

1057-46-344

Piotr Hajlasz* (hajlasz@pitt.edu), University of Pittsburgh, Department of Mathematics, 301 Thackeray Hall, Pittsburgh, PA 15260. *Density of Lipschitz mappings in the Sobolev space of mappings into a metric space.* Preliminary report.

I will discuss new results on density of Lipschitz mappings in the Sobolev space of mappings from a manifold to a metric space. (Received January 25, 2010)