For favour of posting

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
THE UNIVERSITY OF HONG KONG

Departmental Seminar

Professor Wei-Yin LOH

Department of Statistics
University of Wisconsin
USA

will give a talk
entitled

THE GUIDE APPROACH TO MISSING DATA

Abstract

GUIDE is a classification and regression tree algorithm that can be used in many missing data settings. For prediction and function estimation, GUIDE can yield predicted values without imputation of missing values in predictor variables. For the purpose of missing value imputation itself (e.g., as a data completion step prior to application of methods that require completely observed data), GUIDE does not require imputation initialization nor iteration, unlike sequential imputation methods such as MICE and missForest. The talk will present the key ideas and some comparative results on real and simulated data.

on

Wednesday, May 30, 2018

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

2:30 p.m. – 3:30 p.m.

at

Room 301, Run Run Shaw Building

<u>Visitors Please Note</u> 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