Fakultät für Mathematik
universität wien

EINLADUNG

zu

einem didaktischen Vortrag

im Rahmen der Habilitation von

Shokhrukh Kholmatov, BSc MSc PhD
(Universität Wien)

"Differentiation and integration"

"Differentiation and integration"

Abstract:
"In this introductory lecture, we will explore foundational concepts for the short course on "Differentiation and Integration". Key topics include monotone functions and functions of bounded variation of one variable. Our primary focus will be the properties of monotone functions, particularly their continuity and discontinuity points, and an analysis of their jumps. These concepts will lay the groundwork for the next lecture, where we will prove the almost-everywhere differentiability of monotone functions."

Montag, 7.Oktober 2024
15:00 Uhr bis 15:45 Uhr
Ort: SR 9, 2 OG.
OMP 1

Otmar Scherzer
Radu Bot