

Turkish Journal of Mathematics


Turkish Journal

of

Mathematics

New and Old Types of Homogeneity

Ali Ahmad FORA
Yarmouk University,
Mathematics Department,
Irbid-JORDAN

 [Keywords](#)
 [Authors](#)

Abstract: We introduce new types of homogeneity ; namely : locally homogeneity and closed homogeneity .Several results are included discussing some relations between these types and the old ones. Some characterization and decomposition theorems are obtained. Relevant examples and counterexamples are discussed throughout this paper.

Key Words: Homogeneity, countable dense homogeneity, strong local homogeneity, representable, n-homogeneity, weakly n-homogeneity.



math@tubitak.gov.tr

[Scientific Journals Home
Page](#)

Turk. J. Math., **24**, (2000), 335-344.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Math.,vol.24,iss.4.](#)