|  |
| --- |
| Project Title |
| MAE 273A SISO Optimal Robust Control Final Project |
| Group Member Names |

|  |
| --- |
| Abstract |
| *Abstract goes here.* |

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# Introduction & Literature Review

Introduce your project and briefly review the sources you used for this paper. This is expected to be 1-2 papers at most. Cite references in the text using IEEE style [1].

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# Body

You can title this section as you see fit, and structure it appropriately with subsections and so on.

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## Figures

Figures should be centered on the page. Every figure should be numbered, have a caption, and be cited in the text. For example, see Figure 1. If you have many figures, you may find it useful to use Word’s Cross-Reference feature to keep track of figure, table, and equation numbering.

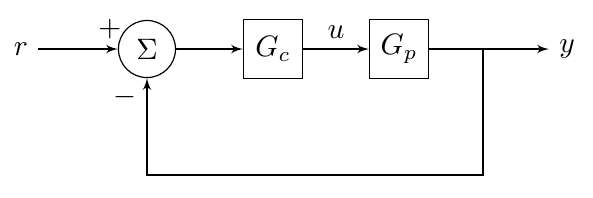


Figure 1 - A simple block diagram as an example of how to structure a figure.

## Tables

Tables of data should be treated like figures: centered, captioned, and cited in the text. For example, see Table 1.

Table 1 - This is a caption.

|  |  |  |
| --- | --- | --- |
| Column 1 Title | Column 2 Title | Column 3 Title |
| 1 | 5 | 9 |
| 2 | 6 | 10 |
| 3 | 7 | 11 |
| 4 | 8 | 12 |

## Equations

Equations should be on their own line and centered. Be sure to define all terms used in the equation. For example,

where is force, is mass, and is acceleration.

# Conclusions and Future Work

Briefly summarize your project and its findings. Discuss any open questions or potential avenues for further research.

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# References

Use IEEE format for your references. It is useful but not necessary to use Word’s built in features for references and bibliographies.

|  |  |
| --- | --- |
| [1] | IEEE Periodicals, "IEEE Reference Guide," IEEE, Piscataway, NJ, 2018. |

# Supplemental Material

Include all Matlab code (Matlab has a “publish” feature that will help format your code nicely for Word). If you have Simulink models, include pictures of the models and code for any user-defined functions. If applicable, include additional figures and any other important work that you did not include in the body.

## Matlab Code

### File 1

(code here)

### File 2

(code here)

## Simulink Models

### Model 1

(image here)

(code for user-defined functions here)

## Additional Figures

## Anything Else