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APPROXIMATION OF FUNCTIONS OF LIPSCHITZ CLASS BY $(N,p_n)(E,1)$ SUMMABILITY MEANS OF CONJUGATE SERIES OF FOURIER SERIES

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Abstract. Analysis of signals or time functions are of great importance, because it convey information or attributes of some phenomenon. In this paper, three theorems on degree of approximation of a signals (or functions) $f \in \mathrm{Lip}(\alpha, r)$ and $\mathrm{Lip}(\xi(t), r)$, $(r \geqslant 1)$ have been established.

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