

Title Goes Here

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Abstract should be around 200–300 words. Explain briefly what the problem is, how does the presented work contribute. Summarize the paper results

I. Introduction

TEXT goes here. As seen in Figure 1.

- Explain to reader the general problem discussed in this paper. Explain the general problem to be investigated, and also show why this is important through examples. Reference other work or examples, if possible.
- Provide a brief literature review where you outline the previous efforts and works in this area.
- Discuss what the paper will cover. *Don't discuss results in the introduction.*
- Put your new work in perspective to the previous work in this area. This helps the reader to understand what all is novel here, and what is taken from other works.

A. Testing of a Subsection

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1. Testing of a Subsection

[illegible]

II. Problem Statement

Text goes here

- Explain the mathematics of the problem discussed in this paper
- Explain the notation, coordinate frame choices, etc.
- Don't develop new theories here, only show enough to warm up the reader to be able to follow the new development in the following sections.
- use a figure here, if possible, to explain the general problem setup and variable name choices.
- Be careful to reference where the used equations and theories are coming from.

III. Sections with New Work

In these sections you discuss the new developments in detail. Add as many section or subsections as you need.

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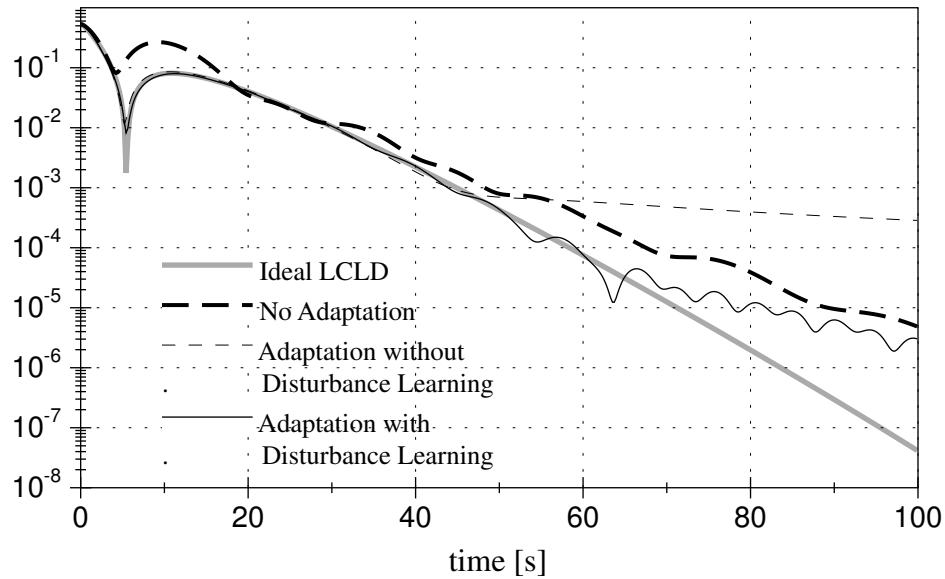


Figure 1: Sample image

IV. Numerical Simulations

Discuss any numerical simulations that you are going to use to illustrate your analytical results. Be sure to fully explain how the simulations were achieved. Imagine yourself reading this paper, and having to duplicate this work using only this reference. Provide all required initial conditions, state what dynamical systems were integrated, etc. Also, be sure to reference and discuss any result figures that you show here.

V. Conclusion

The conclusion you briefly summarize the paper. Discuss what problem was solved, how it was solved, any limitations of the method. Contrary to the introduction, you do briefly discuss the results here. It is also ok to briefly address future research in this area.

Acknowledgment

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References