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*Trigonometric approximation
by Nörlund type means in L^p -norm*

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Abstract: We show that the same degree of approximation as in the theorems proved by L. Leindler [*Trigonometric approximation in L^p -norm*, J. Math. Anal. Appl. **302** (2005), 129–136] and P. Chandra [*Trigonometric approximation of functions in L^p -norm*, J. Math. Anal. Appl. **275** (2002), 13–26] is valid for a more general class of lower triangular matrices. We also prove that these theorems are true under weakened assumptions.

Keywords: class $\text{Lip}(\alpha, p)$, trigonometric approximation, L^p -norm

AMS Subject Classification: 42A10, 41A25

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