

STATISTICAL CONVERGENCE OF ORDER $\tilde{\alpha}$ OF DOUBLE SEQUENCES OF FUZZY NUMBERS

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ABSTRACT. In this paper, we introduce statistical convergence of order $\tilde{\alpha}$, statistical Cauchy sequences of order $\tilde{\alpha}$ and strongly p -Cesàro summability of order $\tilde{\alpha}$ for double sequences of fuzzy numbers. Also, we give some inclusion theorems.

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Received: December 14, 2017. *Revised:* March 01, 2018.

2010 Mathematics Subject Classification: 40A05, 40C05, 46A45.

Key words and phrases: Double sequences of fuzzy numbers, statistical convergence of order $\tilde{\alpha}$, strongly p -Cesàro summability of order $\tilde{\alpha}$, statistical Cauchy sequences of order $\tilde{\alpha}$.

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