# ON THE DIVERGENCE OF TRIGONOMETRIC FOURIER SERIES IN CLASSES $\varphi(L)$ CONTAINED IN $L$

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We show the unimprovability of a theorem on sufficient convergence conditions for the trigonometric Fourier series of a function in classes $\varphi(L)$ in the case when the class $\varphi(L)$ is "close" to $L$.

Keywords: trigonometric Fourier series, classes $\varphi(L)$.

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