Lower estimate for the integral means spectrum for $p = -1$

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Abstract

In this paper we show that there exists a function $f$ bounded and univalent in the unit disk, such that $\int |f'(rei\theta)|^{-1}d\theta \geq C(1 - r)^{-0.127}, 0 \leq r \leq 1.$

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Keywords

Integral means, Univalent functions