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All bipartite circulants are dispersable

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Abstract

We show that a cyclic vertex order due to Yu, Shao and Li gives a dispersable book embedding for any bipartite circulant.

Keywords: Edge-coloring, graph drawing, universal ordering.

Math. Subj. Class.: 05C10, 05C15, 05C78

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Vsi dvodelni cirkulanti so razpršilno vložljivi

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Povzetek

Pokažemo, da ciklični vrstni red oglišč, ki so ga predstavili Yu, Shao in Li, omogoča razpršilno knjižno vložitev kateregakoli dvodelnega cirkulanta.

Ključne besede: Barvanje povezav, risanje grafov, univerzalno urejanje.

Math. Subj. Class.: 05C10, 05C15, 05C78

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