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Title: A note on connectedness

Author(s): Mehmet Baran and Muammer Kula

In this paper, we generalize the notion of (strong) connectedness to arbitrary set based topological categories. Furthermore, we give a characterization of these concepts as well as the characterization of other various notions of connectedness introduced previously by many others in the categories of various types of filter convergence spaces. Finally, we investigate the relationships among these various notions of connectedness.

## Address:

Mehmet Baran Department of Mathematics Erciyes University Kayseri, 38039 Turkey

## Address:

Muammer Kula
Department of Mathematics
Erciyes University
Kayseri, 38039
Turkey
E-mail: kulam@erciyes.edu.tr