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Bipartite graphs as polynomials and polynomials as bipartite graphs. (English) Zbl 07421191
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MSC:
05C31 Graph polynomials
05C25 Graphs and abstract algebra (groups, rings, fields, etc.)
05C76 Graph operations (line graphs, products, etc.)
11R09 Polynomials (irreducibility, etc.)
16Y60 Semirings
68W10 Parallel algorithms in computer science
05C25 Graphs and abstract algebra (groups, rings, fields, etc.)
12Y05 Computational aspects of field theory and polynomials (MSC2010)
13F20 Polynomial rings and ideals; rings of integer-valued polynomials
13B25 Polynomials over commutative rings

Keywords:
bipartite graphs; dividing in semirings; Petri nets; polynomials; Winskel's morphisms; Zariski topology

Full Text: DOI

References:

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