

Matroids—A walk though the matroids

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ABSTRACT

The notion of matroid has been introduced by Hassler Whitney in 1935. Along this sixty five years appeared some important contributions, like the representation of a matroid presented by Rado in 1957, the works of Borovik, Oxley, White, and the generalization of the matroid concept, using the notion of Coxeter given in 1987 by Gelfand and Serganova, among many others. The aim of this poster is to contribute for a first and simple knowledge about a very special structure called matroid, which is a very recent one with some interesting conjectures and beautiful theorems.

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