The Trivial Notions Seminar
Proudly Announces

Minkowski's Problem

A talk by

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Abstract

For a given positive function f defined on S^2 which satisfies

$$\int_{S^2} \mathbf{n} \frac{ds}{f(\mathbf{n})} = 0,$$

there is a convex surface for which $f(\mathbf{n})$ is the Gaussian curvature at a point with outward normal $\mathbf{n}$.
We will prove the classical result given by Hermann Minkowski.

Thursday October 13$^{\text{th}}$, at 11:30 am
Science Center 309