Antrittsvorlesung
Mathematisches Kolloquium

Mittwoch, 22. November 2023
Sky Lounge

EINLADUNG
Yurii Malitskyi
(Universität Wien)

„Optimization algorithms in the Quest of Theoretical Questions“

Abstract:
This talk will consist of two parts. In the first part, I will briefly introduce myself and my area of interest: continuous optimization and its applications to machine learning. In the second part, I will discuss continuous optimization in a broader context, demonstrating its capability to yield results seemingly distant from optimization. This will be illustrated with several examples, including the approximated Carathéodory theorem and the computation of the permanent of a nonnegative matrix.

14.45 Uhr: Kaffeejause
15.15 Uhr: Vortrag
Kleines Buffet im Anschluss

Radu Ioan Boţ