

References

- [1] Leo Bachmair and David A. Plaisted. Termination orderings for associative-commutative rewriting systems. *J. Symbolic Computation*, 1(4):329–349, 1985.
- [2] David R. Barton and Richard Zippel. Polynomial decomposition algorithms. *J. Symbolic Computation*, 1(2):159–168, 1985.
- [3] W. Bibel. Automated inferencing. *J. Symbolic Computation*, 1(3):245–260, 1985.
- [4] W. Bibel and K. Aspetsberger. A bibliography on parallel inference machines. *J. Symbolic Computation*, 1(1):115–118, 1985.
- [5] Alan W. Biermann. Automatic programming: A tutorial on formal methodologies. *J. Symbolic Computation*, 1(2):119–142, 1985.
- [6] Allan Borodin, Ronald Fagin, John E. Hopcroft, and Martin Tompa. Decreasing the nesting depth of expressions involving square roots. *J. Symbolic Computation*, 1(2):169–188, 1985.
- [7] G. Butler and C.W.H. Lams. A general backtrack algorithm for the isomorphism problem of combinatorial objects. *J. Symbolic Computation*, 1(4):363–381, 1985.
- [8] Gregory Butler. Effective computation with group homomorphisms. *J. Symbolic Computation*, 1(2):143–157, 1985.
- [9] B. Chazelle and H. Edelsbrunner. Optimal solutions for a class of point retrieval problems. *J. Symbolic Computation*, 1(1):47–56, 1985.
- [10] G.W. Cherry. Integration in finite terms with special functions: The error function. *J. Symbolic Computation*, 1(3):283–302, 1985.
- [11] D. Coppersmith and J.H. Davenport. An application of factoring. *J. Symbolic Computation*, 1(2):241–243, 1985.
- [12] Thierry Coquand and Gérard Huet. A selected bibliography on constructive mathematics, intuitionistic type theory and higher order deduction. *J. Symbolic Computation*, 1(3):323–328, 1985.

- [13] Elmar Eder. Properties of substitutions and unifications. *J. Symbolic Computation*, 1(1):31–46, 1985.
- [14] John Fitch. Solving algebraic problems with reduce. *J. Symbolic Computation*, 1(2):211–227, 1985.
- [15] V.P. Gerdt, A.B. Shvachka, and A.Yu. Zharkov. Computer algebra application for classification of integrable non-linear evolution equations. *J. Symbolic Computation*, 1(1):101–107, 1985.
- [16] D.F. Holt. The mechanical computation of first and second cohomology groups. *J. Symbolic Computation*, 1(4):351–361, 1985.
- [17] Erich Kaltofen. Fast parallel absolute irreducibility testing. *J. Symbolic Computation*, 1(1):57–67, 1985.
- [18] Michael Karr. Theory of summation in finite terms. *J. Symbolic Computation*, 1(3):303–315, 1985.
- [19] K.S. Kölbig. Explicit evaluation of certain definite integrals involving powers of logarithms. *J. Symbolic Computation*, 1(1):109–114, 1985.
- [20] E.V. Krishnamurthy. Symbolic iterative algorithm for generalised inversion of rational polynomial matrices. *J. Symbolic Computation*, 1(3):271–281, 1985.
- [21] D. Lazard. Ideal bases and primary decomposition: Case of two variables. *J. Symbolic Computation*, 1(3):261–270, 1985.
- [22] Klaus Madlener and Friedrich Otto. Pseudo-natural algorithms for the word problem for finitely presented monoids and groups. *J. Symbolic Computation*, 1(4):383–418, 1985.
- [23] Miguel Navarro-Saad and Kurt Bernardo Wolf. Applications of a factorisation theorem for ninth-order aberration optics. *J. Symbolic Computation*, 1(2):235–239, 1985.
- [24] Etienne Paul. Equational methods in first order predicate calculus. *J. Symbolic Computation*, 1(1):7–29, 1985.
- [25] Richard Pavelle and Paul S. Wang. Macsyma from f to g . *J. Symbolic Computation*, 1(1):69–100, 1985.

- [26] Nicola Rizzi and Amabile Tatone. Using symbolic computation in buckling analysis. *J. Symbolic Computation*, 1(3):317–321, 1985.
- [27] Fritz Schwarz. An algorithm for determining polynomial first integrals of autonomous systems of ordinary differential equations. *J. Symbolic Computation*, 1(2):229–233, 1985.
- [28] Ph. Tombal and A. Moussiaux. Macsyma computation of the dirac-bergmann algorithm for hamiltonian systems with constraints. *J. Symbolic Computation*, 1(4):419–421, 1985.
- [29] Richard Zippel. Simplification of expressions involving radicals. *J. Symbolic Computation*, 1(2):189–210, 1985.