RESULT ON UNIQUENESS OF MEROMORPHIC FUNCTION SHARING TWO SMALL FUNCTIONS IM WITH ITS DIFFERENCE OPERATOR

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Abstract. In this paper, the existing result concerning difference operator sharing two small functions IM has been extended up to the most general form, namely linear difference operator. It generalizes and improves the result of M. Barki, R. S. Dyavanal, S. S. Bhoosnurmath, Uniqueness of a meromorphic function sharing two values CM with its difference operator, Indian J. Pure Appl. Math., 2022, 53, 907-914.