John Lewis: Where we are at with p harmonic functions.

Abstract: In this talk I will give some applications to free boundary and related problems of a set of techniques that have been used by coauthor Kaj Nyström and myself, to establish boundary Harnack inequalities for positive p-harmonic functions, vanishing on a portion of the boundary of a domain which is either Lipschitz or sufficiently flat in the sense of Reifenberg.

1