

Department of Mathematics
City University of Hong Kong

Colloquium

Organised by Prof. F. Cucker and Prof. M. Ismail

Finding Solutions with Small Support (with Subtitle: How L^1 -Approximation Promotes Sparsity)

by

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Abstract : There is a phenomenon that has recently garnered a great deal of attention. It was noted by people working in ee/cs in a topic called sparse representations or compressed sensing. It is actually a phenomenon in L^1 -approximation. (They look at its dual form in ℓ_1^m .) In this talk I want to try to explain this phenomenon from an approximation theory perspective.

Date : 18 January 2011 (Tuesday)
Time : 5:00pm - 6:00pm
Venue : Room B6605 (College Conference Room)
Blue Zone, Level 6
Academic Building
City University of Hong Kong

(Tea, coffee and cookies will be provided at the College Conference Room in B6605 before the colloquium from 4:30 to 5:00pm. Please come and join us.)

**** All interested are welcome ****
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