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AN EXPERIMENTAL INVESTIGATION OF THE NORMALITY OF IRRATIONAL ALGEBRAIC NUMBERS: RESULTS AND TABLES

Abstract. This document accompanies the paper *An Experimental Investigation of the Normality of Irrational Algebraic Numbers* by Johan Sejr Brinch Nielsen and Jakob Grue Simonsen.

The document contains summaries of experimental results on the distribution of digits of the expansion of a number of algebraic numbers to different bases. The program source code used to compute both the data and the statistics can be obtained by contacting either author. The raw data containing the expansions can be recomputed using the aforementioned program code.

In addition to the summaries, the document also contains results for the Wald-Wolfowitz runs test (see Wald, A. and Wolfowitz, J. "On a test whether two samples are from the same population", Ann. Math. Statist. 11, 147–162 (1940)) on all polynomials. We were unable to adapt the test properly to block sizes 2 and above in odd bases; the data are included for completeness, but are not referenced in the main paper.

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239 Statistics for SSP 13: $x^{29} + 3650460263x^{28} + 1102552364x^{27} + 3409218556x^{26} + 4077313028x^{25} + 3198677550x^{24} + 3549212110x^{23} + 3461944808x^{22} + 3477805148x^{21} + 3742139417x^{20} + 630116035x^{19} + 1184710267x^{18} + 61986656x^{17} + 2613067328x^{16} + 3597707318x^{15} + 1853623396x^{14} + 1265541121x^{13} + 918725848x^{12} + 2281979483x^{11} + 559260675x^{10} + 3152607366x^9 + 967067445x^8 + 632047036x^7 + 990241686x^6 + 797679253x^5 + 3647871036x4 + 2938109465x^3 + 2943160669x^2 + 1112433002x - 1$ 230

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TABLE 1. Statistics for Pisot 1: $x^3 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.503e0$	$0.346e0$	$2.657e0$	$1.501e0$	$7.119e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.119e5$	$1.965e7$	$3.569e8$	$3.408e6$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$3.026e4$	$1.816e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.609e0$	$1.126e0$	$1.595e1$	$2.482e1$	$1.068e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.036e6$	$1.170e7$	$1.111e8$	$4.888e5$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$4.201e4$	$1.680e5$	$1.104e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.338e0$	$1.361e1$	$8.742e1$	$4.033e2$	$\uparrow 2.115e3 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$3.650e5$	$2.674e8$	$2.607e3$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.005e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$3.910e4$	$5.032e5$	$2.495e6$	$2.851e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$9.516e0$	$3.648e1$	$2.276e2$	$1.814e3$	$1.225e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.250e7$	$1.078e5$	$8.512e6$	$5.080e7$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$1.010e0$	$1.031e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.294e5$	$1.367e6$	$1.454e7$	$1.210e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.022e0$	$8.295e1$	$8.594e2$	$8.149e3$	$8.117e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.017e4$	$2.622e6$	$1.068e8$	$9.110e3$	$2.077e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.993e0$	$0.975e0$	$\uparrow 1.098e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.097e4$	$2.861e5$	$6.064e6$	$6.549e7$	∞

TABLES OF POLYNOMIALS

TABLE 2. Statistics for Pisot 2: $x^4 - x^3 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.701e0$	$6.945e-4$	$2.843e0$	$1.400e0$	$5.527e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.448e6$	$2.004e6$	$3.450e5$	$3.354e8$	$1.827e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$4.237e4$	$5.448e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.326e0$	$4.683e0$	$1.090e1$	$2.601e1$	$8.956e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.819e3$	$8.478e5$	$9.815e5$	$6.706e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$1.108e5$	$2.444e5$	$9.815e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.419e0$	$1.616e1$	$9.219e1$	$4.075e2$	$1.979e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.096e8$	$2.607e3$	$6.335e5$	$1.304e6$	$1.504e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$1.005e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$6.257e4$	$3.910e5$	$2.935e6$	$1.676e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.296e0$	$3.566e1$	$2.480e2$	$1.700e3$	$1.224e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.013e7$	$2.156e3$	$2.156e3$	$8.747e7$	$7.179e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.010e0$	$0.966e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.746e5$	$1.565e6$	$1.492e7$	$1.025e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$5.928e0$	$7.549e1$	$8.142e2$	$8.012e3$	$8.071e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.075e7$	$2.121e6$	$8.217e5$	$1.822e3$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.008e0$	$0.974e0$	$\uparrow 1.098e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.004e4$	$4.045e5$	$4.843e6$	$8.836e7$	∞

TABLE 3. Statistics for Pisot 3: $x^5 - x^4 - x^3 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.181e0$	$2.256e-2$	$0.653e0$	$1.308e0$	$5.969e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.537e8$	$6.396e7$	$3.057e7$	$9.963e6$	$6.149e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.026e4$	$8.474e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.367e0$	$2.884e0$	$1.475e1$	$2.765e1$	$9.434e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.771e7$	$3.819e3$	$7.638e4$	$3.819e3$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$8.020e4$	$3.628e5$	$8.516e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.309e0$	$1.713e1$	$7.086e1$	$3.761e2$	$2.102e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.525e7$	$6.448e7$	$8.864e4$	$7.464e7$	$3.317e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.002e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$4.693e4$	$4.771e5$	$3.261e6$	$1.727e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.681e0$	$4.105e1$	$2.162e2$	$1.767e3$	$1.236e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$2.423e8$	$3.967e5$	$1.554e8$	$7.374e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$1.009e0$	$0.969e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$8.624e4$	$1.294e6$	$1.507e7$	$1.389e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$8.430e0$	$1.008e2$	$8.481e2$	$8.020e3$	$8.081e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.333e7$	$1.701e8$	$5.065e5$	$4.919e4$	$4.122e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.972e0$	$\uparrow 1.090e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.640e4$	$3.936e5$	$4.772e6$	$6.216e7$	∞

TABLE 4. Statistics for Pisot 4: $x^3 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.350e0$	$0.308e0$	$1.996e0$	$7.957e0$	$5.912e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.261e5$	$6.053e3$	$1.186e6$	$7.241e8$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$5.448e4$	$1.150e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 7.294e0 \uparrow$	$2.674e0$	$1.346e1$	$2.928e1$	$1.226e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$4.913e7$	$1.184e8$	$3.819e3$	$1.812e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$5.347e4$	$2.139e5$	$8.822e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$5.114e0$	$1.285e1$	$7.578e1$	$4.166e2$	$2.079e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$1.382e7$	$5.241e7$	$3.170e6$	$1.468e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.998e0$	$0.995e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.475e4$	$5.292e5$	$3.751e6$	$1.810e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.860e0$	$4.862e1$	$2.120e2$	$1.805e3$	$1.226e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$4.466e7$	$7.546e5$	$2.078e8$	$5.128e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.991e0$	$0.970e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.272e5$	$1.283e6$	$1.148e7$	$1.133e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.201e1$	$6.652e1$	$7.914e2$	$7.951e3$	$8.157e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.478e7$	$1.822e3$	$1.356e7$	$1.141e6$	$1.445e8$
$\Delta_{s,n,b}$	$0.999e0$	$0.998e0$	$1.007e0$	$0.973e0$	$\uparrow 1.094e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.186e4$	$2.988e5$	$5.625e6$	$6.413e7$	∞

TABLE 5. Statistics for Pisot 5: $x^6 - x^5 - x^4 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.232e0$	$2.659e0$	$1.153e0$	$0.812e0$	$1.081e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.347e8$	$5.765e8$	$3.131e7$	$1.011e7$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$2.421e4$	$2.421e4$	$9.079e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.533e0$	$0.976e0$	$1.032e1$	$3.009e1$	$9.669e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.819e3$	$8.015e7$	$6.609e7$	$8.465e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$6.492e4$	$2.024e5$	$8.134e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$6.658e0$	$1.463e1$	$8.780e1$	$4.101e2$	$1.989e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.368e5$	$1.486e5$	$2.607e3$	$9.307e5$	$3.569e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.001e0$	$1.005e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.171e4$	$3.884e5$	$2.331e6$	$1.771e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.849e0$	$3.537e1$	$2.729e2$	$1.768e3$	$1.219e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$1.448e8$	$1.695e6$	$2.156e3$	$2.132e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.997e0$	$0.990e0$	$1.031e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.337e5$	$1.680e6$	$1.101e7$	$1.237e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.033e0$	$9.229e1$	$8.660e2$	$8.247e3$	$8.117e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.493e7$	$1.965e8$	$1.056e7$	$1.303e8$	$1.521e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.992e0$	$1.025e0$	$\uparrow 1.094e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$2.806e5$	$4.599e6$	$7.195e7$	∞

TABLE 6. Statistics for Pisot 6: $x^5 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.105e0	0.180e0	1.903e0	6.995e0	2.344e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.416e5	8.595e5	4.693e8	1.211e4	5.266e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	1.816e4	5.448e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.208e0	6.303e0	1.178e1	4.055e1	1.100e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.592e7	2.876e8	4.338e6	7.611e6	7.260e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.638e3	1.146e4	5.729e4	2.291e5	1.344e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.294e0	1.484e1	8.648e1	4.035e2	2.077e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.818e7	1.964e8	2.607e3	2.607e3	2.336e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.004e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.693e4	3.076e5	2.782e6	1.879e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.564e0	2.974e1	2.731e2	1.631e3	1.223e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.198e6	2.035e7	2.288e8	1.240e7	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	0.970e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.164e5	1.410e6	1.429e7	1.240e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.713e0	7.375e1	7.706e2	8.015e3	8.072e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.825e7	2.569e5	7.416e5	3.097e4	5.083e5
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.006e0	0.977e0	$\uparrow$ 1.099e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.458e4	2.551e5	4.867e6	7.683e7	∞

TABLE 7. Statistics for Pisot 7: $x^7 - x^6 - x^5 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.104e0$	$7.511e-2$	$5.803e0$	$1.066e0$	$7.177e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.513e7$	$6.053e3$	$7.742e8$	$1.471e8$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.816e4$	$3.026e4$	$3.632e4$	$9.685e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.283e0$	$1.963e0$	$1.657e1$	$3.618e1$	$9.076e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.039e8$	$9.552e7$	$8.858e7$	$7.562e5$	$5.208e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$6.110e4$	$2.521e5$	$8.631e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.198e0$	$1.501e1$	$8.886e1$	$3.818e2$	$2.043e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$2.234e7$	$4.985e7$	$1.461e7$	$5.214e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$1.004e0$	$0.988e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.953e4$	$3.467e5$	$3.929e6$	$2.756e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.273e1 \uparrow$	$2.934e1$	$2.477e2$	$1.799e3$	$1.251e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.156e3$	$2.156e3$	$1.197e7$	$1.515e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.990e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$1.121e5$	$1.416e6$	$1.225e7$	$1.124e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.287e1$	$8.134e1$	$8.046e2$	$8.119e3$	$\uparrow 8.168e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$9.642e7$	$3.589e7$	$2.933e7$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$1.030e0$	$\uparrow 1.098e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.733e4$	$1.786e5$	$4.823e6$	$7.813e7$	∞

TABLE 8. Statistics for Pisot 8: $x^6 - 2x^5 + x^4 - x^2 + x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$7.504e-2$	$8.048e-2$	$4.210e-2$	$5.339e0$	$2.641e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.406e8$	$2.022e6$	$1.858e6$	$6.053e3$	$1.826e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.150e5$	$1.453e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.948e-2$	$1.367e0$	$9.061e0$	$4.467e1$	$9.668e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.502e8$	$7.658e7$	$1.528e4$	$4.345e8$	$6.874e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.638e3$	$1.146e4$	$7.638e4$	$2.177e5$	$1.310e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.529e0$	$1.006e1$	$9.664e1$	$4.261e2$	$1.970e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.933e7$	$5.735e4$	$3.301e8$	$6.259e6$	$1.645e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.999e0$	$0.995e0$	$0.990e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.043e4$	$7.039e4$	$3.676e5$	$2.685e6$	$1.689e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.874e0$	$3.165e1$	$2.398e2$	$1.729e3$	$1.257e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.509e4$	$2.156e3$	$1.319e7$	$8.624e3$	$1.401e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.009e0$	$0.967e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$8.840e4$	$1.539e6$	$1.387e7$	$1.343e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.534e0$	$7.554e1$	$7.583e2$	$8.021e3$	$8.062e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.288e3$	$1.093e6$	$1.220e7$	$2.529e7$	$4.652e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.993e0$	$0.975e0$	$\uparrow 0.891e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.225e5$	$4.852e6$	$6.664e7$	∞

TABLE 9. Statistics for Pisot 9: $x^5 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.905e0	0.571e0	2.993e0	5.932e0	7.378e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.808e5	6.053e3	6.053e3	1.623e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	4.237e4	8.474e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.094e0	2.910e0	1.274e1	4.160e1	1.042e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	4.112e7	3.564e8	2.065e8	3.122e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	2.291e4	4.583e4	1.833e5	1.092e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.776e0	1.180e1	9.371e1	4.314e2	1.997e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.430e6	2.922e7	2.607e3	2.140e8	6.795e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.995e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	1.460e5	4.328e5	3.199e6	1.761e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 1.516e1 $\uparrow$	3.713e1	2.215e2	1.660e3	1.229e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	1.049e8	2.156e3	4.786e6	1.651e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	0.970e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	1.035e5	1.404e6	1.080e7	1.612e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.330e1	9.139e1	8.346e2	8.080e3	8.145e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.226e8	1.822e3	7.883e7	5.350e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.028e0	$\uparrow$ 1.095e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.733e4	2.605e5	5.584e6	6.978e7	∞

TABLE 10. Statistics for Pisot 10: $x^8 - x^7 - x^6 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.190e0	0.359e0	1.626e0	1.780e0	1.215e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.141e8	2.155e6	1.816e4	1.095e8	1.428e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	4.842e4	4.842e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.004e0	0.592e0	5.771e0	3.950e1	1.309e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.628e7	3.124e7	1.176e6	2.058e7	4.812e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.997e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.638e3	1.146e4	3.437e4	3.666e5	1.180e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	0.863e0	1.280e1	8.892e1	4.078e2	1.818e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.409e7	1.655e8	2.581e8	1.024e7	3.702e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	1.010e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.171e4	3.676e5	2.487e6	1.566e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.553e0	3.427e1	2.460e2	1.767e3	1.235e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	2.156e3	2.007e7	1.415e8	3.902e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	0.967e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.156e3	1.574e5	1.917e6	1.520e7	1.385e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	6.055e0	7.142e1	$\uparrow$ 8.820e2 $\uparrow$	8.169e3	8.125e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	4.111e7	∞	3.531e7	2.519e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	1.025e0	$\uparrow$ 1.091e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	3.134e5	5.324e6	5.965e7	∞

TABLE 11. Statistics for Pisot 11: $x^7 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.855e-2$	$2.519e0$	$2.194e0$	$4.891e0$	$6.136e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.905e5$	$6.053e3$	$1.008e8$	$2.889e8$	$1.120e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$2.421e4$	$3.026e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$7.986e-2$	$3.377e0$	$1.905e1$	$4.898e1$	$8.633e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$5.101e7$	$4.480e8$	$4.841e8$	$6.691e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$7.638e4$	$5.117e5$	$1.172e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$6.465e0$	$1.740e1$	$9.695e1$	$4.008e2$	$2.086e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.164e7$	$2.451e8$	$3.021e8$	$8.577e5$	$8.332e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.821e4$	$3.702e5$	$2.451e6$	$1.472e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$6.727e0$	$3.415e1$	$2.581e2$	$1.703e3$	$1.226e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.462e8$	$2.156e3$	$5.888e6$	$2.156e3$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.010e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$8.840e4$	$1.162e6$	$1.032e7$	$1.096e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.179e1$	$6.670e1$	$8.660e2$	$8.005e3$	$8.152e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.535e8$	$1.822e3$	$6.596e5$	$1.640e4$	$2.255e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.006e0$	$1.025e0$	$\uparrow 1.095e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.915e4$	$4.810e5$	$5.475e6$	$5.408e7$	∞

TABLE 12. Statistics for Pisot 12: $x^9 - x^8 - x^7 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.813e0	2.256e0	0.562e0	3.860e0	4.872e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	6.357e7	6.053e3	1.211e6	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	3.026e4	4.237e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.896e0	6.072e0	1.055e1	3.075e1	1.164e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.882e7	3.996e8	1.770e8	2.796e6	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	2.673e4	7.638e4	1.680e5	1.146e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.878e0	1.549e1	6.966e1	$\uparrow$ 4.612e2 $\uparrow$	2.027e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.246e8	2.607e3	1.409e8	∞	1.849e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.995e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.693e4	7.378e5	2.782e6	2.414e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.752e0	2.693e1	2.483e2	1.683e3	1.226e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	8.250e7	1.861e8	1.452e7	4.923e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	0.969e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	1.509e5	1.386e6	1.344e7	1.267e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.014e1	7.950e1	8.633e2	7.925e3	8.061e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.377e8	1.386e7	2.311e8	3.764e6	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.008e0	1.025e0	$\uparrow$ 0.910e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.275e4	3.097e5	4.161e6	6.673e7	∞

TABLE 13. Statistics for Pisot 13: $x^7 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.348e0	3.245e0	1.256e0	2.967e0	4.608e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	6.794e8	6.053e3	3.309e8	7.218e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	1.816e4	8.474e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.818e0	3.225e0	1.013e1	3.363e1	1.098e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.235e7	1.641e7	7.409e5	1.737e7	3.031e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	9.929e4	6.149e5	9.204e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	4.371e0	1.697e1	7.736e1	3.769e2	1.951e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.985e5	3.233e5	6.823e6	2.129e7	1.002e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	7.821e4	4.640e5	2.750e6	1.796e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.405e0	4.305e1	2.666e2	1.779e3	1.235e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.424e7	3.859e5	3.881e4	4.093e7	1.785e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.011e0	1.030e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	2.652e5	1.156e6	1.956e7	1.337e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	6.539e0	7.393e1	7.147e2	8.080e3	8.025e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.315e8	4.300e5	3.526e7	8.381e4	1.020e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.007e0	0.974e0	$\uparrow$ 1.108e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.275e4	2.824e5	4.715e6	6.752e7	∞

TABLE 14. Statistics for Pisot 14: $x^{10} - x^9 - x^8 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 6.780e0 \uparrow$	$0.527e0$	$0.367e0$	$4.270e0$	$5.567e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$5.387e6$	$6.053e3$	$6.053e3$	$1.804e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$1.211e4$	$1.816e4$	$6.053e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.956e0$	$2.633e0$	$1.514e1$	$\uparrow 5.312e1 \uparrow$	$8.968e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.023e7$	$3.819e3$	∞	$4.818e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$4.583e4$	$3.246e5$	$1.023e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.588e0$	$1.168e1$	$8.485e1$	$3.692e2$	$1.934e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.821e3$	$2.607e3$	$2.372e5$	$2.607e3$	$4.289e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$1.004e0$	$1.010e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.043e4$	$6.257e4$	$5.318e5$	$2.883e6$	$1.628e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.310e1 \uparrow$	$3.440e1$	$2.085e2$	$1.771e3$	$1.227e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.443e6$	$1.979e7$	$1.488e7$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.011e0$	$0.965e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$9.486e4$	$2.980e6$	$1.607e7$	$1.239e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$4.449e0$	$8.317e1$	$7.926e2$	$8.154e3$	$8.145e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$1.713e5$	$8.320e7$	$1.752e8$	$7.889e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.994e0$	$1.025e0$	$\uparrow 1.089e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.899e5$	$5.987e6$	$6.677e7$	∞

TABLE 15. Statistics for Pisot 15: $x^9 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.130e0	0.323e0	1.031e0	7.440e0	7.241e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.501e6	3.135e6	1.168e6	6.053e3	9.432e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	1.816e4	3.632e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.085e0	3.050e0	1.195e1	3.230e1	9.794e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	1.619e8	3.055e4	1.350e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	4.583e4	2.062e5	3.212e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	0.731e0	1.193e1	8.649e1	3.475e2	2.042e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.534e5	2.005e7	2.073e7	1.825e4	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	0.996e0	1.010e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821e3	2.346e4	8.525e5	4.607e6	1.869e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	0.701e0	2.828e1	$\uparrow$ 3.153e2 $\uparrow$	1.813e3	1.211e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.372e4	4.301e7	∞	5.895e6	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.011e0	1.041e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	9.055e4	1.460e6	1.338e7	1.701e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.185e0	8.774e1	7.915e2	8.110e3	8.151e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	9.228e6	1.494e5	2.114e5	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	0.974e0	$\uparrow$ 1.098e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.369e4	3.444e5	5.544e6	5.310e7	∞

TABLE 16. Statistics for Pisot 16: $x^{11} - x^{10} - x^9 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.835e-2$	$1.978e-2$	$3.669e0$	$3.553e0$	$8.795e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.206e5$	$5.538e7$	$3.780e7$	$6.053e3$	$3.823e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$5.448e4$	$5.448e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.222e0$	$5.813e0$	$1.052e1$	$3.855e1$	$1.001e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.070e7$	$2.837e8$	$3.227e8$	$5.423e5$	$2.521e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$3.437e4$	$2.406e5$	$8.402e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.896e0$	$1.598e1$	$6.203e1$	$4.256e2$	$2.033e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.374e7$	$3.910e4$	$4.917e6$	$3.386e7$	$7.111e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.004e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$5.735e4$	$3.467e5$	$2.792e6$	$1.663e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$7.899e0$	$3.681e1$	$2.428e2$	$\uparrow 1.888e3 \uparrow$	$1.198e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$1.584e8$	$9.918e4$	∞	$9.055e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.989e0$	$1.029e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$1.207e5$	$1.231e6$	$1.184e7$	$1.121e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$5.734e0$	$8.722e1$	$8.546e2$	$8.194e3$	$8.157e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.612e5$	$4.885e7$	$2.915e4$	$1.822e3$	$2.066e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$1.027e0$	$\uparrow 1.101e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$2.569e5$	$4.083e6$	$6.350e7$	∞

TABLE 17. Statistics for Pisot 17: $x^9 - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.501e0$	$1.042e0$	$1.227e0$	$3.503e0$	$7.501e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.646e6$	$1.611e8$	$2.133e8$	$1.788e8$	$6.199e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$3.026e4$	$3.632e4$	$6.053e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.624e0$	$1.730e0$	$8.106e0$	$3.018e1$	$9.247e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.819e3$	$5.219e7$	$1.176e6$	$1.527e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$4.583e4$	$1.757e5$	$1.226e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$3.298e0$	$2.056e1$	$7.269e1$	$3.945e2$	$1.927e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.180e7$	$4.205e6$	$8.514e6$	$2.745e6$	$5.214e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$0.995e0$	$1.013e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.304e4$	$8.082e4$	$5.058e5$	$3.071e6$	$1.724e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$6.730e0$	$\uparrow 5.146e1 \uparrow$	$2.664e2$	$1.787e3$	$1.198e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.000e8$	∞	$2.156e3$	$2.048e5$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$0.989e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.294e4$	$1.229e5$	$1.270e6$	$1.406e7$	$1.019e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.719e1 \uparrow$	$9.395e1$	$7.759e2$	$\uparrow 8.316e3 \uparrow$	$8.162e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$6.552e6$	$1.458e5$	∞	$2.324e8$
$\Delta_{s,n,b}$	$1.001e0$	$1.002e0$	$1.007e0$	$0.976e0$	$\uparrow 1.100e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$3.589e5$	$6.382e6$	$6.435e7$	∞

TABLE 18. Statistics for Pisot 18: $x^{12} - x^{11} - x^{10} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.416e0	0.162e0	2.393e0	1.481e0	4.806e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.053e8	6.053e3	7.888e7	6.053e3	2.405e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	1.816e4	1.816e4	4.237e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.382e0	8.121e0	1.883e1	2.081e1	8.745e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.949e6	1.916e8	3.536e8	1.762e7	1.180e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	2.406e5	1.172e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.140e0	2.249e1	7.756e1	4.039e2	2.021e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	9.935e6	2.445e8	6.726e5	1.167e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.043e4	4.432e4	7.039e5	3.845e6	1.781e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	6.443e0	2.622e1	2.330e2	1.762e3	1.234e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	1.191e7	4.312e3	7.330e4	8.193e4
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.996e0	1.012e0	0.970e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	9.271e4	1.147e6	1.760e7	1.357e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.096e1	9.428e1	8.023e2	7.994e3	8.126e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.110e3	3.939e7	5.488e6	2.913e6	5.210e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.024e0	$\uparrow$ 1.100e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	5.739e5	5.579e6	5.444e7	∞

TABLE 19. Statistics for Pisot 19: $x^{11} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.621e0	0.201e0	0.252e0	4.510e0	6.758e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	2.563e7	1.484e7	4.107e8	3.626e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	3.026e4	7.264e4	1.029e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.904e0	4.480e0	1.453e1	2.705e1	7.833e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	2.724e8	8.241e6	1.558e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	7.256e4	2.482e5	1.264e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.142e0	1.688e1	6.781e1	3.875e2	1.957e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.267e7	1.121e7	7.039e4	1.132e7	2.513e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.995e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.043e4	5.214e4	4.041e5	3.040e6	1.786e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.877e0	3.490e1	2.616e2	1.749e3	1.220e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	8.646e6	4.503e7	4.515e6	3.558e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.011e0	1.032e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.509e4	1.617e5	1.695e6	1.285e7	1.439e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	7.940e0	9.244e1	8.172e2	7.985e3	8.140e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.892e7	1.635e7	3.280e4	1.248e6	1.458e4
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	1.027e0	$\uparrow$ 0.907e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.640e4	2.933e5	6.262e6	7.115e7	∞

TABLE 20. Statistics for Pisot 20: $x^{13} - x^{12} - x^{11} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.304e0	1.379e0	1.992e0	2.506e0	3.805e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.263e8	1.235e7	6.053e3	6.477e6	3.020e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	6.053e4	1.150e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.125e0	2.315e0	1.678e1	4.785e1	1.238e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.528e4	1.168e8	4.378e8	4.662e8	4.391e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.909e4	3.819e4	2.368e5	1.237e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	6.507e0	7.604e0	7.828e1	4.113e2	2.037e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.843e8	2.607e3	6.481e6	3.076e6	1.207e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.005e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.564e4	7.039e4	4.197e5	2.857e6	1.617e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	8.716e0	5.010e1	2.588e2	1.723e3	1.232e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.085e8	2.399e8	9.461e6	6.770e5	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.004e0	1.011e0	1.030e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.509e4	9.486e4	1.460e6	1.202e7	1.049e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.191e1	7.380e1	8.114e2	8.233e3	8.116e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.115e6	1.950e5	8.310e7	1.056e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.027e0	$\uparrow$ 1.092e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.644e4	3.025e5	4.202e6	7.198e7	∞

TABLE 21. Statistics for Pisot 21: $x^{11} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.185e0	1.404e0	3.196e0	$\uparrow$ 1.242e1 $\uparrow$	6.858e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.255e8	4.006e7	6.053e3	∞	1.472e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	3.026e4	6.053e4	8.474e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.210e0	6.580e0	7.731e0	2.422e1	1.091e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	4.293e6	9.116e6	5.900e7	5.672e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	6.874e4	3.017e5	8.516e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.497e0	7.212e0	8.548e1	4.449e2	1.917e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.003e8	3.314e7	8.342e4	3.323e8	1.092e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.004e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.304e4	4.693e4	7.065e5	3.522e6	1.807e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	6.813e0	2.575e1	2.634e2	1.682e3	1.218e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e4	1.439e7	2.096e6	1.315e5	7.021e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.990e0	0.969e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.488e5	1.158e6	1.845e7	1.031e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	4.606e0	8.159e1	8.613e2	$\uparrow$ 8.362e3 $\uparrow$	8.044e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	3.462e4	7.628e7	∞	3.276e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	0.973e0	$\uparrow$ 1.093e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.458e4	2.842e5	6.716e6	7.346e7	∞

