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Second International Conference, MKM 2003
Bertinoro, Italy, February 16-18, 2003
Proceedings



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Preface

This volume contains the proceedings of the *Second International Conference on Mathematical Knowledge Management* (MKM 2003), held 16–18 February 2003 in Bertinoro, Italy.

Mathematical Knowledge Management is an exciting new field at the intersection between mathematics and computer science. We need efficient, new techniques, based on sophisticated formal mathematics and software technology, to exploit the enormous knowledge available in current mathematical sources and to organize mathematical knowledge in a new way. On the other side, due to its very nature, the realm of mathematical information looks like the best candidate for testing innovative theoretical and technological solutions for content-based systems, interoperability, management of machine-understandable information, and the Semantic Web.

The organizers are grateful to Dana Scott and Massimo Marchiori for agreeing to give invited talks at MKM 2003.

November 2002

Andrea Asperti
Bruno Buchberger
James Davenport

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Invited Speakers

Massimo Marchiori (W3C, University of Venezia)
Dana Scott (CMU)

Additional Referees

G. Bancerek	R. Gamboa	G. Jojgov
P. Callaghan	B. Han	V. Prevosto
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