

A CLASS OF BAZILEVIC TYPE FUNCTIONS DEFINED BY CONVOLUTION OPERATOR

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Abstract. The aim of this paper is to define and study a class of analytic functions related to Bazilevic type functions in the open unit disc. This class is defined by using a convolution operator and the concept of bounded radius rotation of order ρ . A necessary condition, inclusion result, arc length and some other interesting properties of this class of functions are investigated.

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