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**Laura DeMarco\*** ([demarco@math.uchicago.edu](mailto:demarco@math.uchicago.edu)), Department of Mathematics, University of Chicago, 5734 S University Ave, Chicago, IL 60637. *A pull-back formula in pluripotential theory.*

I will discuss a result in higher-dimensional potential theory; the proof uses both complex dynamics and algebraic number theory. (Received February 10, 2006)