

██████████, Letter Fact Sheet
 Prof. ██████████

August 11, 2020

Grades and Test Scores :

Class	Grade	Professor
██████████ (Game Theory)	A (87, $\mu = 77$)	██████████
██████████ (Mechanism Design)	A+ (96, $\mu = 91$)	██████████
██████████ (Empirical Statistics)	A (83, $\mu = 81$)	████████████████████
GRE	170/170 Math, 167/170 English	N/A

Research:

- We worked together on what became my ██████████ final project ██████████
 ██████████
 1. A profit-maximizing Credit-Ratings Agency jointly chooses the ratings policy and the (flat) price of a rating, so as to control the size and type distribution of the set of ratings-seeking firms.
 2. Involved a relatively nontrivial equilibrium relating the CRA, firms, and a capital market.
 3. Was able to rigorously prove interesting facts, like equilibrium existence, no truth-telling, and bindingness of the key constraint.
 4. Wrote a numerical routine to solve the model, and plotted/interpreted comparative statics for the key quantities and cases.
- We also worked on numerical exercises for your health care paper ██████████. We adapted ██████████ MATLAB code to get it to run the experiments we want (i.e., of testing signal disclosure). And we wrote new ██████████ routines to plot the impact of disclosure on key quantities (cost and quantity of coverage) across various parameter levels.