ALMOST CONVERGENCE AND GENERALIZED DIFFERENCE MATRIX

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ABSTRACT. Let f denotes the space of almost convergent sequences, and \widehat{f} also be the domain of the generalized difference matrix B(r,s) in the sequence space f. The present paper is devoted to studing on the sequence spaces \widehat{f} and \widehat{fs} . Furthermore, the β - and γ -duals of the space \widehat{f} are determined. Finally, the classes $(\widehat{f}:\mu)$ and $(\mu:\widehat{f})$ of infinite matrices are characterized and the characterizations of some other classes are also given as an application of those main results.

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 $[\]beta\text{-}$ and $\gamma\text{-}\text{duals}$ and matrix transformations.