**Week 2**

**Research Papers**

<https://arxiv.org/abs/1610.09516>  
[https://arxiv.org/abs/1508.03965](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1508.03965)  
[https://arxiv.org/abs/1610.08597](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1610.08597)

[https://arxiv.org/abs/1609.08779](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1609.08779)

**arXiv.org**

[**Using Natural Language Processing and Qualitative Analysis to...**](https://arxiv.org/abs/1609.08779)

The U.S. has the highest rate of firearm-related deaths when compared to other industrialized countries. Violence particularly affects low-income, urban neighborhoods in cities like Chicago, which...

[6:29 PM](https://omdenavoice4impact.slack.com/archives/CMANZJ3AB/p1566305964029700)

[https://arxiv.org/abs/1508.03965](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1508.03965)

**arXiv.org**

[**Early Identification of Violent Criminal Gang Members**](https://arxiv.org/abs/1508.03965)

Gang violence is a major problem in the United States accounting for a large fraction of homicides and other violent crime. In this paper, we study the problem of early identification of violent...

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[https://arxiv.org/abs/1503.03752](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1503.03752)

**arXiv.org**

[**Manipulation and abuse on social media**](https://arxiv.org/abs/1503.03752)

The computer science research community has became increasingly interested in the study of social media due to their pervasiveness in the everyday life of millions of individuals. Methodological...

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[https://arxiv.org/abs/1810.01012](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1810.01012)

**arXiv.org**

[**Distributional Semantics Approach to Detect Intent in Twitter...**](https://arxiv.org/abs/1810.01012)

The recent surge in women reporting sexual assault and harassment (e.g., #metoo campaign) has highlighted a longstanding societal crisis. This injustice is partly due to a culture of discrediting...

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[https://arxiv.org/abs/1905.02947](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1905.02947)

**arXiv.org**

[**Emotion Recognition in Conversation: Research Challenges,...**](https://arxiv.org/abs/1905.02947)

Emotion is intrinsic to humans and consequently emotion understanding is a key part of human-like artificial intelligence (AI). Emotion recognition in conversation (ERC) is becoming increasingly...

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[https://arxiv.org/abs/1711.11081](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1711.11081)

**arXiv.org**

[**Improved Twitter Sentiment Analysis Using Naive Bayes and Custom...**](https://arxiv.org/abs/1711.11081)

In the last couple decades, social network services like Twitter have generated large volumes of data about users and their interests, providing meaningful business intelligence so organizations...

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[https://arxiv.org/abs/1706.00188](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1706.00188)

**arXiv.org**

[**Deep Learning for Hate Speech Detection in Tweets**](https://arxiv.org/abs/1706.00188)

Hate speech detection on Twitter is critical for applications like controversial event extraction, building AI chatterbots, content recommendation, and sentiment analysis. We define this task as...

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[https://arxiv.org/abs/1902.00119](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1902.00119)

**arXiv.org**

[**Race, Ethnicity and National Origin-based Discrimination in Social...**](https://arxiv.org/abs/1902.00119)

We study malicious online content via a specific type of hate speech: race, ethnicity and national-origin based discrimination in social media, alongside hate crimes motivated by those...

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[https://arxiv.org/abs/1804.11243](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1804.11243)

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[https://arxiv.org/abs/1807.08465](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1807.08465)

**arXiv.org**

[**Multimodal Social Media Analysis for Gang Violence Prevention**](https://arxiv.org/abs/1807.08465)

Gang violence is a severe issue in major cities across the U.S. and recent studies [Patton et al. 2017] have found evidence of social media communications that can be linked to such violence in...

[https://arxiv.org/abs/1610.09516](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1610.09516)

**arXiv.org**

[**Finding Street Gang Members on Twitter**](https://arxiv.org/abs/1610.09516)

Most street gang members use Twitter to intimidate others, to present outrageous images and statements to the world, and to share recent illegal activities. Their tweets may thus be useful to law...

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[https://arxiv.org/abs/1610.08597](https://slack-redir.net/link?url=https%3A%2F%2Farxiv.org%2Fabs%2F1610.08597)

**arXiv.org**

[**Word Embeddings to Enhance Twitter Gang Member Profile Identification**](https://arxiv.org/abs/1610.08597)

Gang affiliates have joined the masses who use social media to share thoughts and actions publicly. Interestingly, they use this public medium to express recent illegal actions, to intimidate...