SANDWICH-TYPE THEOREMS FOR MEROMORPHIC MULTIVALENT FUNCTIONS ASSOCIATED WITH CERTAIN LINEAR OPERATOR

ABDUL RAHMAN S. JUMA[1] AND FATEH S. AZIZ[2]
[1] Department of Mathematics,
Alanbar University, Ramadi, Iraq
[2] Department of Mathematics,
Salahaddin University, Erbil, Iraq

Abstract

Our purpose in this investigation is to define a differential linear operator $F_{p,\lambda}^n$, then applying it to obtain some results on subordination and superordination preserving properties of meromorphic multivalent functions in the punctured open unit disc. And sandwich-type result for these meromorphic multivalent functions is also considered.

––––––––––––––––––––––––––