Department of Applied Mathematics, University of Waterloo

GRADUATE STUDENT SEMINAR

DATE: MONDAY, MARCH 12, 2012
TIME: 17:30 − 18:30; MC 5136

An Introduction to Compressed Sensing

- Daniel Otero, PhD Candidate -

In the last years, a new technique for finding sparse solutions to undetermined systems has emerged, this one is known as compressed sensing (CS). Despite classical linear algebra theory states that there are infinite solutions for such systems, CS theory shows that is possible to solve an undetermined system if the solution is sparse. In the talk, some fundamental concepts, as well as some nice applications, will be reviewed.

PIZZA, SOFT DRINKS, AND SNACKS PROVIDED COURTESY OF THE DEPARTMENT

Interested in Giving a talk or guiding a discussion?

Dates Available: Feb. 20th, Mar. 5th

Other dates available upon request.

Questions, Comments, and Interest can be directed to John Lang, j8lang@uwaterloo.ca, MC5133