TABLE 22. Statistics for Pisot 22: $x^{14} - x^{13} - x^{12} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.788e0$	$7.006e-2$	$0.799e0$	$3.251e0$	$6.446e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.540e6$	$3.858e7$	$1.617e7$	$6.053e3$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$3.026e4$	$9.079e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.127e0$	$4.484e0$	$1.300e1$	$4.503e1$	$\uparrow 1.413e2 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.256e7$	$2.571e7$	$3.781e5$	$1.491e8$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$1.031e5$	$2.521e5$	$1.130e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$0.958e0$	$2.200e1$	$8.069e1$	$4.163e2$	$1.874e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$4.134e7$	$8.082e4$	$4.825e7$	$3.156e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.001e0$	$1.004e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.953e4$	$3.389e5$	$2.722e6$	$1.774e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$8.609e0$	$3.239e1$	$2.482e2$	$1.778e3$	$1.250e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$2.156e3$	$5.051e7$	$9.034e5$	$1.919e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$0.990e0$	$1.037e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$9.486e4$	$1.494e6$	$1.379e7$	$9.981e7$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$5.507e0$	$6.913e1$	$8.466e2$	$8.150e3$	$8.127e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.089e7$	$2.390e6$	$4.078e7$	$5.247e5$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.006e0$	$1.027e0$	$\uparrow 1.090e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$5.357e5$	$5.650e6$	$8.077e7$	∞

TABLE 23. Statistics for Pisot 23: $x^{13} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.746e-3$	$1.755e0$	$2.272e0$	$4.634e0$	$1.767e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.288e8$	$6.053e3$	$1.573e7$	$1.241e6$	$1.997e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$3.632e4$	$6.053e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.125e0$	$1.535e0$	$9.818e0$	$3.249e1$	$1.113e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$1.078e8$	$2.874e8$	$7.638e3$	$9.139e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$3.055e4$	$7.256e4$	$3.017e5$	$7.562e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.879e0$	$1.615e1$	$\uparrow 1.058e2 \uparrow$	$3.907e2$	$1.920e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.648e7$	$8.451e7$	∞	$1.521e8$	$1.043e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$0.996e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.735e4$	$3.937e5$	$3.342e6$	$2.104e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.621e0$	$2.678e1$	$\uparrow 2.971e2 \uparrow$	$1.655e3$	$\uparrow 1.266e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.634e7$	$2.156e4$	∞	$1.903e7$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.989e0$	$0.971e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.962e5$	$1.210e6$	$1.326e7$	$1.011e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$8.688e0$	$9.143e1$	$8.502e2$	$7.930e3$	$8.147e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.673e6$	$4.746e6$	$2.550e7$	$6.778e5$	$6.461e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.992e0$	$1.027e0$	$\uparrow 1.084e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$3.571e5$	$6.973e6$	$6.300e7$	∞

TABLE 24. Statistics for Pisot 24: $x^{15} - x^{14} - x^{13} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.526e0$	$5.324e-2$	$2.222e0$	$3.787e0$	$7.033e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$2.145e8$	$5.074e8$	$1.542e8$	$2.603e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$2.421e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.201e0$	$5.341e0$	$1.126e1$	$4.029e1$	$1.062e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$1.307e8$	$1.252e8$	$3.819e3$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$8.020e4$	$2.253e5$	$1.035e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$5.725e0$	$2.306e1$	$7.442e1$	$4.432e2$	$1.965e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.005e8$	$3.161e8$	$7.884e6$	$3.314e8$	$3.352e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.004e0$	$1.010e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$3.910e4$	$5.240e5$	$2.680e6$	$2.038e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$9.253e0$	$3.438e1$	$2.607e2$	$1.713e3$	$\uparrow 1.266e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.158e6$	$1.097e8$	$2.328e7$	$1.725e5$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$1.009e0$	$1.036e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.940e4$	$1.574e5$	$2.613e6$	$1.417e7$	$1.630e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$5.884e0$	$\uparrow 1.044e2 \uparrow$	$8.082e2$	$8.028e3$	$8.136e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.124e5$	∞	$1.822e3$	$1.822e3$	$5.963e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.992e0$	$0.974e0$	$\uparrow 1.093e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.371e5$	$4.413e6$	$6.922e7$	∞

TABLE 25. Statistics for Pisot 25: $x^{13} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.977e-2$	$9.122e-2$	$0.456e0$	$\uparrow 1.154e1 \uparrow$	$1.092e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.307e6$	$1.680e7$	$6.053e3$	∞	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.211e4$	$7.264e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.562e0$	$2.124e0$	$1.599e1$	$2.156e1$	$9.282e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.241e6$	$3.819e3$	$2.597e5$	$1.136e7$	$1.260e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$9.547e4$	$2.635e5$	$8.669e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.774e1 \uparrow$	$2.539e1$	$9.539e1$	$3.626e2$	$1.940e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$3.220e8$	$4.033e7$	$3.702e6$	$7.821e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$0.990e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.475e4$	$3.467e5$	$2.771e6$	$2.049e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.587e0$	$4.222e1$	$2.720e2$	$1.720e3$	$1.250e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$1.769e8$	$6.468e3$	$2.156e3$	$1.910e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$0.988e0$	$1.036e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.380e5$	$1.358e6$	$1.712e7$	$1.312e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.326e1$	$8.775e1$	$8.006e2$	$8.234e3$	$8.059e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.832e8$	$1.027e8$	$2.235e7$	$3.944e7$	$1.679e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.992e0$	$0.975e0$	$\uparrow 1.101e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.822e4$	$5.994e5$	$4.050e6$	$6.407e7$	∞

TABLE 26. Statistics for Pisot 26: $x^{16} - x^{15} - x^{14} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.235e0$	$1.000e0$	$2.555e-2$	$3.395e0$	$6.078e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.148e5$	$6.053e3$	$6.053e3$	$6.053e3$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$3.632e4$	$1.211e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.622e0$	$2.245e0$	$\uparrow 2.566e1 \uparrow$	$3.989e1$	$1.272e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.351e7$	$3.819e3$	∞	$1.230e6$	$3.736e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.003e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$6.110e4$	$3.590e5$	$1.260e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.806e0$	$1.654e1$	$8.900e1$	$4.116e2$	$1.957e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.716e6$	$5.162e5$	$4.476e7$	$2.607e3$	$2.268e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.001e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.821e4$	$4.145e5$	$3.392e6$	$1.665e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$2.927e0$	$2.651e1$	$2.485e2$	$1.849e3$	$\uparrow 1.279e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$8.408e4$	$2.363e7$	$2.681e8$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$0.989e0$	$0.971e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.186e5$	$1.915e6$	$1.278e7$	$1.246e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.774e1 \uparrow$	$6.747e1$	$7.962e2$	$7.782e3$	$8.058e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.822e3$	$1.097e6$	$3.061e5$	$6.798e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.026e0$	$\uparrow 1.091e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.917e5$	$4.581e6$	$7.101e7$	∞

TABLE 27. Statistics for Pisot 27: $x^{15} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	2.773e0	1.978e0	0.101e0	6.784e0	$\uparrow$ 1.710e1 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.993e8	5.170e7	6.053e3	4.913e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	3.632e4	5.448e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	2.171e0	2.249e0	9.453e0	2.432e1	1.087e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	6.569e5	3.819e3	2.103e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	3.055e5	7.867e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.340e0	1.808e1	6.748e1	3.649e2	2.076e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.019e7	1.971e6	4.947e7	8.707e5	3.106e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.005e0	1.010e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	3.128e4	3.650e5	2.899e6	1.544e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	8.063e0	3.084e1	2.579e2	1.785e3	1.236e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.613e6	8.624e3	2.156e3	1.910e8	1.259e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	1.034e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	8.624e4	1.205e6	1.473e7	1.212e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.910e0	9.799e1	7.677e2	7.907e3	8.107e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.775e8	2.067e8	3.263e7	1.184e5	7.795e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.992e0	0.975e0	$\uparrow$ 1.085e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.369e4	2.441e5	5.340e6	6.479e7	∞

TABLE 28. Statistics for Pisot 28: $x^{17} - x^{16} - x^{15} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.637e0$	$5.413e-2$	$2.163e0$	$7.647e0$	$5.804e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.005e7$	$6.053e3$	$1.816e4$	$6.804e7$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$2.421e4$	$2.421e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.645e0$	$\uparrow 1.665e1 \uparrow$	$1.658e1$	$3.636e1$	$1.159e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.184e5$	∞	$3.819e3$	$1.810e6$	$6.492e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$4.965e4$	$2.444e5$	$1.325e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$6.107e0$	$1.529e1$	$8.319e1$	$3.840e2$	$2.029e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.642e8$	$2.607e3$	$2.028e6$	$3.676e5$	$1.017e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$1.005e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.039e4$	$5.553e5$	$3.744e6$	$2.410e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$6.545e0$	$\uparrow 5.946e1 \uparrow$	$2.426e2$	$1.840e3$	$1.223e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.500e7$	∞	$9.581e6$	$7.762e4$	$1.572e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.997e0$	$1.010e0$	$0.966e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$1.962e5$	$1.514e6$	$1.324e7$	$1.143e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.301e0$	$9.583e1$	$8.075e2$	$8.023e3$	$8.055e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.019e7$	$2.223e8$	$7.288e3$	$2.059e5$	$1.481e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$0.974e0$	$\uparrow 1.089e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.004e4$	$4.282e5$	$5.949e6$	$8.206e7$	∞

TABLE 29. Statistics for Pisot 29: $x^{15} - x^{14} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.481e0$	$6.829e-3$	$0.656e0$	$2.057e0$	$5.866e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.211e4$	$9.734e7$	$2.581e8$	$6.053e3$	$4.048e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$1.211e4$	$3.632e4$	$4.842e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.477e0$	$2.085e0$	$8.181e0$	$4.843e1$	$9.436e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$1.656e7$	$3.819e3$	$3.956e8$	$2.328e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$5.729e4$	$1.986e5$	$8.669e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.216e1 \uparrow$	$1.713e1$	$8.087e1$	$4.418e2$	$1.971e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.683e8$	$2.607e3$	$1.877e8$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$6.257e4$	$3.076e5$	$2.972e6$	$2.539e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.305e1 \uparrow$	$2.888e1$	$2.172e2$	$1.733e3$	$1.232e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.167e8$	$8.680e7$	$2.560e7$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.010e0$	$0.966e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.919e5$	$1.194e6$	$1.401e7$	$1.344e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$7.180e0$	$8.018e1$	$8.465e2$	$8.077e3$	$8.089e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$9.296e7$	$5.213e6$	$1.822e3$	$1.596e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$0.976e0$	$\uparrow 1.099e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$2.441e5$	$4.626e6$	$7.828e7$	∞

TABLE 30. Statistics for Pisot 30: $x^{18} - x^{17} - x^{16} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.325e0$	$1.226e0$	$4.784e0$	$3.202e0$	$5.712e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$2.958e8$	$6.928e8$	$5.145e5$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$1.211e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.609e0$	$7.689e0$	$8.194e0$	$2.849e1$	$1.023e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.758e8$	$2.391e8$	$3.162e6$	$3.819e3$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$5.347e4$	$2.253e5$	$9.089e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.193e1 \uparrow$	$1.748e1$	$5.661e1$	$4.046e2$	$2.023e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.622e8$	$9.768e7$	$4.354e5$	$3.389e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.999e0$	$1.005e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$3.650e4$	$9.359e5$	$2.886e6$	$1.726e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.851e0$	$2.625e1$	$2.366e2$	$1.750e3$	$1.244e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.967e7$	$1.494e7$	$2.048e5$	$4.126e7$	$5.174e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$1.011e0$	$1.033e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.660e5$	$1.660e6$	$1.258e7$	$1.214e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.049e1$	$7.381e1$	$7.353e2$	$8.147e3$	$8.163e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.698e8$	$1.822e3$	$4.480e6$	$1.712e8$	$2.317e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$0.973e0$	$\uparrow 0.907e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$2.223e5$	$5.519e6$	$9.641e7$	∞

TABLE 31. Statistics for Pisot 31: $x^{17} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.530e0	0.549e0	0.985e0	4.117e0	3.315e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.162e7	6.053e3	6.053e3	2.845e5	3.632e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	3.026e4	2.058e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.125e0	6.309e0	8.189e0	2.967e1	1.260e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.662e5	3.781e6	1.657e8	9.987e6	3.701e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.909e4	5.729e4	4.506e5	9.624e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.231e0	1.932e1	7.896e1	$\uparrow$ 4.629e2 $\uparrow$	2.083e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	9.046e7	1.429e7	∞	2.534e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.996e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	5.214e4	2.789e5	2.683e6	1.448e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.260e0	3.205e1	2.439e2	$\uparrow$ 1.870e3 $\uparrow$	1.240e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.868e7	5.572e7	1.333e8	∞	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.990e0	1.036e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	8.408e4	1.354e6	1.910e7	1.312e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.113e1	7.374e1	7.693e2	8.155e3	8.127e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	2.002e6	1.822e3	7.354e6	1.894e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	1.026e0	$\uparrow$ 1.087e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.369e4	3.753e5	8.110e6	6.526e7	∞

TABLE 32. Statistics for Pisot 32: $x^{19} - x^{18} - x^{17} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.926e0$	$0.410e0$	$3.114e0$	$8.071e0$	$1.172e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.519e6$	$2.081e7$	$7.120e7$	$6.053e5$	$3.913e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$3.632e4$	$9.079e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$4.231e0$	$6.101e0$	$5.239e0$	$3.203e1$	$1.263e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.019e8$	$8.670e7$	$3.376e6$	$3.245e7$	$4.756e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$4.965e4$	$2.673e5$	$1.001e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$3.359e0$	$\uparrow 2.846e1 \uparrow$	$8.133e1$	$3.844e2$	$1.849e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.636e8$	∞	$2.607e3$	$1.463e7$	$1.760e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$1.005e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.735e4$	$5.579e5$	$3.212e6$	$1.817e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.684e1 \uparrow$	$4.168e1$	$2.603e2$	$1.749e3$	$1.228e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.431e8$	$3.838e5$	$9.653e7$	$2.156e3$
$\Delta_{s,n,b}$	$1.001e0$	$1.001e0$	$1.004e0$	$0.990e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.294e4$	$2.264e5$	$1.501e6$	$1.828e7$	$1.276e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.282e1$	$\uparrow 1.058e2 \uparrow$	$7.712e2$	$8.041e3$	$8.151e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.181e6$	∞	$1.348e6$	$8.279e6$	$1.706e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.994e0$	$1.024e0$	$\uparrow 1.095e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.826e5$	$5.931e6$	$6.317e7$	∞

TABLE 33. Statistics for Pisot 33: $x^{17} - x^{16} - x^{14} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	3.249e0	1.335e0	0.600e0	↑ 1.383e1 ↑	2.365e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.711e8	6.053e3	4.479e5	∞	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	1.211e4	5.448e4	1.332e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	2.447e0	8.314e0	1.591e1	3.147e1	↑ 1.399e2 ↑
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.469e7	2.505e6	2.785e8	7.905e5	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	8.784e4	1.948e5	1.043e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.083e0	1.571e1	8.933e1	3.954e2	1.943e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.231e6	2.607e3	1.562e8	6.804e5	4.455e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821e3	7.560e4	5.266e5	2.453e6	2.203e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	2.663e0	3.992e1	2.694e2	1.773e3	1.230e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.908e6	1.206e8	7.136e5	4.096e4	3.256e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	1.032e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.294e4	8.840e4	1.399e6	1.193e7	1.063e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	6.507e0	8.461e1	7.822e2	8.039e3	8.088e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	3.644e3	2.296e5	6.559e4	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.992e0	1.026e0	↑ 1.093e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.458e4	2.952e5	3.977e6	6.811e7	∞

TABLE 34. Statistics for Pisot 34: $x^{20} - x^{19} - x^{18} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$4.075e-2$	$1.445e-2$	$0.642e0$	$6.244e0$	$3.228e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$3.890e8$	$6.053e3$	$6.568e8$	$1.661e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.632e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.524e0$	$4.906e0$	$8.522e0$	$3.471e1$	$1.066e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.792e7$	$3.537e8$	$1.031e5$	$3.819e3$	$1.148e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$1.069e5$	$1.719e5$	$9.777e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.239e0$	$2.240e1$	$7.735e1$	$4.234e2$	$2.035e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.875e5$	$2.199e8$	$2.607e3$	$2.451e8$	$9.281e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.996e0$	$0.986e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$3.910e4$	$5.449e5$	$3.058e6$	$1.576e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$8.686e0$	$4.125e1$	$2.207e2$	$1.664e3$	$1.260e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.522e8$	$4.838e6$	$1.673e6$	$2.156e3$	$2.752e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.012e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$8.408e4$	$1.496e6$	$1.061e7$	$1.335e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$9.595e0$	$7.039e1$	$8.086e2$	$8.066e3$	$8.074e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.207e5$	$2.259e5$	$7.874e7$	$1.048e6$	$4.519e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.007e0$	$0.976e0$	$\uparrow 1.094e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$4.027e5$	$4.872e6$	$9.173e7$	∞

TABLE 35. Statistics for Pisot 35: $x^{19} - x^{17} - x^{16} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$7.405e-2$	$0.120e0$	$3.387e0$	$1.761e0$	$\uparrow 1.709e1 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$6.597e7$	$7.445e5$	$6.053e3$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.816e4$	$3.026e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.710e0$	$3.942e0$	$4.360e0$	$4.522e1$	$9.430e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.819e3$	$3.819e3$	$4.337e8$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.003e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$4.201e4$	$1.871e5$	$9.127e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.173e0$	$7.633e0$	$5.579e1$	$4.029e2$	$1.951e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.001e8$	$4.129e6$	$1.073e7$	$7.370e6$	$3.822e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.005e0$	$0.988e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.953e4$	$4.588e5$	$3.332e6$	$1.897e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.035e0$	$3.551e1$	$2.474e2$	$1.709e3$	$1.219e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.186e5$	$8.093e7$	$6.543e6$	$2.766e6$	$6.684e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.989e0$	$0.966e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.531e5$	$1.240e6$	$2.355e7$	$1.180e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.244e1$	$9.411e1$	$8.332e2$	$\uparrow 8.378e3 \uparrow$	$8.130e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$2.183e8$	$2.124e8$	∞	$7.712e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.973e0$	$\uparrow 1.101e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.915e4$	$3.863e5$	$6.909e6$	$8.228e7$	∞

TABLE 36. Statistics for Pisot 36: $x^{21} - x^{20} - x^{19} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.788e0$	$8.534e-2$	$2.874e0$	$1.388e0$	$4.996e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.029e6$	$2.421e4$	$6.319e6$	$1.479e7$	$8.111e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.816e4$	$3.026e4$	$4.237e4$	$6.053e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.835e0$	$1.403e0$	$1.056e1$	$2.491e1$	$1.225e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.604e7$	$5.442e6$	$3.819e3$	$4.075e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$5.347e4$	$3.208e5$	$8.173e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.137e0$	$1.879e1$	$7.930e1$	$4.328e2$	$2.026e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.069e5$	$2.607e3$	$6.374e7$	$1.523e7$	$4.171e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.996e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$1.121e5$	$4.588e5$	$1.963e6$	$1.714e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$8.606e0$	$4.013e1$	$2.657e2$	$1.757e3$	$1.229e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.608e8$	$2.110e8$	$1.843e8$	$2.268e8$	$5.194e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$0.990e0$	$0.967e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$1.682e5$	$1.839e6$	$9.898e6$	$1.059e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.358e1$	$6.291e1$	$7.924e2$	$8.255e3$	$8.150e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.407e6$	$1.822e3$	$1.518e7$	$1.234e8$	$2.267e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.007e0$	$1.026e0$	$\uparrow 0.908e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.288e3$	$2.933e5$	$4.568e6$	$8.367e7$	∞

TABLE 37. Statistics for Pisot 37: $x^{19} - x^{18} - x^{16} - x^{14} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.657*e*0	↑ 3.988*e*0 ↑	2.474*e*0	3.662*e*0	1.197*e*1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.513*e*5	∞	2.160*e*8	4.085*e*7	4.237*e*4
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0	1.001*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053*e*3	1.211*e*4	1.816*e*4	7.264*e*4	9.685*e*4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	4.739*e*0	5.232*e*0	1.526*e*1	3.013*e*1	1.073*e*2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.685*e*8	3.651*e*6	7.638*e*3	3.819*e*3	1.824*e*7
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.001*e*0	0.999*e*0	1.002*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819*e*3	1.146*e*4	6.492*e*4	1.451*e*5	1.241*e*6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.822*e*0	1.263*e*1	7.335*e*1	3.723*e*2	2.075*e*3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.090*e*8	1.703*e*7	5.214*e*3	2.881*e*7	2.603*e*8
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	0.998*e*0	1.004*e*0	0.989*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.043*e*4	1.043*e*5	5.527*e*5	3.517*e*6	1.503*e*7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	1.193*e*1	3.142*e*1	2.100*e*2	1.767*e*3	1.244*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.721*e*8	8.125*e*7	3.915*e*6	2.156*e*3	1.886*e*8
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	1.003*e*0	0.989*e*0	0.968*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.509*e*4	1.078*e*5	2.033*e*6	1.548*e*7	1.406*e*8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	3.212*e*0	7.903*e*1	7.769*e*2	8.230*e*3	8.089*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.700*e*6	5.284*e*4	1.822*e*3	9.829*e*7	1.822*e*3
$\Delta_{s,n,b}$	1.000*e*0	0.998*e*0	1.006*e*0	0.975*e*0	↑ 1.098*e*0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	9.110*e*3	3.025*e*5	4.236*e*6	7.344*e*7	∞

TABLE 38. Statistics for Pisot 38: $x^{22} - x^{21} - x^{20} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.319e-3$	$1.395e0$	$0.959e0$	$1.446e0$	$5.877e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$1.150e5$	$2.003e8$	$1.574e7$	$4.219e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.632e4$	$7.264e4$	$1.090e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.148e0$	$1.268e0$	$1.377e1$	$\uparrow 5.594e1 \uparrow$	$1.104e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.638e3$	$3.819e3$	$3.819e3$	∞	$1.146e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.638e3$	$1.528e4$	$6.874e4$	$1.871e5$	$8.478e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.315e0$	$1.473e1$	$7.730e1$	$4.305e2$	$1.896e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.173e5$	$1.364e7$	$1.590e5$	$4.750e6$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$1.004e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$1.225e5$	$4.510e5$	$3.454e6$	$1.742e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$6.265e0$	$3.833e1$	$2.286e2$	$\uparrow 1.880e3 \uparrow$	$1.218e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.917e7$	$3.450e4$	$2.114e7$	∞	$2.803e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.997e0$	$1.011e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$1.358e5$	$1.291e6$	$1.260e7$	$1.115e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$0.991e0$	$7.031e1$	$8.597e2$	$8.188e3$	$8.023e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$2.970e5$	$2.244e8$	$1.822e3$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$0.965e0$	$\uparrow 1.105e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.753e5$	$4.628e6$	$6.678e7$	∞

TABLE 39. Statistics for Pisot 39: $x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.656e0	1.754e0	5.313e0	8.760e0	1.372e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.480e8	5.988e8	7.607e8	7.350e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	1.816e4	8.474e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.464e0	1.715e0	2.758e0	2.831e1	9.070e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	5.079e5	3.819e3	3.819e3	1.909e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	1.337e5	2.177e5	7.332e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	4.971e0	1.316e1	8.775e1	4.234e2	1.954e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e6	8.603e5	1.474e8	2.073e8	2.136e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.995e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	7.300e4	7.013e5	3.947e6	1.715e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	1.021e1	3.383e1	2.219e2	1.759e3	$\uparrow$ 1.263e4 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.167e6	2.673e5	2.156e3	2.143e7	∞
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.990e0	0.971e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	2.695e5	1.238e6	1.955e7	1.400e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	5.363e0	7.859e1	7.627e2	8.180e3	8.083e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.681e8	3.644e3	9.620e7	1.275e4
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.994e0	1.024e0	$\uparrow$ 1.089e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.275e4	3.188e5	8.693e6	5.246e7	∞

TABLE 40. Statistics for Salem 1: $x^{10} + x^9 - x^7 - x^6 - x^5 - x^4 - x^3 + x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.412e0$	$1.171e0$	$1.819e0$	$3.622e0$	$5.944e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.026e4$	$5.100e7$	$6.053e3$	$1.154e8$	$1.786e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$6.053e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.588e-2$	$0.664e0$	$1.242e1$	$3.369e1$	$1.117e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$2.062e5$	$2.635e5$	$1.702e8$	$1.295e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$4.201e4$	$2.330e5$	$7.714e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$6.310e0$	$1.695e1$	$7.509e1$	$3.999e2$	$2.007e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.374e8$	$7.039e4$	$6.336e7$	$7.276e7$	$9.255e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.005e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.039e4$	$3.728e5$	$3.986e6$	$2.293e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.412e1 \uparrow$	$4.122e1$	$2.653e2$	$1.708e3$	$1.240e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.113e5$	$1.716e7$	$1.370e8$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$0.990e0$	$0.968e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.294e4$	$2.221e5$	$8.602e5$	$1.468e7$	$1.267e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.013e1$	$7.156e1$	$7.653e2$	$8.188e3$	$8.052e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.137e7$	$6.246e6$	$2.087e7$	$5.775e7$	$9.693e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$1.027e0$	$\uparrow 1.091e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.822e4$	$2.952e5$	$6.840e6$	$8.307e7$	∞

TABLE 41. Statistics for Salem 2: $x^{18} - x^{17} + x^{16} - x^{15} - x^{12} + x^{11} - x^{10} + x^9 - x^8 + x^7 - x^6 - x^3 + x^2 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.265e0	1.189e0	3.340e0	3.732e0	1.059e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	5.159e8	1.120e6	6.577e8	6.542e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	4.237e4	8.474e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.032e0	0.608e0	6.215e0	3.610e1	1.093e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.487e8	3.819e3	1.122e7	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.638e3	1.146e4	2.291e4	1.757e5	1.314e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	9.120e0	4.952e0	5.460e1	4.029e2	1.981e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.282e8	2.607e3	2.662e7	1.744e7	8.682e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.996e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	3.128e4	4.171e5	3.306e6	2.146e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	1.204e1	3.382e1	2.357e2	1.816e3	1.257e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.654e8	2.115e6	8.375e7	3.406e5	2.675e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.011e0	1.031e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.509e4	9.055e4	1.682e6	1.642e7	1.269e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.518e0	$\uparrow$ 1.094e2 $\uparrow$	8.456e2	8.066e3	8.147e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.676e5	∞	1.325e6	1.002e5	1.780e8
$\Delta_{s,n,b}$	1.001e0	1.002e0	0.993e0	0.976e0	$\uparrow$ 1.097e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.640e4	2.350e5	5.107e6	6.434e7	∞

TABLE 42. Statistics for Salem 3: $x^{14} - x^{11} - x^{10} + x^7 - x^4 - x^3 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.210e0$	$0.188e0$	$3.368e0$	$7.756e0$	$3.136e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.998e7$	$6.053e3$	$3.437e8$	$7.049e8$	$4.842e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$4.237e4$	$7.264e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.673e0$	$7.897e0$	$8.063e0$	$4.058e1$	$1.053e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.555e5$	$3.819e3$	$1.674e8$	$3.093e5$	$7.825e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$6.874e4$	$4.659e5$	$8.402e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$0.313e0$	$1.310e1$	$7.868e1$	$3.722e2$	$1.932e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.053e6$	$5.214e3$	$2.607e3$	$5.188e5$	$2.317e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.999e0$	$0.996e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$6.518e4$	$2.972e5$	$2.417e6$	$1.675e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.783e0$	$3.864e1$	$2.685e2$	$1.659e3$	$1.201e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.491e8$	$2.857e7$	$1.838e8$	$1.509e4$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.011e0$	$0.967e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$8.840e4$	$1.072e6$	$1.247e7$	$1.305e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$5.001e0$	$6.189e1$	$\uparrow 9.131e2 \uparrow$	$8.054e3$	$8.096e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$1.596e6$	∞	$1.822e3$	$5.419e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.971e0$	$\uparrow 1.104e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.972e5$	$4.260e6$	$6.770e7$	∞

