报告题目： Optimal Control and Differential Games for Pollution Management and Climate Agreements

报告人： Fausto Gozzi (Luiss University)
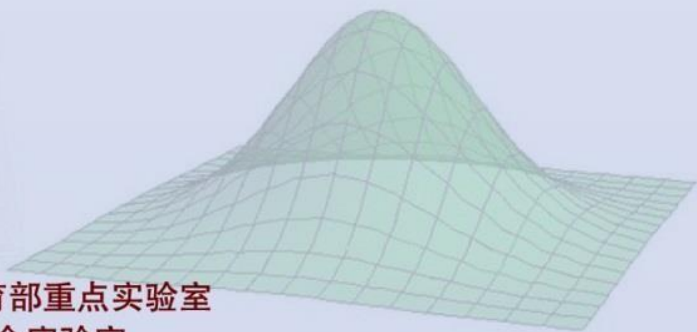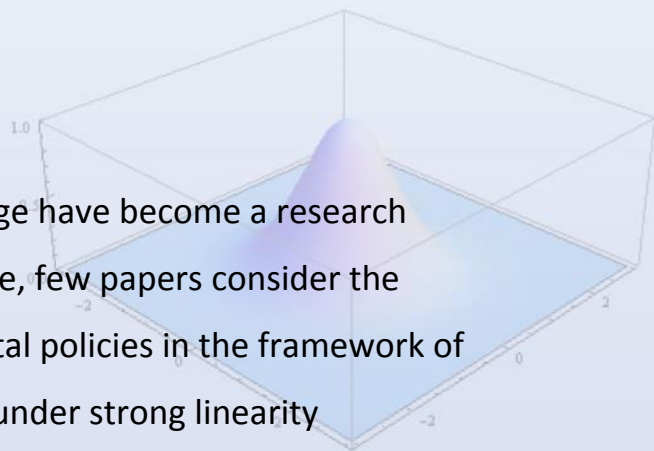
时间： 2024-05-21 星期二 16:00-17:00

地点： 光华西辅楼410室

报告摘要：

Over the last decade, pollution and climate change have become a research focus across several disciplines. To our knowledge, few papers consider the problems of designing international environmental policies in the framework of dynamic optimal control/game theory (typically under strong linearity assumptions).

Our papers are an attempt to study the problem in a more general nonlinear context, while, at the same time, retaining tractability. We expose the models, some ideas for its solution in simple cases, some first insights and some open problems.

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