

Some Separation Axioms in Supra Soft Topological Spaces

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In 1999, Russian researcher Molodtsov proposed the new concept of a soft set which can be considered as a new mathematical approach for vagueness. Topological structures of soft set have been studied by some authors in recent years. M.Shabir and M.Naz presented soft topological spaces and studied some important properties of them. Later many researcher studied some of basic concepts and properties of soft topological spaces. S.A.El-Sheikh and A.M. Abd El-latif introduced the concept of supra soft topological spaces. Supra soft topological spaces are generalization of soft topological spaces.

In this paper, we define separability axioms in supra soft topological spaces by using the soft point given in [4] and investigate some of their characterizations.

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