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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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