TABLE 43. Statistics for Salem 4: $x^{14} - x^{12} - x^7 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.757e0$	$0.254e0$	$2.426e0$	$0.608e0$	$4.142e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.635e8$	$3.026e4$	$6.053e3$	$3.240e7$	$1.173e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.816e4$	$3.026e4$	$4.237e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 8.491e0 \uparrow$	$3.865e0$	$2.049e1$	$3.287e1$	$1.207e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.657e6$	$4.872e8$	$1.603e8$	$3.205e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$6.492e4$	$2.291e5$	$1.260e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.092e0$	$2.082e1$	$6.169e1$	$3.797e2$	$1.901e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$1.092e8$	$1.152e8$	$2.607e3$	$2.607e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.004e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.300e4$	$3.884e5$	$2.995e6$	$1.693e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.989e0$	$3.004e1$	$2.471e2$	$1.713e3$	$1.244e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.026e8$	$2.345e7$	$3.319e7$	$5.478e6$	$1.168e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$1.010e0$	$0.971e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$9.702e4$	$1.473e6$	$1.703e7$	$1.338e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.317e1$	$\uparrow 1.058e2 \uparrow$	$8.201e2$	$8.005e3$	$8.124e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.977e8$	∞	$2.828e7$	$1.822e3$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.008e0$	$1.024e0$	$\uparrow 1.095e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$4.427e5$	$3.939e6$	$6.407e7$	∞

TABLE 44. Statistics for Salem 5: $x^{10} - x^6 - x^5 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.529e0$	$0.893e0$	$0.175e0$	$7.261e0$	$5.825e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.161e6$	$5.460e8$	$1.997e5$	$3.874e8$	$7.687e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$1.211e4$	$1.816e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 9.827e0 \uparrow$	$0.406e0$	$1.243e1$	$3.962e1$	$1.090e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.451e5$	$2.344e7$	$1.146e5$	$1.438e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$9.547e4$	$1.604e5$	$8.898e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$9.487e0$	$1.813e1$	$5.764e1$	$3.668e2$	$1.887e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.337e8$	$8.030e5$	$2.607e3$	$6.100e5$	$6.794e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.821e4$	$5.527e5$	$2.281e6$	$1.855e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$6.515e0$	$4.579e1$	$2.881e2$	$1.848e3$	$1.259e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.911e5$	$2.667e8$	$1.024e8$	$2.740e8$	$7.460e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.989e0$	$0.967e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$1.703e5$	$1.632e6$	$1.550e7$	$1.992e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$9.564e0$	$\uparrow 1.119e2 \uparrow$	$8.060e2$	$8.184e3$	$8.074e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.976e7$	∞	$2.605e5$	$6.111e7$	$1.119e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.992e0$	$1.027e0$	$\uparrow 1.088e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.915e4$	$3.644e5$	$4.622e6$	$6.362e7$	∞

TABLE 45. Statistics for Salem 6: $x^{18} - x^{17} - x^{10} + x^9 - x^8 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.513e0	0.803e0	2.259e0	6.831e0	5.085e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	5.138e8	6.053e3	7.379e8	3.329e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	1.090e5	1.755e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.412e0	↑ 1.028e1 ↑	1.504e1	3.930e1	1.031e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	∞	3.819e3	9.547e4	2.481e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	3.819e3	2.100e5	4.965e5	7.409e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.985e0	9.175e0	6.466e1	4.198e2	2.024e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	2.346e4	1.890e6	3.354e7	1.592e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	0.995e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821e3	5.735e4	3.233e5	3.178e6	1.834e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.605e0	2.360e1	2.454e2	↑ 1.877e3 ↑	1.248e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.234e6	8.236e5	1.190e6	∞	1.049e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.011e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	1.876e5	1.611e6	1.359e7	1.328e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.431e1	5.182e1	8.353e2	8.101e3	8.131e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.466e3	5.486e7	5.849e5	8.491e6	1.496e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.969e0	↑ 1.088e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	5.284e5	4.768e6	7.368e7	∞

TABLE 46. Statistics for Salem 7: $x^{10} - x^7 - x^5 - x^3 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.194e0$	$8.608e-2$	$0.268e0$	$4.807e0$	$3.126e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.194e8$	$6.053e3$	$5.110e8$	$7.869e4$	$1.445e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.816e4$	$3.632e4$	$7.869e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.405e0$	$6.066e0$	$4.804e0$	$3.304e1$	$9.298e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.798e6$	$4.037e8$	$6.668e7$	$3.819e3$	$9.968e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$5.729e4$	$3.208e5$	$1.062e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$3.951e0$	$7.650e0$	$7.832e1$	$4.162e2$	$2.017e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.261e7$	$1.510e8$	$1.072e8$	$2.607e3$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.999e0$	$0.995e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$3.910e4$	$5.475e5$	$2.873e6$	$1.529e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.393e0$	$2.073e1$	$\uparrow 3.054e2 \uparrow$	$1.651e3$	$1.222e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.924e7$	$3.316e7$	∞	$6.835e7$	$4.853e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$1.012e0$	$1.030e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$8.408e4$	$1.197e6$	$1.558e7$	$1.139e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.381e1$	$6.155e1$	$8.548e2$	$8.065e3$	$8.078e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.517e7$	$1.458e4$	$1.997e8$	$1.822e3$	$3.644e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$0.975e0$	$\uparrow 0.910e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$2.824e5$	$5.231e6$	$8.150e7$	∞

TABLE 47. Statistics for Salem 8: $x^{20} - x^{19} - x^{15} + x^{14} - x^{11} + x^{10} - x^9 + x^6 - x^5 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	2.605e0	0.316e0	0.205e0	6.067e0	7.962e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.692e8	8.383e6	1.816e4	6.053e3	4.851e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	2.421e4	6.658e4	7.869e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	3.363e0	1.858e0	1.361e1	$\uparrow$ 5.397e1 $\uparrow$	1.241e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.266e8	2.385e8	3.819e3	∞	9.670e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.909e4	3.437e4	2.024e5	8.516e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	7.932e0	1.545e1	7.858e1	3.989e2	2.053e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	2.607e3	2.607e3	1.095e6	2.704e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.995e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	3.389e4	4.171e5	3.191e6	2.454e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.677e0	4.883e1	2.385e2	1.738e3	1.203e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.199e8	2.156e3	6.382e5	1.198e8	8.193e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.010e0	1.032e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.121e5	1.718e6	1.708e7	1.255e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	5.738e0	7.787e1	7.625e2	8.206e3	8.061e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.093e5	1.822e3	4.457e6	1.822e3	2.614e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.992e0	1.027e0	$\uparrow$ 1.093e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.288e3	2.569e5	4.921e6	6.914e7	∞

TABLE 48. Statistics for Salem 9: $x^{22} - x^{20} - x^{19} + x^{15} + x^{14} - x^{12} - x^{11} - x^{10} + x^8 + x^7 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.367e0	0.521e0	0.674e0	6.604e0	7.142e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	1.733e8	4.543e8	6.053e3	9.503e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.658e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	4.683e0	2.613e0	1.340e1	4.983e1	9.444e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.051e7	3.819e5	3.938e8	4.838e8	1.297e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.638e3	1.528e4	4.583e4	2.788e5	1.069e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	0.270e0	1.560e1	6.773e1	3.973e2	1.931e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.990e6	1.006e7	2.607e3	1.155e7	4.708e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.996e0	1.010e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	3.910e4	4.015e5	2.985e6	1.811e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.693e0	3.275e1	2.509e2	1.720e3	1.250e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.765e6	3.337e6	3.366e6	2.156e3	2.539e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.989e0	0.969e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	1.207e5	1.975e6	1.248e7	1.325e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	3.501e0	7.080e1	7.722e2	8.285e3	8.126e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.862e6	1.166e6	2.035e8	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.993e0	1.027e0	$\uparrow$ 1.091e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	2.769e5	5.364e6	7.193e7	∞

TABLE 49. Statistics for Salem 10: $x^{16} - x^{15} - x^8 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.142e0$	$9.618e-2$	$1.444e0$	$3.094e0$	$5.775e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.916e7$	$4.605e7$	$2.542e5$	$6.788e7$	$1.909e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$3.026e4$	$9.685e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.195e0$	$3.648e0$	$6.194e0$	$4.453e1$	$1.060e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.095e6$	$3.819e3$	$3.819e3$	$3.984e8$	$3.243e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$6.110e4$	$1.833e5$	$1.073e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$3.396e0$	$1.214e1$	$8.466e1$	$3.825e2$	$1.927e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.277e5$	$2.607e3$	$2.285e8$	$2.256e7$	$4.985e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.996e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$1.121e5$	$4.275e5$	$2.972e6$	$2.029e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.805e0$	$4.320e1$	$2.558e2$	$1.808e3$	$1.251e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.218e5$	$5.855e7$	$2.156e3$	$9.055e5$	$2.656e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.988e0$	$1.033e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.056e5$	$1.475e6$	$1.438e7$	$1.178e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.412e0$	$5.855e1$	$8.299e2$	$7.788e3$	$8.135e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.250e6$	$9.261e6$	$6.762e7$	$1.199e7$	$1.106e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.975e0$	$\uparrow 0.905e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$2.788e5$	$4.039e6$	$8.084e7$	∞

TABLE 50. Statistics for Salem 11: $x^{26} - x^{24} - x^{21} - x^{18} + x^{16} + x^{13} + x^{10} - x^8 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.519e0	0.716e0	0.150e0	4.328e0	5.566e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.087e7	6.053e3	3.598e8	2.242e8	3.871e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	3.026e4	4.237e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	2.933e0	2.868e0	7.846e0	4.342e1	1.075e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.336e7	1.222e5	2.006e7	1.877e8	6.496e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	9.929e4	2.100e5	9.509e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	5.225e0	2.218e1	9.036e1	4.418e2	1.928e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.432e4	2.694e8	2.607e3	6.514e7	4.334e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	6.257e4	2.946e5	5.115e6	1.762e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.400e0	3.260e1	2.717e2	1.766e3	1.248e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.288e7	1.496e7	1.919e8	7.891e5	1.427e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.989e0	0.970e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.919e5	1.705e6	1.175e7	1.184e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.868e0	8.739e1	7.269e2	8.117e3	8.144e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	2.369e4	7.707e5	1.420e7	2.249e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	0.974e0	$\uparrow$ 0.911e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.288e3	5.594e5	4.531e6	6.332e7	∞

TABLE 51. Statistics for Salem 12: $x^{12} - x^{11} + x^{10} - x^9 - x^6 - x^3 + x^2 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.473*e*0	3.075*e*0	1.105*e*0	4.414*e*0	5.147*e*0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.741*e*7	7.210*e*8	1.816*e*4	9.382*e*5	6.053*e*3
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053*e*3	1.211*e*4	2.421*e*4	3.632*e*4	5.448*e*4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.419*e*0	4.313*e*0	1.354*e*1	↑ 5.379*e*1 ↑	1.281*e*2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.444*e*8	1.910*e*8	2.152*e*8	∞	4.323*e*8
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.001*e*0	1.001*e*0	0.997*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819*e*3	2.291*e*4	7.638*e*4	3.132*e*5	6.912*e*5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	4.779*e*0	2.195*e*1	9.011*e*1	4.013*e*2	2.034*e*3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.475*e*4	2.607*e*3	3.323*e*7	1.668*e*8	1.769*e*8
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	0.998*e*0	1.004*e*0	0.988*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.086*e*4	5.214*e*4	3.467*e*5	2.808*e*6	2.051*e*7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.124*e*0	2.381*e*1	2.046*e*2	1.856*e*3	1.230*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.326*e*6	2.156*e*3	1.531*e*6	3.042*e*7	4.528*e*4
$\Delta_{s,n,b}$	1.000*e*0	1.001*e*0	0.996*e*0	1.010*e*0	1.030*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312*e*3	7.977*e*4	1.557*e*6	1.407*e*7	1.235*e*8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	4.829*e*0	8.423*e*1	8.442*e*2	8.187*e*3	8.085*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.213*e*5	2.950*e*6	1.822*e*3	1.822*e*3	7.288*e*3
$\Delta_{s,n,b}$	1.000*e*0	1.002*e*0	0.993*e*0	0.971*e*0	↑ 0.907*e*0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.458*e*4	6.304*e*5	4.732*e*6	6.233*e*7	∞

TABLE 52. Statistics for Salem 13: $x^{18} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.908e0	1.002e0	0.303e0	4.934e0	7.058e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.914e7	5.539e8	6.053e3	5.131e8	2.253e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	3.632e4	7.264e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	3.405e0	0.982e0	7.665e0	2.795e1	1.129e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.534e8	3.819e3	3.949e6	1.050e6	1.773e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	3.055e4	7.256e4	2.215e5	1.142e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.857e0	2.100e1	7.974e1	3.505e2	2.089e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.265e7	1.996e8	4.745e5	2.607e3	3.299e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	0.995e0	0.985e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.432e4	7.274e5	3.207e6	1.823e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.095e0	2.525e1	2.561e2	1.768e3	1.225e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.048e6	3.665e4	2.156e3	2.095e8	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.011e0	1.033e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.587e4	1.466e5	1.632e6	1.676e7	1.581e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	5.421e0	$\uparrow$ 1.156e2 $\uparrow$	8.168e2	7.945e3	8.146e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.306e6	∞	1.530e5	2.733e4	1.619e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.008e0	0.968e0	$\uparrow$ 0.902e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.458e4	2.861e5	6.933e6	7.364e7	∞

TABLE 53. Statistics for Salem 14: $x^{20} - x^{18} - x^{15} - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.045e-2$	$0.190e0$	$0.950e0$	$4.546e0$	$6.771e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.603e6$	$6.053e3$	$5.175e6$	$6.053e3$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$4.842e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.126e0$	$4.685e0$	$8.840e0$	$3.984e1$	$1.061e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$1.875e6$	$2.024e5$	$9.273e6$	$4.520e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$2.673e4$	$2.406e5$	$2.162e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.627e0$	$2.008e1$	$8.540e1$	$4.383e2$	$2.068e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.128e4$	$1.121e5$	$4.444e7$	$2.300e8$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$1.005e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$8.864e4$	$4.223e5$	$2.490e6$	$1.948e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.876e0$	$4.331e1$	$\uparrow 2.901e2 \uparrow$	$1.704e3$	$1.221e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.468e3$	$4.476e6$	∞	$7.244e5$	$1.198e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.011e0$	$0.967e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$6.468e4$	$1.824e6$	$2.021e7$	$1.373e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$4.291e0$	$8.061e1$	$7.499e2$	$8.154e3$	$8.062e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.888e6$	$6.016e7$	$1.330e5$	$2.030e7$	$1.041e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.974e0$	$\uparrow 1.089e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.288e3$	$3.480e5$	$4.622e6$	$6.911e7$	∞

TABLE 54. Statistics for Salem 15: $x^{14} - x^{12} - x^{11} + x^9 - x^7 + x^5 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.029e0$	$5.772e-2$	$0.768e0$	$7.349e0$	$1.098e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.364e6$	$6.053e3$	$1.876e5$	$4.655e8$	$6.752e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.816e4$	$1.876e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.938e0$	$2.726e0$	$6.553e0$	$3.130e1$	$9.254e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.108e7$	$1.235e7$	$3.819e3$	$2.204e8$	$3.399e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$3.819e3$	$6.110e4$	$2.177e5$	$9.547e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.264e0$	$1.019e1$	$8.304e1$	$3.523e2$	$2.004e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.426e7$	$5.613e6$	$8.824e7$	$2.607e3$	$3.182e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.004e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.304e4$	$4.693e4$	$4.328e5$	$2.156e6$	$1.727e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.883e0$	$4.416e1$	$2.170e2$	$1.701e3$	$1.207e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$9.939e5$	$5.616e6$	$2.156e3$	$3.540e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.011e0$	$0.963e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.531e5$	$1.412e6$	$1.285e7$	$1.297e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$8.470e0$	$8.673e1$	$7.823e2$	$7.987e3$	$8.085e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.505e5$	$4.861e6$	$1.822e3$	$1.822e3$	$8.026e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$0.970e0$	$\uparrow 0.904e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.640e4$	$3.371e5$	$4.772e6$	$6.101e7$	∞

TABLE 55. Statistics for Salem 16: $x^{18} - x^{17} - x^{14} + x^{13} - x^9 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$5.535e-3$	$0.238e0$	$5.783e0$	$4.212e0$	$3.644e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.691e7$	$4.842e4$	$7.012e8$	$6.053e3$	$4.842e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$3.632e4$	$6.053e4$	$9.079e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.891e0$	$1.109e0$	$1.562e1$	$2.689e1$	$1.163e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.437e4$	$8.702e7$	$4.372e8$	$3.819e3$	$1.138e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$3.819e3$	$6.492e4$	$2.482e5$	$9.777e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.551e0$	$1.722e1$	$8.720e1$	$4.126e2$	$2.055e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.981e5$	$4.406e5$	$5.005e5$	$2.692e7$	$2.503e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.995e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$7.039e4$	$5.683e5$	$2.933e6$	$1.823e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$8.923e0$	$4.251e1$	$2.519e2$	$1.759e3$	$\uparrow 1.262e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.803e6$	$2.156e3$	$3.514e5$	$4.702e7$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.990e0$	$0.968e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.272e5$	$1.207e6$	$1.257e7$	$1.416e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.357e0$	$8.587e1$	$7.641e2$	$8.000e3$	$8.044e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.977e6$	$1.822e3$	$5.612e5$	$1.822e3$	$5.065e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.006e0$	$1.024e0$	$\uparrow 1.094e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.288e3$	$6.013e5$	$5.375e6$	$6.315e7$	∞

TABLE 56. Statistics for Salem 17: $x^{24} - x^{23} - x^{20} + x^{19} - x^{17} + x^{16} - x^{15} + x^{13} - x^{12} + x^{11} - x^9 + x^8 - x^7 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$4.358e-2$	$0.504e0$	$1.920e0$	$5.835e0$	$7.511e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.085e5$	$6.053e3$	$2.429e8$	$1.586e6$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.026e4$	$2.240e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.412e0$	$4.573e0$	$1.141e1$	$3.128e1$	$9.827e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.517e8$	$1.909e8$	$9.513e7$	$2.908e8$	$4.032e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$3.437e4$	$2.559e5$	$1.157e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$6.879e0$	$2.307e1$	$9.236e1$	$3.313e2$	$1.991e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.860e8$	$2.637e8$	$5.322e7$	$1.091e7$	$4.674e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$1.004e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$6.778e4$	$3.780e5$	$2.140e6$	$1.773e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$2.456e0$	$3.715e1$	$2.782e2$	$1.786e3$	$1.218e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.872e7$	$7.065e6$	$2.440e8$	$2.156e3$	$4.959e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$0.990e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$7.977e4$	$1.572e6$	$1.307e7$	$1.087e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.091e1$	$5.552e1$	$8.103e2$	$8.204e3$	$8.129e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.426e8$	$3.161e6$	$2.077e5$	$1.731e5$	$1.117e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$1.029e0$	$\uparrow 1.094e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.004e4$	$2.861e5$	$4.723e6$	$6.794e7$	∞

TABLE 57. Statistics for Salem 18: $x^{22} - x^{21} - x^{19} + x^{18} - x^{14} + x^{13} - x^{12} + x^{11} - x^{10} + x^9 - x^8 + x^4 - x^3 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 7.128e0 \uparrow$	$0.354e0$	$4.712e0$	$2.560e0$	$1.493e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.211e4$	$7.092e8$	$4.972e8$	$6.757e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$4.237e4$	$5.448e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.370e0$	$0.538e0$	$2.037e1$	$3.216e1$	$1.223e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.808e8$	$1.227e8$	$4.871e8$	$3.819e3$	$2.018e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.638e3$	$7.638e3$	$5.347e4$	$2.139e5$	$9.280e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$4.789e0$	$1.615e1$	$7.609e1$	$3.817e2$	$1.967e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.158e7$	$2.322e8$	$8.546e6$	$6.486e6$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.006e0$	$0.990e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$5.475e4$	$3.363e5$	$4.075e6$	$2.000e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.163e1$	$3.284e1$	$2.502e2$	$1.735e3$	$1.228e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.182e8$	$2.156e3$	$1.843e6$	$2.156e3$	$5.498e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$1.012e0$	$1.031e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$7.546e4$	$1.884e6$	$1.557e7$	$9.547e7$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$8.655e0$	$7.360e1$	$7.789e2$	$8.138e3$	$8.089e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.759e6$	$2.341e7$	$1.176e8$	$5.333e7$	$1.038e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.975e0$	$\uparrow 1.090e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.640e4$	$2.660e5$	$4.504e6$	$7.733e7$	∞

TABLE 58. Statistics for Salem 19: $x^{10} - x^8 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.143e0	0.619e0	0.380e0	3.405e0	9.881e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	2.863e6	1.623e7	6.053e3	1.376e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	1.816e4	1.816e4	6.658e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.813e0	3.094e0	1.687e1	2.511e1	1.181e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	7.982e5	4.048e7	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.528e4	4.201e4	2.444e5	9.624e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	5.261e0	1.644e1	7.753e1	4.033e2	2.012e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.475e5	8.691e7	1.130e8	6.335e5	2.148e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	8.082e4	5.344e5	2.560e6	2.072e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	1.603e0	3.459e1	2.733e2	1.749e3	1.222e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	9.486e4	3.256e5	7.220e7	3.633e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.987e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.186e5	1.565e6	1.347e7	1.341e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.606e1	7.511e1	7.797e2	8.030e3	8.134e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.289e8	1.822e3	3.990e5	1.658e5	1.931e5
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.994e0	1.025e0	$\uparrow$ 1.098e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	3.462e5	5.486e6	6.509e7	∞

TABLE 59. Statistics for Salem 20: $x^{26} - x^{25} - x^{20} + x^{13} - x^6 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$6.376e-2$	$0.848e0$	$0.527e0$	$8.449e0$	$4.177e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.148e8$	$2.745e7$	$1.470e7$	$7.660e8$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$1.816e4$	$1.816e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.576e0$	$4.143e0$	$1.239e1$	$3.123e1$	$1.255e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.819e3$	$7.898e6$	$3.819e3$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$6.110e4$	$1.719e5$	$6.225e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$3.619e0$	$1.958e1$	$7.534e1$	$4.214e2$	$1.982e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.905e6$	$3.087e6$	$2.607e3$	$5.909e7$	$4.676e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$1.005e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.996e4$	$3.598e5$	$3.373e6$	$1.836e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$7.021e0$	$2.946e1$	$2.294e2$	$1.739e3$	$1.218e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.005e5$	$6.899e4$	$7.762e4$	$1.641e8$	$1.444e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$0.990e0$	$0.968e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.466e5$	$1.494e6$	$1.555e7$	$1.424e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.100e0$	$6.336e1$	$7.504e2$	$8.150e3$	$8.042e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.673e5$	$9.161e6$	$1.822e3$	$2.105e8$	$1.459e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.007e0$	$1.025e0$	$\uparrow 1.090e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.826e5$	$6.428e6$	$9.076e7$	∞

TABLE 60. Statistics for Salem 21: $x^{14} - x^{13} - x^8 + x^7 - x^6 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.267e0$	$\uparrow 6.396e0 \uparrow$	$\uparrow 9.176e0 \uparrow$	$3.116e0$	$3.331e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.005e8$	∞	∞	$6.053e3$	$3.734e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$3.632e4$	$5.448e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.795e0$	$4.256e0$	$1.153e1$	$3.796e1$	$1.058e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.889e8$	$3.819e3$	$3.704e5$	$4.625e6$	$4.277e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$6.110e4$	$5.843e5$	$1.226e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.212e1 \uparrow$	$1.124e1$	$8.831e1$	$3.948e2$	$1.940e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.607e3$	$5.368e7$	$2.607e3$	$3.267e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.004e0$	$1.010e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$6.518e4$	$4.458e5$	$2.534e6$	$2.264e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.073e1$	$3.740e1$	$\uparrow 2.973e2 \uparrow$	$1.764e3$	$1.213e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.617e6$	$2.156e3$	∞	$1.410e6$	$1.270e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.988e0$	$1.033e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.229e5$	$1.552e6$	$1.489e7$	$1.114e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$3.899e0$	$7.059e1$	$\uparrow 8.876e2 \uparrow$	$8.087e3$	$8.092e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.634e7$	$4.628e5$	∞	$5.450e6$	$6.226e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.993e0$	$1.026e0$	$\uparrow 0.901e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.097e4$	$5.466e5$	$5.036e6$	$8.221e7$	∞

TABLE 61. Statistics for Salem 22: $x^{22} - x^{21} - x^{20} + x^{19} - x^{13} + x^{11} - x^9 + x^3 - x^2 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.440*e*0	2.910*e*0	0.510*e*0	2.542*e*0	1.364*e*1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053*e*3	7.585*e*8	7.445*e*5	6.053*e*3	7.574*e*8
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053*e*3	6.053*e*3	6.053*e*3	1.211*e*4	1.574*e*5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.335*e*0	6.242*e*0	1.284*e*1	3.441*e*1	8.626*e*1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.986*e*8	4.500*e*8	6.623*e*7	1.312*e*8	3.819*e*3
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	0.999*e*0	0.999*e*0	0.998*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819*e*3	2.291*e*4	1.146*e*5	2.139*e*5	9.433*e*5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.217*e*0	6.968*e*0	7.484*e*1	4.106*e*2	1.985*e*3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.097*e*7	1.159*e*8	4.234*e*6	2.770*e*8	3.587*e*6
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	0.999*e*0	0.996*e*0	0.990*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214*e*3	6.518*e*4	3.128*e*5	3.519*e*6	1.775*e*7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	9.756*e*0	2.403*e*1	2.638*e*2	1.791*e*3	1.227*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.861*e*8	3.105*e*5	5.317*e*7	2.156*e*3	1.912*e*7
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	0.996*e*0	0.990*e*0	1.032*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078*e*4	2.199*e*5	1.130*e*6	1.295*e*7	1.306*e*8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.166*e*0	7.238*e*1	7.961*e*2	8.144*e*3	8.049*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.296*e*5	7.850*e*7	1.611*e*6	1.707*e*8	3.462*e*4
$\Delta_{s,n,b}$	1.000*e*0	1.002*e*0	0.992*e*0	1.029*e*0	$\uparrow$ 0.911*e*0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.284*e*4	3.863*e*5	3.872*e*6	7.271*e*7	∞

TABLE 62. Statistics for Salem 23: $x^8 - x^5 - x^4 - x^3 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.281e0	0.172e0	2.624e0	2.139e0	6.016e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.866e5	1.817e8	6.053e3	6.095e6	8.426e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	1.816e4	9.685e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	2.117e0	3.164e0	1.379e1	3.266e1	9.574e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.204e8	1.115e6	3.820e7	4.020e7	6.476e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.997e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	4.201e4	1.757e5	9.166e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.628e0	1.251e1	5.382e1	3.910e2	1.986e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.058e5	2.607e3	4.841e6	1.283e6	8.395e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.996e0	0.987e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	9.385e4	3.910e5	3.705e6	1.647e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.663e0	2.859e1	2.341e2	1.710e3	1.208e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.425e6	1.139e7	3.083e5	2.156e3	2.221e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.989e0	1.036e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	9.702e4	1.589e6	1.498e7	1.326e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.283e1	6.011e1	8.007e2	8.123e3	8.073e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.133e8	5.712e6	5.484e5	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.974e0	$\uparrow$ 1.099e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.640e4	2.842e5	5.435e6	8.430e7	∞

TABLE 63. Statistics for Salem 24: $x^{26} - x^{20} - x^{19} - x^{18} - x^{17} - x^{16} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x7 - x^6 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.122e-2$	$1.285e0$	$0.142e0$	$4.104e0$	$3.311e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.737e6$	$7.376e7$	$3.874e5$	$6.053e3$	$6.312e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$1.816e4$	$3.026e4$	$7.264e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.132e0$	$2.137e0$	$1.271e1$	$3.003e1$	$1.198e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.466e8$	$4.201e4$	$3.934e5$	$1.312e7$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$6.110e4$	$3.361e5$	$6.721e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.053e1 \uparrow$	$1.689e1$	$6.312e1$	$4.096e2$	$1.872e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$3.650e4$	$2.774e6$	$8.825e6$	$3.389e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$1.005e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$1.043e5$	$4.771e5$	$2.503e6$	$2.395e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.979e0$	$2.354e1$	$2.517e2$	$1.755e3$	$1.246e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.731e7$	$5.865e7$	$3.162e7$	$2.156e3$	$5.476e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$0.989e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.940e4$	$1.315e5$	$2.029e6$	$1.473e7$	$1.324e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$4.391e0$	$6.055e1$	$8.145e2$	$8.233e3$	$8.071e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.652e7$	$5.357e5$	$1.535e8$	$2.094e8$	$7.671e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.994e0$	$0.974e0$	$\uparrow 0.911e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$2.423e5$	$4.985e6$	$8.334e7$	∞

