



复旦大学数学科学学院 数学综合报告会

报告题目: Failure of Liouville type theorems and potential 'type I' singularities of the Navier-Stokes equations

报告人: Professor Tobias Barker (University of Bath, UK)

时间: 2022-05-05 星期四 21:00 - 22:00

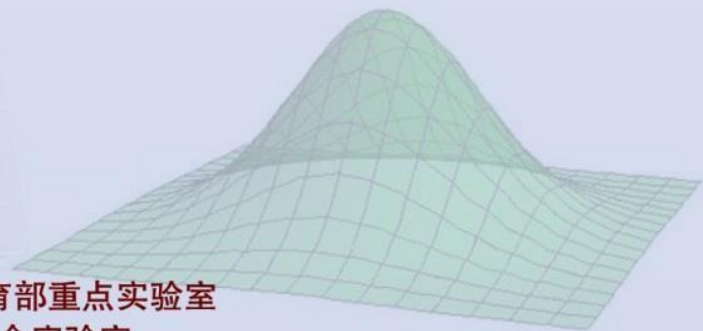
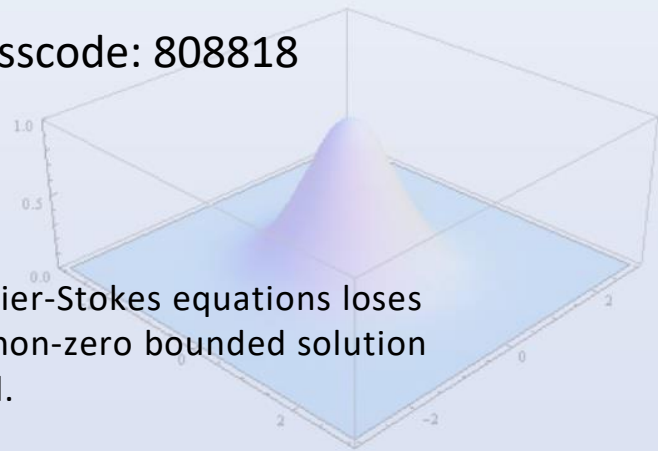
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报告摘要:

It is known that if a solution of the 3D Navier-Stokes equations loses smoothness, then there necessarily exists a non-zero bounded solution defined on the whole backward time interval.

In this talk, I will focus on the reverse implication.

Joint work with Dallas Albritton (IAS).



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