

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

ABSTRACT. This document is online supplementary material for 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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- 235 Statistics for SSP 9: $x^{25} + 3204454556x^{24} + 1647827961x^{23} + 3325204342x^{22} + 2535870914x^{21} + 3967818719x^{20} + 2174409020x^{19} + 476516005x^{18} + 1022254626x^{17} + 674984870x^{16} + 3114132045x^{15} + 1941415070x^{14} + 3021425278x^{13} + 1627876806x^{12} + 175645976x^{11} + 2648491766x^{10} + 2380573534x^9 + 347096267x^8 + 3858160403x^7 + 2159432591x^6 + 27638347x^5 + 3721854805x^4 + 595022246x^3 + 1603362537x^2 + 1988601460x - 1$ 226
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- $404257167x^{11} + 3405809734x^{10} + 2705325684x^9 + 2198630863x^8 +$
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 $261068283x^{25} + 79904862x^{24} + 3618094914x^{23} + 1737805114x^{22} +$
 $1447402230x^{21} + 2950408474x^{20} + 320445937x^{19} + 3516805670x^{18} +$
 $252648563x^{17} + 3891124326x^{16} + 696932843x^{15} + 1890020940x^{14} +$
 $624070752x^{13} + 2840352436x^{12} + 2397408000x^{11} + 258323831x^{10} +$
 $2966072859x^9 + 3480418382x^8 + 1177027797x^7 + 1609558288x^6 +$
 $46645248x^5 + 612463853x^4 + 2862211179x^3 + 2823822897x^2 + 203826545x - 1$ 229
- 239 Statistics for SSP 13: $x^{29} + 3650460263x^{28} + 1102552364x^{27} +$
 $3409218556x^{26} + 4077313028x^{25} + 3198677550x^{24} + 3549212110x^{23} +$
 $3461944808x^{22} + 3477805148x^{21} + 3742139417x^{20} + 630116035x^{19} +$
 $1184710267x^{18} + 61986656x^{17} + 2613067328x^{16} + 3597707318x^{15} +$
 $1853623396x^{14} + 1265541121x^{13} + 918725848x^{12} + 2281979483x^{11} +$
 $559260675x^{10} + 3152607366x^9 + 967067445x^8 + 632047036x^7 + 990241686x^6 +$
 $797679253x^5 + 3647871036x^4 + 2938109465x^3 + 2943160669x^2 +$
 $1112433002x - 1$ 230
- 240 Statistics for SSP 14: $x^{30} + 4200476012x^{29} + 877984508x^{28} + 357375657x^{27} +$
 $1447688417x^{26} + 528394131x^{25} + 2799022850x^{24} + 708447329x^{23} +$
 $2851854217x^{22} + 2367955797x^{21} + 642971878x^{20} + 2712975888x^{19} +$
 $3454361812x^{18} + 1118419500x^{17} + 1537738650x^{16} + 3871754474x^{15} +$
 $958920668x^{14} + 508522281x^{13} + 3339408317x^{12} + 1703700333x^{11} +$
 $2938758908x^{10} + 1301323439x^9 + 2828021294x^8 + 3152760962x^7 +$
 $1098547466x^6 + 1164431032x^5 + 4038782759x^4 + 2800499153x^3 +$
 $3017581848x^2 + 458825076x - 1$ 231

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
$\nabla^2 \chi_{s,n,b}^2$	0.503e0	0.346e0	2.657e0	1.501e0	7.119e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.119e5	1.965e7	3.569e8	3.408e6	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.609e0	1.126e0	1.595e1	2.482e1	1.068e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.036e6	1.170e7	1.111e8	4.888e5	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.338e0	1.361e1	8.742e1	4.033e2	$\uparrow 2.115e3 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	3.650e5	2.674e8	2.607e3	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.516e0	3.648e1	2.276e2	1.814e3	1.225e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.250e7	1.078e5	8.512e6	5.080e7	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	1.010e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.022e0	8.295e1	8.594e2	8.149e3	8.117e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.017e4	2.622e6	1.068e8	9.110e3	2.077e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.993e0	0.975e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	3.097e4	2.861e5	6.064e6	6.549e7	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.701e0	6.945e-4	2.843e0	1.400e0	5.527e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.448e6	2.004e6	3.450e5	3.354e8	1.827e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.326e0	4.683e0	1.090e1	2.601e1	8.956e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	8.478e5	9.815e5	6.706e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.419e0	1.616e1	9.219e1	4.075e2	1.979e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.096e8	2.607e3	6.335e5	1.304e6	1.504e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.005e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.296e0	3.566e1	2.480e2	1.700e3	1.224e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.013e7	2.156e3	2.156e3	8.747e7	7.179e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.010e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.928e0	7.549e1	8.142e2	8.012e3	8.071e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.075e7	2.121e6	8.217e5	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.008e0	0.974e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.181e0	2.256e-2	0.653e0	1.308e0	5.969e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.537e8	6.396e7	3.057e7	9.963e6	6.149e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.367e0	2.884e0	1.475e1	2.765e1	9.434e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.771e7	3.819e3	7.638e4	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.309e0	1.713e1	7.086e1	3.761e2	2.102e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.525e7	6.448e7	8.864e4	7.464e7	3.317e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.681e0	4.105e1	2.162e2	1.767e3	1.236e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	2.423e8	3.967e5	1.554e8	7.374e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.009e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.430e0	1.008e2	8.481e2	8.020e3	8.081e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.333e7	1.701e8	5.065e5	4.919e4	4.122e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	0.972e0	$\uparrow 1.090e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.350e0	0.308e0	1.996e0	7.957e0	5.912e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.261e5	6.053e3	1.186e6	7.241e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 7.294e0 \uparrow$	2.674e0	1.346e1	2.928e1	1.226e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	4.913e7	1.184e8	3.819e3	1.812e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.114e0	1.285e1	7.578e1	4.166e2	2.079e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	1.382e7	5.241e7	3.170e6	1.468e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.998e0	0.995e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.860e0	4.862e1	2.120e2	1.805e3	1.226e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	4.466e7	7.546e5	2.078e8	5.128e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.991e0	0.970e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.201e1	6.652e1	7.914e2	7.951e3	8.157e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.478e7	1.822e3	1.356e7	1.141e6	1.445e8
$\Delta_{s,n,b}$	0.999e0	0.998e0	1.007e0	0.973e0	$\uparrow 1.094e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.232e0	2.659e0	1.153e0	0.812e0	1.081e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.347e8	5.765e8	3.131e7	1.011e7	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.533e0	0.976e0	1.032e1	3.009e1	9.669e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	8.015e7	6.609e7	8.465e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.658e0	1.463e1	8.780e1	4.101e2	1.989e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.368e5	1.486e5	2.607e3	9.307e5	3.569e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	1.005e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.849e0	3.537e1	2.729e2	1.768e3	1.219e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	1.448e8	1.695e6	2.156e3	2.132e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.033e0	9.229e1	8.660e2	8.247e3	8.117e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.493e7	1.965e8	1.056e7	1.303e8	1.521e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	1.025e0	$\uparrow 1.094e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.105e0	0.180e0	1.903e0	6.995e0	2.344e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.416e5	8.595e5	4.693e8	1.211e4	5.266e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.208e0	6.303e0	1.178e1	4.055e1	1.100e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.592e7	2.876e8	4.338e6	7.611e6	7.260e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.294e0	1.484e1	8.648e1	4.035e2	2.077e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.818e7	1.964e8	2.607e3	2.607e3	2.336e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.004e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.564e0	2.974e1	2.731e2	1.631e3	1.223e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.198e6	2.035e7	2.288e8	1.240e7	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	0.970e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.713e0	7.375e1	7.706e2	8.015e3	8.072e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.825e7	2.569e5	7.416e5	3.097e4	5.083e5
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.006e0	0.977e0	$\uparrow 1.099e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.104e0	7.511e-2	5.803e0	1.066e0	7.177e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.513e7	6.053e3	7.742e8	1.471e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.283e0	1.963e0	1.657e1	3.618e1	9.076e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.039e8	9.552e7	8.858e7	7.562e5	5.208e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.198e0	1.501e1	8.886e1	3.818e2	2.043e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.234e7	4.985e7	1.461e7	5.214e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.273e1 \uparrow$	2.934e1	2.477e2	1.799e3	1.251e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.156e3	2.156e3	1.197e7	1.515e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	0.990e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.287e1	8.134e1	8.046e2	8.119e3	$\uparrow 8.168e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	9.642e7	3.589e7	2.933e7	∞
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	1.030e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$7.504e-2$	$8.048e-2$	$4.210e-2$	$5.339e0$	$2.641e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.406e8$	$2.022e6$	$1.858e6$	$6.053e3$	$1.826e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.150e5$	$1.453e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$2.948e-2$	$1.367e0$	$9.061e0$	$4.467e1$	$9.668e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.502e8$	$7.658e7$	$1.528e4$	$4.345e8$	$6.874e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$7.638e3$	$1.146e4$	$7.638e4$	$2.177e5$	$1.310e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$2.529e0$	$1.006e1$	$9.664e1$	$4.261e2$	$1.970e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.933e7$	$5.735e4$	$3.301e8$	$6.259e6$	$1.645e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.999e0$	$0.995e0$	$0.990e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.043e4$	$7.039e4$	$3.676e5$	$2.685e6$	$1.689e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$1.874e0$	$3.165e1$	$2.398e2$	$1.729e3$	$1.257e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.509e4$	$2.156e3$	$1.319e7$	$8.624e3$	$1.401e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.009e0$	$0.967e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$8.840e4$	$1.539e6$	$1.387e7$	$1.343e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$6.534e0$	$7.554e1$	$7.583e2$	$8.021e3$	$8.062e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$7.288e3$	$1.093e6$	$1.220e7$	$2.529e7$	$4.652e6$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.993e0$	$0.975e0$	$\uparrow 0.891e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.225e5$	$4.852e6$	$6.664e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.905e0	0.571e0	2.993e0	5.932e0	7.378e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.808e5	6.053e3	6.053e3	1.623e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.094e0	2.910e0	1.274e1	4.160e1	1.042e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	4.112e7	3.564e8	2.065e8	3.122e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.776e0	1.180e1	9.371e1	4.314e2	1.997e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.430e6	2.922e7	2.607e3	2.140e8	6.795e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.995e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.516e1 \uparrow$	3.713e1	2.215e2	1.660e3	1.229e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.049e8	2.156e3	4.786e6	1.651e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	0.970e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.330e1	9.139e1	8.346e2	8.080e3	8.145e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.226e8	1.822e3	7.883e7	5.350e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.028e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.190e0	0.359e0	1.626e0	1.780e0	1.215e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.141e8	2.155e6	1.816e4	1.095e8	1.428e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.004e0	0.592e0	5.771e0	3.950e1	1.309e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.628e7	3.124e7	1.176e6	2.058e7	4.812e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.863e0	1.280e1	8.892e1	4.078e2	1.818e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.409e7	1.655e8	2.581e8	1.024e7	3.702e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	1.010e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.553e0	3.427e1	2.460e2	1.767e3	1.235e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	2.156e3	2.007e7	1.415e8	3.902e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	0.967e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.055e0	7.142e1	$\uparrow 8.820e2 \uparrow$	8.169e3	8.125e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	4.111e7	∞	3.531e7	2.519e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	1.025e0	$\uparrow 1.091e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$1.855e-2$	$2.519e0$	$2.194e0$	$4.891e0$	$6.136e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.905e5$	$6.053e3$	$1.008e8$	$2.889e8$	$1.120e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$2.421e4$	$3.026e4$	$6.658e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$7.986e-2$	$3.377e0$	$1.905e1$	$4.898e1$	$8.633e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.819e3$	$5.101e7$	$4.480e8$	$4.841e8$	$6.691e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$7.638e4$	$5.117e5$	$1.172e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$6.465e0$	$1.740e1$	$9.695e1$	$4.008e2$	$2.086e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$8.164e7$	$2.451e8$	$3.021e8$	$8.577e5$	$8.332e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$0.989e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.821e4$	$3.702e5$	$2.451e6$	$1.472e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$6.727e0$	$3.415e1$	$2.581e2$	$1.703e3$	$1.226e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.462e8$	$2.156e3$	$5.888e6$	$2.156e3$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$1.010e0$	$1.032e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$8.840e4$	$1.162e6$	$1.032e7$	$1.096e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$1.179e1$	$6.670e1$	$8.660e2$	$8.005e3$	$8.152e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.535e8$	$1.822e3$	$6.596e5$	$1.640e4$	$2.255e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.006e0$	$1.025e0$	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.915e4$	$4.810e5$	$5.475e6$	$5.408e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.813e0	2.256e0	0.562e0	3.860e0	4.872e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	6.357e7	6.053e3	1.211e6	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.896e0	6.072e0	1.055e1	3.075e1	1.164e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.882e7	3.996e8	1.770e8	2.796e6	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.878e0	1.549e1	6.966e1	$\uparrow 4.612e2 \uparrow$	2.027e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.246e8	2.607e3	1.409e8	∞	1.849e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.995e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.752e0	2.693e1	2.483e2	1.683e3	1.226e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	8.250e7	1.861e8	1.452e7	4.923e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.014e1	7.950e1	8.633e2	7.925e3	8.061e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.377e8	1.386e7	2.311e8	3.764e6	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.008e0	1.025e0	$\uparrow 0.910e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.348e0	3.245e0	1.256e0	2.967e0	4.608e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	6.794e8	6.053e3	3.309e8	7.218e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.818e0	3.225e0	1.013e1	3.363e1	1.098e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.235e7	1.641e7	7.409e5	1.737e7	3.031e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.371e0	1.697e1	7.736e1	3.769e2	1.951e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.985e5	3.233e5	6.823e6	2.129e7	1.002e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.405e0	4.305e1	2.666e2	1.779e3	1.235e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.424e7	3.859e5	3.881e4	4.093e7	1.785e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.011e0	1.030e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.539e0	7.393e1	7.147e2	8.080e3	8.025e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.315e8	4.300e5	3.526e7	8.381e4	1.020e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.007e0	0.974e0	$\uparrow 1.108e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 6.780e0 \uparrow$	0.527e0	0.367e0	4.270e0	5.567e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	5.387e6	6.053e3	6.053e3	1.804e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.956e0	2.633e0	1.514e1	$\uparrow 5.312e1 \uparrow$	8.968e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.023e7	3.819e3	∞	4.818e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.588e0	1.168e1	8.485e1	3.692e2	1.934e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.821e3	2.607e3	2.372e5	2.607e3	4.289e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.004e0	1.010e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.310e1 \uparrow$	3.440e1	2.085e2	1.771e3	1.227e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.443e6	1.979e7	1.488e7	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	0.965e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.449e0	8.317e1	7.926e2	8.154e3	8.145e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.713e5	8.320e7	1.752e8	7.889e5
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.994e0	1.025e0	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.130e0	0.323e0	1.031e0	7.440e0	7.241e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.501e6	3.135e6	1.168e6	6.053e3	9.432e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.085e0	3.050e0	1.195e1	3.230e1	9.794e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	1.619e8	3.055e4	1.350e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.731e0	1.193e1	8.649e1	3.475e2	2.042e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.534e5	2.005e7	2.073e7	1.825e4	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	0.996e0	1.010e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.701e0	2.828e1	$\uparrow 3.153e2 \uparrow$	1.813e3	1.211e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.372e4	4.301e7	∞	5.895e6	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.011e0	1.041e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.185e0	8.774e1	7.915e2	8.110e3	8.151e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	9.228e6	1.494e5	2.114e5	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	0.974e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$1.835e-2$	$1.978e-2$	$3.669e0$	$3.553e0$	$8.795e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.206e5$	$5.538e7$	$3.780e7$	$6.053e3$	$3.823e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$5.448e4$	$5.448e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$2.222e0$	$5.813e0$	$1.052e1$	$3.855e1$	$1.001e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.070e7$	$2.837e8$	$3.227e8$	$5.423e5$	$2.521e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$3.437e4$	$2.406e5$	$8.402e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$1.896e0$	$1.598e1$	$6.203e1$	$4.256e2$	$2.033e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.374e7$	$3.910e4$	$4.917e6$	$3.386e7$	$7.111e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.004e0$	$0.989e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$5.735e4$	$3.467e5$	$2.792e6$	$1.663e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$7.899e0$	$3.681e1$	$2.428e2$	$\uparrow 1.888e3 \uparrow$	$1.198e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.156e3$	$1.584e8$	$9.918e4$	∞	$9.055e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.989e0$	$1.029e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$1.207e5$	$1.231e6$	$1.184e7$	$1.121e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$5.734e0$	$8.722e1$	$8.546e2$	$8.194e3$	$8.157e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.612e5$	$4.885e7$	$2.915e4$	$1.822e3$	$2.066e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$1.027e0$	$\uparrow 1.101e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$2.569e5$	$4.083e6$	$6.350e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.501e0	1.042e0	1.227e0	3.503e0	7.501e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.646e6	1.611e8	2.133e8	1.788e8	6.199e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.624e0	1.730e0	8.106e0	3.018e1	9.247e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	5.219e7	1.176e6	1.527e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.298e0	2.056e1	7.269e1	3.945e2	1.927e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.180e7	4.205e6	8.514e6	2.745e6	5.214e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	0.995e0	1.013e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.730e0	$\uparrow 5.146e1 \uparrow$	2.664e2	1.787e3	1.198e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.000e8	∞	2.156e3	2.048e5	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.719e1 \uparrow$	9.395e1	7.759e2	$\uparrow 8.316e3 \uparrow$	8.162e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	6.552e6	1.458e5	∞	2.324e8