TABLE 64. Statistics for Salem 25: $x^{20}-2x^{19}+2x^{18}-2x^{17}+2x^{16}-2x^{15}+x^{14}-x^{12}+x^{11}-x^{10}+x^9-x^8+x^6-2x^5+2x^4-2x^3+2x^2-2x+1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.434e0	1.559e0	5.206e0	0.509e0	3.206e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.300e5	5.350e8	2.421e4	2.933e7	1.068e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	2.421e4	6.658e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.283e0	2.328e0	1.322e1	4.780e1	1.044e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.772e6	3.067e6	2.902e5	4.583e4	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.638e3	1.909e4	5.347e4	2.750e5	1.123e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.550e0	1.241e1	7.665e1	$\uparrow$ 4.676e2 $\uparrow$	1.935e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.100e7	4.187e6	4.197e6	∞	5.735e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	1.004e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	4.953e4	5.162e5	2.870e6	1.513e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	2.792e0	3.386e1	2.034e2	1.768e3	1.213e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	1.194e6	6.597e5	1.561e7	3.820e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.010e0	0.970e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	9.918e4	1.143e6	1.474e7	1.123e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	6.786e0	7.727e1	7.956e2	7.857e3	8.123e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	9.246e7	7.133e7	3.188e7	1.404e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.025e0	$\uparrow$ 0.905e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.369e4	3.808e5	4.841e6	8.532e7	∞

TABLE 65. Statistics for Salem 26: $x^{18} - x^{14} - x^{12} - x^{11} - x^9 - x^7 - x^6 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	2.554e0	0.322e0	0.256e0	2.546e0	5.865e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	6.053e3	6.053e3	8.261e7	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	4.842e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	4.443e0	0.563e0	8.876e0	↑ 5.424e1 ↑	9.282e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.830e8	7.638e3	1.066e6	∞	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	5.729e4	2.826e5	8.707e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.050e0	2.570e1	7.614e1	3.652e2	1.930e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.935e6	3.319e8	8.932e6	2.607e3	1.085e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.996e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	6.257e4	3.728e5	3.074e6	1.912e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.474e0	4.227e1	2.287e2	1.725e3	1.206e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.624e3	2.364e8	2.156e3	6.540e7	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.013e0	1.029e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.531e5	1.434e6	1.629e7	9.600e7

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.317e1	7.536e1	7.750e2	8.171e3	8.118e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.677e7	1.822e3	1.530e5	1.822e3	3.782e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.006e0	0.972e0	↑ 1.104e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.822e4	2.806e5	4.699e6	6.848e7	∞

TABLE 66. Statistics for Salem 27: $x^{26} - 2x^{25} + x^{24} + x^{23} - 2x^{22} + x^{21} - x^{18} + x^{17} - x^{15} + x^{14} - x^{13} + x^{12} - x^{11} + x^9 - x^8 + x^5 - 2x^4 + x^3 + x^2 - 2x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.463e0	0.359e0	2.734e0	1.610e0	1.304e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.282e6	6.053e3	6.925e8	2.457e8	1.473e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	2.421e4	3.632e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.285e0	4.996e0	1.302e1	4.198e1	9.588e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	5.112e7	2.132e8	1.474e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	4.965e4	2.750e5	1.081e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	5.527e0	1.050e1	7.909e1	3.788e2	1.914e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.861e8	2.607e3	2.086e5	3.910e4	4.797e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821e3	8.864e4	8.994e5	3.340e6	1.844e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 1.748e1 $\uparrow$	3.728e1	2.463e2	1.727e3	1.252e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	6.056e6	1.279e6	9.314e5	1.714e8
$\Delta_{s,n,b}$	0.999e0	1.002e0	1.004e0	1.012e0	1.031e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.725e4	1.725e5	1.585e6	1.429e7	1.195e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.018e0	7.528e1	7.805e2	8.284e3	8.153e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.822e3	5.332e7	2.190e8	1.474e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.024e0	$\uparrow$ 1.095e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	3.954e5	4.324e6	7.864e7	∞

TABLE 67. Statistics for Salem 28: $x^{30} - x^{25} - x^{24} - x^{23} - x^{22} - x^{21} - x^{20} + x^{15} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.301e0$	$8.646e-2$	$2.171e0$	$2.688e0$	$6.190e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.748e5$	$8.782e7$	$1.895e6$	$3.507e8$	$1.604e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$2.421e4$	$3.026e4$	$5.448e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.895e0$	$1.268e0$	$1.052e1$	$1.884e1$	$1.191e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.819e3$	$3.819e3$	$1.848e6$	$1.407e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$5.729e4$	$2.597e5$	$8.211e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.285e0$	$2.106e1$	$9.396e1$	$4.000e2$	$2.089e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.015e6$	$1.225e5$	$1.215e6$	$1.225e5$	$3.193e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$7.560e4$	$4.275e5$	$2.547e6$	$1.686e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$8.253e0$	$3.476e1$	$2.047e2$	$1.772e3$	$1.253e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$1.688e7$	$8.624e3$	$2.135e7$	$1.912e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.989e0$	$1.038e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$2.285e5$	$2.628e6$	$1.377e7$	$1.093e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$8.971e0$	$6.463e1$	$7.635e2$	$8.152e3$	$8.083e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.190e6$	$3.974e7$	$1.416e6$	$1.199e7$	$1.640e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.993e0$	$1.027e0$	$\uparrow 1.087e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$2.697e5$	$5.331e6$	$9.583e7$	∞

TABLE 68. Statistics for Salem 29: $x^{30}-2x^{29}+2x^{28}-2x^{27}+x^{26}-x^{24}+2x^{23}-2x^{22}+x^{21}-x^{19}+x^{18}-x^{17}+x^{16}-x^{15}+x^{14}-x^{13}+x^{12}-x^{11}+x^9-2x^8+2x^7-x^6+x^4-2x^3+2x^2-2x+1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.218*e*0	0.495*e*0	1.336*e*0	7.479*e*0	7.498*e*0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.105*e*7	4.679*e*6	6.658*e*4	6.889*e*8	2.396*e*7
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053*e*3	1.211*e*4	2.421*e*4	4.842*e*4	1.453*e*5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.929*e*0	3.524*e*0	1.197*e*1	4.769*e*1	8.734*e*1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819*e*3	2.288*e*7	6.721*e*6	4.708*e*8	3.819*e*3
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.000*e*0	1.001*e*0	0.998*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819*e*3	3.819*e*3	4.583*e*4	1.833*e*5	1.287*e*6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.544*e*0	2.069*e*1	8.642*e*1	4.349*e*2	2.012*e*3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.659*e*5	2.607*e*3	1.715*e*7	1.731*e*8	5.214*e*3
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	0.999*e*0	0.995*e*0	1.012*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821*e*3	9.124*e*4	4.797*e*5	2.672*e*6	1.956*e*7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	7.204*e*0	3.265*e*1	2.625*e*2	1.751*e*3	1.228*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.881*e*5	9.757*e*7	7.139*e*6	5.606*e*4	1.877*e*7
$\Delta_{s,n,b}$	1.000*e*0	1.001*e*0	1.003*e*0	1.012*e*0	1.032*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.294*e*4	2.975*e*5	1.522*e*6	2.268*e*7	1.172*e*8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.159*e*1	7.803*e*1	8.319*e*2	8.191*e*3	8.081*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.006*e*7	9.910*e*6	2.472*e*6	1.907*e*8	6.707*e*7
$\Delta_{s,n,b}$	1.000*e*0	0.998*e*0	1.007*e*0	0.975*e*0	$\uparrow$ 0.905*e*0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	9.110*e*3	2.715*e*5	4.196*e*6	7.111*e*7	∞

TABLE 69. Statistics for Salem 30: $x^{30} - x^{29} - x^{22} - x^{18} - x^{15} - x^{12} - x^8 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.840e0	0.478e0	3.572e0	2.446e0	8.066e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.851e8	2.125e6	5.799e8	4.913e7	6.876e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	4.237e4	5.448e4	7.264e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 6.233e0 $\uparrow$	$\uparrow$ 1.485e1 $\uparrow$	7.654e0	4.349e1	1.227e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	∞	4.094e7	3.819e3	4.177e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	1.003e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	3.819e3	1.680e5	5.079e5	9.013e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.670e0	2.047e1	8.449e1	4.097e2	1.932e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	2.906e7	1.993e7	5.657e5	3.470e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.693e4	4.015e5	3.134e6	1.962e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	6.392e0	2.914e1	2.838e2	1.826e3	1.216e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.566e5	2.923e7	2.611e8	2.418e8	3.911e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.012e0	0.969e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.294e5	1.160e6	1.436e7	1.450e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.113e0	6.968e1	7.766e2	8.050e3	8.049e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	3.407e5	1.453e8	1.293e8	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.026e0	$\uparrow$ 1.094e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	2.806e5	4.847e6	6.743e7	∞

TABLE 70. Statistics for Salem 31: $x^{26} - x^{24} - x^{23} + x^{19} - x^{17} - x^{16} + x^{14} + x^{13} + x^{12} - x^{10} - x^9 + x^7 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$4.078e-2$	$1.178e0$	$0.688e0$	$1.614e0$	$4.123e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.386e8$	$4.526e8$	$6.053e3$	$6.673e7$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$2.421e4$	$1.513e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.800e0$	$\uparrow 1.025e1 \uparrow$	$1.049e1$	$4.876e1$	$\uparrow 1.340e2 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	∞	$7.718e6$	$2.765e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$6.492e4$	$1.833e5$	$7.600e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$4.642e0$	$2.376e1$	$6.834e1$	$4.139e2$	$1.859e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.328e5$	$2.607e3$	$1.326e8$	$3.499e6$	$1.260e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$5.475e4$	$4.145e5$	$3.024e6$	$1.493e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.394e1 \uparrow$	$3.031e1$	$2.569e2$	$1.750e3$	$1.250e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$6.252e4$	$4.195e7$	$1.306e8$	$1.071e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$0.991e0$	$1.033e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$1.552e5$	$1.276e6$	$1.201e7$	$1.057e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$5.191e0$	$7.314e1$	$8.390e2$	$8.131e3$	$8.128e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.097e4$	$1.359e7$	$1.101e7$	$1.973e8$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.007e0$	$0.974e0$	$\uparrow 1.087e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.280e4$	$3.371e5$	$5.205e6$	$6.678e7$	∞

TABLE 71. Statistics for Salem 32: $x^{44} - x^{43} - x^{37} - x^{33} + x^{25} + x^{22} + x^{19} - x^{11} - x^7 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.184e0	1.348e0	3.403e0	1.789e0	$\uparrow$ 1.995e1 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	1.478e7	8.632e7	1.876e5	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	1.816e4	2.542e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	3.494e0	6.325e0	1.121e1	4.135e1	9.271e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	5.862e7	2.967e6	1.948e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	4.583e4	4.048e5	8.020e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.779e0	9.285e0	8.232e1	3.959e2	1.870e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.766e8	2.607e3	9.589e6	1.315e7	1.580e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	0.996e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.043e4	4.693e4	3.754e5	2.886e6	1.756e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 1.300e1 $\uparrow$	3.606e1	2.653e2	1.763e3	1.254e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	2.156e3	2.156e3	5.811e7	9.512e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.988e0	0.969e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.803e4	1.337e5	1.529e6	1.203e7	1.422e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.476e1	8.814e1	8.281e2	8.253e3	8.107e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.230e8	1.046e7	1.389e8	1.282e8	2.514e5
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.975e0	$\uparrow$ 1.092e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.826e4	4.537e5	4.322e6	8.460e7	∞

TABLE 72. Statistics for Salem 33: $x^{30} - x^{28} - x^{25} - x^{24} + x^{20} + x^{17} - x^{15} + x^{13} + x^{10} - x^6 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.557e0	1.708e0	0.925e0	4.994e0	3.585e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.517e6	1.386e8	1.278e8	1.911e8	1.332e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	1.211e4	3.026e4	1.211e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	2.783e0	6.151e0	8.920e0	2.615e1	1.143e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.662e7	3.819e3	4.522e6	7.300e7	1.500e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	4.583e4	2.673e5	7.027e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	4.092e0	1.111e1	7.812e1	4.328e2	1.959e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.106e6	2.513e7	5.252e7	4.552e6	2.806e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	1.004e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	5.735e4	4.328e5	3.775e6	1.892e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.239e0	2.569e1	2.709e2	$\uparrow$ 1.875e3 $\uparrow$	1.208e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	4.746e7	1.222e6	∞	2.360e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	0.966e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	1.294e5	1.600e6	1.817e7	1.108e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.367e1	7.593e1	8.150e2	8.133e3	8.081e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.159e8	7.288e4	1.822e3	1.710e7	1.539e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.973e0	$\uparrow$ 1.087e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.288e3	3.352e5	4.537e6	7.162e7	∞

TABLE 73. Statistics for Salem 34: $x^{34} - x^{33} - x^{30} + x^{29} - x^{28} + x^{26} - x^{25} + x^{24} - x^{22} + x^{21} - x^{20} + x^{18} - x^{17} + x^{16} - x^{14} + x^{13} - x^{12} + x^{10} - x^9 + x^8 - x^6 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$9.534e-2$	$2.277e0$	$\uparrow 8.731e0 \uparrow$	$2.745e0$	$3.015e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.795e8$	$6.053e3$	∞	$5.992e5$	$3.163e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.816e4$	$3.026e4$	$7.869e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.252e0$	$0.735e0$	$1.175e1$	$2.557e1$	$1.235e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.509e5$	$3.819e3$	$2.677e8$	$5.461e6$	$2.654e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$6.110e4$	$2.368e5$	$1.291e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.524e0$	$9.681e0$	$7.601e1$	$3.664e2$	$1.928e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.032e6$	$7.491e7$	$2.607e3$	$1.171e6$	$1.614e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.002e0$	$0.996e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$2.138e5$	$5.214e5$	$3.170e6$	$2.526e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.653e0$	$2.645e1$	$2.518e2$	$1.792e3$	$1.237e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$3.493e5$	$6.955e6$	$1.434e8$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$1.010e0$	$0.970e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$1.854e5$	$1.363e6$	$1.363e7$	$1.117e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.112e1$	$7.470e1$	$7.110e2$	$8.266e3$	$8.084e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.326e7$	$3.320e7$	$1.493e7$	$2.207e8$	$3.747e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.994e0$	$0.976e0$	$\uparrow 0.909e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.640e4$	$4.355e5$	$4.393e6$	$5.866e7$	∞

TABLE 74. Statistics for Salem 35: $x^{18} - 2x^{17} + 2x^{16} - 2x^{15} + 2x^{14} - 2x^{13} + 2x^{12} - 3x^{11} + 3x^{10} - 3x^9 + 3x^8 - 3x^7 + 2x^6 - 2x^5 + 2x^4 - 2x^3 + 2x^2 - 2x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.472e0	0.612e0	3.829e0	1.838e0	1.271e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.276e8	4.574e8	7.411e8	4.691e6	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	2.421e4	6.053e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.736e0	4.134e0	1.660e1	$\uparrow$ 5.276e1 $\uparrow$	8.476e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.720e6	2.218e7	4.478e8	∞	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	4.201e4	4.583e5	1.276e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	4.691e0	8.497e0	6.916e1	$\uparrow$ 4.525e2 $\uparrow$	1.970e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	1.175e8	2.607e3	∞	2.863e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	0.996e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	7.039e4	3.050e5	2.547e6	2.177e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 1.421e1 $\uparrow$	4.297e1	2.425e2	1.684e3	1.218e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	4.677e7	1.547e8	1.279e7	8.085e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.989e0	1.032e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.294e4	7.762e4	1.339e6	1.278e7	1.293e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 1.759e1 $\uparrow$	6.473e1	7.187e2	8.024e3	8.158e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	3.407e5	3.041e6	7.764e6	2.277e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.994e0	1.026e0	$\uparrow$ 1.098e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.551e4	3.334e5	4.730e6	6.400e7	∞

TABLE 75. Statistics for Salem 36: $x^{26} - x^{25} - x^{22} + x^{21} - x^{20} + x^{18} - x^{17} + x^{16} - x^{14} + x^{13} - x^{12} + x^{10} - x^9 + x^8 - x6 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.215e0	0.534e0	1.878e0	3.055e0	4.351e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	1.198e7	5.448e4	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	5.448e4	7.264e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.488e0	0.669e0	2.045e0	3.247e1	1.241e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.677e8	1.285e8	1.734e6	3.819e3	6.763e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.528e4	7.638e4	2.826e5	7.485e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	0.695e0	1.491e1	6.295e1	4.247e2	2.056e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.149e7	4.219e7	5.266e5	2.607e3	1.874e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.996e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	7.039e4	4.197e5	2.878e6	1.598e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.584e0	2.627e1	2.585e2	1.822e3	1.238e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.449e6	2.628e6	9.176e6	2.254e8	7.237e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.012e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.509e4	8.408e4	1.335e6	1.910e7	1.313e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.110e1	7.875e1	8.086e2	8.188e3	8.148e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.145e7	1.116e8	2.132e5	1.572e8	7.638e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	1.029e0	$\uparrow$ 1.095e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.004e4	3.043e5	4.677e6	9.799e7	∞

TABLE 76. Statistics for Salem 37: $x^{24} - x^{23} - x^{18} - x^6 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.788e0$	$2.267e0$	$1.243e0$	$7.902e0$	$1.468e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.188e7$	$3.732e8$	$2.835e8$	$7.440e8$	$7.729e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$1.211e4$	$2.421e4$	$1.574e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 9.527e0 \uparrow$	$1.030e0$	$8.999e0$	$3.833e1$	$\uparrow 1.382e2 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$3.055e4$	$1.804e7$	$3.819e3$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.638e3$	$1.909e4$	$5.729e4$	$2.635e5$	$6.034e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.205e0$	$1.306e1$	$7.596e1$	$4.239e2$	$1.935e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.869e7$	$1.330e6$	$1.520e6$	$7.300e5$	$9.331e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.004e0$	$0.990e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$4.953e4$	$5.814e5$	$2.894e6$	$1.840e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.775e0$	$2.306e1$	$\uparrow 2.959e2 \uparrow$	$1.787e3$	$1.218e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.052e8$	$1.595e5$	∞	$7.313e6$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.990e0$	$1.031e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.294e4$	$1.595e5$	$1.688e6$	$1.429e7$	$1.448e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.768e0$	$6.757e1$	$8.261e2$	$8.234e3$	$8.085e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$1.822e3$	$2.330e6$	$6.589e7$	$6.084e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.008e0$	$1.027e0$	$\uparrow 1.089e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.822e4$	$1.931e5$	$4.149e6$	$6.749e7$	∞

TABLE 77. Statistics for Salem 38: $x^{20} - x^{18} - x^{15} - x^{12} + x^{10} - x^8 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$9.139e-2$	$0.946e0$	$0.538e0$	$3.392e0$	$1.535e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.966e6$	$4.867e6$	$2.258e7$	$2.603e5$	$7.742e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.632e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.750e0$	$3.309e0$	$8.759e0$	$3.175e1$	$1.024e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.110e4$	$1.531e8$	$1.626e8$	$1.146e4$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$8.020e4$	$2.024e5$	$1.027e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$3.336e0$	$6.580e0$	$6.278e1$	$4.101e2$	$1.938e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$5.850e6$	$2.607e3$	$1.539e7$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.002e0$	$1.005e0$	$1.010e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.693e4$	$6.987e5$	$2.474e6$	$1.637e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.557e1 \uparrow$	$2.655e1$	$2.512e2$	$\uparrow 1.863e3 \uparrow$	$1.209e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$2.156e3$	$2.156e3$	∞	$1.458e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.990e0$	$1.038e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.035e5$	$1.319e6$	$1.141e7$	$1.332e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.719e1 \uparrow$	$7.093e1$	$8.174e2$	$\uparrow 8.385e3 \uparrow$	$8.085e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.822e3$	$1.822e3$	∞	$3.166e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.008e0$	$1.030e0$	$\uparrow 0.909e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.466e3$	$2.350e5$	$5.211e6$	$7.087e7$	∞

TABLE 78. Statistics for Salem 39: $x^{40} - x^{37} - x^{35} - x^{33} - x^{31} - x^{29} + x^{26} + x^{24} + x^{22} + x^{20} + x^{18} + x^{16} + x^{14} - x^{11} - x^9 - x^7 - x^5 - x^3 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.183e0	0.378e0	0.600e0	2.431e0	3.056e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.559e8	6.053e3	6.053e3	2.202e8	1.701e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	6.658e4	8.474e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.141e0	2.569e0	3.684e0	3.346e1	1.260e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.228e6	2.822e7	3.513e5	7.542e7	4.296e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	2.673e4	4.583e4	2.941e5	1.375e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.158e0	1.260e1	5.769e1	4.195e2	$\uparrow$ 2.143e3 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.956e7	4.771e5	4.059e6	1.586e8	∞
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	5.996e4	5.657e5	2.305e6	1.808e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.304e0	2.962e1	2.492e2	1.800e3	1.227e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.597e5	3.057e7	1.507e7	1.721e8	2.911e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.011e0	1.033e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	8.840e4	1.386e6	1.641e7	1.161e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	5.801e0	8.489e1	8.598e2	7.878e3	8.155e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.444e7	2.068e8	2.279e8	1.822e3	2.862e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.027e0	$\uparrow$ 1.095e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	3.480e5	4.881e6	7.323e7	∞

TABLE 79. Statistics for Salem 40: $x^{46} - x^{42} - x^{41} - x^{40} - x^{39} + x^{25} + x^{24} + x^{23} + x^{22} + x^{21} - x^7 - x^6 - x^5 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.079e0	0.715e0	1.230e0	2.424e0	$\uparrow$ 1.854e1 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.104e8	2.721e7	6.053e3	2.486e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	3.632e4	4.842e4	1.090e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	4.726e0	0.333e0	7.052e0	2.459e1	9.824e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.132e5	5.474e7	3.819e3	3.055e6	2.185e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.528e4	3.055e4	2.902e5	1.127e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.711e0	$\uparrow$ 3.296e1 $\uparrow$	5.382e1	3.816e2	1.998e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	∞	2.607e3	1.304e4	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.996e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	1.043e5	4.953e5	3.783e6	1.703e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	2.006e0	2.501e1	2.127e2	1.787e3	1.217e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.294e4	2.980e6	1.869e6	2.156e3	3.647e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.010e0	1.034e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.294e4	1.488e5	1.701e6	1.594e7	1.948e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.350e0	8.492e1	8.243e2	8.046e3	8.143e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.748e6	1.822e3	8.199e4	1.277e6	2.177e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.008e0	1.030e0	$\uparrow$ 0.905e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	4.008e5	6.049e6	8.816e7	∞

TABLE 80. Statistics for Salem 41: $x^{10} - x^8 - x^7 + x^5 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.544e-3$	$0.351e0$	$\uparrow 6.105e0 \uparrow$	$0.470e0$	$5.339e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$6.053e3$	∞	$6.053e3$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.816e4$	$4.237e4$	$5.448e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.154e0$	$5.828e0$	$1.496e1$	$2.437e1$	$1.078e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$4.516e7$	$1.017e7$	$3.819e3$	$4.130e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$7.256e4$	$2.788e5$	$1.169e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.519e0$	$1.290e1$	$4.620e1$	$4.138e2$	$2.021e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.555e5$	$2.073e7$	$2.607e3$	$2.607e3$	$2.713e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.001e0$	$0.996e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$7.560e4$	$3.415e5$	$3.345e6$	$1.553e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.475e0$	$2.594e1$	$2.338e2$	$\uparrow 1.931e3 \uparrow$	$1.229e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.473e6$	$2.501e6$	$1.082e6$	∞	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$1.011e0$	$0.967e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$2.350e5$	$3.051e6$	$1.263e7$	$1.353e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.433e1$	$7.407e1$	$8.003e2$	$8.067e3$	$8.089e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$1.169e8$	$2.043e7$	$1.910e7$	$5.047e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.993e0$	$1.026e0$	$\uparrow 0.906e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.466e3$	$3.043e5$	$5.337e6$	$6.760e7$	∞

TABLE 81. Statistics for Salem 42: $x^{18} - x^{17} - x^{14} + x^{13} - x^{12} + x^{10} - x^9 + x^8 - x^6 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$2.009e-2$	$1.637e-2$	$\uparrow 7.748e0 \uparrow$	$\uparrow 9.489e0 \uparrow$	$1.128e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.810e7$	$1.433e7$	∞	∞	$2.863e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$4.237e4$	$1.150e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$4.757e0$	$4.046e0$	$1.292e1$	$3.676e1$	$9.989e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.819e3$	$3.277e6$	$1.661e6$	$4.163e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$7.638e4$	$3.055e5$	$1.054e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.870e0$	$8.782e0$	$\uparrow 1.073e2 \uparrow$	$\uparrow 4.484e2 \uparrow$	$2.013e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.385e7$	$5.214e3$	∞	∞	$1.513e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.998e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$3.910e4$	$3.624e5$	$3.181e6$	$2.165e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.034e1$	$4.660e1$	$2.868e2$	$1.780e3$	$1.258e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.270e8$	$5.319e6$	$2.736e8$	$2.954e5$	$2.731e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.991e0$	$0.965e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.294e4$	$1.574e5$	$2.063e6$	$1.259e7$	$1.135e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.465e0$	$8.664e1$	$8.268e2$	$8.005e3$	$8.123e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.370e7$	$1.071e8$	$8.483e7$	$3.017e6$	$6.222e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$0.972e0$	$\uparrow 1.089e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.863e5$	$4.768e6$	$8.135e7$	∞

TABLE 82. Statistics for Salem 43: $x^{34} - x^{33} - x^{31} + x^{29} + x^{27} - 2x^{26} + x^{23} + x^{22} - x^{21} - x^{20} - x^{19} + x^{18} + x^{17} + x^{16} - x^{15} - x^{14} - x^{13} + x^{12} + x^{11} - 2x^8 + x^7 + x^5 - x^3 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.234e0	0.185e0	3.137e0	1.028e0	5.483e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	2.784e5	3.463e7	1.045e7	4.396e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	1.816e4	4.842e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	3.744e0	1.524e0	2.058e1	4.802e1	1.088e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.373e8	7.622e7	4.871e8	2.168e8	7.792e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.003e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	2.673e4	7.638e4	3.361e5	7.180e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	8.985e0	1.585e1	6.978e1	4.069e2	2.004e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.304e4	2.607e3	2.607e3	1.043e5	2.138e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.996e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	5.475e4	4.249e5	3.924e6	2.117e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.212e0	4.857e1	2.344e2	1.776e3	1.253e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.375e6	2.553e8	1.611e8	1.337e8	2.458e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.009e0	1.030e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	1.337e5	1.328e6	1.344e7	1.621e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	5.858e0	9.188e1	$\uparrow$ 8.972e2 $\uparrow$	8.139e3	8.080e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.864e8	∞	4.462e6	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.009e0	0.974e0	$\uparrow$ 1.091e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.640e4	3.917e5	6.528e6	7.129e7	∞

