



Sommersemester 2023

Dresdner Mathematisches Seminar

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Euler system in gas dynamics

Abstract

We discuss the recent development concerning well-/ill-posedness of the Euler system in gas dynamics. We discuss the question of density of the so-called wild data as well as the possibility to select a physically relevant solution. Finally, we examine the role of the stochastically forced Euler system in turbulence modelling.

Freitag, 07.07.2023, 13:00 Uhr – Willers-Bau, Raum C 129

Leitung: Prof. Dr. Ralph Chill

Nach dem Vortrag findet **ab ca. 14:00 Uhr** ein gemeinsames **Kaffee-/Teetrinken** vor Hörsaal **WIL C 307 (!)** statt.

Bereich Mathematik und Naturwissenschaften

Fakultät Mathematik