

## ON WEIGHTED EULER HARMONIC IDENTITIES WITH APPLICATIONS

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*Abstract.* A weighted Euler identities involving harmonic sequences of functions are established. Consequently various generalizations of Ostrowski inequality involving weighted integrals are obtained.

*Mathematics subject classification (2000):* 26D15, 26D20.

*Key words and phrases:* Euler identities, harmonic sequences of functions, Ostrowski inequality.

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