

# Modern Computer Algebra

## Joachim von Zur Gathen; Jürgen Gerhard

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Gerhard The course is designed to expose students to algorithms used for symbolic computation, as well as to the concepts from modern algebra which are applied to the . 1. Yacas: A do-it-yourself symbolic algebra environment . 2R (THOMAS LÜCKING, 10. 5. Page 44. 1999). Modern Computer Algebra, JOACHIM VON ZUR GATHEN and JÜRGEN GERHARD, version 2 February 2004 Modern Computer Algebra — Download - YouTube Textbook, 3rd edition, Cambridge University Press 2013 (publisher site). Computer algebra systems are gaining more and more importance in all areas of Mathematical Resources: Computer Algebra, Symbolic mathematics . Gerhard, J.; von zur Gathen, J.: Modern Computer Algebra. Cambridge Computer algebra is a discipline between mathematics and computer science which. Computer Algebra Recipes - An Advanced Guide to Scientific . Known for, Modern Computer Algebra (book), Computational Complexity (journal) . 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