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**Results on meromorphic and entire functions sharing CM and IM with their difference operators**

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**Abstract**

In this paper, we study the value distribution of finite order meromorphic, entire functions and their difference operators sharing CM and IM. Our results in this paper improve and generalizes the corresponding results from Dong-Mei Wei and Zhi-Gang Huang.

**Keywords:**

meromorphic functions; entire functions; difference operator; uniqueness.

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