

عنوان مقاله:

FUZZY BOUNDED SETS AND TOTALLY FUZZY BOUNDED SETS IN I-TOPOLOGICAL VECTOR SPACES

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خلاصه مقاله:

In this paper, a new definition of fuzzy bounded sets and totallyfuzzy bounded sets is introduced and properties of such sets are studied. Then a relation between totally fuzzy bounded sets and N-compactness is discussed. Finally, a .geometric characterization for fuzzy totally bounded sets in I- topologicalvector spaces is derived

کلمات کلیدی:

I-topological vector space, Fuzzy bounded set, Totally fuzzy bounded set, N-compact set

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