

Design Automation of VLSI Systems

Survey Paper Guidelines

A survey paper on any one focused topic will involve thorough reading, understanding, and documentation of key research articles related to the topic. In order to maintain consistency and establish minimum threshold, it is required that each survey article be based on at least **ten (10) research papers**. A list of topics is available on course website.

Formatting & Content:

A survey article will have to be 5000 words long. This usually means twenty double spaced pages in 11 point font.

Each article will have following:

Title

Author (Your) Name

Abstract

Introduction

Discussion of fundamental research papers. You will be required to read and understand each paper. Then, summarize the main contributions of each paper. In doing so, please highlight any shortcomings and improvements for each paper.

Concluding Remarks

References/Bibliography. Please use IEEE Citation Style. An example of citation reference is available on the course website.

Grading:

Grading of survey paper will involve many important points. Correctness of abstract, introduction material, survey summaries, conclusions, and references/referencing will carry grading points.