

Year: 2009

Vol.: 75

Fasc.: 3-4

Title: On almost conservative matrix methods for double sequence spaces

Author(s): M. Zeltser, M. Mursaleen and S. A. Mohiuddine

In this paper, we use the idea of almost convergence of double sequences to define and characterize the almost C_ν -conservative matrices, that is, those 4-dimensional matrices which transform ν -convergent double sequences into the almost convergent double sequences; where ν stands for p -, bp -, and r -convergence.

Address:

M. Zeltser
Department of Mathematics
Tallinn University
Narva mnt. 25
10120, Tallinn
Estonia

Address:

M. Mursaleen
Department of Mathematics
Aligarh Muslim University
Aligarh-202002
India

Address:

S. A. Mohiuddine
Department of Mathematics
Aligarh Muslim University
Aligarh-202002
India