References

[1] Beatrice Amrhein, Oliver Gloor, and Wolfgang Küchlein. On the walk. *Theor. Comput. Sci.*, 187(1-2):179–202, 1997.

[2] Laurent Bernardin. On square-free factorization of multivariate polynomials over a finite field. *Theor. Comput. Sci.*, 187(1-2):105–116, 1997.

[3] Jacques Calmet and Karsten Homann. Towards the mathematics software bus. *Theor. Comput. Sci.*, 187(1-2):221–230, 1997.

[4] Alain Carrière and Louis-Rémi Oudin. Applications du calcul formel à la balistique. *Theor. Comput. Sci.*, 187(1-2):263–284, 1997.

[5] W.A. de Graaf. An algorithm for the decomposition of semisimple lie algebras. *Theor. Comput. Sci.*, 187(1-2):117–122, 1997.

[6] A. El Hamidi and M. Garbey. Using maple for the analysis of bifurcation phenomena in gas combustion. *Theor. Comput. Sci.*, 187(1-2):249–262, 1997.

[7] Winfried Fakler. On second order homogeneous linear differential equations with liouvillian solutions. *Theor. Comput. Sci.*, 187(1-2):27–48, 1997.

[8] Willi Geiselman and Felix Ulmer. Constructing a third-order linear differential equation. *Theor. Comput. Sci.*, 187(1-2):3–6, 1997.

[9] Evelyne Hubert. Detecting degenerate behaviors in first order algebraic differential equations. *Theor. Comput. Sci.*, 187(1-2):7–25, 1997.

[10] Jerzy Karczmarczuk. Generating power of lazy semantics. *Theor. Comput. Sci.*, 187(1-2):203–219, 1997.

[11] Jože Korelc. Automatic generation of finite-element code by simultaneous optimization of expressions. *Theor. Comput. Sci.*, 187(1-2):231–248, 1997.

[12] Abdenacer Makhlouf. Algèbres associatives et calcul formel (associative algebras and computer algebra). *Theor. Comput. Sci.*, 187(1-2):123–145, 1997.

[13] Daniel Mall. Covers and fans of polynomial ideals. *Theor. Comput. Sci.*, 187(1-2):167–178, 1997.

[14] E. Pflügel. On the latest version of desir-ii. *Theor. Comput. Sci.*, 187(1-2):81–86, 1997.

[15] Christian Scheen. Implementation of the painlevé test for ordinary differential systems. *Theor. Comput. Sci.*, 187(1-2):87–104, 1997.

[16] G. Thomas. The problem of defining the singular points of quasi-linear differential-algebraic systems. *Theor. Comput. Sci.*, 187(1-2):49–79, 1997.

[17] Christoph Zenger. Indexed types. *Theor. Comput. Sci.*, 187(1-2):147–165, 1997.