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MI 48824. *On weighted inequalities for singular integrals.*

In this talk I will report on some joint work mainly with M. Lacey and E. Sawyer on weighted inequalities, as pertaining to the two weight problem for the Hilbert transform and related problems. If time permits, I would also make reference to further more recent work with M. Lacey, E. Sawyer et al. on the same topic. (Received June 17, 2011)