

Correction to “Removable singularities for analytic or subharmonic functions”

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by

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The construction of the partition of unity (φ_k) cannot be used as the assertion $r_i/16 \cong r_j/4$ on page 111, line 5 is invalid. Instead we can cover each ball $B(z_i, r_i)$ with 16 dyadic squares with sides between $r_i/2$ and r_i , and apply the construction by R. Harvey and J. Polking (Acta Mathematica 125 (1970), p. 43). This succeeds for operators of degree 1 or 2, because there is a bound on the number of functions φ_k arising from each ball, and because the first and second order partial derivatives are bounded by $O(r_i^{-1})$ and $O(r_i^{-2})$, respectively.

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