WEIGHTED SHARING OF NON–LINEAR DIFFERENTIAL POLYNOMIALS SHARING SMALL FUNCTION WITH REGARD TO MULTIPLICITY

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Abstract. With the notion of weighted sharing values we study the uniqueness of meromorphic functions when certain non-zero differential polynomial share a small function with regard to multiplicity. The result of the paper improve and extend some recent result due to Abhijith Banerjee and Pulak Sahoo [3].

Keywords and phrases: Meromorphic function, weighted sharing, nonlinear differential polynomials etc.

REFERENCES


