For favour of posting

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
THE UNIVERSITY OF HONG KONG

Departmental Seminar

Professor Heping ZHANG

Susan Dwight Bliss Professor of Biostatistics
Yale University School of Medicine
USA

will give a talk

entitled

A DEEP LEARNING PERSPECTIVE OF RECURSIVE PARTITIONING BASED METHODS

Abstract

Unlike any other method, deep learning has come as a forceful wave that knocked many of us to the sand, regardless of which direction we stood before. In this talk, I will begin with a brief introduction of the main steps of deep learning algorithm, and then use it to reflect on some of the statistical methods that I have developed over the past two decades, specifically classification trees for multiple binary responses (CTMBR) and multivariate adaptive splines for longitudinal data analysis (MASAL). I will discuss the pros and cons of these methods, and offer my own perspective in our missed opportunities as well as new challenges and opportunities.

on

Wednesday, June 20, 2018

(Refreshments will be served from 2:15 p.m. outside Room 301 Run Run Shaw Building)

2:30 p.m. – 3:30 p.m.

at

Room 301, Run Run Shaw Building

Visitors Please Note that the University has limited parking space. If you are driving please call the Department at 3917 2466 for parking arrangement.

All interested are welcome