Marianna Csörnyei from The University of Chicago

Friday, October 17, 2014 - 2:30pm
SIG 225

Geometry of Null Sets

Marianna Csörnyei from The University of Chicago

We show how product decompositions of measures can detect directionality in sets. In order to show this we prove that sets of small measure are always contained in a "small" number of Lipschitz surfaces. We also discuss the higher co-dimensional versions of our statements. This is a joint work with Peter Jones.

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