# Research Paper Evaluation Form

**Student**

## Paper Number #

## Paper Title

**Date Submitted Points**

1. Summary. Summarize **in your words** the information presented in the paper. Be careful **not** to simply mimic the abstract. Include reasonable detail concerning concepts, algorithms, and tools proposed. If the paper is a survey paper attempt to highlight the top five key takeaways from the survey paper. **Summary length should be between 100 and** **300 words. {Note – your response to this question should serve as a valuable review tool when studying for the final exam}.**

2. Research Contribution. Based on your current knowledge of this research topic, does this paper make a significant contribution either in terms of new research or does it provide a thorough survey. If your answer is **Yes**, **discuss in detail** the **single**most significant result (in your opinion) that would cause future researchers to reference and value this paper. If your answer is **No**, explain your answer and discuss the paper’s weaknesses and why you believe this paper makes little or no contribution to this research area. If the paper is a survey paper discuss whether you believe the survey was valuable for you and whether the survey was well-organized and complete.

3. Supporting Evidence. How did the authors support their research in terms of demonstrating the effectiveness of their new ideas compared to previous strategies? Evaluate their related research section in terms of covering the important previous research. Discuss the evidence provided and whether it **adequately** supports their research claims. Assess the performance metrics used in their analysis? Point out weaknesses to their claims and identify circumstances or scenarios where their proposed algorithm/strategy might yield poorer results than reported in the paper. If the paper is a survey paper, discuss whether the survey had adequate depth and if you feel there was or was not bias in their review of the research area.

4. Referee’s comments. Place yourself in the role of a referee reviewing this paper for publication. Suggest changes the authors could make in the writing or physical presentation to improve the quality and presentation of this paper. List the positive and negative aspects of this paper. How might the paper be better organized?