

# عنوان مقاله:

On category of co-coverings

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# نویسندگان:

.Department of Pure Mathematics, Ferdowsi University of Mashhad, Mashhad, Iran

.Department of Pure Mathematics, Ferdowsi University of Mashhad, Mashhad, Iran - - -

#### خلاصه مقاله:

In this article, we introduce the concept of co-covering which is the dual of covering concept. Then, we prove several theorems being similar to the theorems that have been de-veloped for the covering concept. For example, we provide the lifting criterion for co-coverings of a topological space X, which helps us to classify them by subgroups of the .group of all homeomorphisms of X

**کلمات کلیدی:**Covering map, Covering space, Co-covering

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