

Template

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Abstract

This document is a template for technical reports and IEEE transactions journal papers.

I. INTRODUCTION

[\[overview\]](#) This is a template with editing functionalities.

[\[Latex\]](#)

- [\[Edit mode\]](#) One can enter or exit the edit mode by setting the variable `\editmode`.
 - [\[def\]](#)
 - * [\[1\]](#) `\editmode` is 1: Use this mode to write a technical report and prepare a paper. This facilitates and speeds up the preparation of the document by displaying
 - [\[citations\]](#) citations using their bibtex labels,
 - [\[labels\]](#) bullet labels created through `\cmt`, and
 - [\[bullets\]](#) text in the form of a bulleted list created through the `myitemize` environment.
 - * [\[0\]](#) `\editmode` is 0: Use this mode in the last stage before submission.
 - [\[citations\]](#) Citations are displayed using numbers, e.g. [1], [2-4]. This is the standard format in IEEE transactions and conferences.
 - [\[labels\]](#) Bullet labels created through `\cmt` are displayed.
 - [\[items\]](#) Bulleting introduced through the `myitemize` environment is not displayed.
 - [\[Examples\]](#) In the current mode, references are printed as: **[kay1]**, **[patwari2008nesh; kanso2009compressed]**.
 - [\[erasing side files\]](#) Remember to erase the .bbl and .aux files from the current folder before switching between modes. Otherwise, you will get an error.
- [\[report mode\]](#) One can enter or exit the edit mode by setting the variable `\reportmode`.
 - [\[def\]](#)
 - * [\[1\]](#) `\reportmode` is 1: this is the report view, in single column, and without keywords or acknowledgements.
 - * [\[0\]](#) `\reportmode` is 0: this is the paper view, in double column and with keywords and acknowledgements.

[\[report preparation guidelines\]](#) Try to adhere to the following guidelines whenever possible. The present document is an example.

- [\[concision\]](#) Please write schematically, like in slides. Use simple and short sentences containing words with precise meaning.
- [\[bulleted trees\]](#) To maximize efficiency and speed up iterations with collaborators, convey information effectively through bulleted trees rather than through paragraphs.
 - [\[labels\]](#) Please highlight a word at the beginning of each bullet, e.g. with the command `\cmt`.
 - [\[sentences per bullet\]](#) Please limit the number of sentences per bullet to 2 whenever possible. If you need to add more information, include it by using properly organized sub-bullets.
 - [\[bullets per level\]](#) Whenever possible, please limit the number of bullets to two per level.

II. PROBLEM FORMULATION

III. PROPOSED METHODS

IV. NUMERICAL TESTS

V. CONCLUSIONS