

ON  $\mathcal{I}$ -STATISTICALLY LIMIT POINTS AND  $\mathcal{I}$ -STATISTICALLY  
CLUSTER POINTS OF SEQUENCES OF FUZZY NUMBERS

BINOD CHANDRA TRIPATHY, SHYAMAL DEBNATH, and DEBJANI RAKSHIT

**Abstract.** The main aim of this paper is to introduce  $\mathcal{I}$ -st limit points and  $\mathcal{I}$ -st cluster points of a sequence of fuzzy numbers and also study some of its basic properties. Conditions for a  $\mathcal{I}$ -st limit point of a  $\mathcal{I}$ -st cluster point are investigated.

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**Key words.** Limit point, cluster point, ideal, fuzzy number.

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*Tripura University (A Central University)*  
*Department of Mathematics*  
*Suryamaninagar-799022, Agartala, India*  
*E-mail: tripathybc@rediffmail.com*  
<https://orcid.org/0000-0002-0738-652X>  
*E-mail: shyamalnitamath@gmail.com*  
<https://orcid.org/0000-0003-2804-6564>

*ICFAI University Tripura Department of FST*  
*Kamalghat-799210*  
*West Tripura, India*  
*E-mail: debjanirakshit88@gmail.com*