INCLUSION PROPERTIES FOR CERTAIN CLASS OF ANALYTIC FUNCTIONS INVOLVING MULTIPLIER TRANSFORMATION OPERATOR

J. K. Prajapat

Abstract. A multiplier transformation is used to define certain new subclasses of analytic functions in the open unit disk $U$. For each of these new function classes, several inclusion relationships are established. Some interesting corollaries and consequences of the main inclusion relationships are also considered.


Keywords and phrases: Analytic functions, multiplier transformation operator, inclusion properties.

REFERENCES