
Latex Template for the Proposal

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1 Problem Description

Describe the problem you will be investigating and explain the motivations. Why do you think this is an interesting problem?

2 Challenges

What is the related state-of-the-art work on this topic? What are the potential challenges of this project?

3 Methods/Algorithms/Implementations

Describe the proposed or tentative method/algorithm/implementation to address the underlying problem. You can divide the section into several parts and design the structure by yourself.

4 Evaluation

Provide related references that you will examine in later stages (if any). Provide evaluation plan of your results (if any). What other algorithms are you going to compare with? How will you evaluate different methods?

References

[1] Richard S Sutton and Andrew G Barto. *Reinforcement learning: An introduction*. MIT press, 2018.

Add references if any. We provide an example using `natbib` to cite one of the most famous books in reinforcement learning [1].