Final Project Tips / Instructions

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Plan

Setup / Introduction

Describing Features

Error Analysis

Presentation

Paper
Introduction

- One of the benefits of a shared project is that everyone is familiar with the datasets and task. No need to review.
- But you should have an introduction:
  - What is different? What is the one thing that you did that worked well?
  - What was your general strategy: linguistic, algorithmic, etc.
  - What was your overall performance?
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Describe Features

What’s a Feature

- How many questions had this feature
- How much this feature **by itself** raised accuracy from baseline
- An example of what the features looks like

**Question**
Frederick argued for war with Austria

**Wikipedia**
this war with Austria

**Features**
QUANTA:213.0, WIKI:0.87
What’s a Feature

- How many questions had this feature
- How much this feature **by itself** raised accuracy from baseline
- An example of what the features looks like

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Features
QUANTA:213.0,
WIKI:0.87,
OVERLAP:3
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Error Analysis

- Where did you make a mistake before?
- Where do you now get it right?
- What are examples of features that helped you make this change?
- How frequent are these problems?
When do you stop error analysis?

- There’s no clear pattern to the errors
- Adding features would be difficult
- You don’t want it to be obvious of features that could capture new connections to answers
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• Only 12 minutes! Do not go over
• File should be viewable on classroom computer (will pass around USB stick)
• Practice the timing beforehand
• Don’t dwell on technical details: focus on features, concepts, and performance
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- Only 2500 words
- Include plenty of figures and examples (should be mostly data-driven)
- Here is the place for technical figures
- Features should be reproducible