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Ciprian Demeter* (demeterc@indiana.edu), Department of Mathematics, Indiana University,
831 East 3rd Street, Bloomington, IN 47405. *On some maximal multipliers in L^p .*

We extend a result of Bourgain on maximal multipliers on L^2 , to all L^p spaces, $1 < p < \infty$. (Received February 02, 2009)