

Project Proposals

LING575 Analyzing Neural Language Models
April 12 2021

Proposal Structure

- 3-5 pages
- Four sections:
 - Introduction
 - Methods
 - Possible Results
 - Division of labor + timeline
- Throughout: cite previous / relevant work! (Not a full related work section, but references for motivation, data, methods, etc.)

Introduction

- One or two paragraphs motivating *primary research question / hypothesis*
- Be specific! (Not “Does BERT understand X?”.)

Methods

- Imagine this as your actual methods section in your final paper.
 - What method will you use to address your question?
 - What data will you use?
 - Pre-existing, generate your own, ...
 - How will you evaluate?

Results

- No actual results, but:
 - What are the possible outcomes of your experiment?
 - What would each outcome show? How would you interpret it?

Division of labor + timeline

- Make a list:
 - each task that needs to be accomplished
 - Who (can be >1!) will be primarily responsible for it
 - Rough estimate of deadline for that step
- Keep in mind: things will change, not go as linearly as planned. But thinking about these things in advance will help!
- Firm deadlines:
 - Special topic presentation: varies by group (more next week)
 - Final paper: **June 8**

Submission

- On Canvas, one person per group uploads PDF
- Everyone else: upload PDF with
 - Group number
 - Name of member who uploaded the proposal

Looking forward to reading them!