

Courcelle, Bruno

Erratum to “The monadic second-order logic of graphs. VI: On several representations of graphs by relational structures”. (English) [Zbl 0831.03001](#)
Discrete Appl. Math. 63, No. 2, 199-200 (1995).

Corrects some errors and updates the reference list of the mentioned paper [ibid. 54, 117-149 (1994; [Zbl 0809.03005](#))].

MSC:

03B15 Higher-order logic; type theory (MSC2010)
05C20 Directed graphs (digraphs), tournaments
03C85 Second- and higher-order model theory
68R10 Graph theory (including graph drawing) in computer science
05C15 Coloring of graphs and hypergraphs
05C10 Planar graphs; geometric and topological aspects of graph theory
05C05 Trees

Cited in **1** Review
Cited in **4** Documents

Keywords:

logic definability; representation of graphs by logical structures; monadic second order logic; expressive power; Hamiltonian cycle; quantifications over edges and sets of edges; minor; orientations; colorings; trees; planarity

Full Text: [DOI](#)