The Hong Kong Polytechnic University
Department of Applied Mathematics

Colloquium

Longitudinal data analysis and its frontiers

by

Professor Zhongyi Zhu

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Abstract

Prof. Zhongyi ZHU, Fudan University, China, will give a series of lectures based on his research work and consideration of current hot research topics in longitudinal data analysis.

大量的縱向資料產生於生物、經濟、社會科學等領域，有關縱向資料的統計模型的研究是目前統計的理論和應用研究工作者十分關心的熱點問題。在這個報告中，首先，我們綜述了縱向資料統計模型的基本概念，第二，敘述了縱向資料的分位元數回歸模型的統計推斷方法；第三，介紹了縱向資料的聚類分析方法；最後，結合近幾年來我們的研究工作和成果提出了一些有關這一研究方向的進一步的展望。

Series 1 :   **14:15– 17:45,**   **29January, 2018**   **(Monday)**
Series 2 :   **9:00-12:30,**   **30 January, 2018**   **(Tuesday)**
Venue :   **Z208, The Hong Kong Polytechnic University**

**All postgraduate research students and junior researchers at universities in Hong Kong are welcome to attend the lecture series. The lectures will be delivered in Mandarin.

**To register, please contact Mr. Michael Jin YANG at michael-jin.yang@connect.polyu.hk.