



微分方程与计算物理研究室

2024 年度系列报告(3)

报告题目: On autoignition of co-flow laminar jets with nonlinear diffusion

报告人: 黄锐 教授 华南师范大学

时间: 2024 年 10 月 23 日 (周三) 15:00-16:00

地点: 腾讯会议 448 619 395

摘要: This talk is concerned with mathematical analysis of a model for autoignition of laminar co-flow jets with nonlinear diffusion. We provide detailed analysis of the model that reveals dependency of the autoignition position on principal physical and geometric parameters involved.