



**REGULARLY OPEN SETS, REGULARLY CLOSED SETS,
AND NEW CHARACTERIZATIONS OF
SEPARATION AXIOMS**

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Abstract

Within this paper each of regularly open and regularly closed sets are further characterized giving additional insights that are used to obtain new characterizations and knowledge of Hausdorff and Urysohn spaces.

Keywords and phrases: regularly open sets, regularly closed sets, Hausdorff, Urysohn.

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