عنوان مقاله:

OZAKI'S CONDITIONS FOR GENERAL INTEGRALOPERATOR

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خلاصه مقاله:

Assume that D is the open unit disk. Applying Ozaki'sconditions, we consider two classes of locally univalent, which denote by G(α) and F(μ) as follows G(a):={ f ∈ A : Re (1+(zf (z))/(f '(z)) ¦)< 1+a/(2) ، 0 1 2 − μ; −1=2 < μ ≤ 1} respectively, where z 2 D and A is class of normalized functions.In this paper, we study the mapping properties of this classes under general integral operator. We also, obtain some conditions forintegral operator to be convex or starlike function.

کلمات کلیدی:

Starlike function, Convex function, Locally univalent, Integral operator, Ozaki's conditions

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