ON STATISTICAL CONVERGENCE OF SET
SEQUENCES IN FUZZY ANTI–NORMED LINEAR SPACE

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Abstract. The current study aims to investigate the notion of set sequences in the context of fuzzy anti-norm linear space. We define the fuzzy α-anti Wijsman convergence, fuzzy α-anti Wijsman statistical convergence, and fuzzy α-anti Hausdorrf statistical convergence, for $0 < \alpha < 1$, and presented some novel examples to support the definitions. Additionally, some original theorems which show how the notions are connected, are established.

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