MAPS AND HOMEOMORPHISMS VIA M-OPEN SETS IN NEUTROSOPHIC SOFT TOPOLOGICAL SPACES

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Abstract: In this article, we introduce the concept of NSM-open and NSM-closed mappings in neutrosophic soft topological spaces and study some of their related properties. Further the work is extended to NSM-homeomorphism, NSM-C homeomorphism and $NSMT_{\frac{1}{2}}$-space in neutrosophic soft topological spaces and establish some of their related attributes.

Keywords and Phrases: NSM-open map, NSM-closed map, NSM-homeomorphism, NSM-C homeomorphism, $NSMT_{\frac{1}{2}}$-space.

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