

1099-42-91

Steve Hofmann* (hofmanns@missouri.edu), Dept. of Mathematics, University of Missouri, Columbia, MO 65211. *Uniform Rectifiability and Elliptic Equations*. Preliminary report.

We discuss recent progress on an ongoing project to understand the relationship between estimates for harmonic functions (or more generally, solutions of divergence form elliptic equations) in an open set $\Omega \subset \mathbb{R}^d$, and quantitative rectifiability properties of $\partial\Omega$. (Received January 28, 2014)