

Coefficient problems for classes $H_q(\varphi)$ and $L_q(\varphi)$

ABSTRACT

A class of analytic functions is denoted by M . Furthermore, $S \subset M$ includes of analytic, normalized and univalent functions. The main -subclasses of S are starlike functions, S^* and convex functions, C Recently, many mathematicians studied about the q -derivative operator. Inspired by the ideas from some previous works, we introduce another two new subclasses of M . The coefficient problems in particular the upper bounds of the Fekete-Szegö (F-S) functional for these subclasses were obtained.