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Camil Muscalu* (camil@math.cornell.edu), Department of Mathematics, Cornell University, Ithaca, NY 14853. *Multi-parameter Cauchy integrals on Lipschitz curves.*

The plan would be to talk about a theorem which proves L^p estimates for the T^d generalization of the Cauchy integral on Lipschitz curves, for any $d \geq 1$. The $d = 1$ case is the well known theorem of Coifman, McIntosh and Meyer, while the case $d = 2$ has been understood by Journé in the late eighties. (Received February 15, 2010)