

The Trivial Notions Seminar
Proudly Announces

The Bernstein Problem

A talk by
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Abstract

We will sketch the proof of the Bernstein theorem: Let $u : R^n \rightarrow R$ be an entire solution of the minimal surface equation $\sum_{i=1}^n D_i \left(\frac{D_i u}{\sqrt{1+|Du|^2}} \right) = 0$. Then either $n \geq 8$ or u is a hyperplane.

Thursday March 3rd, at 2:00 pm
Science Center 507