

# Paper Review Writeup

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## *CS554: Data-Intensive Computing*

### Overview

As part of the reading material for this class, you are supposed to read a variety of research papers assigned. You will typically have 4~7 days to read these papers and write a review. This must be done before the lecture when these papers will be discussed. Your review must be written in a narrative form, with bullets when appropriate. You are to generate a PDF file and submit it on BB before the deadline. You must do these reviews individually.

Your review should include the following information:

- Reviewer name (that is you)
- Paper title
- Paper authors
- Publication venue (conference, workshop, or journal name)
- Year of publication
- Paper summary (150~300 words); Clearly state the nature of the work (e.g. implementation of a real system, simulation, theoretical, empirical performance evaluation, survey, etc)
- What are the core contributions of this paper (1~3 items)
- How is this work/solution different than related work (<300 words)?
- Pros: Identify 3 things that this paper does well
- Cons: Identify 3 things that this paper could do better
- Identify 1 thing that the author could do that would make the paper better
- Identify 1 thing that someone could pursue as future work (that is not identified in the paper already)

Your review should be 1 to 2 pages long. It is expected that you spend several hours for each paper to read and writeup this review.