

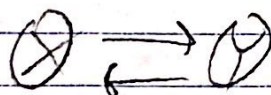
10/16/19 LML Meeting - Brainstorming

How to read Twitter data & perform sentiment analysis

Midam's Experiment

Ⓐ Current Listener

Ask listener how similar the speakers are at the start & the end of conversation.



Ⓑ Pre-recorded Conversation

Did the convergence occur or not?

Need to ask Midam, Can a machine learning application learn how the listener's decided?

Already has ~5 years of data gathered

End Goal

Use judgement of this convergence question to ask how the ~~text~~ of the interview & CEO during an analysis meeting affects stock price.

Question How sure are we that our listeners are unbiased? How do we define "closeness"? Are we trying to understand why listeners thought the two speakers were similar?

Don't worry about fully understanding papers during literature searches - know a method exists, probably why it was used, & what it did

What was her question regarding convergence?  
What is the labeling?

### Daniel's Idea

Text analysis for predicting breakouts (probably using tweets)

Key word analysis? Sentiment analysis?

Check unsupervised tasks w/ future classification tasks

Discussion of feature mapping & how features are used in the machine learning task - probably direct to site resources

### Question

Can we encode audio from conversations as images to use in networks that take images as input