$\Delta_{s,n,b}$	1.001e0	1.002e0	1.007e0	0.976e0	$\uparrow 1.100e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.416e0	0.162e0	2.393e0	1.481e0	4.806e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.053e8	6.053e3	7.888e7	6.053e3	2.405e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.382e0	8.121e0	1.883e1	2.081e1	8.745e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.949e6	1.916e8	3.536e8	1.762e7	1.180e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.140e0	2.249e1	7.756e1	4.039e2	2.021e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	9.935e6	2.445e8	6.726e5	1.167e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.443e0	2.622e1	2.330e2	1.762e3	1.234e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	1.191e7	4.312e3	7.330e4	8.193e4
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.996e0	1.012e0	0.970e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.096e1	9.428e1	8.023e2	7.994e3	8.126e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.110e3	3.939e7	5.488e6	2.913e6	5.210e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.024e0	$\uparrow 1.100e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.621e0	0.201e0	0.252e0	4.510e0	6.758e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	2.563e7	1.484e7	4.107e8	3.626e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.904e0	4.480e0	1.453e1	2.705e1	7.833e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	2.724e8	8.241e6	1.558e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.142e0	1.688e1	6.781e1	3.875e2	1.957e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.267e7	1.121e7	7.039e4	1.132e7	2.513e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.995e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.877e0	3.490e1	2.616e2	1.749e3	1.220e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	8.646e6	4.503e7	4.515e6	3.558e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.011e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.940e0	9.244e1	8.172e2	7.985e3	8.140e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.892e7	1.635e7	3.280e4	1.248e6	1.458e4
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	1.027e0	$\uparrow 0.907e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.304e0	1.379e0	1.992e0	2.506e0	3.805e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.263e8	1.235e7	6.053e3	6.477e6	3.020e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.125e0	2.315e0	1.678e1	4.785e1	1.238e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.528e4	1.168e8	4.378e8	4.662e8	4.391e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.507e0	7.604e0	7.828e1	4.113e2	2.037e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.843e8	2.607e3	6.481e6	3.076e6	1.207e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.716e0	5.010e1	2.588e2	1.723e3	1.232e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.085e8	2.399e8	9.461e6	6.770e5	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.004e0	1.011e0	1.030e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.191e1	7.380e1	8.114e2	8.233e3	8.116e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.115e6	1.950e5	8.310e7	1.056e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.027e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.185e0	1.404e0	3.196e0	$\uparrow 1.242e1 \uparrow$	6.858e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.255e8	4.006e7	6.053e3	∞	1.472e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.210e0	6.580e0	7.731e0	2.422e1	1.091e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	4.293e6	9.116e6	5.900e7	5.672e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.497e0	7.212e0	8.548e1	4.449e2	1.917e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.003e8	3.314e7	8.342e4	3.323e8	1.092e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.004e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.813e0	2.575e1	2.634e2	1.682e3	1.218e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e4	1.439e7	2.096e6	1.315e5	7.021e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.990e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.606e0	8.159e1	8.613e2	$\uparrow 8.362e3 \uparrow$	8.044e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	3.462e4	7.628e7	∞	3.276e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	0.973e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.788e0	7.006e-2	0.799e0	3.251e0	6.446e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.540e6	3.858e7	1.617e7	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.127e0	4.484e0	1.300e1	4.503e1	$\uparrow 1.413e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.256e7	2.571e7	3.781e5	1.491e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.958e0	2.200e1	8.069e1	4.163e2	1.874e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	4.134e7	8.082e4	4.825e7	3.156e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	1.004e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.609e0	3.239e1	2.482e2	1.778e3	1.250e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	2.156e3	5.051e7	9.034e5	1.919e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.990e0	1.037e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.507e0	6.913e1	8.466e2	8.150e3	8.127e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.089e7	2.390e6	4.078e7	5.247e5	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.006e0	1.027e0	$\uparrow 1.090e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.746e-3	1.755e0	2.272e0	4.634e0	1.767e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.288e8	6.053e3	1.573e7	1.241e6	1.997e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.125e0	1.535e0	9.818e0	3.249e1	1.113e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	1.078e8	2.874e8	7.638e3	9.139e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.879e0	1.615e1	$\uparrow 1.058e2 \uparrow$	3.907e2	1.920e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.648e7	8.451e7	∞	1.521e8	1.043e4
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.996e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.621e0	2.678e1	$\uparrow 2.971e2 \uparrow$	1.655e3	$\uparrow 1.266e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.634e7	2.156e4	∞	1.903e7	∞
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.989e0	0.971e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.688e0	9.143e1	8.502e2	7.930e3	8.147e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.673e6	4.746e6	2.550e7	6.778e5	6.461e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	1.027e0	$\uparrow 1.084e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.526e0	5.324e-2	2.222e0	3.787e0	7.033e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	2.145e8	5.074e8	1.542e8	2.603e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.201e0	5.341e0	1.126e1	4.029e1	1.062e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	1.307e8	1.252e8	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.725e0	2.306e1	7.442e1	4.432e2	1.965e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.005e8	3.161e8	7.884e6	3.314e8	3.352e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	1.010e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.253e0	3.438e1	2.607e2	1.713e3	$\uparrow 1.266e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.158e6	1.097e8	2.328e7	1.725e5	∞
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.009e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.884e0	$\uparrow 1.044e2 \uparrow$	8.082e2	8.028e3	8.136e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.124e5	∞	1.822e3	1.822e3	5.963e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	0.974e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$3.977e-2$	$9.122e-2$	$0.456e0$	$\uparrow 1.154e1 \uparrow$	$1.092e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.307e6$	$1.680e7$	$6.053e3$	∞	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.211e4$	$7.264e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$1.562e0$	$2.124e0$	$1.599e1$	$2.156e1$	$9.282e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.241e6$	$3.819e3$	$2.597e5$	$1.136e7$	$1.260e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$1.002e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.528e4$	$9.547e4$	$2.635e5$	$8.669e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.774e1 \uparrow$	$2.539e1$	$9.539e1$	$3.626e2$	$1.940e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$3.220e8$	$4.033e7$	$3.702e6$	$7.821e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$0.990e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.475e4$	$3.467e5$	$2.771e6$	$2.049e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$5.587e0$	$4.222e1$	$2.720e2$	$1.720e3$	$1.250e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.156e3$	$1.769e8$	$6.468e3$	$2.156e3$	$1.910e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$0.988e0$	$1.036e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$1.380e5$	$1.358e6$	$1.712e7$	$1.312e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$1.326e1$	$8.775e1$	$8.006e2$	$8.234e3$	$8.059e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.832e8$	$1.027e8$	$2.235e7$	$3.944e7$	$1.679e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.992e0$	$0.975e0$	$\uparrow 1.101e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.822e4$	$5.994e5$	$4.050e6$	$6.407e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.235e0	1.000e0	2.555e-2	3.395e0	6.078e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.148e5	6.053e3	6.053e3	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.622e0	2.245e0	$\uparrow 2.566e1 \uparrow$	3.989e1	1.272e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.351e7	3.819e3	∞	1.230e6	3.736e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.003e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.806e0	1.654e1	8.900e1	4.116e2	1.957e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.716e6	5.162e5	4.476e7	2.607e3	2.268e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.001e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.927e0	2.651e1	2.485e2	1.849e3	$\uparrow 1.279e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	8.408e4	2.363e7	2.681e8	∞
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	0.971e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.774e1 \uparrow$	6.747e1	7.962e2	7.782e3	8.058e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.822e3	1.097e6	3.061e5	6.798e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.026e0	$\uparrow 1.091e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.773e0	1.978e0	0.101e0	6.784e0	$\uparrow 1.710e1 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.993e8	5.170e7	6.053e3	4.913e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.171e0	2.249e0	9.453e0	2.432e1	1.087e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	6.569e5	3.819e3	2.103e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.340e0	1.808e1	6.748e1	3.649e2	2.076e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.019e7	1.971e6	4.947e7	8.707e5	3.106e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.005e0	1.010e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.063e0	3.084e1	2.579e2	1.785e3	1.236e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.613e6	8.624e3	2.156e3	1.910e8	1.259e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	1.034e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.910e0	9.799e1	7.677e2	7.907e3	8.107e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.775e8	2.067e8	3.263e7	1.184e5	7.795e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.992e0	0.975e0	$\uparrow 1.085e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.637e0	5.413e-2	2.163e0	7.647e0	5.804e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.005e7	6.053e3	1.816e4	6.804e7	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.645e0	$\uparrow 1.665e1 \uparrow$	1.658e1	3.636e1	1.159e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.184e5	∞	3.819e3	1.810e6	6.492e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.998e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.107e0	1.529e1	8.319e1	3.840e2	2.029e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.642e8	2.607e3	2.028e6	3.676e5	1.017e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.005e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.545e0	$\uparrow 5.946e1 \uparrow$	2.426e2	1.840e3	1.223e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.500e7	∞	9.581e6	7.762e4	1.572e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.010e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.301e0	9.583e1	8.075e2	8.023e3	8.055e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.019e7	2.223e8	7.288e3	2.059e5	1.481e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.974e0	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.481e0	6.829e-3	0.656e0	2.057e0	5.866e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.211e4	9.734e7	2.581e8	6.053e3	4.048e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.477e0	2.085e0	8.181e0	4.843e1	9.436e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	1.656e7	3.819e3	3.956e8	2.328e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.216e1 \uparrow$	1.713e1	8.087e1	4.418e2	1.971e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.683e8	2.607e3	1.877e8	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.995e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.305e1 \uparrow$	2.888e1	2.172e2	1.733e3	1.232e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.167e8	8.680e7	2.560e7	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.010e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.180e0	8.018e1	8.465e2	8.077e3	8.089e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	9.296e7	5.213e6	1.822e3	1.596e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.976e0	$\uparrow 1.099e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.325e0	1.226e0	4.784e0	3.202e0	5.712e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	2.958e8	6.928e8	5.145e5	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.609e0	7.689e0	8.194e0	2.849e1	1.023e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.758e8	2.391e8	3.162e6	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.193e1 \uparrow$	1.748e1	5.661e1	4.046e2	2.023e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.622e8	9.768e7	4.354e5	3.389e4
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.999e0	1.005e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.851e0	2.625e1	2.366e2	1.750e3	1.244e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.967e7	1.494e7	2.048e5	4.126e7	5.174e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.011e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.049e1	7.381e1	7.353e2	8.147e3	8.163e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.698e8	1.822e3	4.480e6	1.712e8	2.317e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	0.973e0	$\uparrow 0.907e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.530e0	0.549e0	0.985e0	4.117e0	3.315e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.162e7	6.053e3	6.053e3	2.845e5	3.632e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.125e0	6.309e0	8.189e0	2.967e1	1.260e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.662e5	3.781e6	1.657e8	9.987e6	3.701e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.231e0	1.932e1	7.896e1	$\uparrow 4.629e2 \uparrow$	2.083e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	9.046e7	1.429e7	∞	2.534e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.996e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.260e0	3.205e1	2.439e2	$\uparrow 1.870e3 \uparrow$	1.240e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.868e7	5.572e7	1.333e8	∞	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.990e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.113e1	7.374e1	7.693e2	8.155e3	8.127e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	2.002e6	1.822e3	7.354e6	1.894e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	1.026e0	$\uparrow 1.087e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.926e0	0.410e0	3.114e0	8.071e0	1.172e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.519e6	2.081e7	7.120e7	6.053e5	3.913e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.231e0	6.101e0	5.239e0	3.203e1	1.263e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.019e8	8.670e7	3.376e6	3.245e7	4.756e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.359e0	$\uparrow 2.846e1 \uparrow$	8.133e1	3.844e2	1.849e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.636e8	∞	2.607e3	1.463e7	1.760e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.684e1 \uparrow$	4.168e1	2.603e2	1.749e3	1.228e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.431e8	3.838e5	9.653e7	2.156e3
$\Delta_{s,n,b}$	1.001e0	1.001e0	1.004e0	0.990e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.282e1	$\uparrow 1.058e2 \uparrow$	7.712e2	8.041e3	8.151e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.181e6	∞	1.348e6	8.279e6	1.706e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.994e0	1.024e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.249e0	1.335e0	0.600e0	$\uparrow 1.383e1 \uparrow$	2.365e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.711e8	6.053e3	4.479e5	∞	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.447e0	8.314e0	1.591e1	3.147e1	$\uparrow 1.399e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.469e7	2.505e6	2.785e8	7.905e5	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.083e0	1.571e1	8.933e1	3.954e2	1.943e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.231e6	2.607e3	1.562e8	6.804e5	4.455e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.663e0	3.992e1	2.694e2	1.773e3	1.230e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.908e6	1.206e8	7.136e5	4.096e4	3.256e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.507e0	8.461e1	7.822e2	8.039e3	8.088e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	3.644e3	2.296e5	6.559e4	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.992e0	1.026e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$4.075e-2$	$1.445e-2$	$0.642e0$	$6.244e0$	$3.228e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$6.053e3$	$3.890e8$	$6.053e3$	$6.568e8$	$1.661e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.632e4$	$1.029e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$1.524e0$	$4.906e0$	$8.522e0$	$3.471e1$	$1.066e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$8.792e7$	$3.537e8$	$1.031e5$	$3.819e3$	$1.148e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$1.069e5$	$1.719e5$	$9.777e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$7.239e0$	$2.240e1$	$7.735e1$	$4.234e2$	$2.035e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$4.875e5$	$2.199e8$	$2.607e3$	$2.451e8$	$9.281e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.996e0$	$0.986e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$3.910e4$	$5.449e5$	$3.058e6$	$1.576e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$8.686e0$	$4.125e1$	$2.207e2$	$1.664e3$	$1.260e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.522e8$	$4.838e6$	$1.673e6$	$2.156e3$	$2.752e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.012e0$	$1.032e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$8.408e4$	$1.496e6$	$1.061e7$	$1.335e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$9.595e0$	$7.039e1$	$8.086e2$	$8.066e3$	$8.074e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.207e5$	$2.259e5$	$7.874e7$	$1.048e6$	$4.519e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.007e0$	$0.976e0$	$\uparrow 1.094e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$4.027e5$	$4.872e6$	$9.173e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	$7.405e-2$	$0.120e0$	$3.387e0$	$1.761e0$	$\uparrow 1.709e1 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$6.053e3$	$6.597e7$	$7.445e5$	$6.053e3$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.816e4$	$3.026e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$1.710e0$	$3.942e0$	$4.360e0$	$4.522e1$	$9.430e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.819e3$	$3.819e3$	$3.819e3$	$4.337e8$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.003e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$4.201e4$	$1.871e5$	$9.127e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$7.173e0$	$7.633e0$	$5.579e1$	$4.029e2$	$1.951e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.001e8$	$4.129e6$	$1.073e7$	$7.370e6$	$3.822e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$1.005e0$	$0.988e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.953e4$	$4.588e5$	$3.332e6$	$1.897e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$3.035e0$	$3.551e1$	$2.474e2$	$1.709e3$	$1.219e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.186e5$	$8.093e7$	$6.543e6$	$2.766e6$	$6.684e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.989e0$	$0.966e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.531e5$	$1.240e6$	$2.355e7$	$1.180e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$1.244e1$	$9.411e1$	$8.332e2$	$\uparrow 8.378e3 \uparrow$	$8.130e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.822e3$	$2.183e8$	$2.124e8$	∞	$7.712e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.973e0$	$\uparrow 1.101e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.915e4$	$3.863e5$	$6.909e6$	$8.228e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.788e0	8.534e-2	2.874e0	1.388e0	4.996e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.029e6	2.421e4	6.319e6	1.479e7	8.111e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.835e0	1.403e0	1.056e1	2.491e1	1.225e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.604e7	5.442e6	3.819e3	4.075e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.137e0	1.879e1	7.930e1	4.328e2	2.026e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.069e5	2.607e3	6.374e7	1.523e7	4.171e4
