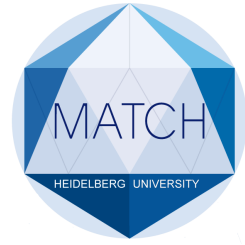




RUPRECHT-KARLS-UNIVERSITÄT HEIDELBERG
THE MATHEMATICS CENTER HEIDELBERG (MATCH)
COORDINATION OFFICE



VORTRAGSANKÜNDIGUNG

Prof. Dr. Walter Craig, FRSC
(McMaster University, Canada)

*“On the size of the Navier -
Stokes singular set“*

Abstract:

An estimate on the Fourier space energy density of weak solutions to the Navier – Stokes equations in three space dimensions gives some restrictions on the possibilities for energy concentration. In particular it gives a lower bound on the size of the singular set, if the latter is nonempty.

ZEIT: Freitag, 16. April 2010 – 11:15 Uhr

Ort: Mathematisches Institut, INF 288, HS 1

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