## BOUNDARY PROPERTIES OF GENERALIZED ANALYTIC FUNCTIONS

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ABSTRACT. We study the boundary properties of the solutions of the elliptic equation  $a(z)\partial_{\overline{z}}u + b(z)\partial_{z}u + A(z)u + B(z)\overline{u} = 0$  under the assumption that a and b are Hölder continuous and A and Bare in  $L^p$  for some p > 2. These properties include the  $H^p$  property, the F. and M. Riesz property and the Rudin-Carleson property.

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