

# 國立陽明交通大學應用數學系

## 學術演講公告

主講人：林立人博士（中山大學 應用數學系）

講題：Tangential locally linear embedding

時間：110 年 11 月 30 日(星期二) 下午 2:00 – 3:00

地點：(光復校區) 科學一館 223 室

### Abstract

Hessian locally linear embedding (HLLE) is a manifold learning method which exhibits prominent performance for the “Swiss roll with a hole”. Its original idea however is sophisticated and abstruse. We will introduce a new interpretation of its mechanism. Based on this new understanding, we then propose a new method called tangential locally linear embedding. It is much simpler and more robust than HLLE.

敬請公告 歡迎參加

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