

The Euler -Cesàro means of the Fourier series

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Abstract: The present paper deals with product summability method. Here product of Euler (E,1) method and Cesàro (C,1) method has been taken. A new theorem on (E,1) (C,1) summability of a Fourier series has been established. For given condition we can find a series which is neither (E,1) summable nor (C,1) summable but it is (E,1)(C,1) summable.