International Workshop "Advances in Nonlinear Analysis" University of Pittsburgh March 13 - 15, 2014

Two weight norm inequalities for singular and fractional integral operators in \mathbb{R}^n .

Ignacio Uriarte-Tuero

I will report on recent advances on the topic, related to proofs of T1 type theorems in the two weight setting for Calderón-Zygmund singular and fractional integral operators, with side conditions, and related counterexamples. Joint work with Eric Sawyer and Chun-Yen Shen.