
*Workshop dedicated to the memory of Professor Gabriela Kohr
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On the radial limits of mappings satisfying the inverse Poletsky modular inequality on Riemannian manifolds

Mihai Cristea
University of Bucharest, Romania

Abstract

We study the geometric properties of the mappings for which a generalized inverse Poletsky modular inequality holds. Our approach is on Riemannian manifolds and we generalize some known theorems from the theory of analytic mappings concerning radial limits, such as the theorems of Fatou and M. and F. Riesz and their extensions given for quasiregular mappings by Martio and Rickman.