



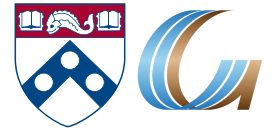
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CIS-620  
Spring 2021

# Learning in Few-Labels Settings

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Meeting # 7  
3/8/21



### ■ Project #1

- Many good discussions on Piazza
- Presentations are due next Monday
  - We will set up a google slide deck and the order of presentations.
  - Plug in your slides by Noon next Monday
- Each paper: decide on a representative to present the paper and the key issues that are common to all projects.
- Please follow the guidelines on the web site

### ■ Project #2

- Proposals will move to March 22<sup>nd</sup>

### ■ Paper presentations

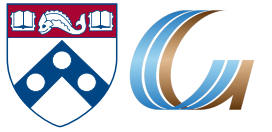
- Note that the presentations are not independent.
- Things that we have mentioned in earlier meetings are relevant to later papers. It would be nice if you can make the connections.

### ■ 2<sup>nd</sup> critical surveys are due today

- Almost all of you did a great job

### Presentations:

- Please read the **guidelines**.
- Do not **cut-and-paste** the paper to the slides.
  - Not everything should be presented.
  - The order of the paper may not be the right order for a presentation.
- When you read the paper:
  - You can **go back and forth** to check things (notation, details, math).
  - You can consult outside resources if needed.
- **Your audience cannot do it.**
  - Your job as the presenter is to teach your students the paper despite this limitation.
- Think about what you need to do.
- **Experiments:** Just putting a table on the slide is not useful. Instead, discuss:
  - What is the goal of this experiment.
  - How do the results in the table achieve it (or not)
  - You don't need to show all the results
- So far, I've given very long list of comments to all of you.
- My goal is that you will learn from earlier presentations, so that I will not need to do it...



## ■ Partial Supervision

- [Sentiment Tagging with Partial Labels using Modular Architectures](#) (Lishuo Pan)

## ■ Weak Supervision

- [Neural Symbolic Machines: Learning Semantic Parsers on Freebase with Weak Supervision](#) (Yahan Yang)
- [Weakly Supervised Multi-task Learning for Semantic Parsing](#) (Matthew Scharf)

## ■ Domain Adaptation

- [Low-Resource Domain Adaptation for Compositional Task-Oriented Semantic Parsing](#) (Jina Lo)