

**MAPPING PROPERTIES OF HYPERGEOMETRIC TRANSFORMS
ON CERTAIN CLASS OF ANALYTIC FUNCTIONS**

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Abstract: The purpose of the present paper is to obtain certain sufficient condition for analytic function defined by a generalized Hypergeometric operator for the class $UCD(\beta)$. Relevant connection of the results presented here with various well-known results are briefly indicated.

Keywords and Phrases: Analytic functions, Univalent functions, Hypergeometric functions.

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1. Introduction

Let A denote the class of functions f of the form

$$f(z) = z + \sum_{n=2}^{\infty} a_n z^n, \quad (1.1)$$