

1030-45-343

Irina Mitrea* (im3p@virginia.edu), Department of Mathematics, University of Virginia,
CHARLOTTESVILLE, VA 22901. *Boundary Value Problems for Higher Order Elliptic Operators
in Two Dimensions.*

In this talk I will discuss the employment of the multiple layer potential method in establishing the well-posedness of the Dirichlet problem for higher order elliptic operators in Lipschitz domains in two dimensions whose outward unit normal vector is in VMO. (Received August 06, 2007)