MAJORIZATION PROBLEMS FOR A CLASS OF
ANALYTIC FUNCTIONS DEFINED BY SUBORDINATION

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Abstract. In the present paper we study a majorization problem for a class of analytic functions of α-convex functions defined by subordination with respect to a given function φ. In a special case we obtain the majorization problem for the class $\mathcal{M}(\alpha)$ of α-convex functions. Further, coefficient bounds for some majorized functions are estimated.

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