

# Title

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**Abstract**—Toggle the LaTeX variable `editmode` in the main source file to show/hide the bullets and labels. If switching the edit mode results in a compilation error, just delete the `.aux` file.

If the LaTeX variable `singlenarrowcol` is 1, then each page contains a single column whose size equals the size of each of the columns in a double-column layout. This is convenient for editing and reviewing the document in a laptop screen. The number of pages when `singlenarrowcol` is 1 is roughly twice the number of pages when `singlenarrowcol` is 0.

**Index Terms**—One, two, three, four, five

## I. INTRODUCTION

- [\[overview\]](#)
- [\[motivation\]](#)
- [\[literature\]](#) [test citation [kay1]]
- [\[contributions\]](#)
- [\[paper structure\]](#) Sec. II introduces the system model and formulates the problem...
- [\[notation\]](#)

## II. MODEL AND PROBLEM FORMULATION

- [\[model\]](#) The following equation illustrates the usage of `salign`, `\hc` and `\newcommandoa`:

$$\mathcal{T} = 1 \quad (1a)$$

$$x \in \{x^{(0)}, \dots, x^{(N-1)}\} \quad (1b)$$

- [\[problem formulation\]](#) For an enumeration that should be visible when not in edit mode, use `\cmt`:  
 1) [\[first item\]](#) This goes first.  
 2) [\[second item\]](#) This goes second.

## III. PROPOSED SOLUTION

## IV. ANALYSIS

- [\[overview\]](#) This section presents Theorem 1.
- [\[journal\]](#) Set the variable `journal` to 0, 1, or 2 to show only the conference content, only the journal content, or both in different colors, respectively. This is the journal-only content. This is the conference-only content.
- [\[main result\]](#) Use `\label{prop:XXXX}` to label a proposition, which includes theorems, lemmas, corollaries, etc. To refer to it, use `\Cref{prop:XXXX}`. Replace XXXX with the label of the proposition.

**Theorem 1** *If it rains, it is cloudy.*

*Proof:* The proof is omitted due to lack of space. The proof is in Appendix A. ■

- [\[corollary\]](#) Now a consequence of Theorem 1:

**Corollary 1** *If it rains, it is cloudy.*

We refer to it as Corollary 1.

## V. NUMERICAL EXPERIMENTS

[\[simulation setup\]](#)

- [\[data generation\]](#)
- [\[tested algorithms\]](#)
- [\[performance metrics\]](#)

[\[description of the experiments\]](#)

## VI. CONCLUSIONS

## APPENDIX A

## PROOF OF THEOREM 1

This is the proof of theorem 1

## REFERENCES

- [kay1] S. M. Kay. *Fundamentals of Statistical Signal Processing, Vol. I: Estimation Theory*. Prentice-Hall, 1993. URL: <https://asl.uia.no/bibman/ref/kay1>.