Nonlinear nonlocal equations

Erik Lindgren

In this talk, I will discuss some classes of nonlocal or fractional partial differential equations. In particular, I will describe recent developments for fractional versions of quasilinear equations such as the p-Laplace equation. Focus will be on regularity theory.

E. Lindgren, Department of Mathematics Uppsala University Box 480 751 06 Uppsala, Sweden

E-mail address: erik.lindgren@math.uu.se