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**The maximum and minimum number of circuits and bases of matroids.** (English)

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PU.M.A., Pure Math. Appl. 15, No. 4, 383-392 (2004).

Summary: We investigate the maximum and minimum number of bases and circuits and their structure in a matroid. This problem originates from the calculation of the number of minimal reactions and mechanisms in chemical stoichiometry.

**MSC:**

05B35 Combinatorial aspects of matroids and geometric lattices

Cited in **1** Review  
Cited in **5** Documents

**Keywords:**

matroids