Abstract No:FYT11

PROPERTIES ON NEUTROSOPHIC FUZZY τ-STRUCTURE RING ExtB and ExtV SPACES

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In this paper, the concepts of a neutrosophic fuzzy τ -structure ring spaces, neutrosophic fuzzy ring exterior, neutrosophic fuzzy G_{δ} rings, neutrosophic fuzzy first category rings, neutrosophic fuzzy τ -structure ring G_{δ}T_{1/2} spaces and neutrosophic fuzzy τ -structure ring exterior B spaces and neutrosophic fuzzy τ -structure ring continuous (resp. open,hardly open)functions, somewhat neutrosophic fuzzy τ -structure ring continuous functions are introduced. In this connection, some interesting properties among these functions along with the spaces are discussed and provided with the necessary examples.

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FUZZY γ -HYPER CONNECTEDNESS IN FUZZY TOPOLOGICAL SPACES

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Abstract: In this paper we introduce the concept of fuzzy γ -hyper connected space with the help of fuzzy γ - connected sets .Some basic theorems and results of these spaces are also discussed

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INTUITIONISTIC FUZZY GRAPH MORPHOLOGY AND TOPOLOGICAL SPACE

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In this paper we define morphologicaltopology(M-topology)onIntuitionistic Fuzzy Graph (IFG). We also define neighbourhood graph, continuity and isomorphism between M-topologies