



复旦大学数学科学学院 数学综合报告会

报告题目: Weak kam approach to mean field games

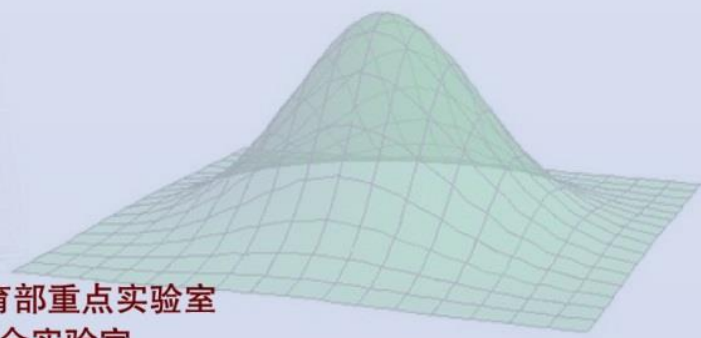
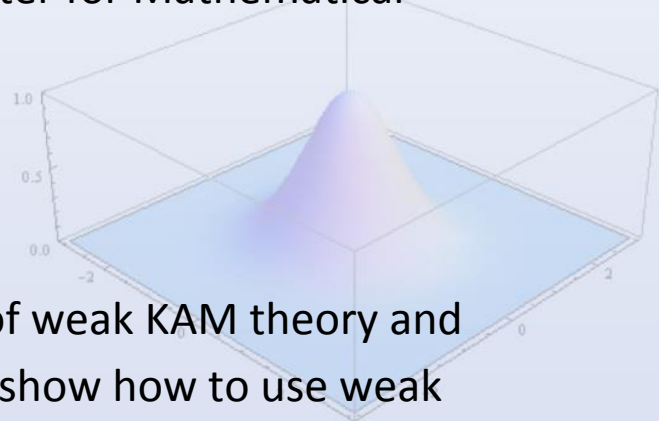
报告人: Professor Kaizhi Wang (Shanghai Jiao Tong University)

时间: 2021-04-15 星期四 16:00-17:00

地点: Room 110-112, Shanghai Center for Mathematical Sciences

报告摘要:

First, I will give a short introduction of weak KAM theory and mean field games theory. Then I will show how to use weak KAM methods to get the existence of solutions of a class of first-order mean field games systems consisting of a contact Hamilton-Jacobi equation and a continuity equation.



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