

EE 675 Paper Guide

Abstract

Summary of the whole paper including motivation, problem definition, short description of methods used, and the impact of the results.

Must be written after all other parts of the paper are done to reflect what is already there.

Introduction

General motivation of the paper, description of the problem, what was done before in the literature (few examples), and what will be proposed in this paper.

Methodology

Description of the methods used to address the problem including the steps, block diagram (good when you have one), and the analysis methods and experimental data sets you will be using.

Results and Discussion

Results include figures or tables including the results of applying the methodology with description of them as if you are explaining to someone what they have. The discussion should have an explanation of the meaning of the results (that is, are they good or bad, your opinion about why they came out that way, any relevant issues that faced you in the methodology like problems with some parts or unavailable resources that would have improved the outcome etc.)

Conclusions

Summary of what was done and of the best results and impact of the findings of the paper.

References

A few relevant references for the problem definition, previous methods, and data sets.