BI-CO MATHEMATICS COLLOQUIUM

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"Imagining Hyperbolic Space from the Inside"

Monday, October 1, 2007

Talk at 4:15 p.m.– KINSC H109
Tea at 4:00 p.m. – Math Lounge, KINSC H208

Abstract Since the 1970s hyperbolic geometry has grown into one of geometry's major subfields. Imagining life in hyperbolic space is an excellent way to get a feel for its beauty while avoiding long computations. Using some sports analogies I'll attempt to describe some properties of a hyperbolic world. I plan to segue into some relatively recent results related to minimal volume structures.

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