1138-42-23 Arpad Benyi, Jose Maria Martell, Kabe Moen* (kabe.moen@ua.edu), Eric Statura and Rodolfo H Torres. A connection between commutators of BMO functions and weighted estimates.

We present a unified method to obtain weighted estimates of linear and multilinear commutators with BMO functions, that is amenable to a plethora of operators and functional settings. Our approach elaborates on a commonly used Cauchy integral trick, recovering many known results but yielding also numerous new ones. (Received January 09, 2018)