TABLE 83. Statistics for Salem 44: $x^{22} - x^{21} - x^{17} + x^{11} - x^5 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.192e0$	$5.869e-2$	$0.773e0$	$4.954e0$	$6.703e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.421e5$	$6.053e3$	$1.150e6$	$5.039e7$	$5.448e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$8.474e4$	$9.079e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$2.152e0$	$7.303e0$	$7.704e0$	$1.694e1$	$1.236e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$3.650e8$	$4.823e6$	$3.819e3$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$5.347e4$	$1.909e5$	$9.357e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$0.799e0$	$2.113e1$	$7.508e1$	$3.655e2$	$2.012e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.043e6$	$2.898e8$	$1.668e5$	$2.352e6$	$1.813e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$1.006e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.043e4$	$4.171e4$	$4.406e5$	$3.264e6$	$1.772e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.736e0$	$3.656e1$	$2.391e2$	$1.799e3$	$1.247e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$9.218e7$	$5.192e6$	$3.675e7$	$1.496e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$0.988e0$	$0.968e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$7.977e4$	$1.503e6$	$1.708e7$	$1.159e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.096e0$	$9.547e1$	$8.208e2$	$\uparrow 8.315e3 \uparrow$	$8.067e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$7.676e7$	$1.302e8$	∞	$3.116e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$1.027e0$	$\uparrow 1.092e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.061e5$	$4.637e6$	$7.406e7$	∞

TABLE 84. Statistics for Salem 45: $x^{28} - x^{24} - x^{23} - x^{22} - x^{21} - x^{20} + x^{16} + x^{15} + x^{14} + x^{13} + x^{12} - x^8 - x^7 - x^6 - x^5 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.768e0	0.110e0	1.353e0	$\uparrow$ 1.730e1 $\uparrow$	1.055e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.963e7	5.534e7	4.842e4	∞	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	4.842e4	6.658e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.473e0	$\uparrow$ 1.044e1 $\uparrow$	1.444e1	2.218e1	1.259e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.398e6	∞	3.955e7	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	4.965e4	1.604e5	1.050e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	5.610e0	$\uparrow$ 3.085e1 $\uparrow$	6.944e1	3.736e2	1.912e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.874e8	∞	4.487e6	1.045e6	9.542e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.004e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821e3	4.432e4	3.832e5	4.398e6	2.003e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	7.182e0	3.104e1	2.717e2	1.758e3	1.213e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.124e6	3.893e7	2.156e3	2.156e3	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	1.028e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	1.595e5	1.033e6	1.763e7	1.575e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	7.597e0	8.871e1	7.678e2	8.167e3	8.022e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.584e6	8.527e5	1.660e7	5.138e5	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.007e0	0.970e0	$\uparrow$ 1.092e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.822e4	5.630e5	4.597e6	5.339e7	∞

TABLE 85. Statistics for Salem 46: $x^{36}+x^{35}-x^{33}-2x^{32}-2x^{31}-x^{30}+x^{28}+x^{27}-x^{25}-x^{24}+x^{22}+x^{21}-x^{19}-x^{18}-x^{17}+x^{15}+x^{14}-x^{12}-x^{11}+x^9+x^8-x^6-2x^5-2x^4-x^3+x+1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.963e0	0.234e0	1.244e0	1.853e0	1.493e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.469e7	6.053e3	1.058e8	6.438e7	7.319e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	3.632e4	6.053e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	2.985e0	1.074e0	1.088e1	2.280e1	1.089e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	1.768e7	1.184e5	3.650e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	1.680e5	1.130e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	0.440e0	9.428e0	7.183e1	3.753e2	2.073e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.887e6	2.607e3	9.124e4	9.422e6	2.506e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.004e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	1.382e5	4.771e5	4.755e6	2.139e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.739e0	3.884e1	2.242e2	1.817e3	1.215e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.578e8	1.957e8	1.052e8	2.588e8	7.977e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.012e0	1.033e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	2.242e5	1.173e6	1.774e7	1.080e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	6.204e0	8.659e1	8.346e2	8.161e3	8.040e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.275e5	6.412e7	3.631e7	6.826e7	1.177e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	0.974e0	$\uparrow$ 1.104e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.458e4	1.895e5	3.919e6	5.698e7	∞

TABLE 86. Statistics for Salem 47: $x^{26} - x^{25} - x^{24} + 2x^{22} - 2x^{20} - x^{19} + 2x^{18} + 2x^{17} - 2x^{16} - 2x^{15} + 3x^{13} - 2x^{11} - 2x^{10} + 2x^9 + 2x^8 - x^7 - 2x^6 + 2x^4 - x^2 - x + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.647e0$	$9.090e-3$	$0.381e0$	$2.083e0$	$1.263e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.421e8$	$1.073e7$	$1.949e6$	$3.844e8$	$6.555e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$1.816e4$	$1.211e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$4.597e0$	$2.015e0$	$1.872e1$	$\uparrow 5.894e1 \uparrow$	$1.039e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.638e5$	$5.156e5$	$3.243e8$	∞	$9.979e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$6.110e4$	$4.927e5$	$1.535e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.831e0$	$1.104e1$	$7.410e1$	$4.392e2$	$2.040e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.541e7$	$1.501e8$	$1.137e8$	$5.506e6$	$1.931e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$1.005e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$4.693e4$	$4.302e5$	$2.560e6$	$1.948e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$6.022e0$	$2.373e1$	$2.499e2$	$1.689e3$	$1.209e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.296e8$	$1.470e7$	$5.787e6$	$5.088e5$	$7.944e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.995e0$	$0.990e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.509e4$	$1.380e5$	$1.276e6$	$1.357e7$	$9.673e7$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$4.465e0$	$7.801e1$	$7.437e2$	$\uparrow 8.347e3 \uparrow$	$8.087e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.341e6$	$4.009e7$	$1.822e3$	∞	$4.850e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$1.025e0$	$\uparrow 1.087e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$2.769e5$	$6.408e6$	$6.952e7$	∞

TABLE 87. Statistics for $\sqrt{2}$: $x^2 - 2$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.297e0$	$8.452e-2$	$0.345e0$	$4.251e0$	$5.178e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$1.761e6$	$2.682e7$	$9.415e7$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$6.053e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$5.648e0$	$3.080e0$	$9.312e0$	$3.943e1$	$1.030e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.883e8$	$5.924e7$	$3.819e3$	$3.647e6$	$4.583e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$3.819e4$	$3.246e5$	$1.195e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.422e0$	$\uparrow 3.576e1 \uparrow$	$5.956e1$	$3.879e2$	$1.852e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.370e7$	∞	$3.804e7$	$2.607e3$	$4.596e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.995e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.825e4$	$3.910e4$	$5.370e5$	$2.651e6$	$1.805e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$2.255e0$	$4.988e1$	$2.424e2$	$1.800e3$	$1.246e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.225e7$	$2.749e8$	$2.156e3$	$1.536e8$	$6.518e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.010e0$	$1.034e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$1.682e5$	$1.891e6$	$1.476e7$	$9.852e7$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.097e1$	$8.145e1$	$8.681e2$	$8.128e3$	$8.014e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.953e7$	$2.186e5$	$1.879e8$	$1.184e5$	$2.609e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.026e0$	$\uparrow 1.092e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$3.134e5$	$4.752e6$	$6.497e7$	∞

TABLE 88. Statistics for $\sqrt{3}$: $x^2 - 3$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	2.531e0	3.057e0	0.773e0	↑ 1.034e1 ↑	2.175e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.193e8	6.067e8	1.937e7	∞	2.784e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	3.026e4	1.513e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.048e0	1.988e0	1.010e1	4.592e1	1.078e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.190e8	8.513e7	4.392e7	2.342e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.909e4	2.100e5	2.597e5	9.051e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.607e0	↑ 2.732e1 ↑	6.883e1	4.340e2	1.917e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.236e7	∞	9.833e7	3.564e6	6.084e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.995e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	3.650e4	3.285e5	2.597e6	1.649e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	2.209e0	2.807e1	2.845e2	1.721e3	1.229e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	2.156e3	1.661e8	2.906e6	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.010e0	0.966e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.358e5	1.225e6	1.424e7	9.915e7

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.152e1	6.032e1	8.338e2	8.158e3	8.057e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.116e5	5.849e6	1.822e3	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.007e0	1.025e0	↑ 1.086e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.275e4	2.205e5	5.089e6	5.510e7	∞

TABLE 89. Statistics for $\sqrt{5}$: $x^2 - 5$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.656e0$	$1.753e0$	$5.313e0$	$8.761e0$	$1.372e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.480e8$	$5.988e8$	$7.607e8$	$7.350e8$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$1.816e4$	$8.474e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.898e0$	$1.288e0$	$7.446e0$	$2.273e1$	$1.287e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.928e7$	$5.385e5$	$3.819e3$	$3.819e3$	$4.397e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$1.222e5$	$2.826e5$	$1.405e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$5.207e0$	$1.097e1$	$9.041e1$	$3.987e2$	$1.868e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.276e8$	$8.181e6$	$2.709e8$	$2.607e3$	$2.092e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$1.004e0$	$0.990e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$6.518e4$	$5.005e5$	$3.530e6$	$1.802e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$6.753e0$	$3.328e1$	$2.323e2$	$1.814e3$	$1.259e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.232e7$	$6.468e3$	$2.156e3$	$3.223e6$	$2.720e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.011e0$	$0.966e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.315e5$	$1.367e6$	$1.518e7$	$1.294e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$4.144e0$	$8.862e1$	$7.968e2$	$8.253e3$	$8.057e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.263e6$	$1.881e8$	$1.096e7$	$1.706e8$	$6.160e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$0.973e0$	$\uparrow 1.088e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$3.116e5$	$7.596e6$	$7.502e7$	∞

TABLE 90. Statistics for $\sqrt{6}$: $x^2 - 6$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.670e0$	$1.628e0$	$0.482e0$	$4.035e0$	$7.268e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$5.929e8$	$6.053e3$	$1.035e6$	$3.813e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$6.053e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 6.300e0 \uparrow$	$6.651e0$	$5.067e0$	$3.293e1$	$1.319e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.326e7$	$2.445e8$	$3.819e3$	$4.847e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$9.166e4$	$2.177e5$	$1.096e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.883e0$	$1.656e1$	$7.056e1$	$3.781e2$	$2.092e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.550e7$	$2.607e3$	$2.607e3$	$3.389e4$	$3.285e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.001e0$	$1.004e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$3.650e4$	$2.946e5$	$3.113e6$	$1.732e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.129e0$	$2.962e1$	$2.117e2$	$\uparrow 1.958e3 \uparrow$	$1.239e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.753e7$	$1.217e7$	$2.965e6$	∞	$2.272e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$0.990e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.164e5$	$1.080e6$	$1.496e7$	$1.410e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$9.750e0$	$6.081e1$	$8.543e2$	$8.229e3$	$\uparrow 8.195e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.146e8$	$4.463e7$	$2.264e8$	$2.675e7$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.006e0$	$0.975e0$	$\uparrow 1.089e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.191e4$	$5.430e5$	$4.714e6$	$5.869e7$	∞

TABLE 91. Statistics for $\sqrt{7}$: $x^2 - 7$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$5.844e-2$	$2.072e-3$	$3.568e0$	$4.596e0$	$4.823e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.278e7$	$2.633e6$	$1.211e4$	$2.187e8$	$2.121e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.816e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.147e0$	$1.989e0$	$\uparrow 2.317e1 \uparrow$	$3.307e1$	$1.241e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.810e7$	$1.713e8$	∞	$1.867e6$	$8.527e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$1.680e5$	$2.635e5$	$1.062e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.379e1 \uparrow$	$2.086e1$	$6.680e1$	$3.596e2$	$2.001e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.073e8$	$3.622e7$	$1.171e8$	$1.031e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$0.996e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$9.646e4$	$4.849e5$	$4.033e6$	$1.791e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$2.519e0$	$3.431e1$	$2.196e2$	$1.819e3$	$1.234e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.197e6$	$1.543e7$	$5.174e5$	$2.156e3$	$3.179e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.988e0$	$0.968e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$2.048e5$	$1.248e6$	$1.399e7$	$1.084e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$7.051e0$	$9.042e1$	$7.809e2$	$8.100e3$	$8.038e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.186e4$	$2.041e8$	$1.100e7$	$8.562e6$	$8.873e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$1.027e0$	$\uparrow 0.903e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.004e4$	$1.530e5$	$4.867e6$	$6.597e7$	∞

TABLE 92. Statistics for $\sqrt{8}$: $x^2 - 8$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.297e0$	$8.452e-2$	$0.345e0$	$4.251e0$	$5.178e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$1.761e6$	$2.682e7$	$9.415e7$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$6.053e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.317e0$	$3.384e0$	$1.873e1$	$3.454e1$	$1.118e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.400e6$	$4.336e7$	$3.819e3$	$2.826e6$	$4.201e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$8.020e4$	$2.291e5$	$9.318e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.152e1 \uparrow$	$\uparrow 2.888e1 \uparrow$	$6.267e1$	$4.140e2$	$1.897e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	∞	$9.151e5$	$2.607e3$	$4.289e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$1.005e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$6.778e4$	$3.989e5$	$2.281e6$	$1.817e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.198e0$	$4.572e1$	$2.577e2$	$1.827e3$	$1.251e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.158e6$	$1.145e8$	$2.727e6$	$1.334e8$	$2.534e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$0.989e0$	$0.969e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.509e4$	$1.056e5$	$1.789e6$	$1.755e7$	$9.923e7$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.883e0$	$8.835e1$	$8.522e2$	$7.874e3$	$8.059e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.744e7$	$1.822e3$	$1.077e7$	$1.895e7$	$6.286e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$0.975e0$	$\uparrow 1.094e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$4.719e5$	$4.921e6$	$6.616e7$	∞

TABLE 93. Statistics for $\sqrt{10}$: $x^2 - 10$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.186e0	0.990e0	4.433e0	1.813e0	1.017e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	6.053e3	4.222e7	1.513e5	6.588e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	1.271e5	1.453e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 6.273e0 $\uparrow$	5.168e0	7.920e0	2.751e1	$\uparrow$ 1.350e2 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	3.819e3	3.819e3	7.279e7	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	5.729e4	1.986e5	6.378e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.836e0	1.777e1	8.252e1	3.745e2	1.952e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	6.778e4	8.001e6	1.595e6	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.995e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.432e4	8.707e5	2.776e6	1.809e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.232e0	2.677e1	2.581e2	1.612e3	1.222e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.646e5	2.156e3	4.528e4	2.156e3	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.991e0	0.967e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	8.840e4	1.315e6	1.455e7	1.058e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.605e0	9.258e1	7.486e2	8.009e3	8.062e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.420e5	8.199e4	6.816e7	1.509e8	2.513e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.025e0	$\uparrow$ 0.908e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.733e4	3.261e5	5.215e6	6.003e7	∞

TABLE 94. Statistics for $\sqrt{11}$: $x^2 - 11$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.725e0	1.073e0	1.636e0	1.440e0	4.876e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.983e8	6.053e3	3.888e7	6.029e6	2.975e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	1.211e4	1.150e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	3.211e0	6.177e0	9.005e0	3.105e1	1.315e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.138e8	9.080e7	9.732e7	4.812e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	5.347e4	1.719e5	9.242e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	8.844e0	2.009e1	8.372e1	4.028e2	2.037e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.792e8	8.848e7	1.720e8	3.280e7	3.595e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	1.014e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.043e4	5.214e4	3.311e5	3.436e6	1.758e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	7.722e0	2.456e1	2.647e2	1.766e3	1.210e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.620e8	2.838e7	8.119e7	1.206e8	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	1.032e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.100e5	1.063e6	1.443e7	1.161e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.055e1	9.339e1	7.292e2	8.186e3	8.083e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.371e5	1.411e8	7.901e7	7.106e4	2.615e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	0.975e0	$\uparrow$ 1.100e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.275e4	4.227e5	5.200e6	5.928e7	∞

TABLE 95. Statistics for $\sqrt{12}$: $x^2 - 12$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	2.531e0	3.057e0	0.773e0	↑ 1.034e1 ↑	2.175e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	4.193e8	6.067e8	1.937e7	∞	2.784e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	3.026e4	1.513e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.552e0	1.852e0	1.336e1	4.400e1	8.190e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.608e6	3.819e3	4.086e5	1.775e8	1.871e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.528e4	1.069e5	3.704e5	7.982e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.877e0	↑ 2.836e1 ↑	6.684e1	4.138e2	↑ 2.115e3 ↑
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.259e7	∞	2.714e7	1.825e5	∞
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	0.989e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	7.560e4	4.406e5	3.376e6	1.729e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	1.052e0	4.311e1	2.486e2	1.734e3	1.219e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	3.676e6	2.156e3	2.156e3	1.272e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	0.969e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.660e5	1.156e6	1.278e7	1.219e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.603e0	4.939e1	8.268e2	8.034e3	8.114e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.687e5	4.409e6	1.093e5	6.093e6	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.992e0	0.975e0	↑ 0.912e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.275e4	2.259e5	4.223e6	7.914e7	∞

TABLE 96. Statistics for $\sqrt{13}$: $x^2 - 13$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.571e0$	$1.154e0$	$4.742e0$	$6.962e0$	$6.883e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.465e6$	$1.858e6$	$6.765e8$	$7.652e7$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$3.632e4$	$8.474e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$8.302e-2$	$3.917e0$	$1.330e1$	$3.084e1$	$1.093e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.697e5$	$2.491e8$	$3.120e8$	$1.617e8$	$2.162e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$1.146e5$	$3.475e5$	$9.242e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.555e0$	$1.528e1$	$1.001e2$	$\uparrow 4.477e2 \uparrow$	$1.906e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.310e8$	$2.507e7$	$4.667e5$	∞	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.998e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.043e4$	$6.778e4$	$7.169e5$	$3.723e6$	$1.816e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$1.062e1$	$2.109e1$	$\uparrow 2.913e2 \uparrow$	$1.782e3$	$1.251e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.618e8$	$1.346e7$	∞	$4.528e4$	$2.214e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.988e0$	$1.033e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.143e5$	$2.404e6$	$1.374e7$	$1.051e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$7.992e0$	$8.137e1$	$\uparrow 8.780e2 \uparrow$	$7.979e3$	$8.119e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.687e6$	$2.861e5$	∞	$1.767e5$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$1.029e0$	$\uparrow 1.091e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$2.915e5$	$5.707e6$	$6.056e7$	∞

TABLE 97. Statistics for $\sqrt{14}$: $x^2 - 14$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$4.442e-2$	$0.501e0$	$1.463e0$	$1.726e0$	$1.038e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.204e7$	$4.041e8$	$3.795e8$	$6.053e3$	$1.211e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.816e4$	$2.421e4$	$4.237e4$	$1.090e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.315e0$	$4.787e0$	$1.512e1$	$4.600e1$	$1.218e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.988e6$	$1.745e7$	$3.650e8$	$4.826e8$	$4.263e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$6.874e4$	$3.590e5$	$1.192e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$4.341e0$	$\uparrow 2.632e1 \uparrow$	$9.973e1$	$4.196e2$	$\uparrow 2.123e3 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.475e4$	∞	$3.283e8$	$1.153e7$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$6.257e4$	$6.413e5$	$3.110e6$	$1.512e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$8.582e0$	$3.335e1$	$2.445e2$	$\uparrow 1.876e3 \uparrow$	$1.251e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.789e5$	$3.018e4$	$1.141e8$	∞	$2.242e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$1.011e0$	$1.030e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.156e4$	$2.134e5$	$1.856e6$	$1.495e7$	$1.324e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.802e1 \uparrow$	$6.698e1$	$8.111e2$	$8.128e3$	$8.154e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.807e6$	$1.895e5$	$6.687e5$	$1.096e8$
$\Delta_{s,n,b}$	$1.001e0$	$0.998e0$	$0.993e0$	$0.975e0$	$\uparrow 1.089e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.733e4$	$3.061e5$	$4.349e6$	$6.577e7$	∞

TABLE 98. Statistics for $\sqrt{15}$: $x^2 - 15$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$1.815e0$	$4.276e-2$	$8.379e-2$	$2.570e0$	$1.470e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$1.211e4$	$6.053e3$	$2.195e7$	$7.503e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$2.421e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.177e0$	$4.887e0$	$1.191e1$	$4.021e1$	$1.059e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.945e6$	$9.093e7$	$2.380e8$	$1.274e8$	$4.312e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$6.874e4$	$1.833e5$	$9.013e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$4.719e0$	$9.372e0$	$8.115e1$	$3.706e2$	$2.060e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.366e7$	$1.607e8$	$2.607e3$	$1.032e6$	$1.502e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.995e0$	$0.989e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$3.650e4$	$5.866e5$	$2.857e6$	$1.911e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.436e0$	$3.067e1$	$2.090e2$	$1.840e3$	$1.240e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.962e5$	$3.055e6$	$2.156e3$	$2.217e8$	$1.755e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$1.010e0$	$1.032e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.294e4$	$1.574e5$	$1.738e6$	$1.168e7$	$1.135e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$4.343e0$	$5.955e1$	$8.684e2$	$8.122e3$	$8.076e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$1.822e3$	$1.822e3$	$2.004e5$	$7.265e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.006e0$	$0.972e0$	$\uparrow 1.101e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.936e5$	$4.863e6$	$6.457e7$	∞

TABLE 99. Statistics for $\sqrt{17}$: $x^2 - 17$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.579e0	0.138e0	0.367e0	3.037e0	2.524e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.913e6	6.053e3	7.203e5	5.992e5	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	1.816e4	4.237e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.658e0	5.485e0	1.146e1	3.564e1	8.982e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.360e8	3.819e3	2.291e4	3.819e3	2.444e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	6.492e4	3.093e5	7.294e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	6.034e0	1.825e1	6.751e1	3.420e2	2.037e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.918e7	4.810e6	2.607e3	5.220e7	2.015e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	8.342e4	4.328e5	2.490e6	1.675e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.720e0	3.867e1	2.405e2	1.736e3	1.228e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.388e6	2.156e3	2.894e7	2.156e3	7.024e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	0.965e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.100e5	1.100e6	1.448e7	1.471e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.156e1	9.062e1	8.086e2	8.228e3	8.075e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.077e5	8.736e7	1.369e8	1.421e8	1.211e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	1.028e0	$\uparrow$ 1.093e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.644e4	2.861e5	7.077e6	6.941e7	∞

TABLE 100. Statistics for $\sqrt{18}$: $x^2 - 18$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$4.151e-2$	$0.193e0$	$1.548e0$	$1.736e0$	$\uparrow 1.728e1 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$6.053e3$	$1.781e7$	$1.208e8$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$6.658e4$	$1.937e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$5.648e0$	$3.080e0$	$9.312e0$	$3.943e1$	$1.030e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.883e8$	$5.924e7$	$3.819e3$	$3.647e6$	$4.583e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$3.819e4$	$3.246e5$	$1.195e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$4.184e0$	$1.658e1$	$9.565e1$	$3.597e2$	$2.081e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.529e7$	$1.483e6$	$3.124e8$	$3.650e5$	$3.144e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.043e4$	$3.910e4$	$3.546e5$	$3.340e6$	$1.333e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.377e1 \uparrow$	$4.009e1$	$2.508e2$	$1.792e3$	$1.232e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$3.739e7$	$2.667e6$	$7.221e7$	$4.021e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$1.010e0$	$1.030e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$2.113e5$	$1.600e6$	$1.342e7$	$1.134e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$9.786e0$	$9.229e1$	$8.186e2$	$8.170e3$	$8.100e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.153e8$	$1.822e3$	$7.594e7$	$7.835e4$	$3.134e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.028e0$	$\uparrow 1.097e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$3.207e5$	$5.916e6$	$5.819e7$	∞

TABLE 101. Statistics for $\sqrt{19}$: $x^2 - 19$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.122e0$	$4.802e-2$	$0.113e0$	$1.437e0$	$4.002e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.197e7$	$6.053e3$	$8.837e5$	$1.628e8$	$1.816e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.816e4$	$8.474e4$	$1.453e5$	$3.692e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.704e0$	$4.001e0$	$7.411e0$	$4.256e1$	$1.198e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.563e6$	$6.134e7$	$2.009e6$	$3.819e3$	$1.873e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$1.069e5$	$3.055e5$	$1.195e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$3.881e0$	$1.446e1$	$7.782e1$	$3.999e2$	$1.943e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.536e5$	$6.491e7$	$1.460e5$	$1.038e8$	$5.370e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.005e0$	$0.988e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$2.868e4$	$5.162e5$	$3.246e6$	$1.525e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.890e0$	$3.061e1$	$2.837e2$	$1.778e3$	$1.237e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.806e7$	$6.317e5$	$3.355e6$	$3.016e6$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.011e0$	$0.967e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.574e5$	$2.441e6$	$1.608e7$	$1.646e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.377e1$	$9.267e1$	$8.472e2$	$8.114e3$	$8.097e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.187e7$	$1.822e3$	$1.271e7$	$2.261e6$	$1.806e6$
$\Delta_{s,n,b}$	$0.999e0$	$0.998e0$	$0.993e0$	$1.025e0$	$\uparrow 1.104e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.822e4$	$3.334e5$	$4.030e6$	$6.934e7$	∞

TABLE 102. Statistics for $\sqrt{20}$: $x^2 - 20$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.656e0$	$1.753e0$	$5.313e0$	$8.761e0$	$1.372e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.480e8$	$5.988e8$	$7.607e8$	$7.350e8$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$1.816e4$	$8.474e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$0.801e0$	$1.853e0$	$1.396e1$	$2.834e1$	$1.074e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.819e3$	$1.447e6$	$1.909e4$	$3.819e3$	$3.509e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$1.222e5$	$5.729e5$	$1.050e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.325e0$	$1.873e1$	$7.645e1$	$3.821e2$	$1.953e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.977e7$	$1.705e8$	$1.820e8$	$2.607e3$	$4.493e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.005e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$4.171e4$	$4.275e5$	$2.511e6$	$1.879e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$3.915e0$	$3.256e1$	$2.243e2$	$\uparrow 1.869e3 \uparrow$	$1.244e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.381e7$	$2.156e3$	$2.156e3$	∞	$1.301e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.990e0$	$1.033e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.380e5$	$1.128e6$	$1.380e7$	$1.179e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$6.445e0$	$8.723e1$	$8.470e2$	$8.186e3$	$8.127e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.226e6$	$1.869e8$	$8.746e4$	$5.466e3$	$5.968e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$1.028e0$	$\uparrow 1.097e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.243e5$	$5.743e6$	$8.113e7$	∞

TABLE 103. Statistics for $\sqrt{21}$: $x^2 - 21$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$2.900e0$	$0.292e0$	$0.937e0$	$8.708e0$	$8.769e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.448e4$	$5.212e8$	$5.387e6$	$7.597e8$	$9.315e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$4.237e4$	$4.842e4$	$7.264e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$4.807e-2$	$\uparrow 1.257e1 \uparrow$	$1.137e1$	$\uparrow 5.144e1 \uparrow$	$1.087e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.790e6$	∞	$6.164e6$	∞	$3.743e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$3.819e3$	$7.256e4$	$2.024e5$	$9.013e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.209e1 \uparrow$	$7.870e0$	$5.618e1$	$3.739e2$	$1.940e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$3.950e6$	$2.607e3$	$1.697e6$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.001e0$	$0.996e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.475e4$	$3.832e5$	$2.782e6$	$1.637e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$2.068e0$	$2.857e1$	$2.570e2$	$1.793e3$	$1.224e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.960e6$	$2.156e3$	$1.872e7$	$7.363e6$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.997e0$	$1.011e0$	$1.033e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$9.055e4$	$1.546e6$	$1.442e7$	$1.808e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.341e1$	$8.143e1$	$7.781e2$	$8.129e3$	$8.120e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.901e8$	$8.017e4$	$1.822e3$	$1.439e8$	$7.979e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$0.975e0$	$\uparrow 1.096e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.626e5$	$5.371e6$	$7.575e7$	∞

TABLE 104. Statistics for $\sqrt{22}$: $x^2 - 22$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$7.374e-2$	$1.041e-3$	$0.324e0$	$5.359e0$	$\uparrow 1.736e1 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.458e7$	$6.053e3$	$6.247e6$	$2.330e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.026e4$	$9.079e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.032e0$	$0.954e0$	$7.631e0$	$2.427e1$	$1.120e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.251e8$	$3.819e3$	$3.819e3$	$6.110e4$	$2.822e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$7.256e4$	$2.521e5$	$8.096e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.645e0$	$1.451e1$	$6.905e1$	$4.422e2$	$1.953e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.868e5$	$5.601e7$	$3.101e7$	$2.964e8$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.999e0$	$0.996e0$	$1.010e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.475e4$	$4.406e5$	$2.672e6$	$1.767e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$5.594e0$	$3.391e1$	$2.476e2$	$1.728e3$	$1.229e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.838e7$	$8.715e7$	$2.156e3$	$3.100e7$	$2.473e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.010e0$	$0.970e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.315e5$	$1.712e6$	$1.526e7$	$1.619e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 1.730e1 \uparrow$	$8.030e1$	$8.103e2$	$8.054e3$	$8.156e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$1.822e3$	$1.822e3$	$2.551e4$	$7.775e7$
$\Delta_{s,n,b}$	$1.001e0$	$0.998e0$	$0.993e0$	$0.977e0$	$\uparrow 0.908e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.462e4$	$3.644e5$	$6.044e6$	$6.901e7$	∞

