## References

[1] Alexander Barg and Gregory Kabatiansky. A class of i.p.p. codes with efficient identification. J. Complexity, 20(2-3):137-147, 2004.
[2] Arvid J. Bessen. The power of various real-valued quantum queries. J. Complexity, 20(5):699-712, 2004.
[3] Ian F. Blake and Theo Garefalakis. On the complexity of the discrete logarithm and diffie-hellman problems. J. Complexity, 20(2-3):148-170, 2004.
[4] Manuel Bronstein and Patrick Solé. Linear recurrences with polynomial coefficients. J. Complexity, 20(2-3):171-181, 2004.
[5] James M. Calvin. Lower bound on complexity of optimization of continuous functions. J. Complexity, 20(5):773-795, 2004.
[6] Claude Carlet. On the confusion and diffusion properties of maioranamcfarland's and extended maiorana-mcfarland's functions. J. Complexity, 20(2-3):182-204, 2004.
[7] Claude Carlet and Cunsheng Ding. Highly nonlinear mappings. J. Complexity, 20(2-3):205-244, 2004.
[8] Pascale Charpin. Normal boolean functions. J. Complexity, 20(2-3):245265, 2004.
[9] Lusheng Chen, Fang-Wei Fu, and Victor K.-W. Wei. On the constructions and nonlinearity of binary vector-output correlation-immune functions. J. Complexity, 20(2-3):266-283, 2004.
[10] Qi Cheng and Ming-Deh Huang. On counting and generating curves over small finite fields. J. Complexity, 20(2-3):284-296, 2004.
[11] N. Chernov, C. Lesort, and N. Simányi. On the complexity of curve fitting algorithms. J. Complexity, 20(4):484-492, 2004.
[12] Jakob Creutzig and P. Wojtaszczyk. Linear vs. nonlinear algorithms for linear problems. J. Complexity, 20(6):807-820, 2004.
[13] Steven B. Damelin and Peter J. Grabner. Erratum to "energy functionals, numerical integration and asymptotic equidistribution on the sphere". J. Complexity, 20(6):883-884, 2004. Originally in Journal of Complexity, Vol. 19, 2003, No. 3, 231-246.
[14] Josef Dick. On the convergence rate of the component-by-component construction of good lattice rules. J. Complexity, 20(4):493-522, 2004.
[15] Josef Dick, Ian H. Sloan, Xiaoqun Wang, and Henryk Wózniakowski. Liberating the weights. J. Complexity, 20(5):593-623, 2004.
[16] Siegfried Graf and Harald Luschgy. Sharp asymptotics of the metric entropy for ellipsoids. J. Complexity, 20(6):876-882, 2004.
[17] Chen Guanggui and Fang Gensun. Probabilistic and average widths of multivariate sobolev spaces with mixed derivative equipped with the gaussian measure. J. Complexity, 20(6):858-875, 2004.
[18] Jürgen Hartinger, Reinhold F. Kainhofer, and Robert F. Tichy. Quasimonte carlo algorithms for unbounded, weighted integration problems. J. Complexity, 20(5):654-668, 2004.
[19] Stefan Heinrich. Quantum approximation i. embeddings of finitedimensional $l_{p}$ spaces. J. Complexity, 20(1):5-26, 2004.
[20] Stefan Heinrich. Quantum approximation ii. sobolev embeddings. J. Complexity, 20(1):27-45, 2004.
[21] Tor Helleseth, Jyrki Lahtonen, and Kalle Ranto. A simple proof to the minimum distance of $z_{4}$-linear goethals-like codes. J. Complexity, 20(2-3):297-304, 2004.
[22] Aicke Hinrichs. Covering numbers, vapnik-červonenkis classes and bounds for the star-discrepancy. J. Complexity, 20(4):477-483, 2004.
[23] Norbert Hofmann and Thomas Müller-Gronbach. On the global error of itô-taylor schemes for strong approximation of scalar stochastic differential equations. J. Complexity, 20(5):732-752, 2004.
[24] Zang Hong, Zhang Tonghua, and Wencheng Chen. Bifurcations of limit cycles from quintic hamiltonian systems with a double figure eight loop. J. Complexity, 20(4):544-560, 2004.
