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Zhongwei Shen*, Department of Mathematics, University of Kentucky, Lexington, KY 40506.
 $W^{1,p}$ estimates on Lipschitz domains for elliptic equations with periodic coefficients. Preliminary report.

In this talk we will discuss some recent work on the L^p boundedness of Riesz transforms on Lipschitz domains for second order elliptic equations with periodic coefficients. (Received August 14, 2006)