UNC COMP 790 Project Proposal

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Abstract

Describe the high-level idea of your project in 4-6 sentences. Include the problem definition, motivation, brief description of the proposed approach, the datasets that you plan to use, and lastly what you want to accomplish in this project.

1. Problem Definition

Describe the problem that you are trying to solve in terms of the following:

- Problem definition in terms of inputs/outputs.

- The motivation behind the problem.

- The goal of your project.

2. Related Work

Include a brief overview of the related work that covers:

- Latest work in this area.

- How your approach relates to this prior work.

3. Technical Approach

Briefly describe the approach that you plan to use. This should include:

- The high-level overview of your method.

- Reasons why you selected this method.

- More precise technical details related to the approach.

- References to the approaches that your method is built on.

- Technical novelty (if any) in relation to the prior work.

Figure 1. Optional figure illustrating the high-level idea of your approach or the problem that you are trying to solve.

Method	Accuracy
Theirs	0.5
Yours	0.75
Ours	**0.9**

Table 1. Results for your milestone and final reports.

4. Experiments

Provide details for your experimental setup:

- The experiments that you plan to run.

- What you expect to discover from these experiments (for the proposal and milestone reports).

- Your results and the analysis of those results (for milestone and final reports).

- The datasets that you plan to use (along with a high-level overview of each dataset such as its size, annotations, when it was introduced, etc)

- The motivation why those datasets are suitable for your project.

References

You should also include references to previous work.