

CES-RO MEANS CONNECTED WITH THE ALLIED SERIES OF A FOURIER SERIES

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摘要 <正> 1.Introduction.It is classical that,if the Fourier series of a function $\psi(t)$ of bounded variation is $(?) \sin nt$,the sequence $(?)$ is bounded.This result cannot be improved.“For,the function $(?)$ whose Fourier series is $(?) \sin nt$ is of bounded variation;but we have $(?)$.We know,however,that,if $\psi(t)$ is of bounded variation in $(0, 2\pi)$,the sequence $(?)$ converges (c,β) to $2\pi^{-1}\psi(+0)$ for every $\alpha>0$.In this paper I shall give some results concerning the convergence (C) of the sequence $(?)$,by studying the Ces $(?)$ ro mea...

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