

A CLASS OF p -VALENT MEROMORPHIC CLOSE-TO-CONVEX FUNCTIONS

POONAM SHARMA AND MANOJ K. MISRA

Abstract

In this paper, we introduce and study a class of p -valent meromorphic functions which is a subclass of close-to-convex functions in $U^* = \{z : 0 < |z| < 1\}$.

Key Words : Meromorphic p -valent functions, Meromorphically starlike and convex functions, Extremal functions.

2000 Mathematics Subject Classification : 30C45, 30C80