

SEMINAR - ANKÜNDIGUNG

Oberseminar Analysis

Es spricht

am Montag, den 26. Mai 2014, um 14:30 Uhr

im Hörsaal 5 G (Gebäude 25.22)

Frau Mariana Smit Vega Garcia

über das Thema

„The lower dimensional obstacle problem “

Abstract:

We will describe the lower-dimensional obstacle problem for a uniformly elliptic, divergence form operator with Lipschitz continuous coefficients. We will give an overview of what is known about this problem, new developments and the role of a new monotonicity formula for an appropriate generalization of Almgren's frequency functional in the optimal regularity of the solution.