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FATOU AND JULIA LIKE SETS -II

Kuldeep Singh Charak, Anil Singh, Manish Kumar

ABSTRACT

This paper is a continuation of authors work: Fatou and Julia like sets, Ukr. Math. J., to appear/arXiv:2006.08308[math.CV](see [4]). Here, we introduce escaping like set and generalized escaping like set for a family of holomorphic functions on an arbitrary domain, and establish some distinctive properties of these sets. The connectedness of the Julia like set is also proved.