

The SUMO Speaker Series for Undergraduates

Thursday, May 2nd

4:15-5:05, room 380C

(Food Provided)

Inverting the X-Ray Transform

Professor András Vasy



ABSTRACT:

Suppose that F is a function on R^n and that you know the integral of F on every line. Can you figure out what F is? A practical application is the CAT-scan. I will discuss this question and related ones.

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