For favour of posting

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
THE UNIVERSITY OF HONG KONG

Seminar

Dr. Edward FURMAN

Department OF Mathematics and Statistics
York University
Canada

will give a talk

entitled

GENERAL STEIN – TYPE DECOMPOSITIONS OF COVARIANCES WITH APPLICATIONS TO INSURANCE AND FINANCE

Abstract

A general decomposition of covariances is formulated and proved, and its various applications to numerous phenomena of central importance in insurance and finance are discussed. More specifically, the aforementioned phenomena of interest include, e.g., actuarial and economic approaches to deriving insurance prices, risk measurement and risk capital allocation procedures, the capital asset pricing model. The talk is based on an augmented version of Furman and Zitikis, 2009 [General Steyn-type decompositions of covariances and the Capital Asset Pricing Model. Proceedings of the 58th Annual Meeting of the Midwest Finance Association (MFA)].

on

Wednesday, April 7, 2010

11:00 a.m. – 12:00 noon

at

Room 524, Meng Wah Complex
(behind the Chong Yuet Ming Amenities Centre)

Visitors Please Note that the University has limited parking space. If you are driving please call the Department at 2859 2466 for parking arrangement.

All interested are welcome