Learning as a Game

Reading Questions for Monday, March 28, 2016

We ask you to submit comments on the following readings by midnight Sunday March 27:

- Linear Regression as a Non-Cooperative Game. S. Ioannidis and P. Loiseau. WINE'13.

- Section 3.5 of the draft book chapter sent by email.

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. How does this paper model user costs? Do you think this cost model is reasonable?

2. What is a potential game, and why is it useful to view the game in this paper as a potential game?

3. What does the Aitken theorem say, and why is it important? Do you think their extension to the Aitken theorem is important?

2   Generic Response

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