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COEFFICIENT INEQUALITIES FOR CERTAIN CLASSES OF ANALYTIC FUNCTIONS INVOLVING GENERALIZED AL-OBOUDI OPERATOR

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Abstract

In this paper, we introduce and study the classes $S\mu(\beta, b, \lambda)$ and $A\mu(\alpha, \beta, b, \lambda)$ of analytic functions which are defined by using a generalized Al-Oboudi operator. Some coefficient inequalities for functions in these classes are discussed which generalize the coefficient inequalities studied by Owa, Polatoglu and Yavuz.

Key Words and Phrases: Uniformly starlike; Coefficient Inequalities; Coefficient Inequalities; Al-Oboudi operator.

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