

Week 6 Readings

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[SI1] Riloff, Ellen, Qadir, Ashequl, Surve, Prafulla, Silva, Lalindra De, Gilbert, Nathan and Huang, Ruihong.

Riloff et al. examined sarcasm in context. They attempt to identify both a situation and sentiment, and consider that there may be sarcasm if they are opposite polarity. They used a bootstrapping approach starting from positive and negative seed words to learn contexts. What I liked about their paper is that it was easy to read and intuitive. What I didn't like about their approach was that there were some manual involvement that may make it difficult to reproduce.

[SI2] Tepperman, Joseph, David Traum, and Shrikanth Narayanan

Tepperman et al. examined the use of sarcasm in speech, focusing specifically on utterances containing the phrase "yeah, right". They used objective cues such as laughter, pauses, and gender, among others. They also used prosodic and spectral features derived from speech to improve their predictions. What I liked about this paper was that their task was well-defined, intuitive, and the data backed up their hypothesis. What I didn't like about this paper was that they intentionally limited themselves to a very specific linguistic situation that may not generalize to other data.