## **Degree of Approximation of Functions by Product Means**

Authors : Hare Krishna Nigam

**Abstract :** In this paper, for the first time, (E,q)(C,2) product summability method is introduced and two quite new results on degree of approximation of the function f belonging to Lip (alpha,r)class and W(L(r), xi(t)) class by (E,q)(C,2) product means of Fourier series, has been obtained.

**Keywords :** Degree of approximation, (E,q)(C,2) means, Fourier series, Lebesgue integral, Lip (alpha,r)class, W(L(r),xi(t))class of functions

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