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Two-Weight Inequalities for Commutators

Abstract

In this talk we discuss commutators with Calderon-Zygmund operators in the two-weight setting. In particular, we extend a one-dimensional result of S. Bloom for the Hilbert transform to n-dimensional Calderon-Zygmund operators, and discuss some natural extensions to iterated commutators and commutators with Riesz potentials.

Talk time: 07/22/2016 3:00PM— 07/22/2016 3:20PM
Talk location: Crow 204

Special Session: Harmonic analysis. Organized by K. Bickel.