

A FAMILY OF MEROMORPHICALLY MULTIVALENT FUNCTIONS WHICH ARE STARLIKE WITH RESPECT TO k -SYMMETRIC POINTS

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Abstract. In this paper, two new subclasses $\mathcal{P}_{p,k}(\lambda, A, B)$ and $\mathcal{T}_{p,k}(\lambda, A, B)$ of meromorphically multivalent functions starlike with respect to k -symmetric points are studied. Distortion bounds, inclusion relations and convolution properties for each of these classes are obtained.

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