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.996e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.606e0	4.013e1	2.657e2	1.757e3	1.229e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.608e8	2.110e8	1.843e8	2.268e8	5.194e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.990e0	0.967e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.358e1	6.291e1	7.924e2	8.255e3	8.150e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.407e6	1.822e3	1.518e7	1.234e8	2.267e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.007e0	1.026e0	$\uparrow 0.908e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.657e0	$\uparrow 3.988e0 \uparrow$	2.474e0	3.662e0	1.197e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.513e5	∞	2.160e8	4.085e7	4.237e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	1.816e4	7.264e4	9.685e4
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	4.739e0	5.232e0	1.526e1	3.013e1	1.073e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.685e8	3.651e6	7.638e3	3.819e3	1.824e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	1.146e4	6.492e4	1.451e5	1.241e6
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	3.822e0	1.263e1	7.335e1	3.723e2	2.075e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.090e8	1.703e7	5.214e3	2.881e7	2.603e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.004e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	1.043e4	1.043e5	5.527e5	3.517e6	1.503e7
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	1.193e1	3.142e1	2.100e2	1.767e3	1.244e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.721e8	8.125e7	3.915e6	2.156e3	1.886e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.989e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	1.509e4	1.078e5	2.033e6	1.548e7	1.406e8
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	3.212e0	7.903e1	7.769e2	8.230e3	8.089e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.700e6	5.284e4	1.822e3	9.829e7	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.006e0	0.975e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	3.025e5	4.236e6	7.344e7	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.319e-3	1.395e0	0.959e0	1.446e0	5.877e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	1.150e5	2.003e8	1.574e7	4.219e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.148e0	1.268e0	1.377e1	$\uparrow 5.594e1 \uparrow$	1.104e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.638e3	3.819e3	3.819e3	∞	1.146e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.315e0	1.473e1	7.730e1	4.305e2	1.896e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.173e5	1.364e7	1.590e5	4.750e6	2.607e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.265e0	3.833e1	2.286e2	$\uparrow 1.880e3 \uparrow$	1.218e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.917e7	3.450e4	2.114e7	∞	2.803e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.011e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.991e0	7.031e1	8.597e2	8.188e3	8.023e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	2.970e5	2.244e8	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.965e0	$\uparrow 1.105e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.656e0	1.754e0	5.313e0	8.760e0	1.372e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.480e8	5.988e8	7.607e8	7.350e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.464e0	1.715e0	2.758e0	2.831e1	9.070e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	5.079e5	3.819e3	3.819e3	1.909e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.971e0	1.316e1	8.775e1	4.234e2	1.954e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e6	8.603e5	1.474e8	2.073e8	2.136e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.995e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.021e1	3.383e1	2.219e2	1.759e3	$\uparrow 1.263e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.167e6	2.673e5	2.156e3	2.143e7	∞
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.990e0	0.971e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.363e0	7.859e1	7.627e2	8.180e3	8.083e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.681e8	3.644e3	9.620e7	1.275e4
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.994e0	1.024e0	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.412e0	1.171e0	1.819e0	3.622e0	5.944e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.026e4	5.100e7	6.053e3	1.154e8	1.786e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.588e - 2	0.664e0	1.242e1	3.369e1	1.117e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	2.062e5	2.635e5	1.702e8	1.295e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.310e0	1.695e1	7.509e1	3.999e2	2.007e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.374e8	7.039e4	6.336e7	7.276e7	9.255e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.412e1 \uparrow$	4.122e1	2.653e2	1.708e3	1.240e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.113e5	1.716e7	1.370e8	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.990e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.013e1	7.156e1	7.653e2	8.188e3	8.052e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.137e7	6.246e6	2.087e7	5.775e7	9.693e5
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.027e0	$\uparrow 1.091e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.265e0	1.189e0	3.340e0	3.732e0	1.059e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	5.159e8	1.120e6	6.577e8	6.542e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.032e0	0.608e0	6.215e0	3.610e1	1.093e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.487e8	3.819e3	1.122e7	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.120e0	4.952e0	5.460e1	4.029e2	1.981e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.282e8	2.607e3	2.662e7	1.744e7	8.682e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.996e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.204e1	3.382e1	2.357e2	1.816e3	1.257e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.654e8	2.115e6	8.375e7	3.406e5	2.675e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.011e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.518e0	$\uparrow 1.094e2 \uparrow$	8.456e2	8.066e3	8.147e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.676e5	∞	1.325e6	1.002e5	1.780e8
$\Delta_{s,n,b}$	1.001e0	1.002e0	0.993e0	0.976e0	$\uparrow 1.097e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.210e0	0.188e0	3.368e0	7.756e0	3.136e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.998e7	6.053e3	3.437e8	7.049e8	4.842e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.673e0	7.897e0	8.063e0	4.058e1	1.053e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.555e5	3.819e3	1.674e8	3.093e5	7.825e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.313e0	1.310e1	7.868e1	3.722e2	1.932e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.053e6	5.214e3	2.607e3	5.188e5	2.317e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.996e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.783e0	3.864e1	2.685e2	1.659e3	1.201e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.491e8	2.857e7	1.838e8	1.509e4	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	0.967e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.001e0	6.189e1	$\uparrow 9.131e2 \uparrow$	8.054e3	8.096e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.596e6	∞	1.822e3	5.419e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	0.971e0	$\uparrow 1.104e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.757e0	0.254e0	2.426e0	0.608e0	4.142e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.635e8	3.026e4	6.053e3	3.240e7	1.173e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 8.491e0 \uparrow$	3.865e0	2.049e1	3.287e1	1.207e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.657e6	4.872e8	1.603e8	3.205e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.002e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.092e0	2.082e1	6.169e1	3.797e2	1.901e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	1.092e8	1.152e8	2.607e3	2.607e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.989e0	3.004e1	2.471e2	1.713e3	1.244e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.026e8	2.345e7	3.319e7	5.478e6	1.168e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.010e0	0.971e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.317e1	$\uparrow 1.058e2 \uparrow$	8.201e2	8.005e3	8.124e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.977e8	∞	2.828e7	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.024e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.529e0	0.893e0	0.175e0	7.261e0	5.825e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.161e6	5.460e8	1.997e5	3.874e8	7.687e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 9.827e0 \uparrow$	0.406e0	1.243e1	3.962e1	1.090e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.451e5	2.344e7	1.146e5	1.438e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.487e0	1.813e1	5.764e1	3.668e2	1.887e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.337e8	8.030e5	2.607e3	6.100e5	6.794e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.515e0	4.579e1	2.881e2	1.848e3	1.259e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.911e5	2.667e8	1.024e8	2.740e8	7.460e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	0.989e0	0.967e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.564e0	$\uparrow 1.119e2 \uparrow$	8.060e2	8.184e3	8.074e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.976e7	∞	2.605e5	6.111e7	1.119e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	1.027e0	$\uparrow 1.088e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.513e0	0.803e0	2.259e0	6.831e0	5.085e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	5.138e8	6.053e3	7.379e8	3.329e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.412e0	$\uparrow 1.028e1 \uparrow$	1.504e1	3.930e1	1.031e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	∞	3.819e3	9.547e4	2.481e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.985e0	9.175e0	6.466e1	4.198e2	2.024e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.346e4	1.890e6	3.354e7	1.592e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	0.995e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.605e0	2.360e1	2.454e2	$\uparrow 1.877e3 \uparrow$	1.248e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.234e6	8.236e5	1.190e6	∞	1.049e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.011e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.431e1	5.182e1	8.353e2	8.101e3	8.131e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.466e3	5.486e7	5.849e5	8.491e6	1.496e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.969e0	$\uparrow 1.088e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.194e0	8.608e-2	0.268e0	4.807e0	3.126e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.194e8	6.053e3	5.110e8	7.869e4	1.445e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.405e0	6.066e0	4.804e0	3.304e1	9.298e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.798e6	4.037e8	6.668e7	3.819e3	9.968e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.951e0	7.650e0	7.832e1	4.162e2	2.017e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.261e7	1.510e8	1.072e8	2.607e3	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.999e0	0.995e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.393e0	2.073e1	$\uparrow 3.054e2 \uparrow$	1.651e3	1.222e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.924e7	3.316e7	∞	6.835e7	4.853e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.012e0	1.030e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.381e1	6.155e1	8.548e2	8.065e3	8.078e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.517e7	1.458e4	1.997e8	1.822e3	3.644e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.975e0	$\uparrow 0.910e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.605e0	0.316e0	0.205e0	6.067e0	7.962e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.692e8	8.383e6	1.816e4	6.053e3	4.851e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.363e0	1.858e0	1.361e1	$\uparrow 5.397e1 \uparrow$	1.241e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.266e8	2.385e8	3.819e3	∞	9.670e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.932e0	1.545e1	7.858e1	3.989e2	2.053e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.607e3	2.607e3	1.095e6	2.704e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.995e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.677e0	4.883e1	2.385e2	1.738e3	1.203e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.199e8	2.156e3	6.382e5	1.198e8	8.193e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.010e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.738e0	7.787e1	7.625e2	8.206e3	8.061e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.093e5	1.822e3	4.457e6	1.822e3	2.614e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.992e0	1.027e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.367e0	0.521e0	0.674e0	6.604e0	7.142e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	1.733e8	4.543e8	6.053e3	9.503e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.683e0	2.613e0	1.340e1	4.983e1	9.444e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.051e7	3.819e5	3.938e8	4.838e8	1.297e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.270e0	1.560e1	6.773e1	3.973e2	1.931e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.990e6	1.006e7	2.607e3	1.155e7	4.708e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.996e0	1.010e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.693e0	3.275e1	2.509e2	1.720e3	1.250e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.765e6	3.337e6	3.366e6	2.156e3	2.539e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.989e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.501e0	7.080e1	7.722e2	8.285e3	8.126e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.862e6	1.166e6	2.035e8	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.993e0	1.027e0	$\uparrow 1.091e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.142e0	9.618e-2	1.444e0	3.094e0	5.775e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.916e7	4.605e7	2.542e5	6.788e7	1.909e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.195e0	3.648e0	6.194e0	4.453e1	1.060e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.095e6	3.819e3	3.819e3	3.984e8	3.243e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.396e0	1.214e1	8.466e1	3.825e2	1.927e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.277e5	2.607e3	2.285e8	2.256e7	4.985e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.805e0	4.320e1	2.558e2	1.808e3	1.251e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.218e5	5.855e7	2.156e3	9.055e5	2.656e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.988e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.412e0	5.855e1	8.299e2	7.788e3	8.135e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.250e6	9.261e6	6.762e7	1.199e7	1.106e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	0.975e0	$\uparrow 0.905e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.519e0	0.716e0	0.150e0	4.328e0	5.566e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.087e7	6.053e3	3.598e8	2.242e8	3.871e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.933e0	2.868e0	7.846e0	4.342e1	1.075e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.336e7	1.222e5	2.006e7	1.877e8	6.496e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.225e0	2.218e1	9.036e1	4.418e2	1.928e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.432e4	2.694e8	2.607e3	6.514e7	4.334e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.400e0	3.260e1	2.717e2	1.766e3	1.248e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.288e7	1.496e7	1.919e8	7.891e5	1.427e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.989e0	0.970e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.868e0	8.739e1	7.269e2	8.117e3	8.144e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	2.369e4	7.707e5	1.420e7	2.249e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	0.974e0	$\uparrow 0.911e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.473e0	3.075e0	1.105e0	4.414e0	5.147e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.741e7	7.210e8	1.816e4	9.382e5	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	2.421e4	3.632e4	5.448e4
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	1.419e0	4.313e0	1.354e1	$\uparrow 5.379e1 \uparrow$	1.281e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.444e8	1.910e8	2.152e8	∞	4.323e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	2.291e4	7.638e4	3.132e5	6.912e5
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	4.779e0	2.195e1	9.011e1	4.013e2	2.034e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.475e4	2.607e3	3.323e7	1.668e8	1.769e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	2.086e4	5.214e4	3.467e5	2.808e6	2.051e7
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	5.124e0	2.381e1	2.046e2	1.856e3	1.230e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.326e6	2.156e3	1.531e6	3.042e7	4.528e4
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.996e0	1.010e0	1.030e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	4.312e3	7.977e4	1.557e6	1.407e7	1.235e8
