GRAPHIC SPLITTING OF COGRAPHIC MATROIDS

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Abstract

In this paper, we obtain a forbidden minor characterization of a cographic matroid \( M \) for which the splitting matroid \( M_{x,y} \) is graphic for every pair \( x, y \) of elements of \( M \).

Keywords: binary matroid, graphic matroid, cographic matroid, minor, splitting operation.

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References


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