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Carlos A Berenstein* (carlos@isr.umd.edu), Institute for Systems Research, 2221 AV Williams Bldg, University of Maryland, College Park, MD 20742-3311. *Radon Transform and Wavelets.*

How far can we go in localizing the Radon transform in the Euclidean plane and in the hyperbolic plane? What's the role of wavelets? (Received October 02, 2000)