Koushik Ramachandran* (kramacha@math.purdue.edu). Asymptotic behavior of positive harmonic functions in certain unbounded domains.

We derive asymptotic estimates at infinity for positive harmonic functions in a large class of non-smooth unbounded domains. The latter include domains whose sections, after rescaling, resemble a Lipschitz cylinder or a Lipschitz cone, e.g., various paraboloids and horns. (Received September 24, 2012)