



# UNICITY OF A MEROMORPHIC FUNCTION SHARING TWO VALUES CM WITH IT'S DIFFERENCE-DIFFERENTIAL POLYNOMIAL

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**Abstract.** In this paper, we investigate the uniqueness of meromorphic function by considering the difference-differential polynomial  $[f(z)^n P(f) \prod_{j=1}^d f(z+c_j)^{s_j}]^{(k)}$  with two shared values  $e_1$  and  $e_2$  counting multiplicities. We extends the result of Jiang and Chen [14]. Moreover, we give an example to illustrate the validity of our main result.

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