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	4.829e0	8.423e1	8.442e2	8.187e3	8.085e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.213e5	2.950e6	1.822e3	1.822e3	7.288e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	0.971e0	$\uparrow 0.907e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	1.458e4	6.304e5	4.732e6	6.233e7	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.908e0	1.002e0	0.303e0	4.934e0	7.058e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.914e7	5.539e8	6.053e3	5.131e8	2.253e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.405e0	0.982e0	7.665e0	2.795e1	1.129e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.534e8	3.819e3	3.949e6	1.050e6	1.773e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.857e0	2.100e1	7.974e1	3.505e2	2.089e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.265e7	1.996e8	4.745e5	2.607e3	3.299e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	0.995e0	0.985e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.095e0	2.525e1	2.561e2	1.768e3	1.225e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.048e6	3.665e4	2.156e3	2.095e8	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.011e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.421e0	$\uparrow 1.156e2 \uparrow$	8.168e2	7.945e3	8.146e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.306e6	∞	1.530e5	2.733e4	1.619e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.008e0	0.968e0	$\uparrow 0.902e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$3.045e-2$	$0.190e0$	$0.950e0$	$4.546e0$	$6.771e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.603e6$	$6.053e3$	$5.175e6$	$6.053e3$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$4.842e4$	$1.029e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$3.126e0$	$4.685e0$	$8.840e0$	$3.984e1$	$1.061e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.819e3$	$1.875e6$	$2.024e5$	$9.273e6$	$4.520e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.999e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$2.673e4$	$2.406e5$	$2.162e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$1.627e0$	$2.008e1$	$8.540e1$	$4.383e2$	$2.068e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.128e4$	$1.121e5$	$4.444e7$	$2.300e8$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$1.005e0$	$1.012e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$8.864e4$	$4.223e5$	$2.490e6$	$1.948e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$3.876e0$	$4.331e1$	$\uparrow 2.901e2 \uparrow$	$1.704e3$	$1.221e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$6.468e3$	$4.476e6$	∞	$7.244e5$	$1.198e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.011e0$	$0.967e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$6.468e4$	$1.824e6$	$2.021e7$	$1.373e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$4.291e0$	$8.061e1$	$7.499e2$	$8.154e3$	$8.062e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.888e6$	$6.016e7$	$1.330e5$	$2.030e7$	$1.041e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.993e0$	$0.974e0$	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$7.288e3$	$3.480e5$	$4.622e6$	$6.911e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.029e0	5.772e-2	0.768e0	7.349e0	1.098e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.364e6	6.053e3	1.876e5	4.655e8	6.752e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.938e0	2.726e0	6.553e0	3.130e1	9.254e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.108e7	1.235e7	3.819e3	2.204e8	3.399e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.264e0	1.019e1	8.304e1	3.523e2	2.004e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.426e7	5.613e6	8.824e7	2.607e3	3.182e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.004e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.883e0	4.416e1	2.170e2	1.701e3	1.207e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	9.939e5	5.616e6	2.156e3	3.540e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.011e0	0.963e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.470e0	8.673e1	7.823e2	7.987e3	8.085e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.505e5	4.861e6	1.822e3	1.822e3	8.026e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.970e0	$\uparrow 0.904e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$5.535e-3$	$0.238e0$	$5.783e0$	$4.212e0$	$3.644e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.691e7$	$4.842e4$	$7.012e8$	$6.053e3$	$4.842e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$3.632e4$	$6.053e4$	$9.079e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$0.891e0$	$1.109e0$	$1.562e1$	$2.689e1$	$1.163e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.437e4$	$8.702e7$	$4.372e8$	$3.819e3$	$1.138e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$3.819e3$	$6.492e4$	$2.482e5$	$9.777e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$1.551e0$	$1.722e1$	$8.720e1$	$4.126e2$	$2.055e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.981e5$	$4.406e5$	$5.005e5$	$2.692e7$	$2.503e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.998e0$	$0.995e0$	$0.989e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$7.039e4$	$5.683e5$	$2.933e6$	$1.823e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$8.923e0$	$4.251e1$	$2.519e2$	$1.759e3$	$\uparrow 1.262e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.803e6$	$2.156e3$	$3.514e5$	$4.702e7$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.990e0$	$0.968e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.272e5$	$1.207e6$	$1.257e7$	$1.416e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$6.357e0$	$8.587e1$	$7.641e2$	$8.000e3$	$8.044e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.977e6$	$1.822e3$	$5.612e5$	$1.822e3$	$5.065e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.006e0$	$1.024e0$	$\uparrow 1.094e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$7.288e3$	$6.013e5$	$5.375e6$	$6.315e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	4.358e-2	0.504e0	1.920e0	5.835e0	7.511e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.085e5	6.053e3	2.429e8	1.586e6	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.412e0	4.573e0	1.141e1	3.128e1	9.827e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.517e8	1.909e8	9.513e7	2.908e8	4.032e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.879e0	2.307e1	9.236e1	3.313e2	1.991e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.860e8	2.637e8	5.322e7	1.091e7	4.674e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.456e0	3.715e1	2.782e2	1.786e3	1.218e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.872e7	7.065e6	2.440e8	2.156e3	4.959e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.091e1	5.552e1	8.103e2	8.204e3	8.129e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.426e8	3.161e6	2.077e5	1.731e5	1.117e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.029e0	$\uparrow 1.094e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 7.128e0 \uparrow$	0.354e0	4.712e0	2.560e0	1.493e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.211e4	7.092e8	4.972e8	6.757e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.370e0	0.538e0	2.037e1	3.216e1	1.223e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.808e8	1.227e8	4.871e8	3.819e3	2.018e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.789e0	1.615e1	7.609e1	3.817e2	1.967e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.158e7	2.322e8	8.546e6	6.486e6	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.006e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.163e1	3.284e1	2.502e2	1.735e3	1.228e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.182e8	2.156e3	1.843e6	2.156e3	5.498e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.012e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.655e0	7.360e1	7.789e2	8.138e3	8.089e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.759e6	2.341e7	1.176e8	5.333e7	1.038e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	0.975e0	$\uparrow 1.090e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.143e0	0.619e0	0.380e0	3.405e0	9.881e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	2.863e6	1.623e7	6.053e3	1.376e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.813e0	3.094e0	1.687e1	2.511e1	1.181e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	7.982e5	4.048e7	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.261e0	1.644e1	7.753e1	4.033e2	2.012e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.475e5	8.691e7	1.130e8	6.335e5	2.148e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.603e0	3.459e1	2.733e2	1.749e3	1.222e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	9.486e4	3.256e5	7.220e7	3.633e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.987e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.606e1	7.511e1	7.797e2	8.030e3	8.134e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.289e8	1.822e3	3.990e5	1.658e5	1.931e5
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.994e0	1.025e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.376e-2	0.848e0	0.527e0	8.449e0	4.177e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.148e8	2.745e7	1.470e7	7.660e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.576e0	4.143e0	1.239e1	3.123e1	1.255e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	7.898e6	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.619e0	1.958e1	7.534e1	4.214e2	1.982e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.905e6	3.087e6	2.607e3	5.909e7	4.676e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.005e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.021e0	2.946e1	2.294e2	1.739e3	1.218e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.005e5	6.899e4	7.762e4	1.641e8	1.444e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.990e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.100e0	6.336e1	7.504e2	8.150e3	8.042e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.673e5	9.161e6	1.822e3	2.105e8	1.459e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.007e0	1.025e0	$\uparrow 1.090e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.267e0	↑ 6.396e0 ↑	↑ 9.176e0 ↑	3.116e0	3.331e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.005e8	∞	∞	6.053e3	3.734e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.795e0	4.256e0	1.153e1	3.796e1	1.058e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.889e8	3.819e3	3.704e5	4.625e6	4.277e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	↑ 1.212e1 ↑	1.124e1	8.831e1	3.948e2	1.940e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.607e3	5.368e7	2.607e3	3.267e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	1.010e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.073e1	3.740e1	↑ 2.973e2 ↑	1.764e3	1.213e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.617e6	2.156e3	∞	1.410e6	1.270e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.988e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.899e0	7.059e1	↑ 8.876e2 ↑	8.087e3	8.092e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.634e7	4.628e5	∞	5.450e6	6.226e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.993e0	1.026e0	↑ 0.901e0 ↑
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.440e0	2.910e0	0.510e0	2.542e0	1.364e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	7.585e8	7.445e5	6.053e3	7.574e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	6.053e3	6.053e3	1.211e4	1.574e5
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	0.335e0	6.242e0	1.284e1	3.441e1	8.626e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.986e8	4.500e8	6.623e7	1.312e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	2.291e4	1.146e5	2.139e5	9.433e5
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	2.217e0	6.968e0	7.484e1	4.106e2	1.985e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.097e7	1.159e8	4.234e6	2.770e8	3.587e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.996e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	5.214e3	6.518e4	3.128e5	3.519e6	1.775e7
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	9.756e0	2.403e1	2.638e2	1.791e3	1.227e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.861e8	3.105e5	5.317e7	2.156e3	1.912e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	1.078e4	2.199e5	1.130e6	1.295e7	1.306e8
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	9.166e0	7.238e1	7.961e2	8.144e3	8.049e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.296e5	7.850e7	1.611e6	1.707e8	3.462e4
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.992e0	1.029e0	$\uparrow 0.911e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	5.284e4	3.863e5	3.872e6	7.271e7	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.281e0	0.172e0	2.624e0	2.139e0	6.016e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.866e5	1.817e8	6.053e3	6.095e6	8.426e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.117e0	3.164e0	1.379e1	3.266e1	9.574e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.204e8	1.115e6	3.820e7	4.020e7	6.476e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.628e0	1.251e1	5.382e1	3.910e2	1.986e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.058e5	2.607e3	4.841e6	1.283e6	8.395e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.996e0	0.987e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.663e0	2.859e1	2.341e2	1.710e3	1.208e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.425e6	1.139e7	3.083e5	2.156e3	2.221e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.989e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.283e1	6.011e1	8.007e2	8.123e3	8.073e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.133e8	5.712e6	5.484e5	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.974e0	$\uparrow 1.099e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	1.640e4	2.842e5	5.435e6	8.430e7	∞

TABLE 63. Statistics for Salem 24: $x^{26} - x^{20} - x^{19} - x^{18} - x^{17} - x^{16} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 + 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2 \chi_{s,n,b}^2$	$1.122e-2$	$1.285e0$	$0.142e0$	$4.104e0$	$3.311e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.737e6$	$7.376e7$	$3.874e5$	$6.053e3$	$6.312e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.211e4$	$1.816e4$	$3.026e4$	$7.264e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$2.132e0$	$2.137e0$	$1.271e1$	$3.003e1$	$1.198e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.466e8$	$4.201e4$	$3.934e5$	$1.312e7$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$6.110e4$	$3.361e5$	$6.721e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.053e1 \uparrow$	$1.689e1$	$6.312e1$	$4.096e2$	$1.872e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$3.650e4$	$2.774e6$	$8.825e6$	$3.389e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$1.005e0$	$1.011e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$1.043e5$	$4.771e5$	$2.503e6$	$2.395e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$5.979e0$	$2.354e1$	$2.517e2$	$1.755e3$	$1.246e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.731e7$	$5.865e7$	$3.162e7$	$2.156e3$	$5.476e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$0.989e0$	$1.032e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.940e4$	$1.315e5$	$2.029e6$	$1.473e7$	$1.324e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$4.391e0$	$6.055e1$	$8.145e2$	$8.233e3$	$8.071e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.652e7$	$5.357e5$	$1.535e8$	$2.094e8$	$7.671e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.994e0$	$0.974e0$	$\uparrow 0.911e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$2.423e5$	$4.985e6$	$8.334e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.434e0	1.559e0	5.206e0	0.509e0	3.206e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.300e5	5.350e8	2.421e4	2.933e7	1.068e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.283e0	2.328e0	1.322e1	4.780e1	1.044e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.772e6	3.067e6	2.902e5	4.583e4	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.550e0	1.241e1	7.665e1	$\uparrow 4.676e2 \uparrow$	1.935e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.100e7	4.187e6	4.197e6	∞	5.735e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.792e0	3.386e1	2.034e2	1.768e3	1.213e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	1.194e6	6.597e5	1.561e7	3.820e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.010e0	0.970e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.786e0	7.727e1	7.956e2	7.857e3	8.123e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	9.246e7	7.133e7	3.188e7	1.404e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.025e0	$\uparrow 0.905e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.554e0	0.322e0	0.256e0	2.546e0	5.865e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	6.053e3	6.053e3	8.261e7	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.443e0	0.563e0	8.876e0	$\uparrow 5.424e1 \uparrow$	9.282e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.830e8	7.638e3	1.066e6	∞	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.050e0	2.570e1	7.614e1	3.652e2	1.930e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.935e6	3.319e8	8.932e6	2.607e3	1.085e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.996e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.474e0	4.227e1	2.287e2	1.725e3	1.206e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.624e3	2.364e8	2.156e3	6.540e7	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.013e0	1.029e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.317e1	7.536e1	7.750e2	8.171e3	8.118e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.677e7	1.822e3	1.530e5	1.822e3	3.782e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.006e0	0.972e0	$\uparrow 1.104e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.463e0	0.359e0	2.734e0	1.610e0	1.304e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.282e6	6.053e3	6.925e8	2.457e8	1.473e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.285e0	4.996e0	1.302e1	4.198e1	9.588e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	5.112e7	2.132e8	1.474e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.527e0	1.050e1	7.909e1	3.788e2	1.914e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.861e8	2.607e3	2.086e5	3.910e4	4.797e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.748e1 \uparrow$	3.728e1	2.463e2	1.727e3	1.252e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	6.056e6	1.279e6	9.314e5	1.714e8
$\Delta_{s,n,b}$	0.999e0	1.002e0	1.004e0	1.012e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.018e0	7.528e1	7.805e2	8.284e3	8.153e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.822e3	5.332e7	2.190e8	1.474e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.024e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.301e0	8.646e-2	2.171e0	2.688e0	6.190e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.748e5	8.782e7	1.895e6	3.507e8	1.604e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.895e0	1.268e0	1.052e1	1.884e1	1.191e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	3.819e3	1.848e6	1.407e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.285e0	2.106e1	9.396e1	4.000e2	2.089e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.015e6	1.225e5	1.215e6	1.225e5	3.193e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.253e0	3.476e1	2.047e2	1.772e3	1.253e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	1.688e7	8.624e3	2.135e7	1.912e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.989e0	1.038e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.971e0	6.463e1	7.635e2	8.152e3	8.083e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.190e6	3.974e7	1.416e6	1.199e7	1.640e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.993e0	1.027e0	$\uparrow 1.087e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.218e0	0.495e0	1.336e0	7.479e0	7.498e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.105e7	4.679e6	6.658e4	6.889e8	2.396e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	6.053e3	1.211e4	2.421e4	4.842e4	1.453e5
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	0.929e0	3.524e0	1.197e1	4.769e1	8.734e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	2.288e7	6.721e6	4.708e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	3.819e3	3.819e3	4.583e4	1.833e5	1.287e6
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	3.544e0	2.069e1	8.642e1	4.349e2	2.012e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.659e5	2.607e3	1.715e7	1.731e8	5.214e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	0.995e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	7.821e3	9.124e4	4.797e5	2.672e6	1.956e7
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	7.204e0	3.265e1	2.625e2	1.751e3	1.228e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.881e5	9.757e7	7.139e6	5.606e4	1.877e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.012e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	1.294e4	2.975e5	1.522e6	2.268e7	1.172e8
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	1.159e1	7.803e1	8.319e2	8.191e3	8.081e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.006e7	9.910e6	2.472e6	1.907e8	6.707e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.975e0	$\uparrow 0.905e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	2.715e5	4.196e6	7.111e7	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.840e0	0.478e0	3.572e0	2.446e0	8.066e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.851e8	2.125e6	5.799e8	4.913e7	6.876e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 6.233e0 \uparrow$	$\uparrow 1.485e1 \uparrow$	7.654e0	4.349e1	1.227e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	∞	4.094e7	3.819e3	4.177e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	1.003e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.670e0	2.047e1	8.449e1	4.097e2	1.932e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.906e7	1.993e7	5.657e5	3.470e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.392e0	2.914e1	2.838e2	1.826e3	1.216e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.566e5	2.923e7	2.611e8	2.418e8	3.911e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.012e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.113e0	6.968e1	7.766e2	8.050e3	8.049e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	3.407e5	1.453e8	1.293e8	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.026e0	$\uparrow 1.094e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$4.078e-2$	$1.178e0$	$0.688e0$	$1.614e0$	$4.123e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.386e8$	$4.526e8$	$6.053e3$	$6.673e7$	$6.053e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$2.421e4$	$1.513e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$2.800e0$	$\uparrow 1.025e1 \uparrow$	$1.049e1$	$4.876e1$	$\uparrow 1.340e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.819e3$	∞	$7.718e6$	$2.765e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$0.997e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$6.492e4$	$1.833e5$	$7.600e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$4.642e0$	$2.376e1$	$6.834e1$	$4.139e2$	$1.859e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$4.328e5$	$2.607e3$	$1.326e8$	$3.499e6$	$1.260e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.998e0$	$0.996e0$	$1.011e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$7.821e3$	$5.475e4$	$4.145e5$	$3.024e6$	$1.493e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.394e1 \uparrow$	$3.031e1$	$2.569e2$	$1.750e3$	$1.250e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$6.252e4$	$4.195e7$	$1.306e8$	$1.071e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.004e0$	$0.991e0$	$1.033e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.725e4$	$1.552e5$	$1.276e6$	$1.201e7$	$1.057e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$5.191e0$	$7.314e1$	$8.390e2$	$8.131e3$	$8.128e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.097e4$	$1.359e7$	$1.101e7$	$1.973e8$	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.007e0$	$0.974e0$	$\uparrow 1.087e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.280e4$	$3.371e5$	$5.205e6$	$6.678e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.184e0	1.348e0	3.403e0	1.789e0	$\uparrow 1.995e1 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	1.478e7	8.632e7	1.876e5	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.494e0	6.325e0	1.121e1	4.135e1	9.271e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	5.862e7	2.967e6	1.948e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.779e0	9.285e0	8.232e1	3.959e2	1.870e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.766e8	2.607e3	9.589e6	1.315e7	1.580e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	0.996e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.300e1 \uparrow$	3.606e1	2.653e2	1.763e3	1.254e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.156e3	2.156e3	5.811e7	9.512e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.988e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.476e1	8.814e1	8.281e2	8.253e3	8.107e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.230e8	1.046e7	1.389e8	1.282e8	2.514e5