TABLE 105. Statistics for $\sqrt{23}$: $x^2 - 23$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.465e0$	$5.860e-2$	$0.219e0$	$8.623e0$	$1.393e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.590e8$	$9.987e5$	$4.049e8$	$6.053e3$	$3.340e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$4.842e4$	$5.448e4$	$1.029e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$\uparrow 6.451e0 \uparrow$	$3.625e0$	$1.218e1$	$4.195e1$	$9.137e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	$8.508e7$	$3.089e8$	$1.046e7$	$6.744e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.003e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$5.729e4$	$7.638e4$	$2.215e5$	$1.111e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$1.485e0$	$1.757e1$	$7.337e1$	$\uparrow 4.554e2 \uparrow$	$2.014e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$2.706e8$	$2.259e7$	∞	$1.088e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.002e0$	$1.004e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$5.735e4$	$5.214e5$	$2.771e6$	$1.723e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.697e0$	$3.111e1$	$2.556e2$	$1.798e3$	$1.236e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.561e6$	$2.156e3$	$1.867e6$	$2.257e7$	$6.006e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$0.990e0$	$1.036e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.595e5$	$1.391e6$	$1.366e7$	$1.104e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.673e1$	$9.217e1$	$8.379e2$	$8.213e3$	$8.106e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.331e8$	$7.731e7$	$1.822e3$	$1.852e8$	$2.925e7$
$\Delta_{s,n,b}$	$1.001e0$	$0.998e0$	$1.007e0$	$0.972e0$	$\uparrow 1.087e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.640e4$	$4.282e5$	$4.584e6$	$7.284e7$	∞

TABLE 106. Statistics for $\sqrt{24}$: $x^2 - 24$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$0.670e0$	$1.628e0$	$0.482e0$	$4.035e0$	$7.268e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.053e3$	$5.929e8$	$6.053e3$	$1.035e6$	$3.813e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$6.053e4$	$6.658e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.469e0$	$5.481e0$	$9.168e0$	$3.715e1$	$9.266e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.219e8$	$3.633e8$	$3.819e3$	$3.819e3$	$4.139e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$8.402e4$	$2.330e5$	$1.035e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.289e0$	$1.857e1$	$7.489e1$	$3.907e2$	$2.081e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.859e7$	$2.607e3$	$2.607e3$	$2.607e3$	$3.285e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.005e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$3.910e4$	$4.015e5$	$2.242e6$	$1.815e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$8.277e0$	$1.883e1$	$2.236e2$	$\uparrow 1.971e3 \uparrow$	$1.204e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.156e3$	$2.156e3$	$3.897e7$	∞	$3.465e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$0.990e0$	$0.971e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$2.005e5$	$1.567e6$	$1.370e7$	$1.071e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$3.204e0$	$7.171e1$	$8.327e2$	$8.021e3$	$8.163e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.975e6$	$2.272e7$	$3.001e7$	$1.455e7$	$1.079e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$0.974e0$	$\uparrow 1.096e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.644e4$	$3.207e5$	$6.594e6$	$6.109e7$	∞

TABLE 107. Statistics for SSP 1: $x^{17} + 3098990841x^{16} + 1912923433x^{15} + 9045431x^{14} + 3273968024x^{13} + 1858720404x^{12} + 3589583788x^{11} + 121751485x^{10} + 403123856x^{9} + 3387540998x^{8} + 2798570508x^{7} + 1930549423x^{6} + 2127877496x^{5} + 1095513124x^{4} + 3280387010x^{3} + 3639700185x^{2} + 577090035x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$2.938e-2$	$1.051e0$	$5.125e-2$	$1.941e0$	$9.206e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.421e4$	$6.053e3$	$5.750e5$	$7.845e6$	$1.271e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$3.026e4$	$4.842e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.500e0$	$1.825e0$	$7.967e0$	$3.465e1$	$1.262e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.036e6$	$4.666e7$	$1.180e8$	$4.162e7$	$4.758e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$5.347e4$	$3.857e5$	$8.516e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$6.311e0$	$1.895e1$	$7.633e1$	$4.048e2$	$1.883e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.656e7$	$2.267e8$	$6.231e5$	$6.181e6$	$4.171e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.001e0$	$1.005e0$	$1.014e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.300e4$	$8.082e5$	$2.662e6$	$2.483e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$7.170e0$	$4.931e1$	$2.338e2$	$\uparrow 1.865e3 \uparrow$	$1.251e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.468e4$	$2.648e8$	$2.156e3$	∞	$2.064e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$1.010e0$	$1.034e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.156e3$	$1.358e5$	$1.617e6$	$1.615e7$	$1.325e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$9.304e0$	$7.581e1$	$7.842e2$	$\uparrow 8.332e3 \uparrow$	$8.081e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.001e7$	$9.110e4$	$1.822e3$	∞	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$1.027e0$	$\uparrow 1.100e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.516e5$	$5.103e6$	$8.568e7$	∞

TABLE 108. Statistics for SSP 2: $x^{18} + 4077622507x^{17} + 4272717488x^{16} + 3105313243x^{15} + 1690206298x^{14} + 1849712021x^{13} + 680249248x^{12} + 2496252246x^{11} + 2606193601x^{10} + 2602510375x^9 + 1323436008x^8 + 2876470171x^7 + 3160967034x^6 + 3588440357x^5 + 364522444x^4 + 242886275x^3 + 4070888059x^2 + 4106135931x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$5.334e-3$	$3.924e-2$	$0.179e0$	$8.750e0$	$7.143e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.862e8$	$4.188e8$	$1.508e7$	$7.630e8$	$9.721e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$2.421e4$	$1.090e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.510e0$	$2.214e0$	$1.017e1$	$4.571e1$	$\uparrow 1.341e2 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.864e5$	$3.812e7$	$7.831e7$	$1.505e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$6.110e4$	$3.399e5$	$9.471e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.336e0$	$1.454e1$	$8.777e1$	$4.130e2$	$1.990e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$2.607e3$	$3.128e4$	$1.905e8$	$5.360e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.998e0$	$1.004e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.432e4$	$4.588e5$	$3.433e6$	$2.003e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.624e0$	$2.642e1$	$2.281e2$	$1.768e3$	$1.238e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.079e6$	$3.816e5$	$1.482e8$	$1.308e8$	$3.687e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.997e0$	$1.010e0$	$1.029e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.380e5$	$1.805e6$	$1.489e7$	$1.253e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.129e1$	$7.814e1$	$8.150e2$	$8.055e3$	$8.046e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$5.286e7$	$2.733e5$	$3.644e3$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$0.972e0$	$\uparrow 1.102e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.822e4$	$2.715e5$	$3.987e6$	$5.748e7$	∞

TABLE 109. Statistics for SSP 3: $x^{19} + 3728226205x^{18} + 2726705765x^{17} + 646892616x^{16} + 2744776763x^{15} + 2045921453x^{14} + 3592574577x^{13} + 2019766385x^{12} + 4276262006x^{11} + 1006443814x^{10} + 1113917010x^9 + 3596902319x^8 + 56556094x^7 + 281444308x^6 + 2687448242x^5 + 2593816815x^4 + 1588945341x^3 + 2337446724x^2 + 1022050291x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.226e0	0.690e0	0.550e0	6.192e0	1.157e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.672e8	4.272e7	6.053e3	1.876e7	6.634e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	4.237e4	6.053e4	9.079e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.267e0	4.638e0	5.759e0	3.450e1	1.036e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.139e7	3.624e7	2.965e7	2.598e8	5.729e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.528e4	4.201e4	1.986e5	8.631e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	7.602e0	1.631e1	9.192e1	3.905e2	1.988e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.341e6	1.630e8	1.969e8	5.363e6	3.467e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.995e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	4.693e4	3.884e5	3.436e6	2.428e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.927e0	4.239e1	2.636e2	1.818e3	1.220e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.679e8	8.840e4	4.257e7	2.545e8	2.372e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	0.988e0	0.965e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	2.932e5	1.507e6	1.531e7	1.287e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.806e0	9.224e1	7.972e2	7.938e3	8.111e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.614e7	2.237e8	1.692e8	1.822e3	1.348e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.991e0	0.976e0	$\uparrow$ 1.093e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.288e3	2.223e5	3.640e6	6.031e7	∞

TABLE 110. Statistics for SSP 4: $x^{20} + 3437897288x^{19} + 3464545448x^{18} + 3560184500x^{17} + 3983477504x^{16} + 920842846x^{15} + 456053769x^{14} + 741588507x^{13} + 1188342905x^{12} + 2305023083x^{11} + 953174257x^{10} + 3286348354x^{9} + 3437916671x^{8} + 3942586889x^{7} + 1724820274x^{6} + 285680161x^{5} + 665600835x^{4} + 1701057199x^{3} + 443094743x^{2} + 1013818826x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.936e0	1.185e0	0.249e0	5.215e0	7.159e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.594e6	6.053e3	1.768e8	4.144e8	5.135e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	1.211e4	6.658e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	3.242e0	4.722e0	1.481e1	2.817e1	1.161e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.241e6	2.033e8	1.570e6	1.965e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	3.208e5	1.043e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	6.086e0	1.884e1	6.015e1	3.775e2	2.016e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.017e5	1.783e8	2.607e3	6.257e4	2.607e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821e3	1.017e5	3.493e5	2.526e6	1.595e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 1.330e1 $\uparrow$	3.153e1	2.214e2	1.782e3	1.227e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	1.542e6	2.156e3	5.562e5	1.789e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	1.036e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	1.035e5	1.287e6	1.481e7	1.405e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.392e1	5.401e1	7.835e2	7.984e3	8.104e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.110e3	1.039e5	3.123e6	1.822e3	4.528e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.007e0	1.028e0	$\uparrow$ 1.095e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.551e4	3.589e5	4.805e6	5.762e7	∞

TABLE 111. Statistics for SSP 5: $x^{21} + 3935673403x^{20} + 1200367622x^{19} + 930847405x^{18} + 56325016x^{17} + 2465058632x^{16} + 2335435107x^{15} + 1059022252x^{14} + 2014636220x^{13} + 486215916x^{12} + 3869338149x^{11} + 2787324482x^{10} + 4051686248x^{9} + 1999834073x^{8} + 124576507x^{7} + 3961355697x^{6} + 3177840181x^{5} + 4047793146x^{4} + 3415330358x^{3} + 3185950859x^{2} + 2675342408x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.158e0	6.148$e-3$	0.521e0	5.367e0	6.618e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e4	6.053e3	6.053e3	1.688e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	3.026e4	6.053e4	7.264e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.660e0	2.878e0	8.188e0	4.367e1	1.225e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.402e5	5.671e6	2.444e6	2.040e8	1.795e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.997e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	7.638e4	2.139e5	9.051e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	6.550e0	1.834e1	$\uparrow$ 1.107e2 $\uparrow$	4.341e2	1.955e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.632e8	5.455e7	∞	2.963e8	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.005e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	8.082e4	4.458e5	2.800e6	1.858e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	9.735e0	4.529e1	2.389e2	1.821e3	1.220e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.421e6	2.617e8	2.156e3	4.743e4	1.143e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	1.011e0	0.966e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	1.854e5	1.988e6	1.218e7	1.054e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.082e1	8.618e1	7.740e2	8.146e3	8.136e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	2.431e6	5.083e5	1.607e8	2.214e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.027e0	$\uparrow$ 1.101e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	4.391e5	6.947e6	5.947e7	∞

TABLE 112. Statistics for SSP 6: $x^{22} + 3450427731x^{21} + 1140404245x^{20} + 3457981463x^{19} + 2377759030x^{18} + 828863730x^{17} + 2929389923x^{16} + 2312003313x^{15} + 1778144125x^{14} + 3134573788x^{13} + 3444200774x^{12} + 1171229360x^{11} + 3307725408x10 + 1602711594x^9 + 3263018231x^8 + 2019726655x^7 + 2846784051x^6 + 1940101x^5 + 1123655713x^4 + 2083207864x^3 + 3530265730x^2 + 3407369714x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$9.924e-2$	$1.550e0$	$0.817e0$	$0.966e0$	$8.806e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.748e5$	$4.842e4$	$1.997e5$	$6.053e3$	$5.387e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.816e4$	$3.026e4$	$8.474e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.105e0$	$8.835e0$	$9.325e0$	$2.980e1$	$1.187e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.520e6$	$4.846e8$	$1.528e5$	$6.515e6$	$6.492e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$3.819e4$	$2.482e5$	$9.013e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$4.040e0$	$1.024e1$	$7.899e1$	$3.868e2$	$2.044e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.188e8$	$2.607e3$	$9.124e4$	$1.257e7$	$2.868e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.996e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$4.693e4$	$5.918e5$	$2.680e6$	$2.232e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.213e0$	$3.166e1$	$\uparrow 2.964e2 \uparrow$	$1.838e3$	$1.239e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.756e7$	$6.011e6$	∞	$2.387e8$	$2.091e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.989e0$	$1.031e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.833e5$	$1.565e6$	$1.611e7$	$1.313e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$8.966e0$	$\uparrow 1.040e2 \uparrow$	$8.655e2$	$8.098e3$	$8.100e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.506e7$	∞	$2.046e7$	$1.529e6$	$6.570e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.992e0$	$0.973e0$	$\uparrow 1.099e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.280e5$	$5.863e6$	$6.555e7$	∞

TABLE 113. Statistics for SSP 7: $x^{23} + 200071090x^{22} + 4192983751x^{21} + 1703729666x^{20} + 2478638291x^{19} + 4070378914x^{18} + 2694805171x^{17} + 958804052x^{16} + 531725375x^{15} + 3551302834x^{14} + 1823296034x^{13} + 389609426x^{12} + 300026760x^{11} + 1862494029x^{10} + 161042627x^9 + 2179419879x^8 + 249103486x^7 + 1570621939x^6 + 2301595683x^5 + 311111483x^4 + 2795742273x^3 + 647892269x^2 + 1390851135x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.199e0	0.179e0	0.334e0	6.882e0	1.085e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	6.053e3	2.603e5	3.919e7	8.722e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	3.026e4	5.448e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.197e0	0.899e0	5.363e0	2.658e1	$\uparrow$ 1.456e2 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	5.794e7	1.045e7	1.139e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	7.638e4	1.909e5	1.455e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.453e0	1.510e1	7.824e1	$\uparrow$ 4.492e2 $\uparrow$	1.999e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.439e5	4.552e7	2.607e3	∞	6.482e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	8.342e4	5.162e5	3.519e6	1.770e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	6.124e0	4.668e1	2.743e2	1.696e3	1.232e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.975e6	8.840e6	1.124e8	2.156e3	6.611e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.010e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.337e5	1.136e6	1.467e7	1.358e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 2.151e1 $\uparrow$	6.656e1	7.976e2	8.157e3	8.045e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	2.779e7	6.041e7	1.822e3	1.498e6
$\Delta_{s,n,b}$	0.999e0	1.002e0	0.992e0	1.025e0	$\uparrow$ 1.089e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	2.824e5	4.462e6	6.402e7	∞

TABLE 114. Statistics for SSP 8: $x^{24} + 1109633603x^{23} + 488470614x^{22} + 1628116535x^{21} + 3874336669x^{20} + 1750902959x^{19} + 1145757521x^{18} + 85862007x^{17} + 1005808153x^{16} + 384681424x^{15} + 3567061709x^{14} + 825625181x^{13} + 2125934482x^{12} + 1946188973x^{11} + 1971964496x^{10} + 2756803937x^9 + 899355981x^8 + 4291224400x^7 + 1062750938x^6 + 365867941x^5 + 3027165633x^4 + 542587079x^3 + 4133025708x^2 + 973694252x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.032e-2$	$0.805e0$	$0.749e0$	$2.131e0$	$1.299e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.090e5$	$3.608e6$	$5.230e6$	$6.053e3$	$1.816e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$6.658e4$	$1.090e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$8.439e-2$	$2.161e0$	$1.371e1$	$4.014e1$	$1.171e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.088e7$	$5.140e6$	$6.110e4$	$7.256e5$	$2.551e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$9.929e4$	$2.864e5$	$1.211e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.708e0$	$1.318e1$	$7.875e1$	$4.129e2$	$1.914e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.403e7$	$1.674e7$	$6.531e6$	$2.607e3$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$0.995e0$	$0.987e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$5.475e4$	$3.233e5$	$3.261e6$	$2.094e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$9.955e0$	$2.842e1$	$2.633e2$	$1.673e3$	$\uparrow 1.265e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.587e6$	$1.574e5$	$1.693e8$	$3.646e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.989e0$	$0.970e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.617e5$	$1.289e6$	$1.574e7$	$1.355e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.164e1$	$6.511e1$	$7.534e2$	$7.839e3$	$8.057e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.328e8$	$4.099e5$	$6.405e7$	$2.635e6$	$9.449e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.023e0$	$\uparrow 1.092e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.243e5$	$4.867e6$	$5.903e7$	∞

TABLE 115. Statistics for SSP 9: $x^{25} + 3204454556x^{24} + 1647827961x^{23} + 3325204342x^{22} + 2535870914x^{21} + 3967818719x^{20} + 2174409020x^{19} + 476516005x^{18} + 1022254626x^{17} + 674984870x^{16} + 3114132045x^{15} + 1941415070x^{14} + 3021425278x^{13} + 1627876806x^{12} + 175645976x^{11} + 2648491766x^{10} + 2380573534x^{9} + 347096267x^{8} + 3858160403x^{7} + 2159432591x^{6} + 27638347x^{5} + 3721854805x^{4} + 595022246x^{3} + 1603362537x^{2} + 1988601460x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.012e0	↑ 7.120e0 ↑	3.049e0	7.072e0	1.211e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.888e8	∞	2.863e6	6.151e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	2.421e4	1.453e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.188e0	1.038e0	1.119e1	4.159e1	1.006e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.300e7	2.941e5	9.800e6	2.465e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	2.597e5	1.027e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	7.116e0	2.197e1	8.108e1	3.252e2	2.016e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	2.029e8	1.554e6	5.214e4	5.221e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	3.650e4	5.058e5	2.693e6	2.026e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.542e0	3.260e1	2.547e2	1.817e3	1.224e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	4.312e3	4.120e7	2.612e8	8.501e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.294e4	2.846e5	1.496e6	1.377e7	1.152e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.691e0	7.085e1	7.908e2	8.165e3	8.080e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.822e3	6.382e6	1.908e8	1.946e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.973e0	↑ 0.910e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.288e3	2.259e5	4.427e6	8.888e7	∞

TABLE 116. Statistics for SSP 10: $x^{26} + 4219432775x^{25} + 3297838299x^{24} + 571136783x^{23} + 2842608299x^{22} + 2945752650x^{21} + 1962074854x^{20} + 2898951944x^{19} + 1218130971x^{18} + 1638985230x^{17} + 2590683947x^{16} + 3694363524x^{15} + 191368206x^{14} + 4280179691x^{13} + 4092317463x^{12} + 1073727551x^{11} + 1407773507x^{10} + 2236257872x^{9} + 688180705x^{8} + 2806643162x^{7} + 3537287273x^{6} + 3493188175x^{5} + 885185167x^{4} + 2482883232x^{3} + 1842064464x^{2} + 2454155457x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.033e0	1.081e0	0.963e0	6.632e0	4.566e0
$\text{lps}_{\nabla^2\chi^2}(s)$	1.477e6	6.053e3	3.351e8	6.053e3	9.019e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	4.237e4	7.264e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.738e0	↑ 1.084e1 ↑	↑ 2.279e1 ↑	3.521e1	9.876e1
$\text{lps}_{\nabla^2\chi^2}(s)$	3.819e3	∞	∞	1.955e7	1.589e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	3.819e4	3.972e5	5.881e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.381e0	1.495e1	8.377e1	↑ 4.603e2 ↑	2.015e3
$\text{lps}_{\nabla^2\chi^2}(s)$	2.607e3	2.675e8	2.821e8	∞	2.274e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	1.006e0	1.013e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	5.475e4	4.275e5	2.430e6	2.264e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	1.051e1	3.941e1	2.492e2	1.689e3	1.243e4
$\text{lps}_{\nabla^2\chi^2}(s)$	2.561e8	4.342e7	1.274e7	4.075e5	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.010e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	1.100e5	2.628e6	1.289e7	1.254e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.014e0	7.010e1	8.110e2	8.074e3	↑ 8.169e4 ↑
$\text{lps}_{\nabla^2\chi^2}(s)$	1.221e5	1.822e3	1.822e3	9.817e7	∞
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.006e0	1.023e0	↑ 1.092e0 ↑
$\text{lps}_{\Delta_{s,n,b}}(s)$	2.004e4	2.715e5	4.938e6	7.747e7	∞

TABLE 117. Statistics for SSP 11: $x^{27} + 1039137331x^{26} + 816938268x^{25} + 255770050x^{24} + 2269380258x^{23} + 64427675x^{22} + 676431988x^{21} + 2643821685x^{20} + 2808575895x^{19} + 4143603118x^{18} + 4218488620x^{17} + 179874676x^{16} + 2978295604x^{15} + 3477396796x^{14} + 389426994x^{13} + 1303098501x^{12} + 404257167x^{11} + 3405809734x^{10} + 2705325684x^9 + 2198630863x^8 + 793110138x^7 + 2522798630x^6 + 2181161659x^5 + 1999951822x^4 + 3969454233x^3 + 2404204091x^2 + 1942955388x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.323e0	2.413e0	1.247e0	5.559e0	7.433e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.327e5	1.306e8	1.816e4	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	3.026e4	4.842e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.015e0	2.221e0	1.197e1	2.751e1	8.359e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	3.819e3	3.981e7	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	4.201e4	3.857e5	1.402e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.329e0	2.089e1	8.605e1	3.791e2	2.032e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.986e7	1.906e6	2.640e8	2.138e5	6.638e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.004e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.693e4	5.996e5	3.230e6	2.164e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.689e0	3.252e1	2.427e2	1.743e3	1.229e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	4.627e6	5.694e6	2.156e3	6.762e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.989e0	0.965e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.682e5	1.658e6	1.378e7	1.175e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.573e1	8.274e1	8.218e2	8.230e3	8.080e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.307e8	2.090e8	2.089e8	1.827e8	6.585e6
$\Delta_{s,n,b}$	0.999e0	0.998e0	1.007e0	1.026e0	$\uparrow$ 1.093e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.733e4	4.209e5	4.478e6	7.448e7	∞

TABLE 118. Statistics for SSP 12: $x^{28} + 2185820167x^{27} + 3930039573x^{26} + 261068283x^{25} + 79904862x^{24} + 3618094914x^{23} + 1737805114x^{22} + 1447402230x^{21} + 2950408474x^{20} + 320445937x^{19} + 3516805670x^{18} + 252648563x^{17} + 3891124326x^{16} + 696932843x^{15} + 1890020940x^{14} + 624070752x^{13} + 2840352436x^{12} + 2397408000x^{11} + 2583238311x^{10} + 2966072859x^9 + 3480418382x^8 + 1177027797x^7 + 1609558288x^6 + 46645248x^5 + 612463853x^4 + 2862211179x^3 + 2823822897x^2 + 2038265545x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.799e0	1.335e0	0.433e0	6.435e0	6.622e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.201e8	3.176e7	6.053e3	6.968e8	6.031e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	1.211e4	3.632e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.433e0	1.551e0	1.364e1	2.570e1	$\uparrow$ 1.344e2 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.001e7	4.972e6	3.819e3	3.525e6	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	8.020e4	4.927e5	2.078e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.162e0	2.454e1	7.842e1	4.333e2	2.032e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	3.216e8	2.483e8	1.852e8	3.910e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	7.560e4	4.953e5	3.381e6	1.624e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.108e0	2.509e1	2.190e2	1.717e3	1.252e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	9.637e5	3.665e4	2.156e3	1.474e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.009e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	1.078e5	1.580e6	1.583e7	1.230e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	7.294e0	6.353e1	7.670e2	8.133e3	8.087e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.173e6	2.695e6	2.250e7	9.733e6	9.110e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.992e0	1.025e0	$\uparrow$ 1.092e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.004e4	2.642e5	5.384e6	6.168e7	∞

TABLE 119. Statistics for SSP 13: $x^{29} + 3650460263x^{28} + 1102552364x^{27} + 3409218556x^{26} + 4077313028x^{25} + 3198677550x^{24} + 3549212110x^{23} + 3461944808x^{22} + 3477805148x^{21} + 3742139417x^{20} + 630116035x^{19} + 1184710267x^{18} + 61986656x^{17} + 2613067328x^{16} + 3597707318x^{15} + 1853623396x^{14} + 1265541121x^{13} + 918725848x^{12} + 2281979483x^{11} + 559260675x^{10} + 3152607366x^9 + 967067445x^8 + 632047036x^7 + 990241686x^6 + 797679253x^5 + 3647871036x4 + 2938109465x^3 + 2943160669x^2 + 1112433002x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.055e0$	$3.344e-4$	$0.167e0$	$9.122e0$	$5.290e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.596e8$	$5.174e8$	$6.053e3$	$7.711e8$	$1.715e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$2.421e4$	$7.264e4$	$1.937e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$5.248e-2$	$1.349e0$	$9.977e0$	$3.367e1$	$1.016e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.685e7$	$4.395e7$	$6.110e4$	$5.538e5$	$8.914e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$1.375e5$	$3.743e5$	$1.104e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$5.864e0$	$6.151e0$	$5.719e1$	$\uparrow 4.564e2 \uparrow$	$1.805e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.869e7$	$2.607e3$	$7.404e5$	∞	$9.124e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.004e0$	$0.990e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$5.996e4$	$4.797e5$	$2.881e6$	$1.784e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$7.109e0$	$3.707e1$	$2.854e2$	$1.737e3$	$1.259e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.509e5$	$1.698e8$	$3.099e7$	$2.140e7$	$2.732e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.990e0$	$0.968e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$2.609e5$	$1.544e6$	$1.281e7$	$1.439e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$7.876e0$	$7.601e1$	$8.050e2$	$8.120e3$	$\uparrow 8.187e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.191e4$	$3.783e7$	$5.448e7$	$9.201e5$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.008e0$	$1.031e0$	$\uparrow 1.084e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.733e4$	$2.824e5$	$4.706e6$	$5.468e7$	∞

TABLE 120. Statistics for SSP 14: $x^{30} + 4200476012x^{29} + 877984508x^{28} + 357375657x^{27} + 1447688417x^{26} + 528394131x^{25} + 2799022850x^{24} + 708447329x^{23} + 2851854217x^{22} + 2367955797x^{21} + 642971878x^{20} + 2712975888x^{19} + 3454361812x^{18} + 1118419500x^{17} + 1537738650x^{16} + 3871754474x^{15} + 958920668x^{14} + 508522281x^{13} + 3339408317x^{12} + 1703700333x^{11} + 2938758908x^{10} + 1301323439x^{9} + 2828021294x^{8} + 3152760962x^{7} + 1098547466x^{6} + 1164431032x^{5} + 4038782759x^{4} + 2800499153x^{3} + 3017581848x^{2} + 458825076x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	3.023e0	1.688e0	0.328e0	3.099e0	3.713e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.505e8	2.447e7	2.171e8	5.056e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	1.816e4	4.842e4	1.513e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.401e0	4.047e0	1.113e1	3.671e1	9.959e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	1.459e6	5.504e7	1.726e7	1.229e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	2.979e5	6.798e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.906e0	2.581e1	6.706e1	3.700e2	2.098e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.255e8	3.284e8	8.676e6	2.607e3	3.311e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	5.735e4	4.484e5	3.926e6	1.911e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	6.431e0	3.142e1	2.521e2	1.779e3	1.254e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	1.792e6	2.010e7	1.429e8	1.255e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	1.036e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.509e4	8.624e4	1.341e6	1.244e7	1.499e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.643e1	6.861e1	7.977e2	8.166e3	8.055e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.925e7	1.986e5	2.767e7	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.994e0	1.025e0	$\uparrow$ 1.098e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.097e4	4.008e5	5.162e6	6.328e7	∞

