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The Alexander Transformation of a Subclass of Spirallike Functions of Type β

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Abstract:

In this paper, a subclass of spirallike function of type β denoted by \hat{S}_α^β is introduced in the unit disc of the complex plane. We show that the Alexander transformation of class of \hat{S}_α^β is univalent when $\cos \beta \leq \frac{1}{2(1-\alpha)}$, which generalizes the related results of some authors.



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