

AN APPLICATION OF SECOND ORDER DIFFERENTIAL INEQUALITIES BASED ON LINEAR AND INTEGRAL OPERATORS

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Abstract

Cho-Kwon-Srivastava linear operator and Jung-Kim-Srivastava integral operator for p -valent functions in the open unit disc are introduced and an application to second order differential inequalities theorem of Miller and Mocanu is discussed.

Key Words : Subordination, Cho-Kwon-Srivastava operator, Gauss hypergeometric function, Jung-Kim-Srivastava integral operator, Hadamard product.

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