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Characterizations of Matroid VIA OFR-Sets

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 [Keywords](#)
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Abstract: The aim of this paper is to introduce the class of OFR-sets as the sets that are the intersection of an open set and a feeble-regular set. Several classes of matroids are studied via the new concept. New decompositions of strong maps are provided.

Key Words: Feeble-matroid, Strong map, Hesitant map, ORF-set, OFF-set, OFR-set.



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