BOUNDARY BEHAVIOR OF ANALYTIC RIESZ PRODUCTS IN THE DISK

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We study a fractal-type class of conformal mappings and formulate for it a criterion of almost everywhere existence of the angular limits of the derivatives in terms of the moduli of the coefficients of the logarithm of the derivative. Moreover, we establish a connection between the asymptotic variance and spectrum of the integral means of these mappings.

Key words and phrases: conformal mapping, spectrum of the integral means, angular limit, infinite product.

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