International J. of Pure & Engg. Mathematics (IJPEM) ISSN 2348-3881, Vol. 2 No. III (December, 2014), pp. 121-134

SOFT CONNECTED SPACES

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Abstract

Many researchers defined some basic notions on soft topology and studied many properties. In this work, we give some new concepts in soft topological spaces such as soft connected and disconnected sets, soft connected and disconnected spaces. Also, we investigate many basic properties of these concepts.

 $\label{eq:connected_space} \text{Key Words}: \textit{Soft connected space}, \textit{Soft disconnected space}, \textit{Soft set, Soft topological space}.$

2000 AMS Subject Classification: 06D72, 54A40.

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