

A NEW APPROACHES FOR APPROXIMATELY B -OPEN MAPS IN TOPOLOGICAL SPACES

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Abstract

In this paper a new generalization of B -open maps via the concept of Bg -closed sets is considered. They are called approximately B -open maps and are used to obtain a characterization of $B-T_{\frac{1}{2}}$ spaces.

Key Words : B -closed, Bg -closed, M - B -open, $B-T_{\frac{1}{2}}$, Approximately B -open, Approximately B -closed.

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