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.975e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.557e0	1.708e0	0.925e0	4.994e0	3.585e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.517e6	1.386e8	1.278e8	1.911e8	1.332e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.783e0	6.151e0	8.920e0	2.615e1	1.143e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.662e7	3.819e3	4.522e6	7.300e7	1.500e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.092e0	1.111e1	7.812e1	4.328e2	1.959e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.106e6	2.513e7	5.252e7	4.552e6	2.806e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.999e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.239e0	2.569e1	2.709e2	$\uparrow 1.875e3 \uparrow$	1.208e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	4.746e7	1.222e6	∞	2.360e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.367e1	7.593e1	8.150e2	8.133e3	8.081e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.159e8	7.288e4	1.822e3	1.710e7	1.539e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.973e0	$\uparrow 1.087e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$9.534e-2$	$2.277e0$	$\uparrow 8.731e0 \uparrow$	$2.745e0$	$3.015e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.795e8$	$6.053e3$	∞	$5.992e5$	$3.163e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.816e4$	$3.026e4$	$7.869e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$0.252e0$	$0.735e0$	$1.175e1$	$2.557e1$	$1.235e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$9.509e5$	$3.819e3$	$2.677e8$	$5.461e6$	$2.654e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$6.110e4$	$2.368e5$	$1.291e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$2.524e0$	$9.681e0$	$7.601e1$	$3.664e2$	$1.928e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.032e6$	$7.491e7$	$2.607e3$	$1.171e6$	$1.614e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.002e0$	$0.996e0$	$0.989e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$2.138e5$	$5.214e5$	$3.170e6$	$2.526e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$4.653e0$	$2.645e1$	$2.518e2$	$1.792e3$	$1.237e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.156e3$	$3.493e5$	$6.955e6$	$1.434e8$	$2.156e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$1.010e0$	$0.970e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.078e4$	$1.854e5$	$1.363e6$	$1.363e7$	$1.117e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$1.112e1$	$7.470e1$	$7.110e2$	$8.266e3$	$8.084e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$9.326e7$	$3.320e7$	$1.493e7$	$2.207e8$	$3.747e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$0.994e0$	$0.976e0$	$\uparrow 0.909e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.640e4$	$4.355e5$	$4.393e6$	$5.866e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.472e0	0.612e0	3.829e0	1.838e0	1.271e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.276e8	4.574e8	7.411e8	4.691e6	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.736e0	4.134e0	1.660e1	$\uparrow 5.276e1 \uparrow$	8.476e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.720e6	2.218e7	4.478e8	∞	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.691e0	8.497e0	6.916e1	$\uparrow 4.525e2 \uparrow$	1.970e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	1.175e8	2.607e3	∞	2.863e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	0.996e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.421e1 \uparrow$	4.297e1	2.425e2	1.684e3	1.218e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	4.677e7	1.547e8	1.279e7	8.085e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.989e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.759e1 \uparrow$	6.473e1	7.187e2	8.024e3	8.158e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	3.407e5	3.041e6	7.764e6	2.277e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.994e0	1.026e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.215e0	0.534e0	1.878e0	3.055e0	4.351e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	1.198e7	5.448e4	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.488e0	0.669e0	2.045e0	3.247e1	1.241e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.677e8	1.285e8	1.734e6	3.819e3	6.763e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.695e0	1.491e1	6.295e1	4.247e2	2.056e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.149e7	4.219e7	5.266e5	2.607e3	1.874e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.996e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.584e0	2.627e1	2.585e2	1.822e3	1.238e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.449e6	2.628e6	9.176e6	2.254e8	7.237e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.012e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.110e1	7.875e1	8.086e2	8.188e3	8.148e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.145e7	1.116e8	2.132e5	1.572e8	7.638e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	1.029e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.788e0	2.267e0	1.243e0	7.902e0	1.468e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.188e7	3.732e8	2.835e8	7.440e8	7.729e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 9.527e0 \uparrow$	1.030e0	8.999e0	3.833e1	$\uparrow 1.382e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	3.055e4	1.804e7	3.819e3	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.205e0	1.306e1	7.596e1	4.239e2	1.935e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.869e7	1.330e6	1.520e6	7.300e5	9.331e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.775e0	2.306e1	$\uparrow 2.959e2 \uparrow$	1.787e3	1.218e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.052e8	1.595e5	∞	7.313e6	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.768e0	6.757e1	8.261e2	8.234e3	8.085e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.822e3	2.330e6	6.589e7	6.084e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.008e0	1.027e0	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$9.139e-2$	$0.946e0$	$0.538e0$	$3.392e0$	$1.535e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.966e6$	$4.867e6$	$2.258e7$	$2.603e5$	$7.742e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.632e4$	$1.029e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$0.750e0$	$3.309e0$	$8.759e0$	$3.175e1$	$1.024e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$6.110e4$	$1.531e8$	$1.626e8$	$1.146e4$	$3.819e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$8.020e4$	$2.024e5$	$1.027e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$3.336e0$	$6.580e0$	$6.278e1$	$4.101e2$	$1.938e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.607e3$	$5.850e6$	$2.607e3$	$1.539e7$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.002e0$	$1.005e0$	$1.010e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$4.693e4$	$6.987e5$	$2.474e6$	$1.637e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.557e1 \uparrow$	$2.655e1$	$2.512e2$	$\uparrow 1.863e3 \uparrow$	$1.209e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$2.156e3$	$2.156e3$	∞	$1.458e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.003e0$	$0.990e0$	$1.038e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.035e5$	$1.319e6$	$1.141e7$	$1.332e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.719e1 \uparrow$	$7.093e1$	$8.174e2$	$\uparrow 8.385e3 \uparrow$	$8.085e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$1.822e3$	$1.822e3$	∞	$3.166e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.008e0$	$1.030e0$	$\uparrow 0.909e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.466e3$	$2.350e5$	$5.211e6$	$7.087e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.183e0	0.378e0	0.600e0	2.431e0	3.056e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.559e8	6.053e3	6.053e3	2.202e8	1.701e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.141e0	2.569e0	3.684e0	3.346e1	1.260e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.228e6	2.822e7	3.513e5	7.542e7	4.296e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.158e0	1.260e1	5.769e1	4.195e2	$\uparrow 2.143e3 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.956e7	4.771e5	4.059e6	1.586e8	∞
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.304e0	2.962e1	2.492e2	1.800e3	1.227e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.597e5	3.057e7	1.507e7	1.721e8	2.911e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	1.011e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.801e0	8.489e1	8.598e2	7.878e3	8.155e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.444e7	2.068e8	2.279e8	1.822e3	2.862e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.027e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.079e0	0.715e0	1.230e0	2.424e0	$\uparrow 1.854e1 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.104e8	2.721e7	6.053e3	2.486e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.726e0	0.333e0	7.052e0	2.459e1	9.824e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.132e5	5.474e7	3.819e3	3.055e6	2.185e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.711e0	$\uparrow 3.296e1 \uparrow$	5.382e1	3.816e2	1.998e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	∞	2.607e3	1.304e4	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.996e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.006e0	2.501e1	2.127e2	1.787e3	1.217e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.294e4	2.980e6	1.869e6	2.156e3	3.647e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	1.010e0	1.034e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.350e0	8.492e1	8.243e2	8.046e3	8.143e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.748e6	1.822e3	8.199e4	1.277e6	2.177e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.008e0	1.030e0	$\uparrow 0.905e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.544e-3	0.351e0	$\uparrow 6.105e0 \uparrow$	0.470e0	5.339e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	6.053e3	∞	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.154e0	5.828e0	1.496e1	2.437e1	1.078e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	4.516e7	1.017e7	3.819e3	4.130e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.519e0	1.290e1	4.620e1	4.138e2	2.021e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.555e5	2.073e7	2.607e3	2.607e3	2.713e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	0.996e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.475e0	2.594e1	2.338e2	$\uparrow 1.931e3 \uparrow$	1.229e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.473e6	2.501e6	1.082e6	∞	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.996e0	1.011e0	0.967e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.433e1	7.407e1	8.003e2	8.067e3	8.089e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.169e8	2.043e7	1.910e7	5.047e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.993e0	1.026e0	$\uparrow 0.906e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$2.009e-2$	$1.637e-2$	$\uparrow 7.748e0 \uparrow$	$\uparrow 9.489e0 \uparrow$	$1.128e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.810e7$	$1.433e7$	∞	∞	$2.863e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$4.237e4$	$1.150e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$4.757e0$	$4.046e0$	$1.292e1$	$3.676e1$	$9.989e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$3.819e3$	$3.819e3$	$3.277e6$	$1.661e6$	$4.163e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$2.291e4$	$7.638e4$	$3.055e5$	$1.054e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$2.870e0$	$8.782e0$	$\uparrow 1.073e2 \uparrow$	$\uparrow 4.484e2 \uparrow$	$2.013e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.385e7$	$5.214e3$	∞	∞	$1.513e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$0.998e0$	$0.996e0$	$1.011e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$3.910e4$	$3.624e5$	$3.181e6$	$2.165e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$1.034e1$	$4.660e1$	$2.868e2$	$1.780e3$	$1.258e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.270e8$	$5.319e6$	$2.736e8$	$2.954e5$	$2.731e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$0.996e0$	$0.991e0$	$0.965e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.294e4$	$1.574e5$	$2.063e6$	$1.259e7$	$1.135e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$6.465e0$	$8.664e1$	$8.268e2$	$8.005e3$	$8.123e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$4.370e7$	$1.071e8$	$8.483e7$	$3.017e6$	$6.222e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.002e0$	$1.007e0$	$0.972e0$	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.458e4$	$3.863e5$	$4.768e6$	$8.135e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.234e0	0.185e0	3.137e0	1.028e0	5.483e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	2.784e5	3.463e7	1.045e7	4.396e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.744e0	1.524e0	2.058e1	4.802e1	1.088e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.373e8	7.622e7	4.871e8	2.168e8	7.792e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.003e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.985e0	1.585e1	6.978e1	4.069e2	2.004e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.304e4	2.607e3	2.607e3	1.043e5	2.138e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.996e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.212e0	4.857e1	2.344e2	1.776e3	1.253e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.375e6	2.553e8	1.611e8	1.337e8	2.458e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.009e0	1.030e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.858e0	9.188e1	$\uparrow 8.972e2 \uparrow$	8.139e3	8.080e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.864e8	∞	4.462e6	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.009e0	0.974e0	$\uparrow 1.091e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.192e0	5.869e-2	0.773e0	4.954e0	6.703e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.421e5	6.053e3	1.150e6	5.039e7	5.448e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.152e0	7.303e0	7.704e0	1.694e1	1.236e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.650e8	4.823e6	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.799e0	2.113e1	7.508e1	3.655e2	2.012e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.043e6	2.898e8	1.668e5	2.352e6	1.813e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.006e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.736e0	3.656e1	2.391e2	1.799e3	1.247e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	9.218e7	5.192e6	3.675e7	1.496e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.988e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.096e0	9.547e1	8.208e2	$\uparrow 8.315e3 \uparrow$	8.067e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	7.676e7	1.302e8	∞	3.116e5
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	1.027e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.768e0	0.110e0	1.353e0	$\uparrow 1.730e1 \uparrow$	1.055e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.963e7	5.534e7	4.842e4	∞	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.473e0	$\uparrow 1.044e1 \uparrow$	1.444e1	2.218e1	1.259e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.398e6	∞	3.955e7	3.819e3	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.610e0	$\uparrow 3.085e1 \uparrow$	6.944e1	3.736e2	1.912e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.874e8	∞	4.487e6	1.045e6	9.542e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.182e0	3.104e1	2.717e2	1.758e3	1.213e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.124e6	3.893e7	2.156e3	2.156e3	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	1.028e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.597e0	8.871e1	7.678e2	8.167e3	8.022e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.584e6	8.527e5	1.660e7	5.138e5	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.007e0	0.970e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.963e0	0.234e0	1.244e0	1.853e0	1.493e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.469e7	6.053e3	1.058e8	6.438e7	7.319e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.985e0	1.074e0	1.088e1	2.280e1	1.089e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	1.768e7	1.184e5	3.650e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.440e0	9.428e0	7.183e1	3.753e2	2.073e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.887e6	2.607e3	9.124e4	9.422e6	2.506e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	1.004e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.739e0	3.884e1	2.242e2	1.817e3	1.215e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.578e8	1.957e8	1.052e8	2.588e8	7.977e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.012e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.204e0	8.659e1	8.346e2	8.161e3	8.040e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.275e5	6.412e7	3.631e7	6.826e7	1.177e6
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.993e0	0.974e0	$\uparrow 1.104e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.647e0	9.090e-3	0.381e0	2.083e0	1.263e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.421e8	1.073e7	1.949e6	3.844e8	6.555e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.597e0	2.015e0	1.872e1	$\uparrow 5.894e1 \uparrow$	1.039e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.638e5	5.156e5	3.243e8	∞	9.979e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.831e0	1.104e1	7.410e1	4.392e2	2.040e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.541e7	1.501e8	1.137e8	5.506e6	1.931e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.002e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.022e0	2.373e1	2.499e2	1.689e3	1.209e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.296e8	1.470e7	5.787e6	5.088e5	7.944e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.995e0	0.990e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.465e0	7.801e1	7.437e2	$\uparrow 8.347e3 \uparrow$	8.087e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.341e6	4.009e7	1.822e3	∞	4.850e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.025e0	$\uparrow 1.087e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.297e0	8.452e - 2	0.345e0	4.251e0	5.178e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	1.761e6	2.682e7	9.415e7	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.648e0	3.080e0	9.312e0	3.943e1	1.030e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.883e8	5.924e7	3.819e3	3.647e6	4.583e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.422e0	$\uparrow 3.576e1 \uparrow$	5.956e1	3.879e2	1.852e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.370e7	∞	3.804e7	2.607e3	4.596e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.995e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.255e0	4.988e1	2.424e2	1.800e3	1.246e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.225e7	2.749e8	2.156e3	1.536e8	6.518e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.010e0	1.034e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.097e1	8.145e1	8.681e2	8.128e3	8.014e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.953e7	2.186e5	1.879e8	1.184e5	2.609e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.026e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.531e0	3.057e0	0.773e0	$\uparrow 1.034e1 \uparrow$	2.175e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.193e8	6.067e8	1.937e7	∞	2.784e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.048e0	1.988e0	1.010e1	4.592e1	1.078e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.190e8	8.513e7	4.392e7	2.342e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.607e0	$\uparrow 2.732e1 \uparrow$	6.883e1	4.340e2	1.917e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.236e7	∞	9.833e7	3.564e6	6.084e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	0.995e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.209e0	2.807e1	2.845e2	1.721e3	1.229e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	2.156e3	1.661e8	2.906e6	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.010e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.152e1	6.032e1	8.338e2	8.158e3	8.057e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.116e5	5.849e6	1.822e3	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.007e0	1.025e0	$\uparrow 1.086e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.656e0	1.753e0	5.313e0	8.761e0	1.372e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.480e8	5.988e8	7.607e8	7.350e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.898e0	1.288e0	7.446e0	2.273e1	1.287e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.928e7	5.385e5	3.819e3	3.819e3	4.397e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.207e0	1.097e1	9.041e1	3.987e2	1.868e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.276e8	8.181e6	2.709e8	2.607e3	2.092e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.004e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.753e0	3.328e1	2.323e2	1.814e3	1.259e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.232e7	6.468e3	2.156e3	3.223e6	2.720e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.144e0	8.862e1	7.968e2	8.253e3	8.057e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.263e6	1.881e8	1.096e7	1.706e8	6.160e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	0.973e0	$\uparrow 1.088e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.670e0	1.628e0	0.482e0	4.035e0	7.268e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	5.929e8	6.053e3	1.035e6	3.813e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 6.300e0 \uparrow$	6.651e0	5.067e0	3.293e1	1.319e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.326e7	2.445e8	3.819e3	4.847e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.883e0	1.656e1	7.056e1	3.781e2	2.092e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.550e7	2.607e3	2.607e3	3.389e4	3.285e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.001e0	1.004e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.129e0	2.962e1	2.117e2	$\uparrow 1.958e3 \uparrow$	1.239e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.753e7	1.217e7	2.965e6	∞	2.272e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.750e0	6.081e1	8.543e2	8.229e3	$\uparrow 8.195e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.146e8	4.463e7	2.264e8	2.675e7	∞
