

MILDLY M^* - NORMAL SPACES

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Abstract

The aim of this paper is to introduce and study a new class of mildly normal spaces, called mildly M^* -normal spaces by utilizing M^* -open sets and obtained several properties of such a space. Moreover, we obtain some new characterizations of mildly M^* - normal spaces and preservation theorems.

Key Words and Phrases : gM^* -closed, rgM^* -closed, gM^* - open, rgM^* - open sets, $M - M^*$ -closed, $M - M^*$ -open, almost M^* - irresolute functions, $M^* - T_2$, M^* -paracompact, weakly M^* -regular, mildly M^* -normal spaces.

2000 AMS Subject Classification : 54D15, 54C08.

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