

Manuscript ID : 00000-73393

New Trends in Mathematical Sciences

Volume 6, Issue 2, April 2018, Pages 110-118, Page Count - 9

Source ID : 00000097



Uniqueness of weakly weighted-sharing a small function by a meromorphic function and its differential polynomial

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Abstract

In this paper we study the uniqueness of weakly weighted-sharing a small function by a meromorphic function and its differential polynomial. The result of the paper improve some recent results due to Hong-Yan Xu and Yi Hu [5].

Author Keywords

Meromorphic function, shared value, small function, weakly-sharing

Acknowledgement

The author (RM) is grateful to the University Grants Commission (UGC), New Delhi, India for Supporting her research work by providing her with a National Fellowship for Higher Education (NFHE).

ISSN Print:

Source Type: Journals

Publication Language: English

Abbreviated Journal Title:

Publisher Name: Biska International-Open Access Journals

Major Subject: Physical Sciences

Subject area: Applied Mathematics

ISSN Online: 2147-5520

Document Type: Journal Article

DOI: <http://dx.doi.org/10.20852/ntmsci.2018.276>

Access Type: Open Access

Resource Licence: CC BY-NC

Subject Area classification: Mathematics

Source: SCOPEDATABASE