

ON Λ^r -STRONG CONVERGENCE OF NUMERICAL SEQUENCES AND FOURIER SERIES

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Abstract. We prove theorems of interest about the recently given Λ^r -strong convergence. The main goal is to extend the results of F. Móricz regarding the Λ -strong convergence of numerical sequences and Fourier series.

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Keywords and phrases: Λ -strong convergence, Λ^r -strong convergence, numerical sequence, Fourier series, Banach space.

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