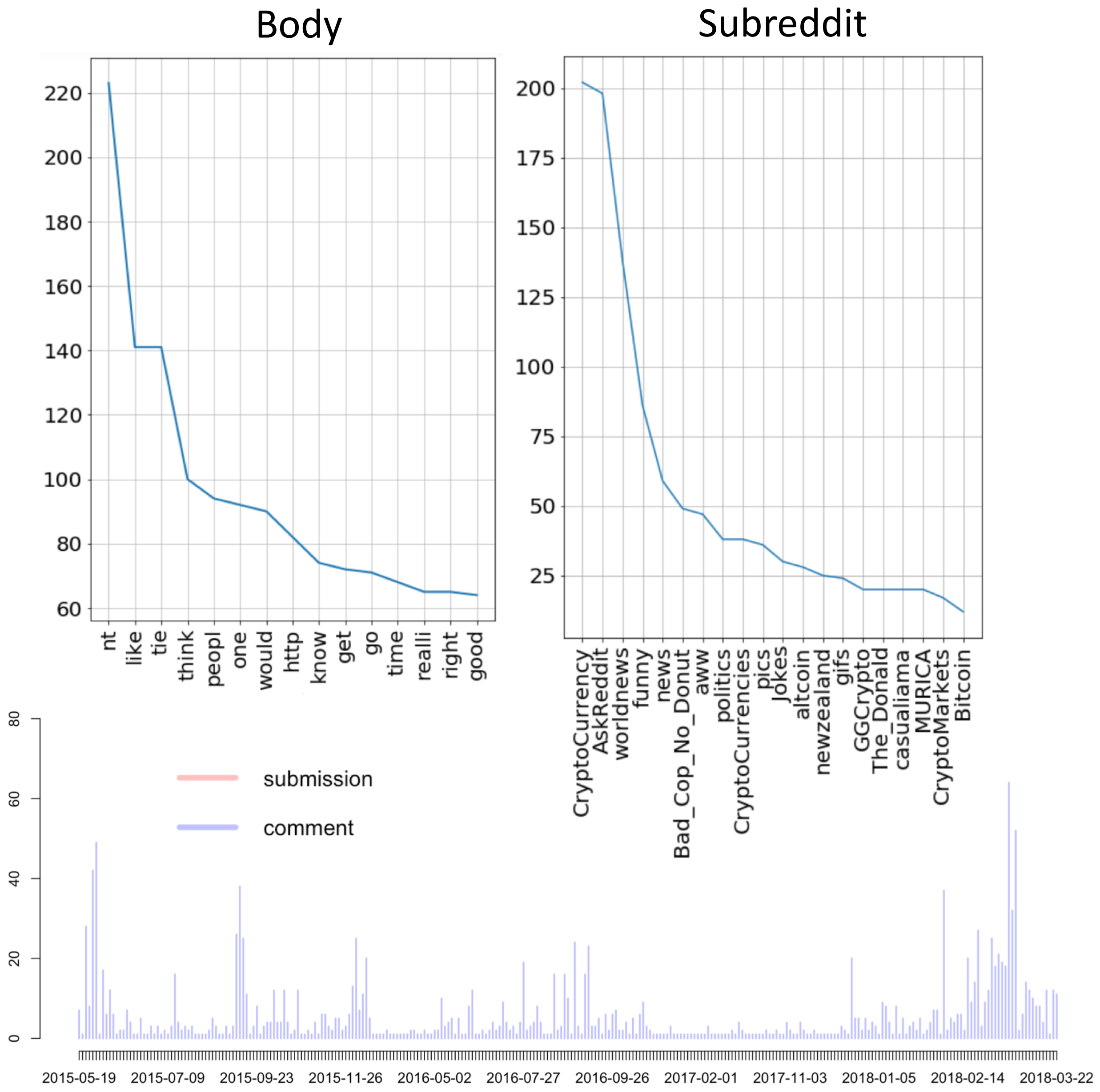
# Dataset

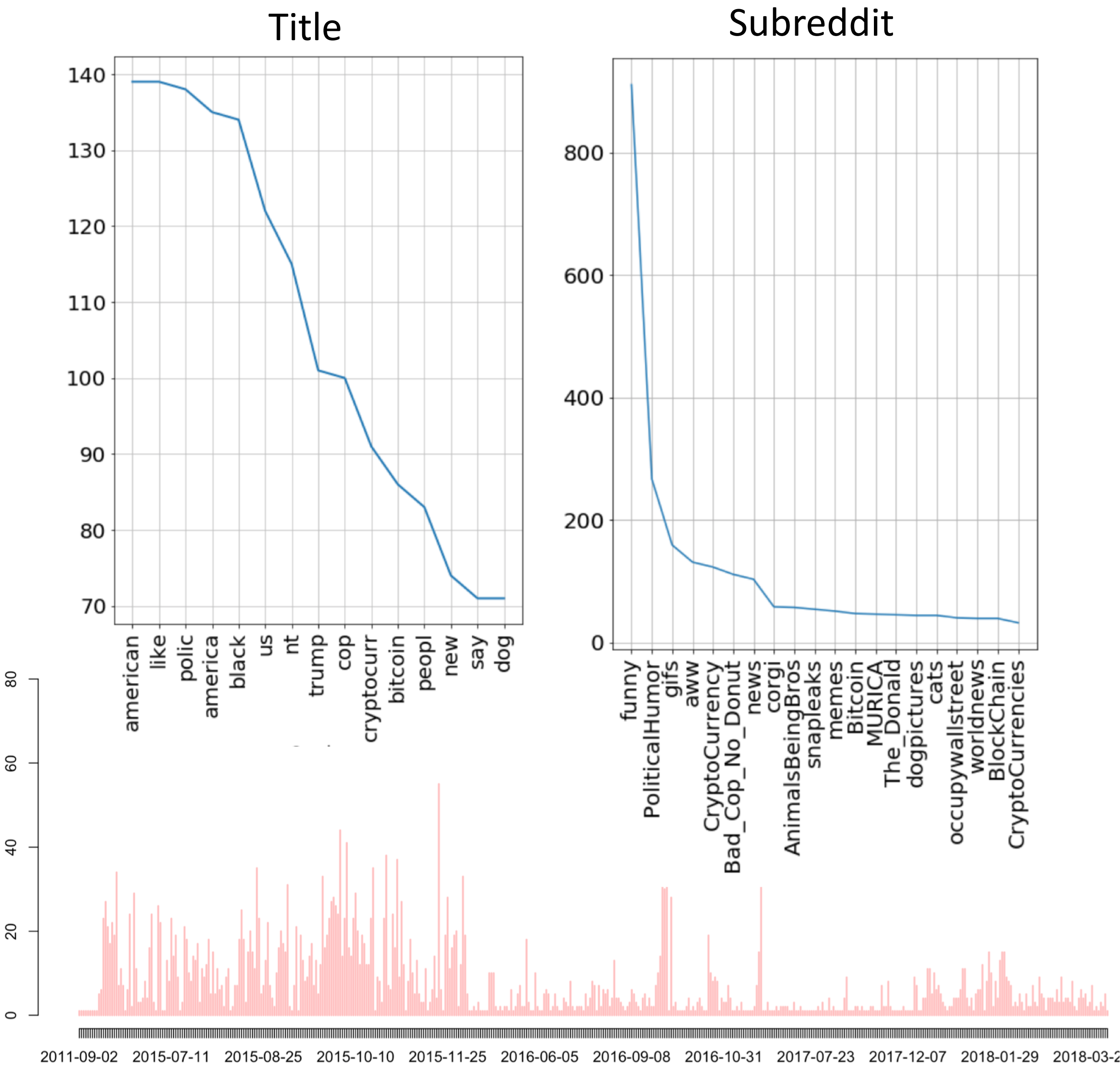
- Pushshift.io
  - Reddit API has a 1,000 item limit
  - Searched for submissions and comments made by 944 suspicious accounts (https://www.reddit.com/r/announcements/comments/8bb85p/reddits_2017_transparency_report_and_suspect/)
- Comments
  - Variables: author, body,  created_utc, id, link_id, parent_id, subreddit, subreddit_id
  - 1,620 comments (word count: 14,793)
- Submissions
  - Variables: author, created_utc, domain, subreddit, subreddit_id, title, url
  - 3,567 posts (word count: 17,713)

# Exploratory Data Analysis

## Comments



## Submissions



# Next Step

- “There were about 14k posts in total by all of these users”
  - Continue with collecting data and EDA
- Select a few subreddits to collect all comments and posts from 2015-2016
- Create model to predict if comment or post is from a “suspicious” account or a normal account