1117-42-288   **Lucas Chaffee** and **Rodolfo H. Torres*** (`torres@ku.edu`), Department of Mathematics, University of Kansas, Lawrence, KS 66045, and **Xinfeng Wu**. *MULTILINEAR WEIGHTED NORM INEQUALITIES UNDER INTEGRAL TYPE REGULARITY CONDITIONS.* Preliminary report.

Weighted norm inequalities for operators corresponding to non-smooth versions of Calderón-Zygmund and fractional integral multilinear operators are revisited and improved in a unified way. Graded classes of weights matching the amount of regularity assumptions on the operators are also studied. (Received January 16, 2016)