

Research Paper Evaluation Form

Student

Paper Number #

Paper Title

Date Submitted

Points ___

1. **Summary.** Present **in your words** a summary of the information presented in the paper. Be careful **not** to simply mimic the abstract. Include reasonable detail concerning any NEW concepts, algorithms, and tools proposed. **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 knowledge of this research area (which may be quite limited when you read the paper), does this paper provide a significant research contribution either in terms of new research or as a thorough survey. If you answer **Yes**, **discuss in detail** the *single* most significant result (in your opinion) that would cause future researchers to reference and value this paper. If you answer **No**, explain and critique why you believe this paper makes little or no contribution to this research area.

3. **Supporting Evidence.** How well did the authors support their research in terms of demonstrating how their new ideas performed 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. Did they use adequate performance metrics in their analysis? Point out weaknesses to their claims and suggest circumstances or scenarios where the proposed algorithm/strategy might yield poorer results than reported in the paper.

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 aspects of this paper. How might the paper be better organized? What aspects of the paper did you not like?