

Computer Science : Mathematical Logic and Formal Languages

Olivetti, Nicola, Tiwari, Ashish (Eds.)

Automated Reasoning

8th International Joint Conference, IJCAR 2016, Coimbra, Portugal, June 27 – July 2, 2016, Proceedings

This book constitutes the refereed proceedings of the 8th International Joint Conference on Automated Reasoning, IJCAR 2016, held in Coimbra, Portugal, in June/July 2016. IJCAR 2014 was a merger of three leading events in automated reasoning, namely CADE (International Conference on Automated Deduction), FroCoS (International Symposium on Frontiers of Combining Systems) and TABLEAUX (International Conference on Automated Reasoning with Analytic Tableaux and Related Methods). The 26 revised full research papers and 9 system descriptions presented together with 4 invited talks were carefully reviewed and selected from 79 submissions. The papers have been organized in topical sections on satisfiability of Boolean formulas, satisfiability modulo theory, rewriting, arithmetic reasoning and mechanizing mathematics, first-order logic and proof theory, first-order theorem proving, higher-order theorem proving, modal and temporal logics, non-classical logics, and verification.

Springer

1st
edition1st ed. 2016, XX, 580 p.
101 illus.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-3-319-40228-4

\$ 89,99

Available

Discount group

Professional Books (2)

Product category

Proceedings

Series

Lecture Notes in Artificial Intelligence

Other renditions

Softcover

ISBN 978-3-319-40230-7

[Order online at springer.com/booksellers](http://springer.com/booksellers)**Springer Nature Customer Service Center LLC**

233 Spring Street

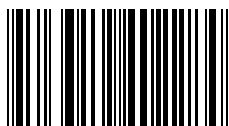
New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com



ISBN 978-3-319-40228-4 / BIC: UYA / SPRINGER NATURE: SCI16048

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**