TABLE 121. Statistics for Pisot 1: $x^3 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.965e7	1.965e7	1.965e7	1.965e7	1.965e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.184e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.335e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.466e5	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	4.362e6	4.362e6	4.362e6	4.362e6	4.362e6

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TABLE 122. Statistics for Pisot 2: $x^4 - x^3 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	2.004e6	2.004e6	2.004e6	2.004e6	2.004e6

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.437e4	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.312e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.303e7	1.303e7	1.303e7	1.303e7	1.303e7

TABLE 123. Statistics for Pisot 3: $x^5 - x^4 - x^3 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.396e7	6.396e7	6.396e7	6.396e7	6.396e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.467e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.664e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	6.179e7	6.179e7	6.179e7	6.179e7	6.179e7

TABLE 124. Statistics for Pisot 4: $x^3 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.871e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	6.421e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.558e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	6.195e4	6.195e4	6.195e4	6.195e4	6.195e4

TABLE 125. Statistics for Pisot 5: $x^6 - x^5 - x^4 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.765e8	5.765e8	5.765e8	5.765e8	5.765e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.843e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.315e7	1.315e7	1.315e7	1.315e7	1.315e7

TABLE 126. Statistics for Pisot 6: $x^5 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	8.595e5	8.595e5	8.595e5	8.595e5	8.595e5
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.587e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.018e8	2.018e8	2.018e8	2.018e8	2.018e8

TABLE 127. Statistics for Pisot 7: $x^7 - x^6 - x^5 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.329e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.197e7	1.197e7	1.197e7	1.197e7	1.197e7

TABLE 128. Statistics for Pisot 8: $x^6 - 2x^5 + x^4 - x^2 + x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	2.022e6	2.022e6	2.022e6	2.022e6	2.022e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.312e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	9.110e4	9.110e4	9.110e4	9.110e4	9.110e4

TABLE 129. Statistics for Pisot 9: $x^5 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.397e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.294e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	3.341e7	3.341e7	3.341e7	3.341e7	3.341e7

TABLE 130. Statistics for Pisot 10: $x^8 - x^7 - x^6 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	2.149e6	2.149e6	2.149e6	2.149e6	2.149e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.757e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	7.821e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 131. Statistics for Pisot 11: $x^7 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.180e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.914e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.105e5	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.895e5	1.877e5	1.877e5	1.877e5	1.895e5

TABLE 132. Statistics for Pisot 12: $x^9 - x^8 - x^7 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.357e7	6.357e7	6.357e7	6.357e7	6.357e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.518e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.400e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 133. Statistics for Pisot 13: $x^7 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.794e8	6.794e8	6.794e8	6.794e8	6.794e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.509e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 134. Statistics for Pisot 14: $x^{10} - x^9 - x^8 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.345e6	5.345e6	5.345e6	5.345e6	5.345e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.965e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.172e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.378e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	5.418e7	5.418e7	5.418e7	5.418e7	5.418e7

TABLE 135. Statistics for Pisot 15: $x^9 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	3.135e6	3.135e6	3.135e6	3.135e6	3.135e6

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	9.536e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.534e8	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 136. Statistics for Pisot 16: $x^{11} - x^{10} - x^9 + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.538e7	5.538e7	5.538e7	5.538e7	5.538e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.239e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.178e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

TABLE 137. Statistics for Pisot 17: $x^9 - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.611e8	1.611e8	1.611e8	1.611e8	1.611e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.576e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.127e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.537e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

TABLE 138. Statistics for Pisot 18: $x^{12} - x^{11} - x^{10} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.314e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	4.398e7	4.398e7	4.398e7	4.398e7	4.398e7

TABLE 139. Statistics for Pisot 19: $x^{11} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	2.563e7	2.563e7	2.563e7	2.563e7	2.563e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.096e8	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.421e6	2.421e6	2.421e6	2.421e6	2.421e6

TABLE 140. Statistics for Pisot 20: $x^{13} - x^{12} - x^{11} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.235e7	1.235e7	1.235e7	1.235e7	1.235e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.272e6	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.147e5	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	7.095e6	7.095e6	7.095e6	7.095e6	7.095e6

TABLE 141. Statistics for Pisot 21: $x^{11} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	4.006e7	4.006e7	4.006e7	4.006e7	4.006e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	4.329e6	4.329e6	4.329e6	4.329e6	4.329e6

TABLE 142. Statistics for Pisot 22: $x^{14} - x^{13} - x^{12} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	3.858e7	3.858e7	3.858e7	3.858e7	3.858e7
Base	3				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.971e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.131e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.312e8	2.312e8	2.312e8	2.312e8	2.312e8

TABLE 143. Statistics for Pisot 23: $x^{13} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.116e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.990e6	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	9.168e6	9.168e6	9.168e6	9.168e6	9.168e6

TABLE 144. Statistics for Pisot 24: $x^{15} - x^{14} - x^{13} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.146e8	2.146e8	2.146e8	2.146e8	2.146e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.447e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.298e8	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	3.083e7	3.083e7	3.083e7	3.083e7	3.083e7

TABLE 145. Statistics for Pisot 25: $x^{13} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.680e7	1.680e7	1.680e7	1.680e7	1.680e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.131e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.874e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.403e5	1.403e5	1.403e5	1.403e5	1.403e5

TABLE 146. Statistics for Pisot 26: $x^{16} - x^{15} - x^{14} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.770e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	6.070e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.188e6	2.188e6	2.188e6	2.188e6	2.188e6

TABLE 147. Statistics for Pisot 27: $x^{15} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.170e7	5.170e7	5.170e7	5.170e7	5.170e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.781e5	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.795e6	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.115e8	2.115e8	2.115e8	2.115e8	2.115e8

TABLE 148. Statistics for Pisot 28: $x^{17} - x^{16} - x^{15} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.719e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	9.907e4	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.018e4	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 149. Statistics for Pisot 29: $x^{15} - x^{14} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	9.734e7	9.734e7	9.734e7	9.734e7	9.734e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.983e6	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.203e8	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.789e5	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.230e8	2.230e8	2.230e8	2.230e8	2.230e8

TABLE 150. Statistics for Pisot 30: $x^{18} - x^{17} - x^{16} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.958e8	2.958e8	2.958e8	2.958e8	2.958e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.163e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.944e8	1.944e8	1.944e8	1.944e8	1.944e8

TABLE 151. Statistics for Pisot 31: $x^{17} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.729e4	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	7.300e4	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

TABLE 152. Statistics for Pisot 32: $x^{19} - x^{18} - x^{17} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.081e7	2.081e7	2.081e7	2.081e7	2.081e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.086e4	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.026e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.950e5	1.950e5	1.950e5	1.950e5	1.950e5

TABLE 153. Statistics for Pisot 33: $x^{17} - x^{16} - x^{14} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.812e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.912e8	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.291e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.221e6	1.221e6	1.221e6	1.221e6	1.221e6

TABLE 154. Statistics for Pisot 34: $x^{20} - x^{19} - x^{18} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	3.890e8	3.890e8	3.890e8	3.890e8	3.890e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.568e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.288e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	9.001e5	9.001e5	9.001e5	9.001e5	9.001e5

TABLE 155. Statistics for Pisot 35: $x^{19} - x^{17} - x^{16} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.597e7	6.597e7	6.597e7	6.597e7	6.597e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.605e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.725e4	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	3.261e7	3.261e7	3.261e7	3.261e7	3.261e7

TABLE 156. Statistics for Pisot 36: $x^{21} - x^{20} - x^{19} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.421e4	2.421e4	2.421e4	2.421e4	2.421e4

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.358e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 157. Statistics for Pisot 37: $x^{19} - x^{18} - x^{16} - x^{14} - x^{12} - x^{10} - x^8 - x^6 - x^4 - x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	$\uparrow 3.874e8 \uparrow$	$\uparrow 3.874e8 \uparrow$	$\uparrow 3.874e8 \uparrow$	$\uparrow 3.874e8 \uparrow$	$\uparrow 3.874e8 \uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	3				
Block size n	1	2	3	4	5
ww_o	$1.630e8$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$
$\text{lps}_{ww_o}(s)$	$3.563e6$	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	$1.335e8$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$
$\text{lps}_{ww_o}(s)$	$2.607e3$	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	$1.183e8$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	$3.855e6$	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	$1.166e8$	$1.166e8$	$1.166e8$	$1.166e8$	$1.166e8$
$\text{lps}_{ww_o}(s)$	$1.822e3$	$1.822e3$	$1.822e3$	$1.822e3$	$1.822e3$

TABLE 158. Statistics for Pisot 38: $x^{22} - x^{21} - x^{20} + x^2 - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.150e5	1.150e5	1.150e5	1.150e5	1.150e5

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	8.707e5	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.510e5	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 159. Statistics for Pisot 39: $x^2 - x - 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.988e8	5.988e8	5.988e8	5.988e8	5.988e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.027e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.940e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.824e5	2.824e5	2.824e5	2.824e5	2.824e5

TABLE 160. Statistics for Salem 1: $x^{10}+x^9-x^7-x^6-x^5-x^4-x^3+x+1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.100e7	5.100e7	5.100e7	5.100e7	5.100e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.948e5	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.597e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 161. Statistics for Salem 2: $x^{18} - x^{17} + x^{16} - x^{15} - x^{12} + x^{11} - x^{10} + x^9 - x^8 + x^7 - x^6 - x^3 + x^2 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.159e8	5.159e8	5.159e8	5.159e8	5.159e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.579e5	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	3.371e5	3.371e5	3.371e5	3.371e5	3.371e5

TABLE 162. Statistics for Salem 3: $x^{14} - x^{11} - x^{10} + x^7 - x^4 - x^3 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	2.679e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	9.907e4	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.937e7	1.937e7	1.937e7	1.937e7	1.937e7

TABLE 163. Statistics for Salem 4: $x^{14} - x^{12} - x^7 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	3.026e4	3.026e4	3.026e4	3.026e4	3.026e4
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	7.829e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.013e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 164. Statistics for Salem 5: $x^{10} - x^6 - x^5 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	5.460e8	5.460e8	5.460e8	5.460e8	5.460e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.138e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 165. Statistics for Salem 6: $x^{18} - x^{17} - x^{10} + x^9 - x^8 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	5.138e8	5.138e8	5.138e8	5.138e8	5.138e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.506e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.711e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.295e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.110e3	9.110e3	9.110e3	9.110e3	9.110e3

TABLE 166. Statistics for Salem 7: $x^{10} - x^7 - x^5 - x^3 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.858e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.441e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.110e3	9.110e3	9.110e3	9.110e3	9.110e3

TABLE 167. Statistics for Salem 8: $x^{20} - x^{19} - x^{15} + x^{14} - x^{11} + x^{10} - x^9 + x^6 - x^5 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	8.383e6	8.383e6	8.383e6	8.383e6	8.383e6

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.524e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	7.361e5	7.343e5	7.361e5	7.361e5	7.361e5

TABLE 168. Statistics for Salem 9: $x^{22} - x^{20} - x^{19} + x^{15} + x^{14} - x^{12} - x^{11} - x^{10} + x^8 + x^7 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.733e8	1.733e8	1.733e8	1.733e8	1.733e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.332e5	2.350e5	2.350e5	2.350e5	2.350e5

TABLE 169. Statistics for Salem 10: $x^{16} - x^{15} - x^8 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	4.605e7	4.605e7	4.605e7	4.605e7	4.605e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	5.112e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.428e8	1.428e8	1.428e8	1.428e8	1.428e8

TABLE 170. Statistics for Salem 11: $x^{26} - x^{24} - x^{21} - x^{18} + x^{16} + x^{13} + x^{10} - x^8 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.998e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	5.944e7	5.944e7	5.944e7	5.944e7	5.944e7

TABLE 171. Statistics for Salem 12: $x^{12} - x^{11} + x^{10} - x^9 - x^6 - x^3 + x^2 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	7.210e8	7.210e8	7.210e8	7.210e8	7.210e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	9.834e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.549e5	1.549e5	1.549e5	1.549e5	1.549e5

TABLE 172. Statistics for Salem 13: $x^{18} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.539e8	5.539e8	5.539e8	5.539e8	5.539e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.147e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.503e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.530e8	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.454e7	2.454e7	2.454e7	2.454e7	2.454e7

TABLE 173. Statistics for Salem 14: $x^{20} - x^{18} - x^{15} - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	6.149e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.159e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	3.367e6	3.367e6	3.367e6	3.367e6	3.367e6

TABLE 174. Statistics for Salem 15: $x^{14} - x^{12} - x^{11} + x^9 - x^7 + x^5 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.242e5	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.902e6	2.902e6	2.902e6	2.902e6	2.902e6

TABLE 175. Statistics for Salem 16: $x^{18} - x^{17} - x^{14} + x^{13} - x^9 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	4.842e4	4.842e4	4.842e4	4.842e4	4.842e4

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.117e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.809e6	1.809e6	1.809e6	1.809e6	1.809e6

TABLE 176. Statistics for Salem 17: $x^{24} - x^{23} - x^{20} + x^{19} - x^{17} + x^{16} - x^{15} + x^{13} - x^{12} + x^{11} - x^9 + x^8 - x^7 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\mathrm{lps}_{ww_o}(s)$	3.312e8	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\mathrm{lps}_{ww_o}(s)$	2.195e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	8.561e7	8.561e7	8.561e7	8.561e7	8.561e7

TABLE 177. Statistics for Salem 18: $x^{22} - x^{21} - x^{19} + x^{18} - x^{14} + x^{13} - x^{12} + x^{11} - x^{10} + x^9 - x^8 + x^4 - x^3 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.211e4	1.211e4	1.211e4	1.211e4	1.211e4

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.728e5	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 178. Statistics for Salem 19: $x^{10} - x^8 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.863e6	2.863e6	2.863e6	2.863e6	2.863e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.983e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.780e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	2.088e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	3.644e3	3.644e3	3.644e3	3.644e3	3.644e3

TABLE 179. Statistics for Salem 20: $x^{26} - x^{25} - x^{20} + x^{13} - x^6 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.745e7	2.745e7	2.745e7	2.745e7	2.745e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.447e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	7.309e5	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 180. Statistics for Salem 21: $x^{14} - x^{13} - x^8 + x^7 - x^6 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 3.875e8 $\uparrow$	$\uparrow$ 3.875e8 $\uparrow$	$\uparrow$ 3.875e8 $\uparrow$	$\uparrow$ 3.875e8 $\uparrow$	$\uparrow$ 3.875e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	6.416e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.998e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 181. Statistics for Salem 22: $x^{22} - x^{21} - x^{20} + x^{19} - x^{13} + x^{11} - x^9 + x^3 - x^2 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	7.585e8	7.585e8	7.585e8	7.585e8	7.585e8

Base	3				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.458e4	1.458e4	1.458e4	1.458e4	1.458e4

TABLE 182. Statistics for Salem 23: $x^8 - x^5 - x^4 - x^3 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.817e8	1.817e8	1.817e8	1.817e8	1.817e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.163e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.474e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	5.058e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.119e8	2.119e8	2.119e8	2.119e8	2.119e8

TABLE 183. Statistics for Salem 24: $x^{26} - x^{20} - x^{19} - x^{18} - x^{17} - x^{16} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x7 - x^6 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	7.376e7	7.376e7	7.376e7	7.376e7	7.376e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.483e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.035e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	6.325e7	6.325e7	6.325e7	6.325e7	6.325e7

TABLE 184. Statistics for Salem 25: $x^{20} - 2x^{19} + 2x^{18} - 2x^{17} + 2x^{16} - 2x^{15} + x^{14} - x^{12} + x^{11} - x^{10} + x^9 - x^8 + x^6 - 2x^5 + 2x^4 - 2x^3 + 2x^2 - 2x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.351e8	5.351e8	5.351e8	5.351e8	5.351e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.503e5	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.317e6	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	7.689e5	7.689e5	7.689e5	7.689e5	7.689e5

TABLE 185. Statistics for Salem 26: $x^{18} - x^{14} - x^{12} - x^{11} - x^9 - x^7 - x^6 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.047e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.763e6	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.416e6	2.416e6	2.416e6	2.416e6	2.416e6

TABLE 186. Statistics for Salem 27: $x^{26}-2x^{25}+x^{24}+x^{23}-2x^{22}+x^{21}-x^{18}+x^{17}-x^{15}+x^{14}-x^{13}+x^{12}-x^{11}+x^9-x^8+x^5-2x^4+x^3+x^2-2x+1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\mathrm{lps}_{ww_o}(s)$	3.597e6	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\mathrm{lps}_{ww_o}(s)$	7.000e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.075e5	1.075e5	1.075e5	1.075e5	1.075e5

TABLE 187. Statistics for Salem 28: $x^{30} - x^{25} - x^{24} - x^{23} - x^{22} - x^{21} - x^{20} + x^{15} - x^{10} - x^9 - x^8 - x^7 - x^6 - x^5 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	8.782e7	8.782e7	8.782e7	8.782e7	8.782e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	8.432e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.745e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	9.675e6	9.675e6	9.675e6	9.675e6	9.675e6

TABLE 188. Statistics for Salem 29: $x^{30} - 2x^{29} + 2x^{28} - 2x^{27} + x^{26} - x^{24} + 2x^{23} - 2x^{22} + x^{21} - x^{19} + x^{18} - x^{17} + x^{16} - x^{15} + x^{14} - x^{13} + x^{12} - x^{11} + x^9 - 2x^8 + 2x^7 - x^6 + x^4 - 2x^3 + 2x^2 - 2x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	4.679e6	4.679e6	4.679e6	4.679e6	4.679e6

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.518e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	9.607e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.426e8	1.426e8	1.426e8	1.426e8	1.426e8

TABLE 189. Statistics for Salem 30: $x^{30} - x^{29} - x^{22} - x^{18} - x^{15} - x^{12} - x^8 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	2.125e6	2.125e6	2.125e6	2.125e6	2.125e6

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.469e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.685e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	9.876e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	9.469e6	9.469e6	9.469e6	9.469e6	9.469e6

TABLE 190. Statistics for Salem 31: $x^{26} - x^{24} - x^{23} + x^{19} - x^{17} - x^{16} + x^{14} + x^{13} + x^{12} - x^{10} - x^9 + x^7 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	4.526e8	4.526e8	4.526e8	4.526e8	4.526e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.344e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.347e6	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 191. Statistics for Salem 32: $x^{44} - x^{43} - x^{37} - x^{33} + x^{25} + x^{22} + x^{19} - x^{11} - x^7 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.478e7	1.478e7	1.478e7	1.478e7	1.478e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.107e8	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.313e8	1.313e8	1.313e8	1.313e8	1.313e8

TABLE 192. Statistics for Salem 33: $x^{30} - x^{28} - x^{25} - x^{24} + x^{20} + x^{17} - x^{15} + x^{13} + x^{10} - x^6 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.386e8	1.386e8	1.386e8	1.386e8	1.386e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.458e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	4.312e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	5.466e3	5.466e3	5.466e3	5.466e3	5.466e3

TABLE 193. Statistics for Salem 34: $x^{34} - x^{33} - x^{30} + x^{29} - x^{28} + x^{26} - x^{25} + x^{24} - x^{22} + x^{21} - x^{20} + x^{18} - x^{17} + x^{16} - x^{14} + x^{13} - x^{12} + x^{10} - x^9 + x^8 - x^6 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.937e6	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.077e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	3.261e5	3.261e5	3.261e5	3.261e5	3.261e5

TABLE 194. Statistics for Salem 35: $x^{18} - 2x^{17} + 2x^{16} - 2x^{15} + 2x^{14} - 2x^{13} + 2x^{12} - 3x^{11} + 3x^{10} - 3x^9 + 3x^8 - 3x^7 + 2x^6 - 2x^5 + 2x^4 - 2x^3 + 2x^2 - 2x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	4.574e8	4.574e8	4.574e8	4.574e8	4.574e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	9.295e6	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	6.372e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	9.147e7	9.147e7	9.147e7	9.147e7	9.147e7

TABLE 195. Statistics for Salem 36: $x^{26} - x^{25} - x^{22} + x^{21} - x^{20} + x^{18} - x^{17} + x^{16} - x^{14} + x^{13} - x^{12} + x^{10} - x^9 + x^8 - x6 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.198e7	1.198e7	1.198e7	1.198e7	1.198e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.528e4	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.011e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.323e8	2.323e8	2.323e8	2.323e8	2.323e8

TABLE 196. Statistics for Salem 37: $x^{24} - x^{23} - x^{18} - x^6 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	3.732e8	3.732e8	3.732e8	3.732e8	3.732e8

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	7.677e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.049e8	1.049e8	1.049e8	1.049e8	1.049e8

TABLE 197. Statistics for Salem 38: $x^{20} - x^{18} - x^{15} - x^{12} + x^{10} - x^8 - x^5 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	4.867e6	4.867e6	4.867e6	4.867e6	4.867e6

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	7.007e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.624e5	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	6.039e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.275e4	1.275e4	1.275e4	1.275e4	1.275e4

TABLE 198. Statistics for Salem 39: $x^{40} - x^{37} - x^{35} - x^{33} - x^{31} - x^{29} + x^{26} + x^{24} + x^{22} + x^{20} + x^{18} + x^{16} + x^{14} - x^{11} - x^{9} - x^{7} - x^{5} - x^{3} + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.418e8	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.402e8	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	4.373e4	4.373e4	4.373e4	4.373e4	4.373e4

TABLE 199. Statistics for Salem 40: $x^{46} - x^{42} - x^{41} - x^{40} - x^{39} + x^{25} + x^{24} + x^{23} + x^{22} + x^{21} - x^7 - x^6 - x^5 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.721e7	2.721e7	2.721e7	2.721e7	2.721e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.323e5	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.442e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.743e4	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 200. Statistics for Salem 41: $x^{10} - x^8 - x^7 + x^5 - x^3 - x^2 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	4.707e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.043e4	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.019e8	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 201. Statistics for Salem 42: $x^{18} - x^{17} - x^{14} + x^{13} - x^{12} + x^{10} - x^9 + x^8 - x^6 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.433e7	1.433e7	1.433e7	1.433e7	1.433e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.976e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	8.702e6	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 202. Statistics for Salem 43: $x^{34} - x^{33} - x^{31} + x^{29} + x^{27} - 2x^{26} + x^{23} + x^{22} - x^{21} - x^{20} - x^{19} + x^{18} + x^{17} + x^{16} - x^{15} - x^{14} - x^{13} + x^{12} + x^{11} - 2x^8 + x^7 + x^5 - x^3 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	2.784e5	2.784e5	2.784e5	2.784e5	2.784e5

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.820e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.912e6	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	7.300e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.822e3	1.822e3	1.822e3	1.822e3	1.822e3

TABLE 203. Statistics for Salem 44: $x^{22} - x^{21} - x^{17} + x^{11} - x^5 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.039e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.677e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.404e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	9.758e7	9.758e7	9.758e7	9.758e7	9.758e7

TABLE 204. Statistics for Salem 45: $x^{28} - x^{24} - x^{23} - x^{22} - x^{21} - x^{20} + x^{16} + x^{15} + x^{14} + x^{13} + x^{12} - x^8 - x^7 - x^6 - x^5 - x^4 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	5.534e7	5.534e7	5.534e7	5.534e7	5.534e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.332e8	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	3.709e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	3.094e6	3.094e6	3.094e6	3.094e6	3.094e6

TABLE 205. Statistics for Salem 46: $x^{36}+x^{35}-x^{33}-2x^{32}-2x^{31}-x^{30}+x^{28}+x^{27}-x^{25}-x^{24}+x^{22}+x^{21}-x^{19}-x^{18}-x^{17}+x^{15}+x^{14}-x^{12}-x^{11}+x^9+x^8-x^6-2x^5-2x^4-x^3+x+1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\mathrm{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\mathrm{lps}_{ww_o}(s)$	8.119e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\mathrm{lps}_{ww_o}(s)$	4.142e7	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.063e8	1.063e8	1.063e8	1.063e8	1.063e8

TABLE 206. Statistics for Salem 47: $x^{26}-x^{25}-x^{24}+2x^{22}-2x^{20}-x^{19}+2x^{18}+2x^{17}-2x^{16}-2x^{15}+3x^{13}-2x^{11}-2x^{10}+2x^9+2x^8-x^7-2x^6+2x^4-x^2-x+1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.073e7	1.073e7	1.073e7	1.073e7	1.073e7

Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.691e7	∞	∞	∞	∞

Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.476e7	∞	∞	∞	∞

Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞

Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	1.439e6	1.439e6	1.439e6	1.439e6	1.439e6

TABLE 207. Statistics for $\sqrt{2}$: $x^2 - 2$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	1.761e6	1.761e6	1.761e6	1.761e6	1.761e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	5.190e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	2.409e6	2.409e6	2.409e6	2.409e6	2.409e6

TABLE 208. Statistics for $\sqrt{3}$: $x^2 - 3$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\mathrm{lps}_{ww_o}(s)$	6.067e8	6.067e8	6.067e8	6.067e8	6.067e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	1.268e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\mathrm{lps}_{ww_o}(s)$	6.468e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\mathrm{lps}_{ww_o}(s)$	7.269e7	7.269e7	7.269e7	7.269e7	7.269e7

TABLE 209. Statistics for $\sqrt{5}$: $x^2 - 5$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	5.988e8	5.988e8	5.988e8	5.988e8	5.988e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.096e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.567e8	1.567e8	1.567e8	1.567e8	1.567e8

TABLE 210. Statistics for $\sqrt{6}$: $x^2 - 6$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	5.929e8	5.929e8	5.929e8	5.929e8	5.929e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	6.580e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	5.207e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.751e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$	$\uparrow$ 1.166e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

TABLE 211. Statistics for $\sqrt{7}$: $x^2 - 7$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	2.633e6	2.633e6	2.633e6	2.633e6	2.633e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.083e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.497e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.879e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.252e6	1.252e6	1.252e6	1.252e6	1.252e6

TABLE 212. Statistics for $\sqrt{8}$: $x^2 - 8$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.761e6	1.761e6	1.761e6	1.761e6	1.761e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.371e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.160e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.587e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	7.741e7	7.741e7	7.741e7	7.741e7	7.741e7

TABLE 213. Statistics for $\sqrt{10}$: $x^2 - 10$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.557e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.126e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	8.376e7	8.376e7	8.376e7	8.376e7	8.376e7

TABLE 214. Statistics for $\sqrt{11}$: $x^2 - 11$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.034e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.416e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.105e7	1.105e7	1.105e7	1.105e7	1.105e7

TABLE 215. Statistics for $\sqrt{12}$: $x^2 - 12$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.067e8	6.067e8	6.067e8	6.067e8	6.067e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.372e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	6.296e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.467e7	1.467e7	1.467e7	1.467e7	1.467e7

TABLE 216. Statistics for $\sqrt{13}$: $x^2 - 13$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.858e6	1.858e6	1.858e6	1.858e6	1.858e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	8.402e4	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	6.713e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.062e7	2.062e7	2.062e7	2.062e7	2.062e7

TABLE 217. Statistics for $\sqrt{14}$: $x^2 - 14$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	4.041e8	4.041e8	4.041e8	4.041e8	4.041e8
Base	3				
Block size n	1	2	3	4	5
ww_o	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.017e6	1.017e6	1.017e6	1.017e6	1.017e6

TABLE 218. Statistics for $\sqrt{15}$: $x^2 - 15$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.211e4	1.211e4	1.211e4	1.211e4	1.211e4
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.914e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	9.864e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	6.666e7	6.666e7	6.666e7	6.666e7	6.666e7

TABLE 219. Statistics for $\sqrt{17}$: $x^2 - 17$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.447e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	4.012e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	7.288e3	7.288e3	7.288e3	7.288e3	7.288e3

