

ON A CLASS OF MULTIVALENT FUNCTIONS DEFINED BY A GENERALIZED INTEGRAL OPERATOR AND SUBORDINATION

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Abstract

In this manuscript, a class of multivalent functions defined in terms of the generalized Jung-Kim-Srivastava integral operator is introduced and investigated. The main results of inclusion relation, integral preserving property, and argument estimate and subordination property are proved by making use of subordination formulas between analytic functions.

Key Words and Phrases: Multivalent functions, Integral operator, Subordination.

2000 Mathematics Subject Classification: 30C45, 33C20.

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