



the Garlic

Edinburgh's finest news source

Brought to you by Alan, Dimitris, Miron and Paul

Our Vision

- Everyone loves satirical news websites; we wanted to try and automate the creation of Fake News.



Figure 1: Google Ngram graph for the phrase "fake news"

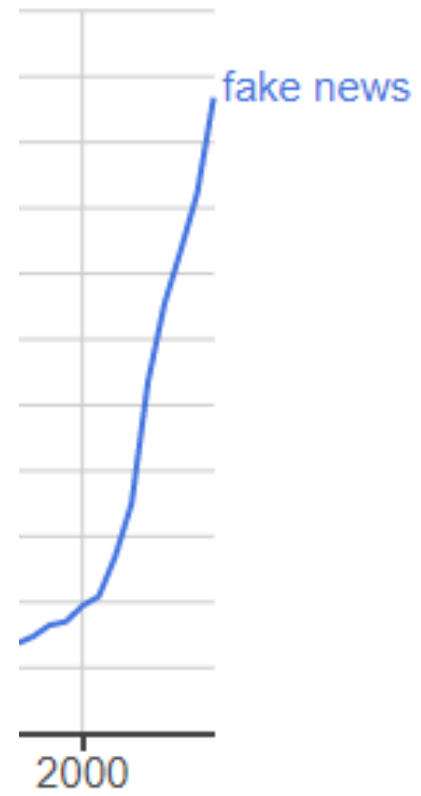


Figure 2: Fake News on the rise

But Why?

- Fake News is clearly getting very popular!
- So why not jump on the bandwagon?



How We Did It

- The headlines are generated by constructing Markov chains (using the Python library markovify).
 - A Markov chain models the transitions between different states in a random process.
 - In our case the probability of a certain word following others is calculated from human-generated sentences.
- We sourced our text corpus from the following subreddits:

Subreddit	Weight
/r/TheOnion	100
/r/NotTheOnion	100
/r/worldnews	25

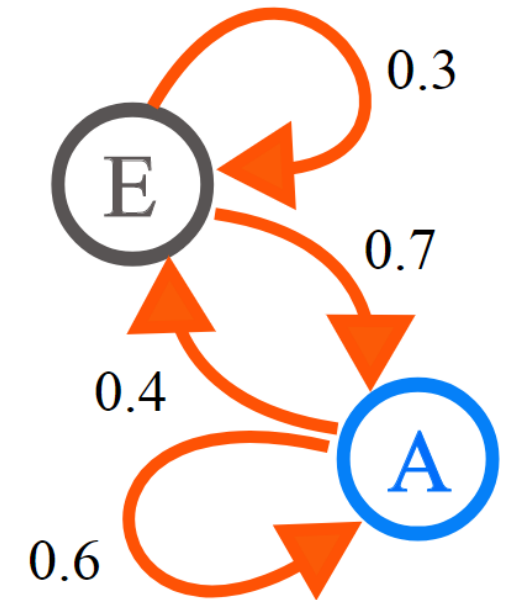


Figure 3: Michael Fourman would be proud

Author: Joxemai4 at [Wikipedia](#)

Code

github.com/violation-feedback/ml-text-generator



Demonstration

thegarlic.vegtrus.eu

