

SEPARATION AXIOMS IN BI-ISOTONIC SPACES

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ABSTRACT. The purpose of this study is to introduce and study the concept of bi-isotonic spaces. In this study, we introduce the notion of the continuous map between bi-isotonic spaces and give the characterizations of bi-isotonic maps. Moreover, we explore the topological concepts of separation axioms in bi-isotonic spaces.

Key words and phrases. Closure operator, bi-isotonic spaces, bi-continuous maps, separation axioms.
