عنوان مقاله:

Some results on q-shift difference-differential polynomials sharing finite value

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خلاصه مقاله:

In this paper, we study the uniqueness of meromorphic functions with q-shift difference-differential polynomials $F=P(f)\prod\limits_{j=1}^{d}f(q_{j}z+c_{j})^{v_{j}}]^{(k)}$ and $G=[P(g)\prod\limits_{j=1}^{d}g(q_{j}z+c_{j})^{v_{j}}]^{(k)}$, where $P(z)$ is a non-constant polynomial with degree n sharing a finite value. The results of this paper are an extension of the previous theorems given by Harina P. Waghamore and Rajeshwari S [۱۹].

کلمات کلیدی:

Nevanlinna theory, Sharing values, difference-differential polynomials, q-shift, meromorphic functions

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