



Wintersemester 2017/18

Oberseminar
Geometrische Analysis, Differentialgeometrie und Relativitätstheorie

Am Donnerstag, den 01.02.2018 spricht um 14 Uhr c. t. im Raum S6

Felix Dietrich
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über das Thema

Geometric Necks in Mean Curvature Flow

Geometric necks arise as singularities of 2-convex solutions to mean curvature flow in Euclidian space. We want to explain how to use the implicit function theorem to find a useful parametrization of these necks and how to follow this parametrization in time. Afterwards we talk about possible applications.

Hierzu wird herzlich eingeladen.

C. Cederbaum, G. Huisken