

References

- [1] Dario Bini and Victor Y. Pan. Graeffe's, chebyshev-like, and cardinal's processes for splitting a polynomial into factors. *J. Complexity*, 12(4):492–511, 1996.
- [2] Olivier Catoni. Metropolis, simulated annealing, and iterated energy transformation algorithms: Theory and experiments. *J. Complexity*, 12(4):595–623, 1996.
- [3] John Dalbec. An algebraic proof of barlet's join theorem. *J. Complexity*, 12(4):512–526, 1996.
- [4] Ioannis Z. Emiris. On the complexity of sparse elimination. *J. Complexity*, 12(2):134–166, 1996.
- [5] Yu.A. Farkov. n -widths, faber expansion, and computation of analytic functions. *J. Complexity*, 12(1):58–79, 1996.
- [6] Karin Frank and Stefan Heinrich. Computing discrepancies of smolyak quadrature rules. *J. Complexity*, 12(4):287–314, 1996.
- [7] Karin Frank, Stefan Heinrich, and Sergei Pereverzev. Information complexity of multivariate fredholm integral equations in sobolev classes. *J. Complexity*, 12(1):17–34, 1996.
- [8] Laureano González-Vega and M'hammed El Kahoui. An improved upper complexity bound for the topology computation of a real algebraic plane curve. *J. Complexity*, 12(4):527–544, 1996.
- [9] Peter Hertling. Topological complexity with continuous operations. *J. Complexity*, 12(4):315–338, 1996.
- [10] Carsten Katscher, Erich Novak, and Knut Petras. Quadrature formulas for multivariate convex functions. *J. Complexity*, 12(1):5–16, 1996.
- [11] Pascal Koiran. Hilbert's nullstellensatz is in the polynomial hierarchy. *J. Complexity*, 12(4):273–286, 1996.
- [12] K.-H. Küfer. On the expected number of shadow vertices of the convex hull of random points. *J. Complexity*, 12(4):339–357, 1996.

- [13] Mauro Leoncini. On speed versus accuracy: Some case studies. *J. Complexity*, 12(3):239–253, 1996.
- [14] Thomas Lickteig and Marie-Françoise Roy. Semi-algebraic complexity of quotients and sign determination of remainders. *J. Complexity*, 12(4):545–571, 1996.
- [15] V.E. Maiorov. About widths of wiener space in the l_q -norm. *J. Complexity*, 12(1):47–57, 1996.
- [16] Shinji Mizuno, Nimrod Megiddo, and Takashi Tsuchiya. A linear programming instance with many crossover events. *J. Complexity*, 12(4):474–479, 1996.
- [17] C. Andrew Neff and John H. Reif. An efficient algorithm for the complex roots problem. *J. Complexity*, 12(2):81–115, 1996.
- [18] Harald Niederreiter and Michael Vielhaber. Tree complexity and a doubly exponential gap between structured and random sequences. *J. Complexity*, 12(3):187–198, 1996.
- [19] Erich Novak. On the power of adaption. *J. Complexity*, 12(3):199–237, 1996.
- [20] Erich Novak and Ingo Roschmann. Numerical integration of peak functions. *J. Complexity*, 12(4):358–379, 1996.
- [21] Erich Novak and Henryk Woźniakowski. Topological complexity of zero-finding. *J. Complexity*, 12(4):380–400, 1996.
- [22] K.Yu. Osipenko. Optimal recovery of periodic functions from fourier coefficients given with an error. *J. Complexity*, 12(1):35–46, 1996.
- [23] Victor Y. Pan, Myong-Hi Kim, Akimou Sadikou, Xiaohan Huang, and Ailong Zheng. On isolation of real and nearly real zeros of a univariate polynomial and its splitting into factors. *J. Complexity*, 12(4):572–594, 1996.
- [24] S.V. Pereverzev and S.G. Solodky. The minimal radius of galerkin information for the fredholm problem of the first kind. *J. Complexity*, 12(4):401–415, 1996.

- [25] Leszek Plaskota. How to benefit from noise. *J. Complexity*, 12(2):175–184, 1996.
- [26] Leszek Plaskota. Worst case complexity of problems with random information noise. *J. Complexity*, 12(4):416–439, 1996.
- [27] J. Maurice Rojas and Xiaoshen Wang. Counting affine roots of polynomial systems via pointed newton polytopes. *J. Complexity*, 12(2):116–133, 1996.
- [28] Gilbert Stengle. Complexity estimates for the schmüdgen positivstellensatz. *J. Complexity*, 12(2):167–174, 1996.
- [29] G.W. Wasilkowski. Average case complexity of multivariate integration and function approximation. *J. Complexity*, 12(4):257–272, 1996.
- [30] Arthur G. Werschulz. The complexity of definite elliptic problems with noisy data. *J. Complexity*, 12(4):440–473, 1996.
- [31] Yinyu Ye. How partial knowledge helps to solve linear programs. *J. Complexity*, 12(4):480–491, 1996.