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Title: Summability of general Fourier series

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In the paper, the sufficient conditions are stated which should be satisfied by functions of orthonormal systems (ONS) $\{\varphi_n(x)\}$ such that the Fourier series of every function with bounded variation is summable by the method (C, α) , $\alpha > 0$, a.e. on $[0, 1]$. It is also shown that the obtained results are best possible in a certain sense.

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