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.006e0	0.975e0	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$5.844e-2$	$2.072e-3$	$3.568e0$	$4.596e0$	$4.823e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.278e7$	$2.633e6$	$1.211e4$	$2.187e8$	$2.121e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$1.816e4$	$1.029e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$1.147e0$	$1.989e0$	$\uparrow 2.317e1 \uparrow$	$3.307e1$	$1.241e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.810e7$	$1.713e8$	∞	$1.867e6$	$8.527e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$1.680e5$	$2.635e5$	$1.062e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.379e1 \uparrow$	$2.086e1$	$6.680e1$	$3.596e2$	$2.001e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$1.073e8$	$3.622e7$	$1.171e8$	$1.031e8$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$0.996e0$	$0.989e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$9.646e4$	$4.849e5$	$4.033e6$	$1.791e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$2.519e0$	$3.431e1$	$2.196e2$	$1.819e3$	$1.234e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$7.197e6$	$1.543e7$	$5.174e5$	$2.156e3$	$3.179e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.988e0$	$0.968e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$2.048e5$	$1.248e6$	$1.399e7$	$1.084e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$7.051e0$	$9.042e1$	$7.809e2$	$8.100e3$	$8.038e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.186e4$	$2.041e8$	$1.100e7$	$8.562e6$	$8.873e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$1.027e0$	$\uparrow 0.903e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.004e4$	$1.530e5$	$4.867e6$	$6.597e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.297e0	8.452e - 2	0.345e0	4.251e0	5.178e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	1.761e6	2.682e7	9.415e7	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.317e0	3.384e0	1.873e1	3.454e1	1.118e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.400e6	4.336e7	3.819e3	2.826e6	4.201e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.152e1 \uparrow$	$\uparrow 2.888e1 \uparrow$	6.267e1	4.140e2	1.897e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	∞	9.151e5	2.607e3	4.289e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.198e0	4.572e1	2.577e2	1.827e3	1.251e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.158e6	1.145e8	2.727e6	1.334e8	2.534e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.883e0	8.835e1	8.522e2	7.874e3	8.059e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.744e7	1.822e3	1.077e7	1.895e7	6.286e5
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	0.975e0	$\uparrow 1.094e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.186e0	0.990e0	4.433e0	1.813e0	1.017e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	6.053e3	4.222e7	1.513e5	6.588e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 6.273e0 \uparrow$	5.168e0	7.920e0	2.751e1	$\uparrow 1.350e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	3.819e3	3.819e3	7.279e7	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.836e0	1.777e1	8.252e1	3.745e2	1.952e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	6.778e4	8.001e6	1.595e6	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	0.995e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.232e0	2.677e1	2.581e2	1.612e3	1.222e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.646e5	2.156e3	4.528e4	2.156e3	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	0.991e0	0.967e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.605e0	9.258e1	7.486e2	8.009e3	8.062e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.420e5	8.199e4	6.816e7	1.509e8	2.513e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	1.025e0	$\uparrow 0.908e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.725e0	1.073e0	1.636e0	1.440e0	4.876e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.983e8	6.053e3	3.888e7	6.029e6	2.975e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.211e0	6.177e0	9.005e0	3.105e1	1.315e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.138e8	9.080e7	9.732e7	4.812e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.844e0	2.009e1	8.372e1	4.028e2	2.037e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.792e8	8.848e7	1.720e8	3.280e7	3.595e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	1.014e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.722e0	2.456e1	2.647e2	1.766e3	1.210e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.620e8	2.838e7	8.119e7	1.206e8	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.055e1	9.339e1	7.292e2	8.186e3	8.083e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.371e5	1.411e8	7.901e7	7.106e4	2.615e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.992e0	0.975e0	$\uparrow 1.100e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.531e0	3.057e0	0.773e0	$\uparrow 1.034e1 \uparrow$	2.175e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.193e8	6.067e8	1.937e7	∞	2.784e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.552e0	1.852e0	1.336e1	4.400e1	8.190e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.608e6	3.819e3	4.086e5	1.775e8	1.871e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.877e0	$\uparrow 2.836e1 \uparrow$	6.684e1	4.138e2	$\uparrow 2.115e3 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.259e7	∞	2.714e7	1.825e5	∞
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.052e0	4.311e1	2.486e2	1.734e3	1.219e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	3.676e6	2.156e3	2.156e3	1.272e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	0.969e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.603e0	4.939e1	8.268e2	8.034e3	8.114e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.687e5	4.409e6	1.093e5	6.093e6	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.992e0	0.975e0	$\uparrow 0.912e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.571e0	1.154e0	4.742e0	6.962e0	6.883e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.465e6	1.858e6	6.765e8	7.652e7	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.302e - 2	3.917e0	1.330e1	3.084e1	1.093e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.697e5	2.491e8	3.120e8	1.617e8	2.162e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.555e0	1.528e1	1.001e2	$\uparrow 4.477e2 \uparrow$	1.906e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.310e8	2.507e7	4.667e5	∞	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.998e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.062e1	2.109e1	$\uparrow 2.913e2 \uparrow$	1.782e3	1.251e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.618e8	1.346e7	∞	4.528e4	2.214e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.988e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.992e0	8.137e1	$\uparrow 8.780e2 \uparrow$	7.979e3	8.119e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.687e6	2.861e5	∞	1.767e5	1.822e3
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.029e0	$\uparrow 1.091e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$4.442e-2$	$0.501e0$	$1.463e0$	$1.726e0$	$1.038e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$8.204e7$	$4.041e8$	$3.795e8$	$6.053e3$	$1.211e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$1.816e4$	$2.421e4$	$4.237e4$	$1.090e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$0.315e0$	$4.787e0$	$1.512e1$	$4.600e1$	$1.218e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.988e6$	$1.745e7$	$3.650e8$	$4.826e8$	$4.263e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.001e0$	$1.002e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$7.638e3$	$6.874e4$	$3.590e5$	$1.192e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$4.341e0$	$\uparrow 2.632e1 \uparrow$	$9.973e1$	$4.196e2$	$\uparrow 2.123e3 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.475e4$	∞	$3.283e8$	$1.153e7$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$1.012e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$6.257e4$	$6.413e5$	$3.110e6$	$1.512e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$8.582e0$	$3.335e1$	$2.445e2$	$\uparrow 1.876e3 \uparrow$	$1.251e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.789e5$	$3.018e4$	$1.141e8$	∞	$2.242e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.997e0$	$1.011e0$	$1.030e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.156e4$	$2.134e5$	$1.856e6$	$1.495e7$	$1.324e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.802e1 \uparrow$	$6.698e1$	$8.111e2$	$8.128e3$	$8.154e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$1.807e6$	$1.895e5$	$6.687e5$	$1.096e8$
$\Delta_{s,n,b}$	$1.001e0$	$0.998e0$	$0.993e0$	$0.975e0$	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.733e4$	$3.061e5$	$4.349e6$	$6.577e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.815e0	4.276e-2	8.379e-2	2.570e0	1.470e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	1.211e4	6.053e3	2.195e7	7.503e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.177e0	4.887e0	1.191e1	4.021e1	1.059e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.945e6	9.093e7	2.380e8	1.274e8	4.312e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.719e0	9.372e0	8.115e1	3.706e2	2.060e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.366e7	1.607e8	2.607e3	1.032e6	1.502e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	0.995e0	0.989e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.436e0	3.067e1	2.090e2	1.840e3	1.240e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.962e5	3.055e6	2.156e3	2.217e8	1.755e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	1.010e0	1.032e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.343e0	5.955e1	8.684e2	8.122e3	8.076e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.822e3	1.822e3	2.004e5	7.265e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.006e0	0.972e0	$\uparrow 1.101e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.579e0	0.138e0	0.367e0	3.037e0	2.524e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.913e6	6.053e3	7.203e5	5.992e5	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.658e0	5.485e0	1.146e1	3.564e1	8.982e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.360e8	3.819e3	2.291e4	3.819e3	2.444e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.034e0	1.825e1	6.751e1	3.420e2	2.037e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.918e7	4.810e6	2.607e3	5.220e7	2.015e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.720e0	3.867e1	2.405e2	1.736e3	1.228e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.388e6	2.156e3	2.894e7	2.156e3	7.024e6
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	0.965e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.156e1	9.062e1	8.086e2	8.228e3	8.075e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.077e5	8.736e7	1.369e8	1.421e8	1.211e8
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	1.028e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$4.151e-2$	$0.193e0$	$1.548e0$	$1.736e0$	$\uparrow 1.728e1 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$6.053e3$	$6.053e3$	$1.781e7$	$1.208e8$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$6.658e4$	$1.937e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$5.648e0$	$3.080e0$	$9.312e0$	$3.943e1$	$1.030e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$4.883e8$	$5.924e7$	$3.819e3$	$3.647e6$	$4.583e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$1.001e0$	$1.002e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.909e4$	$3.819e4$	$3.246e5$	$1.195e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$4.184e0$	$1.658e1$	$9.565e1$	$3.597e2$	$2.081e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$5.529e7$	$1.483e6$	$3.124e8$	$3.650e5$	$3.144e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.002e0$	$0.995e0$	$1.012e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.043e4$	$3.910e4$	$3.546e5$	$3.340e6$	$1.333e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.377e1 \uparrow$	$4.009e1$	$2.508e2$	$1.792e3$	$1.232e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$3.739e7$	$2.667e6$	$7.221e7$	$4.021e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$1.010e0$	$1.030e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$4.312e3$	$2.113e5$	$1.600e6$	$1.342e7$	$1.134e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$9.786e0$	$9.229e1$	$8.186e2$	$8.170e3$	$8.100e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.153e8$	$1.822e3$	$7.594e7$	$7.835e4$	$3.134e5$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.028e0$	$\uparrow 1.097e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.093e4$	$3.207e5$	$5.916e6$	$5.819e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.122e0	4.802e-2	0.113e0	1.437e0	4.002e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.197e7	6.053e3	8.837e5	1.628e8	1.816e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.704e0	4.001e0	7.411e0	4.256e1	1.198e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.563e6	6.134e7	2.009e6	3.819e3	1.873e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.881e0	1.446e1	7.782e1	3.999e2	1.943e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.536e5	6.491e7	1.460e5	1.038e8	5.370e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.890e0	3.061e1	2.837e2	1.778e3	1.237e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.806e7	6.317e5	3.355e6	3.016e6	2.156e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	1.011e0	0.967e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.377e1	9.267e1	8.472e2	8.114e3	8.097e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.187e7	1.822e3	1.271e7	2.261e6	1.806e6
$\Delta_{s,n,b}$	0.999e0	0.998e0	0.993e0	1.025e0	$\uparrow 1.104e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.656e0	1.753e0	5.313e0	8.761e0	1.372e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.480e8	5.988e8	7.607e8	7.350e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.801e0	1.853e0	1.396e1	2.834e1	1.074e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	1.447e6	1.909e4	3.819e3	3.509e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.325e0	1.873e1	7.645e1	3.821e2	1.953e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.977e7	1.705e8	1.820e8	2.607e3	4.493e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.915e0	3.256e1	2.243e2	$\uparrow 1.869e3 \uparrow$	1.244e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.381e7	2.156e3	2.156e3	∞	1.301e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.990e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.445e0	8.723e1	8.470e2	8.186e3	8.127e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.226e6	1.869e8	8.746e4	5.466e3	5.968e7
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	1.028e0	$\uparrow 1.097e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.900e0	0.292e0	0.937e0	8.708e0	8.769e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.448e4	5.212e8	5.387e6	7.597e8	9.315e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.807e - 2	$\uparrow 1.257e1 \uparrow$	1.137e1	$\uparrow 5.144e1 \uparrow$	1.087e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.790e6	∞	6.164e6	∞	3.743e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.209e1 \uparrow$	7.870e0	5.618e1	3.739e2	1.940e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	3.950e6	2.607e3	1.697e6	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.001e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.068e0	2.857e1	2.570e2	1.793e3	1.224e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.960e6	2.156e3	1.872e7	7.363e6	2.156e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.011e0	1.033e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.341e1	8.143e1	7.781e2	8.129e3	8.120e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.901e8	8.017e4	1.822e3	1.439e8	7.979e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.975e0	$\uparrow 1.096e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$7.374e-2$	$1.041e-3$	$0.324e0$	$5.359e0$	$\uparrow 1.736e1 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.458e7$	$6.053e3$	$6.247e6$	$2.330e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$1.211e4$	$3.026e4$	$9.079e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$3.032e0$	$0.954e0$	$7.631e0$	$2.427e1$	$1.120e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$4.251e8$	$3.819e3$	$3.819e3$	$6.110e4$	$2.822e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$7.256e4$	$2.521e5$	$8.096e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$7.645e0$	$1.451e1$	$6.905e1$	$4.422e2$	$1.953e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.868e5$	$5.601e7$	$3.101e7$	$2.964e8$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.999e0$	$0.996e0$	$1.010e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$5.214e3$	$5.475e4$	$4.406e5$	$2.672e6$	$1.767e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$5.594e0$	$3.391e1$	$2.476e2$	$1.728e3$	$1.229e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$9.838e7$	$8.715e7$	$2.156e3$	$3.100e7$	$2.473e6$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$1.003e0$	$1.010e0$	$0.970e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.468e3$	$1.315e5$	$1.712e6$	$1.526e7$	$1.619e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.730e1 \uparrow$	$8.030e1$	$8.103e2$	$8.054e3$	$8.156e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	$1.822e3$	$1.822e3$	$2.551e4$	$7.775e7$
$\Delta_{s,n,b}$	$1.001e0$	$0.998e0$	$0.993e0$	$0.977e0$	$\uparrow 0.908e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.462e4$	$3.644e5$	$6.044e6$	$6.901e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	0.465e0	5.860e-2	0.219e0	8.623e0	1.393e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.590e8	9.987e5	4.049e8	6.053e3	3.340e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 6.451e0 \uparrow$	3.625e0	1.218e1	4.195e1	9.137e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	8.508e7	3.089e8	1.046e7	6.744e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.003e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.485e0	1.757e1	7.337e1	$\uparrow 4.554e2 \uparrow$	2.014e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.706e8	2.259e7	∞	1.088e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.002e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.697e0	3.111e1	2.556e2	1.798e3	1.236e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.561e6	2.156e3	1.867e6	2.257e7	6.006e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.996e0	0.990e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.673e1	9.217e1	8.379e2	8.213e3	8.106e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.331e8	7.731e7	1.822e3	1.852e8	2.925e7
