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## ON CONVERGENCE OF GREEDY APPROXIMATIONS FOR THE TRIGONOMETRIC SYSTEM

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*This paper is dedicated to Professor Themistocles M. Rassias.*

Submitted by M.S. Moslehian

ABSTRACT. In this note we discuss the convergence of greedy approximants for trigonometric Fourier expansion in  $L_p(\mathbb{T})$ ,  $1 \leq p < 2$ .

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