

A NEW SUBCLASS OF HARMONIC MEROMORPHIC FUNCTIONS INVOLVING QUANTUM CALCULUS

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Abstract. In this article, we introduce a new subclass of harmonic meromorphic functions which are defined by means of quantum calculus (q -calculus). With that, we study various interesting properties of this class. Further, q -integral operator is also defined and we show that the new class aforementioned is closed under this q -operator.

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