Joint Mathematics and Philosophy Reading Group on Game Theory 2016

Seminars are listed in reverse chronological order, most recent first.

Monday 14 March

The topic will be Algorithmic Game Theory and we will work on a "Computing Equilibria for 2 Person Games" by Bernhard v.Stengel.

Monday 15 February

In today's session we will have two research project presentations; speakers are **Justus Winkelmann (Department of Economics, LSE)** and **Nicola Wittur (Mathematics Department, LSE)**

Monday 8 February

In this reading group, we will read the "Electronic Mail Game" by A. Rubinstein. **Andrea Pirrone (PhD student, Department of Economics, LSE)** will present it.

In game theory common knowledge of the game played is always assumed. We will see how introducing a weaker condition of almost common knowledge changes the results. We will also talk about the interpretation of the Game Theory Results.

Monday 1 February - Discussion of foundational and philosophical issues in game theory

Tuesday 19 January - Discussion of foundational and philosophical issues in game theory

The first reading was of the classic paper:
Aumann & Brandenburger -- Epistemic conditions for Nash Equilibrium, *Econometrica* 63(5) (1995), 1161-1180