

Assignment #5

Name: _____ ID: _____

This assignment has **1** questions, for a total of **25** marks.

Question 1: **Paper** 25 marks

Read the selected paper and provide a summary of it.

Good paper summaries must include the following and be concise (a couple of pages in L^AT_EX report) while retaining clarity.

Context and Background: What is the domain of the work? Is there any basic concept to mention for understanding the paper?

Problem: What is the problem being addressed in the paper? Why is a difficult problem? (Problem Statement and Challenges) Why did the authors decide to consider it? (Motivation)

Main Idea: What is the main idea of the authors presented in the paper?

Contribution: How does this paper advance the state of the art? What is exactly new and valuable in the paper?

Evaluation: Precisely describe the languages, compiler and proof techniques adopted by the authors.

Pros and Cons: Provide your opinion about what you think is good about the paper and what are the weaknesses. Likewise, report any limitation and possible ideas for improving the paper.