

The College of Arts & Sciences
Department of Mathematical Sciences

Colloquium

Professor David Freeman

University of Cincinnati Blue Ash

Wednesday, November 14
Room 277, 60 West Charlton
4:00 – 5:00 pm

Toward a Bi-Lipschitz Characterization of Invertible Homogeneous Metric Spaces

We study the geometry of certain metric spaces that are homogeneous with respect to uniformly bi-Lipschitz self-homeomorphisms and quasi-invertible in a sense that generalizes inversion in a Euclidean sphere. In particular, we provide new characterizations of such spaces.

Refreshments will be served 3:15 – 3:45 pm in the Faculty & Graduate
Student Lounge Room 4118 French Hall West

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