

1046-42-1290 **Ciprian Demeter*** (demeterc@indiana.edu), Indiana University, Dept. of Mathematics, 831
East 3rd St., Bloomington, IN 47405. *Maximal multipliers in L^p .*

We extend an L^2 maximal multiplier result of Bourgain to all L^p spaces, $1 < p < \infty$. (Received September 15, 2008)