

國立陽明交通大學應用數學系 學術演講公告

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講題：Spectral Clustering: Theory and Practice

時間：114 年 10 月 7 日(星期二) 下午 14:00 –15:00

地點：(光復校區) 科學一館 213 室

Abstract

Given a graph and a function on its vertices, how do we partition the vertices into clusters so that (1) vertices with similar function values are in the same cluster and (2) the induced subgraph on each cluster is connected as much as possible? Such a problem has applications in detecting the sources of air pollution, image segmentation, and so on. We will go through the theoretical background of this algorithm and demonstrate some of its applications.

敬請公告 歡迎參加

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