**Paper No: PU-SOE-MAT- 08**

**Uniqueness and its generalization of meromorphic function concerning differential polynomials**

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**Abstract**

Considering the generalization of uniqueness of meromorphic functions of differential monomials, we obtain that if two non-constant meromorphic functions f(z) and g(z) satisfy Ek(1, fnf(k) ) = Ek(1, gng(k) ), where k and n are two positive integers satisfying k ≥ 3 and n ≥ 2k+9, then either f(z) = c1ecz, g(z) = c2e−cz, where c1, c2, c are three constants, satisfying (−1)k(c1c2)nc2k = 1.

**Keywords:**

Uniqueness, Meromorphic function, sharing value

**Publication Details:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Journal Name** | **Vol.** | **Month & Year**  | **Page No.** | **Publisher** | **Scimago Ranking** |
| South East Asian Journal of Mathematics and Mathematical Sciences | 16 (1)  | Apr, 2020 | 123-134 | Ramanujan Society of Mathematics and Mathematical Sciences | (UGC Care) |