1145-35-1301 **Marius Mitrea*** (mitream@missouri.edu). *On the existence of nontangential boundary traces for solutions of elliptic PDE's.*

We have recently discovered that null-solutions of injectively elliptic first order (constant complex coefficient) systems in uniformly rectifiable domains in $\mathbb{R}^n$, whose nontangential maximal operator is p-th power integrable (with respect to the $(n-1)$-dimensional Hausdorff measure on the boundary) for some $p > \frac{n-1}{n}$, necessarily have pointwise nontangential limits a.e. on the boundary. It turns out a similar Fatou-type property holds for solutions of elliptic second order systems which exhibit sufficient regularity measured on the scales of Besov and Triebel-Lizorkin spaces. (Received September 20, 2018)