EULER HARMONIC IDENTITIES AND MOMENTS OF REAL BOREL MEASURES

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Abstract. Generalizations of Euler identities involving $\mu$-harmonic sequences of functions and moments of real Borel measure $\mu$ are established. Some Ostrowski and Euler-Grüss type inequalities for functions of various classes are proved.


Keywords and phrases: Ostrowski inequality, Grüss-type inequalities, real Borel measures.

REFERENCES