

# 國立交通大學應用數學系

## 學術演講公告

主講人：李彥寰教授 (國立臺灣大學資訊工程學系)

講題：Towards efficient and rigorous learning with the logarithmic loss

時間：108 年 11 月 12 日(星期二) 下午 14:00 –15:00

地點：(光復校區) 科學一館 223 室

茶會：當天下午 1:30 (科學一館 205 室)

### Abstract

Minimizing the logarithmic loss is an essential task to many applications, such as positron emission tomography, optimal portfolio selection, and quantum state tomography. The optimization problems are indeed convex. However, the logarithmic loss violates standard smoothness assumptions in optimization literature, so most existing optimization algorithms and/or their convergence guarantees do not directly apply. In this talk, I will introduce some of our recent developments in addressing the logarithmic loss.

敬請公告 歡迎參加

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