



北京理工大学

数学与统计学院学术报告

The KAM-type results for quasi-periodically forced systems

报告人：司文（山东大学）

时间： 2026年5月22日(周五) 14:00-15:00

地点： 腾讯会议 163 889 114

摘要： In this report, I will present the KAM-type results I obtained with our collaborators regarding the quasi-periodically forced systems. These studies cover the existence of invariant tori and response solutions for both discrete and continuous systems under some weak conditions such as weak non-resonance conditions, weak degeneracy conditions, normal degeneracy, singular perturbations, and weak smoothness, etc.