

Piecing together quasi-graphic matroids from graphic pieces

Friday, 23 August 2024 11:20 (25 minutes)

Quasi-graphic matroids provide a common generalisation of frame and lifted graphic matroids, with better algorithmic properties. We explain how to efficiently construct a framework for a quasi-graphic matroid given a schema for dividing that framework into pieces, each of which is graphic. This is joint work with James Davies, Daryl Funk, Jim Geelen and Peter Nelson.

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