

UNIQUENESS THEOREM FOR MEROMORPHIC FUNCTION SHARED VALUES

Chang-Jun Li, Li-Bin Zhao and Li-Mei Wang

Received April 17, 2011; Revised September 9, 2011

Abstract

In this paper, we deal with the problems of uniqueness of meromorphic functions that share three or four values. We obtain some theorems which improve Nevanlinna's Five-values Theorem.

Keywords and phrases: meromorphic functions, shared values, characteristics of meromorphic functions, uniqueness.

ISSN: 2230-9829

Pioneer Journal of Mathematics and Mathematical Sciences



Pioneer Scientific Publisher