



Wintersemester 2020/21

Dresdner Mathematisches Seminar

Prof. Dr. Giuseppe Savaré

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Evolution problems for probability measures

Abstract:

The variational, metric, and dynamic aspects of Optimal Transport provide useful tools to study evolution problems involving probability measures, as, to name a few, the superposition principles representing solutions to the continuity equation, the displacement convexity, the JKO-minimizing movement scheme.

After giving a brief overview of the main theoretical results, the talk will discuss some applications to gradient flows and dissipative interaction systems.

Mittwoch, 16.12.2020, 17:00 Uhr

Der Vortrag findet über das Videokonferenzsystem „Zoom“ statt.

Ansprechpartner: Prof. Dr. Ralph Chill

Der virtuelle Raum ist über folgenden Link erreichbar:

<https://tu-dresden.zoom.us/j/85777722193?pwd=THhvV2dQTUY2T1BETmk0bGNhdnlWdz09>

Meeting ID: 857 7772 2193, Passcode: hp5^Lx

Bereich Mathematik und Naturwissenschaften

Fakultät Mathematik