



Roger Moser

The inverse mean curvature flow and p-harmonic functions

TIME:

8 Nov 2005, 17:00 - 19:00

LOCATION:

Freie Universität Berlin - Fachbereich Mathematik und Informatik
Arnimallee 2-6, 14195 Berlin-Dahlem (Raum 031)

We consider the level set formulation of the inverse mean curvature flow.
We establish a connection to the problem of p-harmonic functions and
give a new proof for the existence of weak solutions.

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