GENERALIZATIONS OF HADAMARD PRODUCTS OF FUNCTIONS WITH NEGATIVE COEFFICIENTS. II

H.E. DARWISH

Abstract. Let \( T(n) \) be the class of functions with negative coefficients which are analytic in the unit disc \( U \). For functions \( f_1(z) \) and \( f_2(z) \) belonging to \( T(n) \), generalizations of the Hadamard product of \( f_1(z) \) and \( f_2(z) \) denoted by \( f_1 \Delta f_2(p, q; z) \) are introduced. In the present paper, some interesting properties of these generalizations of Hadamard products of functions in \( T_n(\lambda, \alpha) \) and \( C_n(\lambda, \alpha) \) are given.

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REFERENCES


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Department of Mathematics
Faculty of Science
Mansoura University
Mansoura, Egypt

E-mail: Darwish333@yahoo.com