Turning (big) Data into (even better) Decisions

Speaker: Assaf Zeevi
Graduate School of Business,
Columbia University

Date: 17 November 2015
Time: 6:30 - 7:30 pm
Venue: NUS University Hall Auditorium
Lee Kong Chian Wing Level 2,
21 Lower Kent Ridge Road,
Singapore 119077

Free Admission

Abstract

Vast amounts of accessible data are fueling new developments in statistics, computer science and decision sciences, while also giving rise to fundamentally new business models and market disruptions. In fact, one can argue that the newly emergent field of data sciences is impacting the core of the scientific method and bringing it into question. In this talk we will survey some of the key ideas that are driving these developments, and touch upon why (and how) machine learning ideas are playing an increasingly important role in this revolution. Illustrative examples will be drawn from several recent application domains.

About the Speaker

Assaf Zeevi is the Kravis Professor of Business at the Graduate School of Business, Columbia University. His research work focuses on the formulation and analysis of mathematical models of complex systems, with particular research and teaching interests that lie in the intersection of Operations Research, Statistics, Computer Science and Economics. Assaf received his B.Sc. and M.Sc. from the Technion, in Israel, and subsequently his Ph.D. from Stanford University. He is the recipient of several research awards including a CAREER Award from the National Science Foundation, an IBM Faculty Award, Google Research Award, as well as several best paper recognitions.

Organizer

NUS National University of Singapore | IMS Institute for Mathematical Sciences

For more information, visit www2.ims.nus.edu.sg