

A study of geometric properties of Generalized Bessel-Maitland function

Amit Soni¹ and Deepak Bansal²

¹Engineering College Bikaner

²University College of Engineering and Technology, Bikaner

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Abstract

In the present study, we first introduce Generalized Bessel-Maitland function $\mathbb{J}^{\{\xi\}}_{\{\zeta,a\}}(z)$ and then derive sufficient conditions under which the Generalized Bessel-Maitland function $\mathbb{J}^{\{\xi\}}_{\{\zeta,a\}}(z)$ have geometric properties like univalence, starlikeness and convexity in the open unit disk \mathbb{D} .

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Maitland ASDB.pdf available at <https://authorea.com/users/367795/articles/487072-a-study-of-geometric-properties-of-generalized-bessel-maitland-function>