

Strategic Data Sources and Learning III

Reading Questions for Wednesday, April 6, 2016

We ask you to submit comments on the following readings by midnight Tuesday April 5:

- Optimum Statistical Estimation with Strategic Data Sources. Y. Cai, C. Daskalakis, and C. Papadimitriou. COLT'15.

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. Do you think this model and its assumptions are reasonable?
2. Pick one of VCG, Principal Agent Problem, or Peer Prediction. How is the model of this paper similar and different to that mechanism?
3. Explain why property 3 of Theorem 1 is a desirable property of a mechanism. How do we induce agents to participate if they are expected to have no value?

2 Generic Response

Respond to the readings following the guidelines in the course syllabus (under "Submit Comments and Presenting Papers").