

References

- [1] B. Bank, M. Giusti, J. Heintz, and G.M. Mbakop. Polar varieties, real equation solving, and data structures: The hypersurface case. *J. Complexity*, 13(1):5–27, 1997.
- [2] Saugata Basu, Richard Pollack, and Marie-Françoise Roy. On computing a set of points meeting every cell defined by a family of polynomials on a variety. *J. Complexity*, 13(1):28–37, 1997.
- [3] Walter Baur. Simplified lower bounds for polynomials with algebraic coefficients. *J. Complexity*, 13(1):38–41, 1997.
- [4] Alberto Bertoni, Paola Campadelli, Cristina Gangai, and Roberto Pose-nato. Approximability of the ground state problem for certain ising spin glasses. *J. Complexity*, 13(3):326–339, 1997.
- [5] Valentin E. Brimkov and Stefan S. Danchev. Real data — integer so-lution problems within the blum-shub-smale computational model. *J. Complexity*, 13(2):279–300, 1997.
- [6] Yair Caro and Raphael Yuster. Recognizing global occurrence of local properties. *J. Complexity*, 13(3):340–352, 1997.
- [7] Ronald Cools and Andrew Reztsov. Different quality indexes for lattice rules. *J. Complexity*, 13(2):235–258, 1997.
- [8] Don Coppersmith. Rectangular matrix multiplication revisited. *J. Com-plexity*, 13(1):42–49, 1997.
- [9] Gianna M. Del Corso and Giovanni Manzini. On the randomized er-ror of polynomial methods for eigenvector and eigenvalue estimates. *J. Complexity*, 13(4):419–456, 1997.
- [10] R.A. DeVore and V.N. Temlyakov. Nonlinear approximation in finite-dimensional spaces. *J. Complexity*, 13(4):489–508, 1997.
- [11] Christine Gässner. On np -completeness for linear machines. *J. Com-plexity*, 13(2):259–271, 1997.

- [12] I. Gohberg and V. Olshevsky. The fast generalized parker-traub algorithm for inversion of vandermonde and related matrices. *J. Complexity*, 13(2):208–234, 1997.
- [13] Dima Grigoriev. Nearly sharp complexity bounds for multiprocessor algebraic computations. *J. Complexity*, 13(1):50–64, 1997.
- [14] Pascal Koiran. Elimination of constants from machines over algebraically closed fields. *J. Complexity*, 13(1):65–82, 1997.
- [15] Thomas Lickteig and Klaus Meer. Semi-algebraic complexity — additive complexity of matrix computational tasks. *J. Complexity*, 13(1):83–107, 1997.
- [16] Michael Maller and Jennifer Whitehead. Computational complexity over the p -adic numbers. *J. Complexity*, 13(2):195–207, 1997.
- [17] Ernst W. Mayr. Some complexity results for polynomial ideals. *J. Complexity*, 13(3):303–325, 1997.
- [18] Harald Niederreiter and Michael Vielhaber. Linear complexity profiles: Hausdorff dimensions for almost perfect profiles and measures for general profiles. *J. Complexity*, 13(3):353–383, 1997.
- [19] Erich Novak, Ian H. Sloan, and Henryk Woźniakowski. Tractability of tensor product linear operators. *J. Complexity*, 13(4):387–418, 1997.
- [20] Victor Y. Pan, Ailong Zheng, Xiaohan Huang, and Olen Dias. Newton’s iteration for inversion of cauchy-like and other structured matrices. *J. Complexity*, 13(1):108–124, 1997.
- [21] Charles Pugh and Michael Shub. Stably ergodic dynamical systems and partial hyperbolicity. *J. Complexity*, 13(1):125–179, 1997.
- [22] Joel Ratsaby and Vitaly Maiorov. On the value of partial information for learning from examples. *J. Complexity*, 13(4):509–544, 1997.
- [23] Madhu Sudan. Decoding of reed solomon codes beyond the error-correction bound. *J. Complexity*, 13(1):180–193, 1997.
- [24] Nicholas N. Vakhania. Polya’s characterization theorem for complex random variables. *J. Complexity*, 13(4):480–488, 1997.

- [25] Arthur G. Werschulz. The complexity of indefinite elliptic problems with noisy data. *J. Complexity*, 13(4):457–479, 1997.
- [26] Misako Yokoyama. Computing the topological degree with noisy information. *J. Complexity*, 13(2):272–278, 1997.