Meaning change in words

“you heard it on the wireless at the time,

but you couldn’t never see it like you do on the television now”*

Studying changes in word meaning by integrating statistical NLP outcomes with Wordnet
Astrid van Aggelen, Laura Hollink, Jacco van Ossenbruggen

*Credits: http://www.bl.uk/learning/langlit/sounds/changing-voices/lexical-change/
Combining statistical NLP outcomes with WordNet

background information for +/- 8,900 of these words:

- Meanings
  i.e. synsets
- Parts-of-speech
  e.g. adjective
- Semantic types
  e.g. process noun
- Relations with other words
  e.g. hypernymy

10,000 words and scores of their degree of semantic change between pairs of decades (1810s-2000s)

e.g. “democracy” 1820s vs. 1920s

I.E. COSINE DISTANCE BETWEEN VECTORIAL WORD REPRESENTATIONS

HistWords: Word Embeddings for Historical Text
William L. Hamilton, Jure Leskovec, Dan Jurafsky
Example applications

Are words of some semantic categories more subject to change than others?

AND also:
Do more polysemous words and less polysemous words change at a different rate?
Do words of different linguistic categories show different degrees of change?

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