

Strategic Data Sources and Learning I

Reading Questions for Wednesday, March 30, 2016

We ask you to submit comments on the following paper by midnight Tuesday March 29:

- Strategic Classification. M. Hardt, N. Megiddo, C. Papadimitriou, and M. Wootters, ITCS'16.

Your comments should include both answers to the specific reading questions and generic response about the papers. You are welcome to include any questions you have about the papers in your comments. After submitting your own comments, you'll be able to see others' submitted comments. You can comment on others' submissions and answer raised questions on Canvas. Discussion on Canvas is strongly encouraged.

1 Reading Questions

1. Compare the model in this paper with the one in the paper “Algorithms for Strategyproof Classification” by Meir et al (presented last Wednesday). What are the similarities (if any)? What are the main differences?
2. What is a separable cost function according to this paper? Why are they important for obtaining the results on sample and running time complexity?
3. How relevant is this paper for practical applications? If not practically relevant, do you think it has relevance to the literature?

2 Generic Response

Respond to the paper following the guidelines in the course syllabus (under “Submit Comments and Presenting Papers”).