

WEAKLY *P*₀, *T*₀-IDENTIFICATION *P*, AND NOT-TOPOLOGICAL PROPERTIES

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Abstract

Within recent papers weakly *P* and T_0 -identification *P* properties were introduced. In those papers, T_0 and "not- T_0 " were shown to be neither weakly *P* nor T_0 -identification *P* properties. Within this paper weakly *P* properties, T_0 -identification *P* properties, and the long overlooked "not-topological properties" are further investigated, additional topological properties that fail to be weakly *P* or T_0 -identification *P* properties are given, and new topological, weakly *P*, and T_0 -identification *P* properties are created, including the biggest topological property, and the biggest weakly *P* and T_0 -identification *P* property.

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