**CS 69995 & CS 79995 ST: Probabilistic Data Management**

**Homework 5**

**Instructor:** Xiang Lian

**Due Date:** Please refer to the course website

Read a database paper related to probabilistic data management you are interested in, and provide a comprehensive review of this paper. [100 points]

The review should include the following items:

* Reference of this paper
* A summary of this paper (1-2 paragraphs)
* At least 3 strong points of this paper
* At least 3 weak points of this paper
* Technical details
  + Motivation of this problem
  + Problem definition
  + Solution
  + Give an example of their solution
  + Pros & cons compared with previous solutions
* Conclusion and potential future works you have after reading this paper

**Submission**

Submit an electronic copy of your homework solution to the [Blackboard](https://learn.kent.edu/).

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