



## 复旦大学数学科学学院 数学综合报告会

报告题目: Regularity criteria for weak solutions to the 3d co-rotational Beris-Edwards system via the pressure

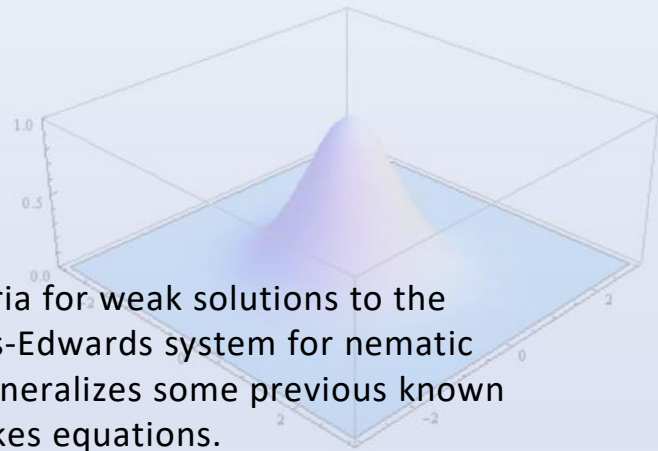
报告人: 刘桥 副教授 (中南大学)

时间: 2022-11-11 星期五 10:00 - 11:00

地点: 腾讯会议号: 638-204-023

报告摘要:

In this talk, we investigate regularity criteria for weak solutions to the Cauchy problem of the 3d co-rotational Beris-Edwards system for nematic liquid crystals via the pressure. Our result generalizes some previous known results from the theory of the 3d Navier-Stokes equations.



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