1099-42-386Eric T. Sawyer (sawyer@mcmaster.ca), Department of Mathematics and Statistics, McMaster<br/>University, 1280 Main Street West, Hamilton, Ontario L8S 4K1, Canada, Chun-Yen Shen<br/>(chunyshen@gmail.com), Department of Mathematics, National Central University, Chungli,<br/>Taiwan, and Ignacio Uriarte-Tuero\* (ignacio@math.msu.edu), Department of Mathematics,<br/>Michigan State University, 619 Red Cedar Rd., Wells Hall, East Lansing, MI 48824. Two weight<br/>norm inequalities for singular and fractional integral operators in  $\mathbb{R}^n$ . Preliminary report.

I will report on recent advances on the topic, related to proofs of T1 type theorems with side conditions and related counterexamples. Joint work with Eric Sawyer and Chun-Yen Shen. This talk is very related to Eric Sawyer's talk on the same topic. (Received February 11, 2014)