ON LOCALLY b-PRE CONTINUOUS FUNCTIONS

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Abstract

In the paper entitled, "On Locally b-preclosed sets" we introduced the new concept of the decomposition known as locally b-preclosed (briefly LbPC) set, locally b-preclosed* (briefly LbPC*) set, locally b-preclosed** (briefly LbPC**) set and also discussed the b- pre - submaximal spaces. The aim of this paper is to introduce and study the concepts of a new class of maps, namely locally b-Pre-Continuous functions, which includes the class of continuous maps and a class of locally b-pre-irresolute function.

Also we defined LbP*-continuous function and LbP**-continuous function each of which implies LbP-continuous function. Further in the last section we define sub-LbP*-continuous function and discussed the relationship of this function with sub-LC-continuous function and LbP*-continuous function.

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