References

[1] Chandrabose Aravindan and Peter Baumgartner. Theorem proving techniques for view deletion in databases. *J. Symbolic Computation*, 29(2):119–147, 2000.

[2] Matthias Baaz and Alexander Leitsch. Cut-elimination and redundancy-elimination by resolution. *J. Symbolic Computation*, 29(2):149–176, 2000.

[3] Irina Berchenko and Peter J. Olver. Symmetries of polynomials. *J. Symbolic Computation*, 29(4-5):485–514, 2000.

[4] Sergey Bratus and Igor Pak. Fast constructive recognition of a black box group isomorphic to s_n or a_n using goldbach's conjecture. *J. Symbolic Computation*, 29(1):33–57, 2000.

[5] Manuel Bronstein. On solutions of linear ordinary difference equations in their coefficient field. *J. Symbolic Computation*, 29(6):841–877, 2000.

[6] Ronald Brown and Anne Heyworth. Using rewriting systems to compute left kan extensions and induced actions of categories. *J. Symbolic Computation*, 29(1):5–31, 2000.

[7] Laurent Busé, Mohamed Elkadi, and Bernard Mourrain. Generalized resultants over unirational algebraic varieties. *J. Symbolic Computation*, 29(4-5):515–526, 2000.

[8] Ricardo Caferra and Nicolas Peltier. Combining enumeration and deductive techniques in order to increase the class of constructible infinite models. *J. Symbolic Computation*, 29(2):177–211, 2000.

[9] John Carminati and Khai Vu. Symbolic computation and differential equations: Lie symmetries. *J. Symbolic Computation*, 29(1):95–116, 2000.

[10] Marc Chardin. Applications of some properties of the canonical module in computational projective algebraic geometry. *J. Symbolic Computation*, 29(4-5):527–544, 2000.

[11] Guoting Chen and Jean Della Dora. An algorithm for computing a new normal form for dynamical systems. *J. Symbolic Computation*, 29(3):393–418, 2000.

[12] David Cox, Ronald Goldman, and Ming Zhang. On the validity of implicitization by moving quadrics for rational surfaces with no base points. *J. Symbolic Computation*, 29(3):419–440, 2000.

[13] Wolfram Decker and Frank-Olaf Schreyer. Non-general type surfaces in p^4: Some remarks on bounds and constructions. *J. Symbolic Computation*, 29(4-5):545–582, 2000.

[14] W. Eberly and M. Giesbrecht. Efficient decomposition of associative algebras over finite fields. *J. Symbolic Computation*, 29(3):441–458, 2000.

[15] David Eisenbud, Mircea Mustaţă, and Mike Stillman. Cohomology on toric varieties and local cohomology with monomial supports. *J. Symbolic Computation*, 29(4-5):583–600, 2000.

[16] Andrea Formisano, Eugenio G. Omodeo, and Marco Temperini. Goals and benchmarks for automated map reasoning. *J. Symbolic Computation*, 29(2):259–297, 2000.

[17] Marc Fuchs. Controlled use of clausal lemmas in connection tableau calculi. *J. Symbolic Computation*, 29(2):299–341, 2000.

[18] Shuhong Gao, Joachim von zur Gathen, Daniel Panario, and Victor Shoup. Algorithms for exponentiation in finite fields. *J. Symbolic Computation*, 29(6):879–889, 2000.

[19] Graziano Gentili and Michael A. O'Connor. On rational geometry of conic sections. *J. Symbolic Computation*, 29(3):459–470, 2000.

[20] Edward L. Green. Multiplicative bases, gröbner bases, and right gröbner bases. *J. Symbolic Computation*, 29(4-5):601–623, 2000.

[21] Serkan Hoşten and Jay Shapiro. Primary decomposition of lattice basis ideals. *J. Symbolic Computation*, 29(4-5):625–639, 2000.

[22] Evelyne Hubert. Factorization-free decomposition algorithms in differential algebra. *J. Symbolic Computation*, 29(4-5):641–662, 2000.

[23] Erich Kaltofen. Challenges of symbolic computation: My favorite open problems. *J. Symbolic Computation*, 29(6):891–919, 2000.

[24] Henri Lombardi, Marie-Françoise Roy, and Mohab Safey El Din. New structure theorem for subresultants. *J. Symbolic Computation*, 29(4-5):663–690, 2000.

[25] P.J. Martin, A. Gavilanes, and J. Leach. Tableau methods for a logic with term declarations. *J. Symbolic Computation*, 29(2):343–372, 2000.

[26] Ursula Martin and Duncan Shand. Invariants, patterns and weights for ordering terms. *J. Symbolic Computation*, 29(6):921–957, 2000.

[27] Stefan Maubach. An algorithm to compute the kernel of a derivation up to a certain degree. *J. Symbolic Computation*, 29(6):959–970, 2000.

[28] Ezra Miller, Bernd Sturmfels, and Kohji Yanagawa. Generic and co-generic monomial ideals. *J. Symbolic Computation*, 29(4-5):691–708, 2000.

[29] Mircea Mustaţă. Local cohomology at monomial ideals. *J. Symbolic Computation*, 29(4-5):709–720, 2000.

[30] Toshinori Oaku, Nobuki Takayama, and Uli Walther. A localization algorithm for d-modules. *J. Symbolic Computation*, 29(4-5):721–728, 2000.

[31] Petru Pau and Josef Schicho. Quantifier elimination for trigonometric polynomials by cylindrical trigonometric decomposition. *J. Symbolic Computation*, 29(6):971–983, 2000.

[32] Uwe Petermann. Connection calculus theorem proving with multiple built-in theories. *J. Symbolic Computation*, 29(2):373–392, 2000.

[33] Reinhard Pichler. Speeding up algorithms on atomic representations of herbrand models via new redundancy criteria. *J. Symbolic Computation*, 29(2):213–257, 2000.

[34] Vincent Prosper. Sfa, a package on symmetric functions considered as operators over the ring of polynomials for the computer algebra system maple. *J. Symbolic Computation*, 29(1):83–94, 2000.

[35] Sarah Rees and Leonard H. Soicher. An algorithmic approach to fundamental groups and covers of combinatorial cell complexes. *J. Symbolic Computation*, 29(1):59–77, 2000.

[36] Gregory G. Smith. Computing global extension modules. *J. Symbolic Computation*, 29(4-5):729–746, 2000.

[37] A. Strzeboński. Solving systems of strict polynomial inequalities. *J. Symbolic Computation*, 29(3):471–480, 2000.

[38] Harrison Tsai. Weyl closure of a linear differential operator. *J. Symbolic Computation*, 29(4-5):747–775, 2000.

[39] Jan Verschelde. Toric newton method for polynomial homotopies. *J. Symbolic Computation*, 29(4-5):777–793, 2000.

[40] Uli Walther. Algorithmic computation of de rham cohomology of complements of complex affine varieties. *J. Symbolic Computation*, 29(4-5):795–839, 2000.

[41] D.A. Wolfram. A formula for the general solution of a constant-coefficient difference equation. *J. Symbolic Computation*, 29(1):79–82, 2000.