UNIQUENESS OF DIFFERENTIAL POLYNOMIALS OF MEROMORPHIC FUNCTIONS THAT SHARE THE PAIR (a, b) GCM

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Abstract

In this paper, we deal with the problem of uniqueness of meromorphic functions. We discuss possible relations between two meromorphic functions f and g when they share the pair (a, b) GCM. Moreover, we also improves a known result due to C. C. Yang and X. Hua [3] on two meromorphic functions sharing 1 CM and results of Lin and Yi [2] and others.

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