TABLE 220. Statistics for $\sqrt{18}$: $x^2 - 18$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	5.190e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.086e4	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	5.043e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	4.147e6	4.147e6	4.147e6	4.147e6	4.147e6

TABLE 221. Statistics for $\sqrt{19}$: $x^2 - 19$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.631e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	8.199e4	8.199e4	8.199e4	8.199e4	8.199e4

TABLE 222. Statistics for $\sqrt{20}$: $x^2 - 20$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	5.988e8	5.988e8	5.988e8	5.988e8	5.988e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.054e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.859e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.758e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.325e8	2.325e8	2.325e8	2.325e8	2.325e8

TABLE 223. Statistics for $\sqrt{21}$: $x^2 - 21$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	5.212e8	5.212e8	5.212e8	5.212e8	5.212e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	5.778e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.557e5	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.551e4	2.551e4	2.551e4	2.551e4	2.551e4

TABLE 224. Statistics for $\sqrt{22}$: $x^2 - 22$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.909e4	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.173e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.755e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	5.247e6	5.247e6	5.247e6	5.247e6	5.247e6

TABLE 225. Statistics for $\sqrt{23}$: $x^2 - 23$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	9.987e5	9.987e5	9.987e5	9.987e5	9.987e5
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$	$\uparrow$ 1.629e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.061e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	6.684e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.632e8	1.632e8	1.632e8	1.632e8	1.632e8

TABLE 226. Statistics for $\sqrt{24}$: $x^2 - 24$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	5.929e8	5.929e8	5.929e8	5.929e8	5.929e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$	$\uparrow$ 1.630e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	1.323e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$	$\uparrow$ 1.335e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$	$\uparrow$ 1.183e8 $\uparrow$
$\text{lps}_{ww_o}(s)$	2.281e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	4.043e6	4.043e6	4.043e6	4.043e6	4.043e6

TABLE 227. Statistics for SSP 1: $x^{17} + 3098990841x^{16} + 1912923433x^{15} + 9045431x^{14} + 3273968024x^{13} + 1858720404x^{12} + 3589583788x^{11} + 121751485x^{10} + 403123856x^{9} + 3387540998x^{8} + 2798570508x^{7} + 1930549423x^{6} + 2127877496x^{5} + 1095513124x^{4} + 3280387010x^{3} + 3639700185x^{2} + 577090035x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$2.938e-2$	$1.051e0$	$5.125e-2$	$1.941e0$	$9.206e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.421e4$	$6.053e3$	$5.750e5$	$7.845e6$	$1.271e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$3.026e4$	$4.842e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.500e0$	$1.825e0$	$7.967e0$	$3.465e1$	$1.262e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$9.036e6$	$4.666e7$	$1.180e8$	$4.162e7$	$4.758e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$5.347e4$	$3.857e5$	$8.516e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$6.311e0$	$1.895e1$	$7.633e1$	$4.048e2$	$1.883e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.656e7$	$2.267e8$	$6.231e5$	$6.181e6$	$4.171e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.001e0$	$1.005e0$	$1.014e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.300e4$	$8.082e5$	$2.662e6$	$2.483e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$7.170e0$	$4.931e1$	$2.338e2$	$\uparrow 1.865e3 \uparrow$	$1.251e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.468e4$	$2.648e8$	$2.156e3$	∞	$2.064e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$1.010e0$	$1.034e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.156e3$	$1.358e5$	$1.617e6$	$1.615e7$	$1.325e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$9.304e0$	$7.581e1$	$7.842e2$	$\uparrow 8.332e3 \uparrow$	$8.081e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.001e7$	$9.110e4$	$1.822e3$	∞	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$1.027e0$	$\uparrow 1.100e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.516e5$	$5.103e6$	$8.568e7$	∞

TABLE 228. Statistics for SSP 2: $x^{18} + 4077622507x^{17} + 4272717488x^{16} + 3105313243x^{15} + 1690206298x^{14} + 1849712021x^{13} + 680249248x^{12} + 2496252246x^{11} + 2606193601x^{10} + 2602510375x^9 + 1323436008x^8 + 2876470171x^7 + 3160967034x^6 + 3588440357x^5 + 364522444x^4 + 242886275x^3 + 4070888059x^2 + 4106135931x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$5.334e-3$	$3.924e-2$	$0.179e0$	$8.750e0$	$7.143e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$5.862e8$	$4.188e8$	$1.508e7$	$7.630e8$	$9.721e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$2.421e4$	$1.090e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$1.510e0$	$2.214e0$	$1.017e1$	$4.571e1$	$\uparrow 1.341e2 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.864e5$	$3.812e7$	$7.831e7$	$1.505e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.997e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$6.110e4$	$3.399e5$	$9.471e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$2.336e0$	$1.454e1$	$8.777e1$	$4.130e2$	$1.990e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.607e3$	$2.607e3$	$3.128e4$	$1.905e8$	$5.360e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.998e0$	$1.004e0$	$1.011e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.432e4$	$4.588e5$	$3.433e6$	$2.003e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.624e0$	$2.642e1$	$2.281e2$	$1.768e3$	$1.238e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$3.079e6$	$3.816e5$	$1.482e8$	$1.308e8$	$3.687e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.997e0$	$1.010e0$	$1.029e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.380e5$	$1.805e6$	$1.489e7$	$1.253e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.129e1$	$7.814e1$	$8.150e2$	$8.055e3$	$8.046e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.822e3$	$5.286e7$	$2.733e5$	$3.644e3$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$0.972e0$	$\uparrow 1.102e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.822e4$	$2.715e5$	$3.987e6$	$5.748e7$	∞

TABLE 229. Statistics for SSP 3: $x^{19} + 3728226205x^{18} + 2726705765x^{17} + 646892616x^{16} + 2744776763x^{15} + 2045921453x^{14} + 3592574577x^{13} + 2019766385x^{12} + 4276262006x^{11} + 1006443814x^{10} + 1113917010x^9 + 3596902319x^8 + 56556094x^7 + 281444308x^6 + 2687448242x^5 + 2593816815x^4 + 1588945341x^3 + 2337446724x^2 + 1022050291x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.226e0	0.690e0	0.550e0	6.192e0	1.157e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.672e8	4.272e7	6.053e3	1.876e7	6.634e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	4.237e4	6.053e4	9.079e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.267e0	4.638e0	5.759e0	3.450e1	1.036e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.139e7	3.624e7	2.965e7	2.598e8	5.729e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.528e4	4.201e4	1.986e5	8.631e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	7.602e0	1.631e1	9.192e1	3.905e2	1.988e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.341e6	1.630e8	1.969e8	5.363e6	3.467e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.995e0	1.011e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	4.693e4	3.884e5	3.436e6	2.428e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	5.927e0	4.239e1	2.636e2	1.818e3	1.220e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.679e8	8.840e4	4.257e7	2.545e8	2.372e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	0.988e0	0.965e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624e3	2.932e5	1.507e6	1.531e7	1.287e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	9.806e0	9.224e1	7.972e2	7.938e3	8.111e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.614e7	2.237e8	1.692e8	1.822e3	1.348e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.991e0	0.976e0	$\uparrow$ 1.093e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.288e3	2.223e5	3.640e6	6.031e7	∞

TABLE 230. Statistics for SSP 4: $x^{20} + 3437897288x^{19} + 3464545448x^{18} + 3560184500x^{17} + 3983477504x^{16} + 920842846x^{15} + 456053769x^{14} + 741588507x^{13} + 1188342905x^{12} + 2305023083x^{11} + 953174257x^{10} + 3286348354x^9 + 3437916671x^8 + 3942586889x^7 + 1724820274x^6 + 285680161x^5 + 665600835x^4 + 1701057199x^3 + 443094743x^2 + 1013818826x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.936*e*0	1.185*e*0	0.249*e*0	5.215*e*0	7.159*e*0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.594*e*6	6.053*e*3	1.768*e*8	4.144*e*8	5.135*e*8
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0	1.000*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053*e*3	6.053*e*3	6.053*e*3	1.211*e*4	6.658*e*4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	3.242*e*0	4.722*e*0	1.481*e*1	2.817*e*1	1.161*e*2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.241*e*6	2.033*e*8	1.570*e*6	1.965*e*8	3.819*e*3
$\Delta_{s,n,b}$	1.000*e*0	1.000*e*0	1.001*e*0	1.001*e*0	1.002*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819*e*3	1.146*e*4	6.110*e*4	3.208*e*5	1.043*e*6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	6.086*e*0	1.884*e*1	6.015*e*1	3.775*e*2	2.016*e*3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.017*e*5	1.783*e*8	2.607*e*3	6.257*e*4	2.607*e*3
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	0.998*e*0	0.996*e*0	1.011*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.821*e*3	1.017*e*5	3.493*e*5	2.526*e*6	1.595*e*7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	↑ 1.330*e*1 ↑	3.153*e*1	2.214*e*2	1.782*e*3	1.227*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	1.542*e*6	2.156*e*3	5.562*e*5	1.789*e*5
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	0.997*e*0	0.990*e*0	1.036*e*0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	8.624*e*3	1.035*e*5	1.287*e*6	1.481*e*7	1.405*e*8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.392*e*1	5.401*e*1	7.835*e*2	7.984*e*3	8.104*e*4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	9.110*e*3	1.039*e*5	3.123*e*6	1.822*e*3	4.528*e*7
$\Delta_{s,n,b}$	1.000*e*0	0.999*e*0	1.007*e*0	1.028*e*0	↑ 1.095*e*0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.551*e*4	3.589*e*5	4.805*e*6	5.762*e*7	∞

TABLE 231. Statistics for SSP 5: $x^{21} + 3935673403x^{20} + 1200367622x^{19} + 930847405x^{18} + 56325016x^{17} + 2465058632x^{16} + 2335435107x^{15} + 1059022252x^{14} + 2014636220x^{13} + 486215916x^{12} + 3869338149x^{11} + 2787324482x^{10} + 4051686248x^9 + 1999834073x^8 + 124576507x^7 + 3961355697x^6 + 3177840181x^5 + 4047793146x^4 + 3415330358x^3 + 3185950859x^2 + 2675342408x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.158e0	6.148$e-3$	0.521e0	5.367e0	6.618e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e4	6.053e3	6.053e3	1.688e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	3.026e4	6.053e4	7.264e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.660e0	2.878e0	8.188e0	4.367e1	1.225e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.402e5	5.671e6	2.444e6	2.040e8	1.795e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.997e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	7.638e4	2.139e5	9.051e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	6.550e0	1.834e1	$\uparrow$ 1.107e2 $\uparrow$	4.341e2	1.955e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.632e8	5.455e7	∞	2.963e8	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.005e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	8.082e4	4.458e5	2.800e6	1.858e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	9.735e0	4.529e1	2.389e2	1.821e3	1.220e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.421e6	2.617e8	2.156e3	4.743e4	1.143e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	1.011e0	0.966e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.468e3	1.854e5	1.988e6	1.218e7	1.054e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.082e1	8.618e1	7.740e2	8.146e3	8.136e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	2.431e6	5.083e5	1.607e8	2.214e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.027e0	$\uparrow$ 1.101e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	4.391e5	6.947e6	5.947e7	∞

TABLE 232. Statistics for SSP 6: $x^{22} + 3450427731x^{21} + 1140404245x^{20} + 3457981463x^{19} + 2377759030x^{18} + 828863730x^{17} + 2929389923x^{16} + 2312003313x^{15} + 1778144125x^{14} + 3134573788x^{13} + 3444200774x^{12} + 1171229360x^{11} + 3307725408x10 + 1602711594x^9 + 3263018231x^8 + 2019726655x^7 + 2846784051x^6 + 1940101x^5 + 1123655713x^4 + 2083207864x^3 + 3530265730x^2 + 3407369714x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$9.924e-2$	$1.550e0$	$0.817e0$	$0.966e0$	$8.806e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.748e5$	$4.842e4$	$1.997e5$	$6.053e3$	$5.387e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.816e4$	$3.026e4$	$8.474e4$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$3.105e0$	$8.835e0$	$9.325e0$	$2.980e1$	$1.187e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$8.520e6$	$4.846e8$	$1.528e5$	$6.515e6$	$6.492e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$3.819e4$	$2.482e5$	$9.013e5$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$4.040e0$	$1.024e1$	$7.899e1$	$3.868e2$	$2.044e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.188e8$	$2.607e3$	$9.124e4$	$1.257e7$	$2.868e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.996e0$	$1.012e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$4.693e4$	$5.918e5$	$2.680e6$	$2.232e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$4.213e0$	$3.166e1$	$\uparrow 2.964e2 \uparrow$	$1.838e3$	$1.239e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.756e7$	$6.011e6$	∞	$2.387e8$	$2.091e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.989e0$	$1.031e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.833e5$	$1.565e6$	$1.611e7$	$1.313e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$8.966e0$	$\uparrow 1.040e2 \uparrow$	$8.655e2$	$8.098e3$	$8.100e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.506e7$	∞	$2.046e7$	$1.529e6$	$6.570e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.992e0$	$0.973e0$	$\uparrow 1.099e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.280e5$	$5.863e6$	$6.555e7$	∞

TABLE 233. Statistics for SSP 7: $x^{23} + 200071090x^{22} + 4192983751x^{21} + 1703729666x^{20} + 2478638291x^{19} + 4070378914x^{18} + 2694805171x^{17} + 958804052x^{16} + 531725375x^{15} + 3551302834x^{14} + 1823296034x^{13} + 389609426x^{12} + 300026760x^{11} + 1862494029x^{10} + 161042627x^9 + 2179419879x^8 + 249103486x^7 + 1570621939x^6 + 2301595683x^5 + 311111483x^4 + 2795742273x^3 + 647892269x^2 + 1390851135x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.199e0	0.179e0	0.334e0	6.882e0	1.085e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.053e3	6.053e3	2.603e5	3.919e7	8.722e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.816e4	3.026e4	5.448e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.197e0	0.899e0	5.363e0	2.658e1	$\uparrow$ 1.456e2 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	5.794e7	1.045e7	1.139e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	7.638e4	1.909e5	1.455e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.453e0	1.510e1	7.824e1	$\uparrow$ 4.492e2 $\uparrow$	1.999e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	6.439e5	4.552e7	2.607e3	∞	6.482e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	8.342e4	5.162e5	3.519e6	1.770e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	6.124e0	4.668e1	2.743e2	1.696e3	1.232e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.975e6	8.840e6	1.124e8	2.156e3	6.611e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.010e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.337e5	1.136e6	1.467e7	1.358e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$\uparrow$ 2.151e1 $\uparrow$	6.656e1	7.976e2	8.157e3	8.045e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	∞	2.779e7	6.041e7	1.822e3	1.498e6
$\Delta_{s,n,b}$	0.999e0	1.002e0	0.992e0	1.025e0	$\uparrow$ 1.089e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.093e4	2.824e5	4.462e6	6.402e7	∞

TABLE 234. Statistics for SSP 8: $x^{24} + 1109633603x^{23} + 488470614x^{22} + 1628116535x^{21} + 3874336669x^{20} + 1750902959x^{19} + 1145757521x^{18} + 85862007x^{17} + 1005808153x^{16} + 384681424x^{15} + 3567061709x^{14} + 825625181x^{13} + 2125934482x^{12} + 1946188973x^{11} + 1971964496x^{10} + 2756803937x^9 + 899355981x^8 + 4291224400x^7 + 1062750938x^6 + 365867941x^5 + 3027165633x^4 + 542587079x^3 + 4133025708x^2 + 973694252x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.032e-2$	$0.805e0$	$0.749e0$	$2.131e0$	$1.299e1$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.090e5$	$3.608e6$	$5.230e6$	$6.053e3$	$1.816e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$6.658e4$	$1.090e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$8.439e-2$	$2.161e0$	$1.371e1$	$4.014e1$	$1.171e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.088e7$	$5.140e6$	$6.110e4$	$7.256e5$	$2.551e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$9.929e4$	$2.864e5$	$1.211e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$7.708e0$	$1.318e1$	$7.875e1$	$4.129e2$	$1.914e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.403e7$	$1.674e7$	$6.531e6$	$2.607e3$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$0.995e0$	$0.987e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$5.475e4$	$3.233e5$	$3.261e6$	$2.094e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$9.955e0$	$2.842e1$	$2.633e2$	$1.673e3$	$\uparrow 1.265e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.587e6$	$1.574e5$	$1.693e8$	$3.646e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.989e0$	$0.970e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.617e5$	$1.289e6$	$1.574e7$	$1.355e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$1.164e1$	$6.511e1$	$7.534e2$	$7.839e3$	$8.057e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.328e8$	$4.099e5$	$6.405e7$	$2.635e6$	$9.449e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.023e0$	$\uparrow 1.092e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.243e5$	$4.867e6$	$5.903e7$	∞

TABLE 235. Statistics for SSP 9: $x^{25} + 3204454556x^{24} + 1647827961x^{23} + 3325204342x^{22} + 2535870914x^{21} + 3967818719x^{20} + 2174409020x^{19} + 476516005x^{18} + 1022254626x^{17} + 674984870x^{16} + 3114132045x^{15} + 1941415070x^{14} + 3021425278x^{13} + 1627876806x^{12} + 175645976x^{11} + 2648491766x^{10} + 2380573534x^{9} + 347096267x^{8} + 3858160403x^{7} + 2159432591x^{6} + 27638347x^{5} + 3721854805x^{4} + 595022246x^{3} + 1603362537x^{2} + 1988601460x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.012e0	↑ 7.120e0 ↑	3.049e0	7.072e0	1.211e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.888e8	∞	2.863e6	6.151e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	2.421e4	1.453e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.188e0	1.038e0	1.119e1	4.159e1	1.006e2
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.300e7	2.941e5	9.800e6	2.465e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	2.597e5	1.027e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	7.116e0	2.197e1	8.108e1	3.252e2	2.016e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	2.029e8	1.554e6	5.214e4	5.221e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	3.650e4	5.058e5	2.693e6	2.026e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.542e0	3.260e1	2.547e2	1.817e3	1.224e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	4.312e3	4.120e7	2.612e8	8.501e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.294e4	2.846e5	1.496e6	1.377e7	1.152e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.691e0	7.085e1	7.908e2	8.165e3	8.080e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.822e3	1.822e3	6.382e6	1.908e8	1.946e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.973e0	↑ 0.910e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	7.288e3	2.259e5	4.427e6	8.888e7	∞

TABLE 236. Statistics for SSP 10: $x^{26} + 4219432775x^{25} + 3297838299x^{24} + 571136783x^{23} + 2842608299x^{22} + 2945752650x^{21} + 1962074854x^{20} + 2898951944x^{19} + 1218130971x^{18} + 1638985230x^{17} + 2590683947x^{16} + 3694363524x^{15} + 191368206x^{14} + 4280179691x^{13} + 4092317463x^{12} + 1073727551x^{11} + 1407773507x^{10} + 2236257872x^{9} + 688180705x^{8} + 2806643162x^{7} + 3537287273x^{6} + 3493188175x^{5} + 885185167x^{4} + 2482883232x^{3} + 1842064464x^{2} + 2454155457x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	1.033e0	1.081e0	0.963e0	6.632e0	4.566e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.477e6	6.053e3	3.351e8	6.053e3	9.019e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	4.237e4	7.264e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.738e0	↑ 1.084e1 ↑	↑ 2.279e1 ↑	3.521e1	9.876e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	∞	∞	1.955e7	1.589e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	0.997e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	7.638e3	3.819e4	3.972e5	5.881e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.381e0	1.495e1	8.377e1	↑ 4.603e2 ↑	2.015e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	2.675e8	2.821e8	∞	2.274e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	1.006e0	1.013e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.607e3	5.475e4	4.275e5	2.430e6	2.264e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	1.051e1	3.941e1	2.492e2	1.689e3	1.243e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.561e8	4.342e7	1.274e7	4.075e5	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.010e0	1.031e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	1.100e5	2.628e6	1.289e7	1.254e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	8.014e0	7.010e1	8.110e2	8.074e3	↑ 8.169e4 ↑
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.221e5	1.822e3	1.822e3	9.817e7	∞
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.006e0	1.023e0	↑ 1.092e0 ↑
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.004e4	2.715e5	4.938e6	7.747e7	∞

TABLE 237. Statistics for SSP 11: $x^{27} + 1039137331x^{26} + 816938268x^{25} + 255770050x^{24} + 2269380258x^{23} + 64427675x^{22} + 676431988x^{21} + 2643821685x^{20} + 2808575895x^{19} + 4143603118x^{18} + 4218488620x^{17} + 179874676x^{16} + 2978295604x^{15} + 3477396796x^{14} + 389426994x^{13} + 1303098501x^{12} + 404257167x^{11} + 3405809734x^{10} + 2705325684x^9 + 2198630863x^8 + 793110138x^7 + 2522798630x^6 + 2181161659x^5 + 1999951822x^4 + 3969454233x^3 + 2404204091x^2 + 1942955388x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.323e0	2.413e0	1.247e0	5.559e0	7.433e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.327e5	1.306e8	1.816e4	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	3.026e4	4.842e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.015e0	2.221e0	1.197e1	2.751e1	8.359e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	3.819e3	3.819e3	3.981e7	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	4.201e4	3.857e5	1.402e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	1.329e0	2.089e1	8.605e1	3.791e2	2.032e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.986e7	1.906e6	2.640e8	2.138e5	6.638e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.004e0	0.988e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	4.693e4	5.996e5	3.230e6	2.164e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	3.689e0	3.252e1	2.427e2	1.743e3	1.229e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	4.627e6	5.694e6	2.156e3	6.762e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.989e0	0.965e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	1.682e5	1.658e6	1.378e7	1.175e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.573e1	8.274e1	8.218e2	8.230e3	8.080e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.307e8	2.090e8	2.089e8	1.827e8	6.585e6
$\Delta_{s,n,b}$	0.999e0	0.998e0	1.007e0	1.026e0	$\uparrow$ 1.093e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.733e4	4.209e5	4.478e6	7.448e7	∞

TABLE 238. Statistics for SSP 12: $x^{28} + 2185820167x^{27} + 3930039573x^{26} + 261068283x^{25} + 79904862x^{24} + 3618094914x^{23} + 1737805114x^{22} + 1447402230x^{21} + 2950408474x^{20} + 320445937x^{19} + 3516805670x^{18} + 252648563x^{17} + 3891124326x^{16} + 696932843x^{15} + 1890020940x^{14} + 624070752x^{13} + 2840352436x^{12} + 2397408000x^{11} + 2583238311x^{10} + 2966072859x^9 + 3480418382x^8 + 1177027797x^7 + 1609558288x^6 + 46645248x^5 + 612463853x^4 + 2862211179x^3 + 2823822897x^2 + 2038265545x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	0.799e0	1.335e0	0.433e0	6.435e0	6.622e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.201e8	3.176e7	6.053e3	6.968e8	6.031e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	1.211e4	1.211e4	3.632e4

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	0.433e0	1.551e0	1.364e1	2.570e1	$\uparrow$ 1.344e2 $\uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.001e7	4.972e6	3.819e3	3.525e6	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	8.020e4	4.927e5	2.078e6

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	2.162e0	2.454e1	7.842e1	4.333e2	2.032e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.607e3	3.216e8	2.483e8	1.852e8	3.910e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	7.560e4	4.953e5	3.381e6	1.624e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	4.108e0	2.509e1	2.190e2	1.717e3	1.252e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	9.637e5	3.665e4	2.156e3	1.474e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.009e0	0.968e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	1.078e5	1.580e6	1.583e7	1.230e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	7.294e0	6.353e1	7.670e2	8.133e3	8.087e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	5.173e6	2.695e6	2.250e7	9.733e6	9.110e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.992e0	1.025e0	$\uparrow$ 1.092e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	2.004e4	2.642e5	5.384e6	6.168e7	∞

TABLE 239. Statistics for SSP 13: $x^{29} + 3650460263x^{28} + 1102552364x^{27} + 3409218556x^{26} + 4077313028x^{25} + 3198677550x^{24} + 3549212110x^{23} + 3461944808x^{22} + 3477805148x^{21} + 3742139417x^{20} + 630116035x^{19} + 1184710267x^{18} + 61986656x^{17} + 2613067328x^{16} + 3597707318x^{15} + 1853623396x^{14} + 1265541121x^{13} + 918725848x^{12} + 2281979483x^{11} + 559260675x^{10} + 3152607366x^9 + 967067445x^8 + 632047036x^7 + 990241686x^6 + 797679253x^5 + 3647871036x4 + 2938109465x^3 + 2943160669x^2 + 1112433002x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	$3.055e0$	$3.344e-4$	$0.167e0$	$9.122e0$	$5.290e0$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$7.596e8$	$5.174e8$	$6.053e3$	$7.711e8$	$1.715e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$2.421e4$	$7.264e4$	$1.937e5$

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	$5.248e-2$	$1.349e0$	$9.977e0$	$3.367e1$	$1.016e2$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$6.685e7$	$4.395e7$	$6.110e4$	$5.538e5$	$8.914e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.998e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$1.375e5$	$3.743e5$	$1.104e6$

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	$5.864e0$	$6.151e0$	$5.719e1$	$\uparrow 4.564e2 \uparrow$	$1.805e3$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$2.869e7$	$2.607e3$	$7.404e5$	∞	$9.124e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.004e0$	$0.990e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$5.996e4$	$4.797e5$	$2.881e6$	$1.784e7$

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	$7.109e0$	$3.707e1$	$2.854e2$	$1.737e3$	$1.259e4$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$1.509e5$	$1.698e8$	$3.099e7$	$2.140e7$	$2.732e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.990e0$	$0.968e0$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$2.609e5$	$1.544e6$	$1.281e7$	$1.439e8$

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	$7.876e0$	$7.601e1$	$8.050e2$	$8.120e3$	$\uparrow 8.187e4 \uparrow$
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	$4.191e4$	$3.783e7$	$5.448e7$	$9.201e5$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.008e0$	$1.031e0$	$\uparrow 1.084e0 \uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	$2.733e4$	$2.824e5$	$4.706e6$	$5.468e7$	∞

TABLE 240. Statistics for SSP 14: $x^{30} + 4200476012x^{29} + 877984508x^{28} + 357375657x^{27} + 1447688417x^{26} + 528394131x^{25} + 2799022850x^{24} + 708447329x^{23} + 2851854217x^{22} + 2367955797x^{21} + 642971878x^{20} + 2712975888x^{19} + 3454361812x^{18} + 1118419500x^{17} + 1537738650x^{16} + 3871754474x^{15} + 958920668x^{14} + 508522281x^{13} + 3339408317x^{12} + 1703700333x^{11} + 2938758908x^{10} + 1301323439x^{9} + 2828021294x^{8} + 3152760962x^{7} + 1098547466x^{6} + 1164431032x^{5} + 4038782759x^{4} + 2800499153x^{3} + 3017581848x^{2} + 458825076x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2\chi^2_{s,n,b}$	3.023e0	1.688e0	0.328e0	3.099e0	3.713e0
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	7.505e8	2.447e7	2.171e8	5.056e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	1.816e4	4.842e4	1.513e5

Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2\chi^2_{s,n,b}$	1.401e0	4.047e0	1.113e1	3.671e1	9.959e1
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	3.819e3	1.459e6	5.504e7	1.726e7	1.229e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.110e4	2.979e5	6.798e5

Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2\chi^2_{s,n,b}$	3.906e0	2.581e1	6.706e1	3.700e2	2.098e3
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	1.255e8	3.284e8	8.676e6	2.607e3	3.311e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	1.012e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	5.735e4	4.484e5	3.926e6	1.911e7

Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2\chi^2_{s,n,b}$	6.431e0	3.142e1	2.521e2	1.779e3	1.254e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	2.156e3	1.792e6	2.010e7	1.429e8	1.255e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	1.036e0
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	1.509e4	8.624e4	1.341e6	1.244e7	1.499e8

Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2\chi^2_{s,n,b}$	1.643e1	6.861e1	7.977e2	8.166e3	8.055e4
$\mathrm{lps}_{\nabla^2\chi^2}(s)$	8.925e7	1.986e5	2.767e7	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.994e0	1.025e0	$\uparrow$ 1.098e0 $\uparrow$
$\mathrm{lps}_{\Delta_{s,n,b}}(s)$	3.097e4	4.008e5	5.162e6	6.328e7	∞