



## PIMS / AMI Seminar



Friday, November 16, 2012

3:00 p.m.

CAB 657

### “On Measurement Matrix in Compressed Sensing”

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#### Abstract

Measurement matrix is an important subject in compressed sensing. It is very interesting to construct a desirable measurement matrix. In this talk, I shall show some sufficient conditions on the measurement matrix on different recovering algorithms, including the  $\ell_1$ -minimization algorithm and the Orthogonal Matching Pursuit (OMP) algorithm. These are some joint works with Song Li and Yi Shen.

Refreshments will be served in CAB 649 at 2:30 p.m.