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Eric T. Sawyer (sawyer@mcmaster.ca), Department of Mathematics and Statistics, McMaster University, 1280 Main Street West, Hamilton, Ontario L8S 4K1, Canada, **Chun-Yen Shen** (cyshen@math.ncu.edu.tw), National Central University Dept. of Math, No.300, Jhongda Rd., Jhongli City, Taoyuan County, Jhongli City, 32001, Taiwan, and **Ignacio Uriarte-Tuero*** (ignacio@math.msu.edu), 619 Red Cedar Road, Wells Hall, Dept. of Math, Michigan State University, East Lansing, MI 48824. *Two weight norm inequalities for singular and fractional integral operators in R^n .*

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. (Received August 19, 2014)