



Einladung zum Oberseminar Dynamische Systeme und Kontrolltheorie

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Ensemble feedback methods for families of systems

Recently the task of controlling a large, potentially infinite, number of states or systems at once using only a single open-loop input or a single feedback controller has posed new challenges in mathematical control theory. In this talk, we consider families of systems which are defined by parameter-dependent linear systems. After a short recap of some recent results on approximate reachability, we discuss different feedback methods for this class of systems and present some recent results and open problems.

Ort: Mathematik Ost, Seminarraum 01.003

Zeit: Freitag, 03.11.2023 14:00

Zu diesem Vortrag laden wir Sie herzlich ein.

gez. Sergey Dashkovskiy