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SOME RESULTS ON NECESSARY AND SUFFICIENT CONDITION OF ANALYTIC AND HYPERGEOMETRIC FUNCTIONS

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Abstract

In this paper a necessary and sufficient condition is determined for the function $h(z)$ to be in $\mathcal{T}^*(A, B)$ subject to the condition $c \geq a + b + 1 - ab$ with appropriate restriction on a, b and c .

Key Words and Phrases : *Hypergeometric function, Univalent function, Analytic function, Starlikeness and convex.*

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