

## عنوان مقاله:

F-derivations on residuated multilattices

## محل انتشار:

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## خلاصه مقاله:

In this paper, we introduce as a generalization of the concept of derivation, the notion of f-derivation on residuated multilattices and investigate several of its properties. Then, we study good ideal f-derivations and make the connection with the complemented elements. Moreover, special sub-classes like the set of f-fixed points, the Kernel are found to have nice substructures.

## کلمات کلیدی:

Multilattice, residuated multilattice, filter, complemented elements, ideal derivation

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1902752>

