

CERTAIN SUBCLASSES OF MULTIVALENT FUNCTIONS USED BY DIFFERENTIAL OPERATOR

ABDUL RAHMAN S. JUMA & S. R. KULKARNI

Abstract

The object of this paper is to present some inequalities concerning multivalent functions of differential operator and we will introduce new subclasses in terms of differential operator. Some interesting consequences which are important for geometric function theory are also found out.

Key Words : *Multivalent close to convex, Starlike and Convex functions,
Differential operator, Jack's Lemma.*

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