

ECO 288
Game Theory
FALL 2017

Instructor: Paul Barro

TA: Jonathan Wainwright

Time and Location: Hyman

Office Hours: Harriett

Recitations: Hyman

TA's Office Hours: Harriett

Textbook: *Game Theory for Applied Economists* Robert Gibbons, Princeton University Press and
Strategy: *An Introduction to Game Theory* John Watson, Norton Company

Game theory is a systematic study of strategic situations. It is a theory that helps us analyze economic and political strategic situations such as behavior of individuals in a group, competition, arms-buying, negotiations, or economic cooperation and so on. We develop basic concepts and results of a theory including simultaneous and sequential games, rationality, and game theory. The objective of this course is to enable you to analyze strategic situations on your own. Please contact the instructor for more details on the course.

Course Organization:

I will use Blackboard to post materials and announcements. I will provide notes with a summary of the material covered in class so you will have a concise source to follow the lectures without worrying about missing anything.

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