

INFINITELY MANY NEW TOPOLOGICAL CHARACTERIZATIONS FOR WEAKLY P_0 PROPERTIES, T_1 , T_2 , AND METRIZABLE, AND ERRORS IN THE PAST

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Abstract

In this paper, infinitely many new characterizations of a weakly *P*o property *Q*o are given and used to give infinitely many new characterizations of T_1 , T_2 , and metrizable, and errors from past investigations of *Q*o, T_1 , and T_2 are noted.

Keywords and phrases: weakly Po, T_1 , T_2 , metrizable.

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