

SOME EXTENSIONS OF UNIVALENT CONDITIONS FOR CERTAIN INTEGRAL OPERATOR

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Abstract. Three subclasses $\mathcal{S}(p)$, \mathcal{T}_2 and $\mathcal{T}_{2,\mu}$ of analytic functions $f(z)$ in the open unit disk \mathbb{U} are introduced. The object of the present paper is to discuss some extensions of univalent conditions for an integral operator $F_{\alpha,\beta}(z)$ of $f(z)$ belonging to the classes $\mathcal{S}(p)$, \mathcal{T}_2 and $\mathcal{T}_{2,\mu}$.

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