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1003-40-1426 **Richard F. Patterson*** (rpatters@unf.edu), Department of Mathematics and Statistics,
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Summability of λ -Rearrangement for Double Sequences.

In this article we introduce the notion of rearrangement of double sequences. Using this concept we present theorems for P-convergent sequences that are characterized by the existence of a RH-regular matrix that sums every rearrangement of the double sequence. Additionally, multidimensional characterization of absolute summability will also be presented. (Received October 05, 2004)