Gastvortrag

Mittwoch, 30. April 2025
Uhrzeit: 14:00 Uhr
HS 412

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Boundary regularity for harmonic functions in C^1 domains

Abstract:

The boundary regularity of harmonic functions is well established for domains with smooth or $C^{k,\alpha}$ boundaries. Conversely, the minimal requirements for continuous solutions to the Dirichlet problem are also well understood. In this talk, I will explore the nuanced regularity issues that arise in the intermediate case where the domain has C^1 boundaries.

Eingeladen von Pêdra Andrade