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Locality of conditional rewrite systems. (English) Zbl 0938.68050
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Summary: A conditional term rewriting system is called logical if it has the same logical strength as the underlying conditional equational system. In this paper we summarize known locality results and we present new sufficient conditions for locality of the important class of oriented conditional term rewriting systems.

MSC:

68Q42 Grammars and rewriting systems

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Keywords:

locality; conditional rewrite systems; conditional equational logic

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