عنوان مقاله:
Some Results on Maximal Open Sets

محل انتشار:
کنفرانس بین المللی مدل سازی غیر خطی و بهینه سازی (سال: 1391)

تعداد صفحات اصل مقاله: 7

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خلاصه مقاله:
In this paper, the notion of maximal m-open set is introduced and its properties are investigated. Some results about existence of maximal m-open sets are given. Moreover,the relations between maximal m-open sets in an m-space and maximal open sets in the corresponding generated topology are considered. Our results are supported by examples and counterexamples.

کلمات کلیدی:
Topology, minimal structure, maximal open set, cofinite subset, generated topology

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