

ON METACOMPACTNESS IN BITOPLOGICAL SPACES

Abstract

In this paper we define pairwise metacompac spaces and pairwise locally metacompac spaces and study their properties and their relations with other topological spaces. Several examples are discussed and many well known theorems are generalized concerning metacompac spaces.

Keywords: bitopological space , pairwise metacompac space , pairwise metalindlöf space.

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