$\Delta_{s,n,b}$	1.001e0	0.998e0	1.007e0	0.972e0	$\uparrow 1.087e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.670e0	1.628e0	0.482e0	4.035e0	7.268e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	5.929e8	6.053e3	1.035e6	3.813e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.469e0	5.481e0	9.168e0	3.715e1	9.266e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.219e8	3.633e8	3.819e3	3.819e3	4.139e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.289e0	1.857e1	7.489e1	3.907e2	2.081e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.859e7	2.607e3	2.607e3	2.607e3	3.285e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.277e0	1.883e1	2.236e2	$\uparrow 1.971e3 \uparrow$	1.204e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	2.156e3	3.897e7	∞	3.465e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.990e0	0.971e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.204e0	7.171e1	8.327e2	8.021e3	8.163e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.975e6	2.272e7	3.001e7	1.455e7	1.079e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	0.974e0	$\uparrow 1.096e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$2.938e-2$	$1.051e0$	$5.125e-2$	$1.941e0$	$9.206e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.421e4$	$6.053e3$	$5.750e5$	$7.845e6$	$1.271e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$3.026e4$	$4.842e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$3.500e0$	$1.825e0$	$7.967e0$	$3.465e1$	$1.262e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$9.036e6$	$4.666e7$	$1.180e8$	$4.162e7$	$4.758e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$5.347e4$	$3.857e5$	$8.516e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$6.311e0$	$1.895e1$	$7.633e1$	$4.048e2$	$1.883e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.656e7$	$2.267e8$	$6.231e5$	$6.181e6$	$4.171e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.001e0$	$1.005e0$	$1.014e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.300e4$	$8.082e5$	$2.662e6$	$2.483e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$7.170e0$	$4.931e1$	$2.338e2$	$\uparrow 1.865e3 \uparrow$	$1.251e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$6.468e4$	$2.648e8$	$2.156e3$	∞	$2.064e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$1.010e0$	$1.034e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.156e3$	$1.358e5$	$1.617e6$	$1.615e7$	$1.325e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$9.304e0$	$7.581e1$	$7.842e2$	$\uparrow 8.332e3 \uparrow$	$8.081e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.001e7$	$9.110e4$	$1.822e3$	∞	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$1.027e0$	$\uparrow 1.100e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.516e5$	$5.103e6$	$8.568e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	5.334e-3	3.924e-2	0.179e0	8.750e0	7.143e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.862e8	4.188e8	1.508e7	7.630e8	9.721e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.510e0	2.214e0	1.017e1	4.571e1	$\uparrow 1.341e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.864e5	3.812e7	7.831e7	1.505e6	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.336e0	1.454e1	8.777e1	4.130e2	1.990e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.607e3	3.128e4	1.905e8	5.360e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.998e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.624e0	2.642e1	2.281e2	1.768e3	1.238e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.079e6	3.816e5	1.482e8	1.308e8	3.687e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.010e0	1.029e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.129e1	7.814e1	8.150e2	8.055e3	8.046e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	5.286e7	2.733e5	3.644e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.972e0	$\uparrow 1.102e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.226e0	0.690e0	0.550e0	6.192e0	1.157e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.672e8	4.272e7	6.053e3	1.876e7	6.634e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.267e0	4.638e0	5.759e0	3.450e1	1.036e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.139e7	3.624e7	2.965e7	2.598e8	5.729e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.602e0	1.631e1	9.192e1	3.905e2	1.988e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.341e6	1.630e8	1.969e8	5.363e6	3.467e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.995e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.927e0	4.239e1	2.636e2	1.818e3	1.220e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.679e8	8.840e4	4.257e7	2.545e8	2.372e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	0.988e0	0.965e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.806e0	9.224e1	7.972e2	7.938e3	8.111e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.614e7	2.237e8	1.692e8	1.822e3	1.348e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.991e0	0.976e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.936e0	1.185e0	0.249e0	5.215e0	7.159e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.594e6	6.053e3	1.768e8	4.144e8	5.135e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.242e0	4.722e0	1.481e1	2.817e1	1.161e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.241e6	2.033e8	1.570e6	1.965e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.086e0	1.884e1	6.015e1	3.775e2	2.016e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.017e5	1.783e8	2.607e3	6.257e4	2.607e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.330e1 \uparrow$	3.153e1	2.214e2	1.782e3	1.227e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.542e6	2.156e3	5.562e5	1.789e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.392e1	5.401e1	7.835e2	7.984e3	8.104e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.110e3	1.039e5	3.123e6	1.822e3	4.528e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.007e0	1.028e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.158e0	6.148e-3	0.521e0	5.367e0	6.618e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e4	6.053e3	6.053e3	1.688e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.660e0	2.878e0	8.188e0	4.367e1	1.225e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.402e5	5.671e6	2.444e6	2.040e8	1.795e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.550e0	1.834e1	$\uparrow 1.107e2 \uparrow$	4.341e2	1.955e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.632e8	5.455e7	∞	2.963e8	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.005e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.735e0	4.529e1	2.389e2	1.821e3	1.220e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.421e6	2.617e8	2.156e3	4.743e4	1.143e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	1.011e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.082e1	8.618e1	7.740e2	8.146e3	8.136e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	2.431e6	5.083e5	1.607e8	2.214e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.027e0	$\uparrow 1.101e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	4.391e5	6.947e6	5.947e7	∞

TABLE 112. Statistics for SSP 6: $x^{22} + 3450427731x^{21} + 1140404245x^{20} + 3457981463x^{19} + 2377759030x^{18} + 828863730x^{17} + 2929389923x^{16} + 2312003313x^{15} + 1778144125x^{14} + 3134573788x^{13} + 3444200774x^{12} + 1171229360x^{11} + 3307725408x^{10} + 1602711594x^9 + 3263018231x^8 + 2019726655x^7 + 2846784051x^6 + 1940101x^5 + 1123655713x^4 + 2083207864x^3 + 3530265730x^2 + 3407369714x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2 \chi_{s,n,b}^2$	9.924e-2	1.550e0	0.817e0	0.966e0	8.806e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.748e5	4.842e4	1.997e5	6.053e3	5.387e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.105e0	8.835e0	9.325e0	2.980e1	1.187e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.520e6	4.846e8	1.528e5	6.515e6	6.492e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.040e0	1.024e1	7.899e1	3.868e2	2.044e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.188e8	2.607e3	9.124e4	1.257e7	2.868e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.213e0	3.166e1	$\uparrow 2.964e2 \uparrow$	1.838e3	1.239e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.756e7	6.011e6	∞	2.387e8	2.091e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.989e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.966e0	$\uparrow 1.040e2 \uparrow$	8.655e2	8.098e3	8.100e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.506e7	∞	2.046e7	1.529e6	6.570e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.992e0	0.973e0	$\uparrow 1.099e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.199e0	0.179e0	0.334e0	6.882e0	1.085e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	6.053e3	2.603e5	3.919e7	8.722e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.197e0	0.899e0	5.363e0	2.658e1	$\uparrow 1.456e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	5.794e7	1.045e7	1.139e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.453e0	1.510e1	7.824e1	$\uparrow 4.492e2 \uparrow$	1.999e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.439e5	4.552e7	2.607e3	∞	6.482e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.124e0	4.668e1	2.743e2	1.696e3	1.232e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.975e6	8.840e6	1.124e8	2.156e3	6.611e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.010e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 2.151e1 \uparrow$	6.656e1	7.976e2	8.157e3	8.045e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.779e7	6.041e7	1.822e3	1.498e6
$\Delta_{s,n,b}$	0.999e0	1.002e0	0.992e0	1.025e0	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$3.032e-2$	$0.805e0$	$0.749e0$	$2.131e0$	$1.299e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.090e5$	$3.608e6$	$5.230e6$	$6.053e3$	$1.816e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$6.658e4$	$1.090e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$8.439e-2$	$2.161e0$	$1.371e1$	$4.014e1$	$1.171e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.088e7$	$5.140e6$	$6.110e4$	$7.256e5$	$2.551e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$9.929e4$	$2.864e5$	$1.211e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$7.708e0$	$1.318e1$	$7.875e1$	$4.129e2$	$1.914e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.403e7$	$1.674e7$	$6.531e6$	$2.607e3$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$0.995e0$	$0.987e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$5.475e4$	$3.233e5$	$3.261e6$	$2.094e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$9.955e0$	$2.842e1$	$2.633e2$	$1.673e3$	$\uparrow 1.265e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.587e6$	$1.574e5$	$1.693e8$	$3.646e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.989e0$	$0.970e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.617e5$	$1.289e6$	$1.574e7$	$1.355e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$1.164e1$	$6.511e1$	$7.534e2$	$7.839e3$	$8.057e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.328e8$	$4.099e5$	$6.405e7$	$2.635e6$	$9.449e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.023e0$	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.243e5$	$4.867e6$	$5.903e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.012e0	$\uparrow 7.120e0 \uparrow$	3.049e0	7.072e0	1.211e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.888e8	∞	2.863e6	6.151e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.188e0	1.038e0	1.119e1	4.159e1	1.006e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.300e7	2.941e5	9.800e6	2.465e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.116e0	2.197e1	8.108e1	3.252e2	2.016e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.029e8	1.554e6	5.214e4	5.221e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.542e0	3.260e1	2.547e2	1.817e3	1.224e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	4.312e3	4.120e7	2.612e8	8.501e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.691e0	7.085e1	7.908e2	8.165e3	8.080e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.822e3	6.382e6	1.908e8	1.946e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.973e0	$\uparrow 0.910e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	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
$\nabla^2 \chi_{s,n,b}^2$	1.738e0	$\uparrow 1.084e1 \uparrow$	$\uparrow 2.279e1 \uparrow$	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
$\nabla^2 \chi_{s,n,b}^2$	1.381e0	1.495e1	8.377e1	$\uparrow 4.603e2 \uparrow$	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
$\nabla^2 \chi_{s,n,b}^2$	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
$\nabla^2 \chi_{s,n,b}^2$	8.014e0	7.010e1	8.110e2	8.074e3	$\uparrow 8.169e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.221e5	1.822e3	1.822e3	9.817e7	∞
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.006e0	1.023e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.323e0	2.413e0	1.247e0	5.559e0	7.433e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.327e5	1.306e8	1.816e4	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.015e0	2.221e0	1.197e1	2.751e1	8.359e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	3.819e3	3.981e7	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.329e0	2.089e1	8.605e1	3.791e2	2.032e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.986e7	1.906e6	2.640e8	2.138e5	6.638e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.689e0	3.252e1	2.427e2	1.743e3	1.229e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	4.627e6	5.694e6	2.156e3	6.762e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.989e0	0.965e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.573e1	8.274e1	8.218e2	8.230e3	8.080e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.307e8	2.090e8	2.089e8	1.827e8	6.585e6
$\Delta_{s,n,b}$	0.999e0	0.998e0	1.007e0	1.026e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.799e0	1.335e0	0.433e0	6.435e0	6.622e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.201e8	3.176e7	6.053e3	6.968e8	6.031e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.433e0	1.551e0	1.364e1	2.570e1	$\uparrow 1.344e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.001e7	4.972e6	3.819e3	3.525e6	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.162e0	2.454e1	7.842e1	4.333e2	2.032e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	3.216e8	2.483e8	1.852e8	3.910e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.108e0	2.509e1	2.190e2	1.717e3	1.252e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	9.637e5	3.665e4	2.156e3	1.474e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.009e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.294e0	6.353e1	7.670e2	8.133e3	8.087e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.173e6	2.695e6	2.250e7	9.733e6	9.110e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.992e0	1.025e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	2.004e4	2.642e5	5.384e6	6.168e7	∞

TABLE 119. Statistics for SSP 13: $x^{29} + 3650460263x^{28} + 1102552364x^{27} + 3409218556x^{26} + 4077313028x^{25} + 3198677550x^{24} + 3549212110x^{23} + 3461944808x^{22} + 3477805148x^{21} + 3742139417x^{20} + 630116035x^{19} + 1184710267x^{18} + 61986656x^{17} + 2613067328x^{16} + 3597707318x^{15} + 1853623396x^{14} + 1265541121x^{13} + 918725848x^{12} + 2281979483x^{11} + 559260675x^{10} + 3152607366x^9 + 967067445x^8 + 632047036x^7 + 990241686x^6 + 797679253x^5 + 3647871036x^4 + 2938109465x^3 + 2943160669x^2 + 1112433002x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2 \chi_{s,n,b}^2$	3.055e0	3.344e - 4	0.167e0	9.122e0	5.290e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.596e8	5.174e8	6.053e3	7.711e8	1.715e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.248e - 2	1.349e0	9.977e0	3.367e1	1.016e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.685e7	4.395e7	6.110e4	5.538e5	8.914e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.864e0	6.151e0	5.719e1	$\uparrow 4.564e2 \uparrow$	1.805e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.869e7	2.607e3	7.404e5	∞	9.124e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.004e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.109e0	3.707e1	2.854e2	1.737e3	1.259e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.509e5	1.698e8	3.099e7	2.140e7	2.732e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.876e0	7.601e1	8.050e2	8.120e3	$\uparrow 8.187e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.191e4	3.783e7	5.448e7	9.201e5	∞
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.031e0	$\uparrow 1.084e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.023e0	1.688e0	0.328e0	3.099e0	3.713e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.505e8	2.447e7	2.171e8	5.056e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.401e0	4.047e0	1.113e1	3.671e1	9.959e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	1.459e6	5.504e7	1.726e7	1.229e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.906e0	2.581e1	6.706e1	3.700e2	2.098e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.255e8	3.284e8	8.676e6	2.607e3	3.311e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.431e0	3.142e1	2.521e2	1.779e3	1.254e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	1.792e6	2.010e7	1.429e8	1.255e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.643e1	6.861e1	7.977e2	8.166e3	8.055e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.925e7	1.986e5	2.767e7	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.994e0	1.025e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\text{lps}_{ww_o}(s)$	2.004e6	2.004e6	2.004e6	2.004e6	2.004e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.437e4	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	4.312e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.303e7	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.467e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	2.664e8	∞	∞	∞	∞
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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.871e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	6.421e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	5.765e8	5.765e8	5.765e8	5.765e8	5.765e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	5.843e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.315e7	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
$\text{lps}_{ww_o}(s)$	8.595e5	8.595e5	8.595e5	8.595e5	8.595e5
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.587e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.018e8	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
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$
$\text{lps}_{ww_o}(s)$	1.329e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.197e7	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
$\text{lps}_{ww_o}(s)$	2.022e6	2.022e6	2.022e6	2.022e6	2.022e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$
$\text{lps}_{ww_o}(s)$	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	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	4.312e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.110e4	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
$\text{lps}_{ww_o}(s)$	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	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$
$\text{lps}_{ww_o}(s)$	1.397e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	1.294e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	2.149e6	2.149e6	2.149e6	2.149e6	2.149e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$
$\text{lps}_{ww_o}(s)$	2.757e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$
$\text{lps}_{ww_o}(s)$	7.821e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	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 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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	1.180e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.914e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	3.105e5	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.895e5	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
$\text{lps}_{ww_o}(s)$	6.357e7	6.357e7	6.357e7	6.357e7	6.357e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	1.518e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	4.400e7	∞	∞	∞	∞
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 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
$\text{lps}_{ww_o}(s)$	6.794e8	6.794e8	6.794e8	6.794e8	6.794e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.509e4	∞	∞	∞	∞
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 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
$\text{lps}_{ww_o}(s)$	5.345e6	5.345e6	5.345e6	5.345e6	5.345e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	4.965e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.172e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	2.378e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	5.418e7	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
$\text{lps}_{ww_o}(s)$	3.135e6	3.135e6	3.135e6	3.135e6	3.135e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	9.536e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.534e8	∞	∞	∞	∞
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 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
$\text{lps}_{ww_o}(s)$	5.538e7	5.538e7	5.538e7	5.538e7	5.538e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	4.239e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	5.178e6	∞	∞	∞	∞
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 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

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

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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	1.314e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	2.563e7	2.563e7	2.563e7	2.563e7	2.563e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.096e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.421e6	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.272e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.147e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	1.116e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.990e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.168e6	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.447e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.298e8	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	1.680e7	1.680e7	1.680e7	1.680e7	1.680e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	5.131e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	4.874e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.403e5	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
