

Mini-Course on Aggregative Games in Oligopoly Theory

Date: 2025/12/22 (Monday) and 23 (Tuesday)

Lecturer: Prof. Nicolas Schutz (University of Mannheim)

Venue: Waseda University, Waseda Campus

Building 7 Room 310 (Dec 22) and Room 311 (Dec 23)

Overview of the course

In this mini-course, Prof. Nicolas Schutz (University of Mannheim) will deliver a series of lectures on aggregative games in oligopoly theory. The course will begin with the aggregative-games formulation of the homogeneous-goods Cournot model and then proceed to multiproduct-firm oligopoly with differentiated products, drawing on recent advances in the literature (Nocke and Schutz 2018, 2023, 2025a, 2025b; Anderson, Erkal, and Piccinin 2020; Garrido 2025; Peitz and Sato 2025; among others). Time permitting, the course may also discuss applications to merger analysis and competition policy, including results from Nocke and Schutz (2023, 2025a).

Schedule

- December 22 (Building 7 Room 310)
 - 13:10-14:40: Lecture 1
 - 14:40-15:05: break
 - 15:05-16:35: Lecture 2
- December 23 (Building 7 Room 311)
 - 13:10-14:40: Lecture 3
 - 14:40-15:05: break
 - 15:05-16:35: Lecture 4

Administration:

- Registration link: <https://forms.gle/QGFj7qQBLhjHX1pg8>
- Contact: Yuta Toyama (Waseda University) yuta-toyama[at]waseda.jp
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