

## Matrix Characterization of $A$ -Statistical Convergence

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By using a recently introduced concept of  $A$ -uniformintegrability, (for nonnegative regular matrices  $A$ ) we characterize the set of multipliers of the summability field of  $A$ , (denoted as  $m_A(\mathcal{U})$ ), over any algebra,  $\mathcal{U}$ , that lies in the sequence space of  $A$ -

uniformly integrable sequences. Among the main results, it is shown that the space of multipliers is closely related to the space of  $A$ - statistically convergent sequences, and that  $A$ - statistical convergence over bounded sequences is equivalent to a regular matrix method.