

Lipschitz-Type Conditions for Harmonic Functions on Non-Smooth Domains

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Abstract. This talk focuses on Lipschitz-type conditions for real-valued harmonic functions defined on domains whose boundaries are not necessarily smooth. The aim is to compare restricted local Lipschitz continuity with global Lipschitz continuity, exploring how boundary irregularities affect the harmonic behavior of functions.

Keywords: Harmonic functions; Lipschitz continuity; Non-Smooth and Unbounded Lipschitz domains.

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