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Efficient retrieval of mathematical statements. (English) [Zbl 1108.68582](#)

Asperti, Andrea (ed.) et al., Mathematical knowledge management. Third international conference, MKM 2004, Białowieża, Poland, September 19–21, 2004. Proceedings. Berlin: Springer (ISBN 3-540-23029-7/pbk). Lecture Notes in Computer Science 3119, 17-31 (2004).

Summary: The paper describes an innovative technique for efficient retrieval of mathematical statements from large repositories, developing and substantially improving the metadata-based approach introduced in [*F. Guidi* and *C. Sacerdoti Coen*, “Querying distributed digital libraries of mathematics”, in: T. Hardin (ed.) et al., *Calculemus 2003*, Roma: Aracne Editrice S.R.L., 17–30 (2003)].

For the entire collection see [[Zbl 1053.68003](#)].

MSC:

68T30 Knowledge representation

68P20 Information storage and retrieval of data

Cited in **2** Documents

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