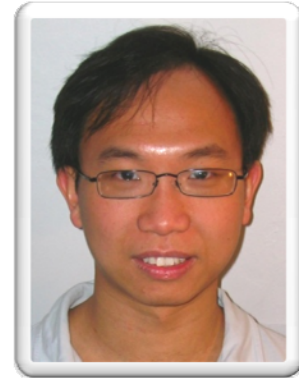




UNDERGRADUATE LECTURE ANNOUNCEMENT

On Rank and the Solution of Linear Systems

Mr. Jeffrey Pang
Centre for Applied Mathematics
Cornell University



Date : 18 February 2009 (Wednesday)
Time : 11.30 am – 12.30 pm
Venue: SPMS-Executive Classroom 1, MAS-03-06
School of Physical and Mathematical Sciences

This talk will be about the rank of a matrix, and how it affects the solutions of linear systems in different applied problems. We will not assume any prior knowledge of linear algebra.

Speaker Biography

Pang Chin How Jeffrey graduated with an MS in HPCES from the Singapore-MIT Alliance in 2004, and a BSc in Mathematics (1st class honours) from the National University of Singapore in 2003. He is currently a PhD student at the Center for Applied Mathematics in Cornell University under the supervision of Adrian S. Lewis of the Operations Research department. Jeffrey was a research visitor at the CRM in Barcelona, Spain, working with Aris Daniilidis, in Fall 2008. Jeffrey's current research interests are semi-algebraic variational analysis and numerical methods for pseudospectra and critical points. He has taken up a Fields Postdoctoral Fellowship for the year 2009 to 2010, and will be at the Fields institute in Fall 2009, and at the University of Waterloo in Spring 2010.

Host: Prof. Chee Yeow Meng, Head, Division of Mathematical Sciences, School of Physical and Mathematical Sciences

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