

International J. of Math. Sci. & Engg. Appls. (IJMSEA)
ISSN 0973-9424, Vol. 7 No. IV (July, 2013), pp. 313-325

A NEW SUBCLASS OF p -VALENT UNIFORMLY CONVEX FUNCTIONS BY USING DIFFERENTIAL OPERATOR

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Abstract

This paper introduce the concept of new class of p -valent uniformly convex functions in the unit disc $U = \{z : |z| < 1\}$ by using differential operator and obtain the coefficient bounds, extreme bounds and radius of starlikeness for the functions belong to this new class of p -valent. We also obtained important results which are generation of [1, 3, 4].