ON A CLASS OF p-VALENT ANALYTIC FUNCTIONS WITH NEGATIVE COEFFICIENTS DEFINED BY DZIOK-SRIVASTAVA LINEAR OPERATOR

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Abstract

In the present paper, we define a new class of p-valent functions defined by Dziok-Srivastava operator to discuss some of the properties like coefficient estimates, distortion bounds, integral representation, closure theorems. Also we show the class is closed under convolution.

Key Words : *p-valent function, Hypergeometric function, Convolution, Distortion bounds, Closure theorems.*

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