[25] Bolesław Kacewicz. Asymptotic setting (revisited): Analysis of a boundary-value problem and a relation to a classical approximation result. J. Complexity, 20(5):796-806, 2004.
[26] Bolesław Kacewicz. Randomized and quantum algorithms yield a speedup for initial-value problems. J. Complexity, 20(6):821-834, 2004.
[27] Andrew Klapper. Distributional properties of $d$-fcsr sequences. J. Complexity, 20(2-3):305-317, 2004.
[28] Marek Kwas and Henryk Wózniakowski. Sharp error bounds on quantum boolean summation in various settings. J. Complexity, 20(5):669 698, 2004.
[29] Jyrki Lahtonen, San Ling, Patrick Solé, and Dmitrii Zinoviev. $z_{8}$-kerdock codes and pseudorandom binary sequences. J. Complexity, 20(2-3):318330, 2004.
[30] Alan G.B. Lauder and Daqing Wan. Computing zeta functions of artinschreier curves over finite fields ii. J. Complexity, 20(2-3):331-349, 2004.
[31] Michael Maller. On invariance of degree for certain computations. J. Complexity, 20(4):523-528, 2004.
[32] Wilfried Meidl and Arne Winterhof. On the linear complexity profile of some new explicit inversive pseudorandom numbers. J. Complexity, 20(2-3):350-355, 2004.
[33] H.N. Mhaskar. Local quadrature formulas on the sphere. J. Complexity, 20(5):753-772, 2004.
[34] H.N. Mhaskar. On the tractability of multivariate integration and approximation by neural networks. J. Complexity, 20(4):561-590, 2004.
[35] Jerzy Mycka and José Félix Costa. Real recursive functions and their hierarchy. J. Complexity, 20(6):835-857, 2004.
[36] Wakaha Ogata and Kaoru Kurosawa. Oblivious keyword search. J. Complexity, 20(2-3):356-371, 2004.
[37] A. Papageorgiou. Average case quantum lower bounds for computing the boolean mean. J. Complexity, 20(5):713-731, 2004.
[38] Friedrich Pillichshammer. On the root mean square weighted $l_{2}$ discrepancy of scrambled nets. J. Complexity, 20(5):638-653, 2004.
[39] Leszek Plaskota, Klaus Ritter, and Grzegorz W. Wasilkowski. Optimal designs for weighted approximation and integration of stochastic processes on $[o, \infty)$. J. Complexity, 20(1):108-131, 2004.
[40] Eirik Rosnes and Øyvind Ytrehus. On maximum length convolutional codes under a trellis complexity constraint. J. Complexity, 20(2-3):372403, 2004.
[41] Alexander Russell and Igor E. Shparlinski. Classical and quantum function reconstruction via character evaluation. J. Complexity, 20(2-3):404422, 2004.
[42] Markus Schweighofer. On the complexity of schmudgen's positivstellensatz. J. Complexity, 20(4):529-543, 2004.
[43] Igor E. Shparlinski and Ron Steinfeld. Noisy chinese remaindering in the lee norm. J. Complexity, 20(2-3):423-437, 2004.
[44] Ian H. Sloan, Xiaoqun Wang, and Henryk Wózniakowski. Finite-order weights imply tractability of multivariate integration. J. Complexity, 20(1):46-74, 2004.
[45] Yuansheng Tang and San Ling. On viterbi-like algorithms and their application to reed-muller codes. J. Complexity, 20(2-3):438-457, 2004.
[46] Huaxiong Wang and Josef Pieprzyk. Shared generation of pseudorandom functions. J. Complexity, 20(2-3):458-472, 2004.
[47] G.W. Wasilkowski. On polynomial-time property for a class of randomized quadratures. J. Complexity, 20(5):624-637, 2004.
[48] Carsten Wiegand. Quantum complexity of parametric integration. J. Complexity, 20(1):75-96, 2004.
[49] Mario Wschebor. Smoothed analysis of $\kappa(a)$. J. Complexity, 20(1):97107, 2004.

