Sensor Jamming Detection and Mitigation Techniques

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***Abstract*—The abstract goes here.**

I. Introduction

This demo file is intended to serve as a "starter file" for IEEE conference papers produced under LaTeX using IEEEtran.cls version 1.8b and later. I wish you the best of success.

mds
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A. Subsection Heading Here

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1) Subsubsection Heading Here: Subsubsection text here.

II. Related/Previous Works

Orient readers with most relevant studies.
Explain how it's related to our approach
How our Study builds upon previous works.

III. Problem Overview

A. Problem Statement

B. Threat Model

1) Adversary Goals and Capabilities:

IV. Jamming Mechanisms

Description of different types of jamming detection and prevention from research. How we were able to simulate or evaluate it's effectiveness.

A. Frequency Hopping

B. Signal Verification Algorithms

C. Filtering Techniques

V. Results

VI. Security Analysis

A. Feasability

B. Scalability

C. Other security analysis metrics

VII. Recommendation for Future Research Focus

VIII. Conclusion

IX. Individual Contributions

Acknowledgment

The authors would like to thank...

References

[1] H. Kopka and P. W. Daly, *A Guide to LaTeX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.