國立陽明交通大學應用數學系
學術演講公告

主講人：陳志偉教授 (中山大學 應數系)

講　題：Convergence of Hessian estimator from random
　　　　　samples on a manifold

時　間：112 年 12 月 19 日(星期二) 下午 2:00 –3:00

地　點：(光復校區) 科學一館 223 室

Abstract

We provide a systematic convergence analysis of the Hessian operator estimator from random samples supported on a low dimensional manifold. We show that the impact of the nonuniform sampling and the curvature on the widely applied Hessian operator estimator is asymptotically negligible. This is joint work with Hau-Tieng Wu (Courant Institute of Mathematical Sciences, NYU).

敬請公告　　歡迎參加

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