

國立陽明交通大學應用數學系

學術演講公告

主講人：陳世昕博士(NCTS)

講題：Synchronization of Heterogeneous Forced Kuramoto
Oscillator Networks: A Differential Inequality Approach

時間：112年5月2日(星期二) 下午 2:00 –3:00

地點：(光復校區) 科學一館 223 室

Abstract

Synchronization behaviours have been observed in various fields including power systems, biological oscillators, flash of fireflies, etc. To demonstrate such interesting phenomena, the Kuramoto model is proposed and investigated by many authors. In this talk, I shall introduce the forced Kuramoto model and some related works. Then I shall show the main results and present key lemmas for the sketch of the proofs. If time permits, I would show the numerical simulations.

敬請公告 歡迎參加

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