

Research Paper Evaluation Form

Paper Number _____

Paper Title: _____

Student: _____

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 be such that what you write will serve as a valuable review when studying for the final exam}.

2. Research Contribution. Based on your knowledge of this research area (which may be limited), 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 **one** most significant result (in your opinion) that would cause future researchers to reference this paper. If you answer **No**, explain and critique why 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 showing how their new ideas performed compared to previous strategies? Evaluate their related research section in terms of covering the important previous research. Explain how the evidence provided supports their 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. Put yourself in the position of a referee reviewing this paper for publication. Suggest changes the authors should make in the writing or physical presentation to improve the quality of this paper. How might the paper be better organized or presented? What aspects of the paper did you not like?