NATIONAL UNIVERSITY OF SINGAPORE

School of Computing

IS Teaching SEMINAR

**Title:**     **An Introduction to Regression Discontinuity Design and Applications in IS Research**

Speaker:     Mr. CHEN Qing, Ph.D Candidate

Date/Time:   31 October 2014, Friday, 10:30 AM to 12:00 PM

Venue:       Executive Classroom, COM2-04-02

Chaired by:  Prasanta Bhattacharya
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ABSTRACT:

Regression discontinuity (RD) is a quasi-experimental design to elicit the causal effects of a treatment, by assigning a cutoff above or below which the treatment takes effect.

Recently, this method has been developed and applied in economics, political science and finance, while seldom applied in IS area. This seminar provides an introductory tour to the applicability/basic setup of RD, and then discusses a few potential applications of this method in IS research.

BIODATA:

Mr. CHEN Qing is a current Ph.D candidate in the Department of Information Systems. His research interest is in business value of IT and IT-enabled entrepreneurship. His research works have been published in leading IS conferences such as International Conference on Information Systems (ICIS) and Hawaii International Conference on System Sciences (HICSS).

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