عنوان مقاله:

A Tauberian theorem for (C,1,1) summable double sequences of fuzzy numbers

محل انتشار:

تعداد صفحات اصل مقاله: 15

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خلاصه مقاله:

In this paper, we determine necessary and sufficient Tauberian conditions under which convergence in Pringsheim's sense of a double sequence of fuzzy numbers follows from its (C,1,1) summability. These conditions are satisfied if the double sequence of fuzzy numbers is slowly oscillating in different senses. We also construct some interesting double sequences of fuzzy numbers.

کلمات کلیدی:

Fuzzy numbers, Double sequences, Slow oscillation, Summability (C, 1, 1), Tauberian theorems

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