



复旦大学数学科学学院
数学综合报告会

报告题目: Partial regularity of the co-rotational Beris-Edwards system in dimension three

报告人: Prof. Xianpeng Hu (City University of Hong Kong)

报告时间: 2021-08-27 Friday, 10:00 am - 11:00 am

报告地点: ZOOM

(Meeting ID: 949 4920 4722; Password: 894357)

摘要: In this talk, we will discuss the partial regularity issue for incompressible flows, especially for the co-rotational Beris-Edwards system, in dimension three. The typical arguments, including the existence of suitable weak solution and ϵ -regularity, will be discussed.

非线性数学模型与方法教育部重点实验室
中法应用数学国际联合实验室
上海市现代应用数学重点实验室
复旦大学数学研究所