Coefficient Inequalities for Certain Subclass of p−Valent Functions of Complex Order

ABSTRACT

This paper introduces a new subclass of p−valent functions of complex order which is denoted by $Sp(b, \lambda, \alpha)$ with $0 \leq \lambda \leq 1$ and $\alpha > 1$. The coefficient inequality and Fekete-Szeg¨o inequality for functions f belongs to this class are obtained.