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ON A CERTAIN SUBCLASS OF NORMALIZED ANALYTIC FUNCTIONS INVOLVING THE AL-OBOUDI DIFFERENTIAL OPERATOR

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Abstract

In this paper we use Al-Oboudi differential operator, operating on subclass of normalized analytical functions in open unit disk. We introduce new subclass $\tilde{K}_p(\gamma, \mu, m, \beta)$. Coefficient inequality, extreme points, integral mean inequality, closure theorem, convolution theorem for this class are given. We also investigate some subordination results.
