

陽明交通大學應用數學系

113 年春季專題研究期末分享會

地點: 科學一館 213 室
日期: 2025 年 6 月 6 日
時間: 12:00 pm~ 15:30 pm



歡迎各位老師和同學來支持專題生的研究分享會。

SCHEDULE

12:20 pm~ 12:50 pm	專題研究海報展覽(二樓大廳)	所有專題生
12:50 pm~13:00 pm	Automated headline generation for mathematical research papers	周奇霖
13:00 pm ~13:10 pm	From Memory to Mobility : Cluster Synchronization in Traffic Flow	沈芮熙
13:10 pm ~13:20 pm	Martingales in Banach space	潘安
13:20 pm ~13:30 pm	Exploring Nonlinear Bootstrapping in Multi-Step Reinforcement Learning for Competitive Environments	孔德立
13:30 pm ~ 13:40 pm	Dominating Sets for Viral Marketing in Small-World Networks	蔡翔宇
13:40 pm ~ 13:50 pm	Volatility and Crisis in Mortality: Applications of Time Series Models	吳冠霖
13:50 Pm ~14:00 pm	Multiple Mobile Robot Path-Planning Algorithm with the Shortest Moving Time	曾靖翔
14:00 Pm ~14:10 pm	Break 中場休息	
14:10 pm~14:20 pm	Trace inequalities in quantum information theory	李沅駿
14:20 pm~14:30 pm	DDPM-Based Approach to Image Generation with Gaussian Noise Modeling	羅宇呈

14:30 pm~14:40 pm	Mutually Unbiased Bases and Hadamard Cubes: A Triplet-based Approach in Dimension 6	黃琦翔
14:40 pm~14:50 pm	From Hadamard Structure to Quasi-Unbiased Systems: A Framework for Matrix Construction in Coding Theory	張宜雯
14:50 pm~15:00 pm	Control of the Van der Pol equation	張辰安
15:00 pm~15:10 pm	Introduction to Quantum Channel Capacity	李英聖
15:10 pm~15:20 pm	Exploring LQR Control of the Van der Pol Equation	曹晉嘉
15:20 pm~15:30 pm	大合照與頒獎	所有專題生與老師
