

FEKETE-SZEGÖ PROBLEM FOR A CLASS OF ANALYTIC FUNCTIONS CONNECTED WITH q -ANALOGUE OF INTEGRAL OPERATOR

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ABSTRACT. In this paper, we obtain a Fekete-Szegő type inequality for a new class of analytic functions. Applications of our results to certain functions defined by convolution with a normalized analytic function are given. In particular, Fekete-Szegő inequality for classes of functions defined through Bessel functions are obtained.

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