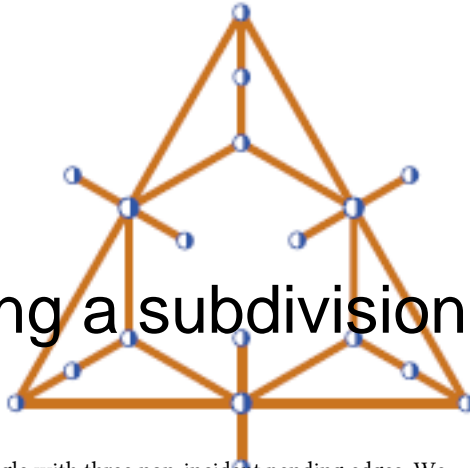


Bled'11 - 7th Slovenian International Conference on Graph Theory

Contribution ID : 202

Detecting a subdivision of a net



Content :

The net is the graph made of a triangle with three non-incident pending edges. We give an $O(n^{17})$ -time algorithm that decides whether an input graph contains a subdivision of a net as an induced subgraph.

Joint work with Maria Chudnovsky and Paul Seymour.

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