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	3.770e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	6.070e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.188e6	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
$\text{lps}_{ww_o}(s)$	5.170e7	5.170e7	5.170e7	5.170e7	5.170e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.781e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	3.795e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.115e8	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.719e7	∞	∞	∞	∞
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 ↑
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	9.734e7	9.734e7	9.734e7	9.734e7	9.734e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	2.983e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.203e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.789e5	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.230e8	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.163e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	5.729e4	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	7.300e4	∞	∞	∞	∞
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 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞

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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.086e4	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.026e7	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	5.812e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.912e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.291e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.221e6	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
$\text{lps}_{ww_o}(s)$	3.890e8	3.890e8	3.890e8	3.890e8	3.890e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.568e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	4.288e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.001e5	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
$\text{lps}_{ww_o}(s)$	6.597e7	6.597e7	6.597e7	6.597e7	6.597e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	5.605e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.725e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	3.261e7	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	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	4.358e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.822e3	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	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	8.707e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	4.510e5	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.822e3	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
$\text{lps}_{ww_o}(s)$	5.988e8	5.988e8	5.988e8	5.988e8	5.988e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.027e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.940e4	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.824e5	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
$\text{lps}_{ww_o}(s)$	5.100e7	5.100e7	5.100e7	5.100e7	5.100e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	1.948e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.597e7	∞	∞	∞	∞
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 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
$\text{lps}_{ww_o}(s)$	5.159e8	5.159e8	5.159e8	5.159e8	5.159e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	3.579e5	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	3.371e5	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	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	7.829e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	2.013e8	∞	∞	∞	∞
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	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.138e5	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.822e3	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	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	3.524e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.998e6	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	7.210e8	7.210e8	7.210e8	7.210e8	7.210e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	9.834e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.549e5	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
$\text{lps}_{ww_o}(s)$	5.539e8	5.539e8	5.539e8	5.539e8	5.539e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	1.147e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	4.503e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.530e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.454e7	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	6.149e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.159e8	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.242e5	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	4.842e4	4.842e4	4.842e4	4.842e4	4.842e4
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	2.117e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.809e6	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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.312e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	2.195e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	8.561e7	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
$\text{lps}_{ww_o}(s)$	1.211e4	1.211e4	1.211e4	1.211e4	1.211e4
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.728e5	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.822e3	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.447e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	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	↑ 3.875e8 ↑	↑ 3.875e8 ↑	↑ 3.875e8 ↑	↑ 3.875e8 ↑	↑ 3.875e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	6.416e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.998e8	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	7.585e8	7.585e8	7.585e8	7.585e8	7.585e8
Base	3				
Block size n	1	2	3	4	5
ww_o	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.458e4	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	4.163e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.474e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	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: $x^{26} - x^{20} - x^{19} - x^{18} - x^{17} - x^{16} - x^{15} - x^{14} - x^{13} - x^{12} - x^{11} - x^{10} - x^9 - x^8 - x^7 - x^6 + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	7.376e7	7.376e7	7.376e7	7.376e7	7.376e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.483e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.035e6	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	5.351e8	5.351e8	5.351e8	5.351e8	5.351e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.503e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.317e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	7.689e5	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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.047e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	5.763e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.416e6	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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	3.597e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	7.000e6	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.075e5	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
$\text{lps}_{ww_o}(s)$	8.782e7	8.782e7	8.782e7	8.782e7	8.782e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	8.432e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	3.745e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.675e6	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
$\text{lps}_{ww_o}(s)$	4.679e6	4.679e6	4.679e6	4.679e6	4.679e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.518e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	9.607e6	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.426e8	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
$\text{lps}_{ww_o}(s)$	2.125e6	2.125e6	2.125e6	2.125e6	2.125e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	1.469e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.685e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	9.876e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.469e6	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
$\text{lps}_{ww_o}(s)$	4.526e8	4.526e8	4.526e8	4.526e8	4.526e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.344e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.347e6	∞	∞	∞	∞
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 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
$\text{lps}_{ww_o}(s)$	1.478e7	1.478e7	1.478e7	1.478e7	1.478e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.107e8	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.313e8	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
$\text{lps}_{ww_o}(s)$	1.386e8	1.386e8	1.386e8	1.386e8	1.386e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.458e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	4.312e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	5.466e3	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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	2.937e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	3.077e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	3.261e5	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
$\text{lps}_{ww_o}(s)$	4.574e8	4.574e8	4.574e8	4.574e8	4.574e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	9.295e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	6.372e6	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	9.147e7	9.147e7	9.147e7	9.147e7	9.147e7

TABLE 195. Statistics for Salem 36: $x^{26} - x^{25} - x^{22} + x^{21} - x^{20} + x^{18} - x^{17} + x^{16} - x^{14} + x^{13} - x^{12} + x^{10} - x^9 + x^8 - x^6 + x^5 - x^4 - x + 1$

Base	2				
Block size n	1	2	3	4	5
ww_o	3.874e8	3.874e8	3.874e8	3.874e8	3.874e8
$\text{lps}_{ww_o}(s)$	1.198e7	1.198e7	1.198e7	1.198e7	1.198e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.528e4	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	4.011e7	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	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	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	4.867e6	4.867e6	4.867e6	4.867e6	4.867e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	7.007e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.624e5	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	6.039e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.275e4	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
$\text{lps}_{ww_o}(s)$	6.053e3	6.053e3	6.053e3	6.053e3	6.053e3
Base	3				
Block size n	1	2	3	4	5
ww_o	1.629e8	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	2.418e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.402e8	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	4.373e4	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	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑	↑ 1.629e8 ↑
$\text{lps}_{ww_o}(s)$	3.323e5	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	4.442e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	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
$\text{lps}_{ww_o}(s)$	1.433e7	1.433e7	1.433e7	1.433e7	1.433e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	1.976e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	8.702e6	∞	∞	∞	∞
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 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
$\text{lps}_{ww_o}(s)$	2.784e5	2.784e5	2.784e5	2.784e5	2.784e5
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.820e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.912e6	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	7.300e7	∞	∞	∞	∞
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 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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	2.039e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.677e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	1.404e6	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	9.758e7	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
$\text{lps}_{ww_o}(s)$	5.534e7	5.534e7	5.534e7	5.534e7	5.534e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	3.332e8	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	3.709e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	3.094e6	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
$\text{lps}_{ww_o}(s)$	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 ↑
$\text{lps}_{ww_o}(s)$	3.819e3	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	8.119e7	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑	↑ 1.183e8 ↑
$\text{lps}_{ww_o}(s)$	4.142e7	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	1.063e8	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
$\text{lps}_{ww_o}(s)$	1.073e7	1.073e7	1.073e7	1.073e7	1.073e7
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑	↑ 1.630e8 ↑
$\text{lps}_{ww_o}(s)$	1.691e7	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑	↑ 1.335e8 ↑
$\text{lps}_{ww_o}(s)$	2.476e7	∞	∞	∞	∞
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
$\text{lps}_{ww_o}(s)$	1.439e6	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
$\text{lps}_{ww_o}(s)$	1.761e6	1.761e6	1.761e6	1.761e6	1.761e6
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$
$\text{lps}_{ww_o}(s)$	5.190e6	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$
$\text{lps}_{ww_o}(s)$	∞	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	2.156e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	2.409e6	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
$\text{lps}_{ww_o}(s)$	6.067e8	6.067e8	6.067e8	6.067e8	6.067e8
Base	3				
Block size n	1	2	3	4	5
ww_o	1.630e8	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$	$\uparrow 1.630e8 \uparrow$
$\text{lps}_{ww_o}(s)$	1.268e8	∞	∞	∞	∞
Base	5				
Block size n	1	2	3	4	5
ww_o	1.335e8	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$	$\uparrow 1.335e8 \uparrow$
$\text{lps}_{ww_o}(s)$	2.607e3	∞	∞	∞	∞
Base	7				
Block size n	1	2	3	4	5
ww_o	1.183e8	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	6.468e3	∞	∞	∞	∞
Base	10				
Block size n	1	2	3	4	5
ww_o	1.166e8	1.166e8	1.166e8	1.166e8	1.166e8
$\text{lps}_{ww_o}(s)$	7.269e7	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	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$	$\uparrow 1.183e8 \uparrow$
$\text{lps}_{ww_o}(s)$	1.631e3	∞	∞	∞	∞
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
$\nabla^2 \chi_{s,n,b}^2$	$2.938e-2$	$1.051e0$	$5.125e-2$	$1.941e0$	$9.206e0$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.421e4$	$6.053e3$	$5.750e5$	$7.845e6$	$1.271e5$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$3.026e4$	$3.026e4$	$4.842e4$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$3.500e0$	$1.825e0$	$7.967e0$	$3.465e1$	$1.262e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$9.036e6$	$4.666e7$	$1.180e8$	$4.162e7$	$4.758e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$0.999e0$	$1.002e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$5.347e4$	$3.857e5$	$8.516e5$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$6.311e0$	$1.895e1$	$7.633e1$	$4.048e2$	$1.883e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.656e7$	$2.267e8$	$6.231e5$	$6.181e6$	$4.171e4$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.001e0$	$1.005e0$	$1.014e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$7.300e4$	$8.082e5$	$2.662e6$	$2.483e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$7.170e0$	$4.931e1$	$2.338e2$	$\uparrow 1.865e3 \uparrow$	$1.251e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$6.468e4$	$2.648e8$	$2.156e3$	∞	$2.064e8$
$\Delta_{s,n,b}$	$1.000e0$	$1.001e0$	$0.996e0$	$1.010e0$	$1.034e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.156e3$	$1.358e5$	$1.617e6$	$1.615e7$	$1.325e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$9.304e0$	$7.581e1$	$7.842e2$	$\uparrow 8.332e3 \uparrow$	$8.081e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.001e7$	$9.110e4$	$1.822e3$	∞	$1.822e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$0.993e0$	$1.027e0$	$\uparrow 1.100e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$1.275e4$	$3.516e5$	$5.103e6$	$8.568e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	5.334e-3	3.924e-2	0.179e0	8.750e0	7.143e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.862e8	4.188e8	1.508e7	7.630e8	9.721e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.510e0	2.214e0	1.017e1	4.571e1	$\uparrow 1.341e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.864e5	3.812e7	7.831e7	1.505e6	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.336e0	1.454e1	8.777e1	4.130e2	1.990e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.607e3	3.128e4	1.905e8	5.360e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.998e0	1.004e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.624e0	2.642e1	2.281e2	1.768e3	1.238e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.079e6	3.816e5	1.482e8	1.308e8	3.687e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.010e0	1.029e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.129e1	7.814e1	8.150e2	8.055e3	8.046e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	5.286e7	2.733e5	3.644e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	1.007e0	0.972e0	$\uparrow 1.102e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.226e0	0.690e0	0.550e0	6.192e0	1.157e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.672e8	4.272e7	6.053e3	1.876e7	6.634e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.267e0	4.638e0	5.759e0	3.450e1	1.036e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.139e7	3.624e7	2.965e7	2.598e8	5.729e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.602e0	1.631e1	9.192e1	3.905e2	1.988e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.341e6	1.630e8	1.969e8	5.363e6	3.467e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.995e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.927e0	4.239e1	2.636e2	1.818e3	1.220e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.679e8	8.840e4	4.257e7	2.545e8	2.372e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.004e0	0.988e0	0.965e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.806e0	9.224e1	7.972e2	7.938e3	8.111e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.614e7	2.237e8	1.692e8	1.822e3	1.348e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.991e0	0.976e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.936e0	1.185e0	0.249e0	5.215e0	7.159e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.594e6	6.053e3	1.768e8	4.144e8	5.135e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.242e0	4.722e0	1.481e1	2.817e1	1.161e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.241e6	2.033e8	1.570e6	1.965e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.086e0	1.884e1	6.015e1	3.775e2	2.016e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.017e5	1.783e8	2.607e3	6.257e4	2.607e3
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	1.011e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 1.330e1 \uparrow$	3.153e1	2.214e2	1.782e3	1.227e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	1.542e6	2.156e3	5.562e5	1.789e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	0.990e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.392e1	5.401e1	7.835e2	7.984e3	8.104e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	9.110e3	1.039e5	3.123e6	1.822e3	4.528e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.007e0	1.028e0	$\uparrow 1.095e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	2.551e4	3.589e5	4.805e6	5.762e7	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.158e0	6.148e-3	0.521e0	5.367e0	6.618e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e4	6.053e3	6.053e3	1.688e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.660e0	2.878e0	8.188e0	4.367e1	1.225e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.402e5	5.671e6	2.444e6	2.040e8	1.795e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.997e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.550e0	1.834e1	$\uparrow 1.107e2 \uparrow$	4.341e2	1.955e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.632e8	5.455e7	∞	2.963e8	2.607e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.005e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	9.735e0	4.529e1	2.389e2	1.821e3	1.220e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.421e6	2.617e8	2.156e3	4.743e4	1.143e5
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	1.011e0	0.966e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.082e1	8.618e1	7.740e2	8.146e3	8.136e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	2.431e6	5.083e5	1.607e8	2.214e8
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.007e0	1.027e0	$\uparrow 1.101e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	9.110e3	4.391e5	6.947e6	5.947e7	∞

TABLE 232. Statistics for SSP 6: $x^{22} + 3450427731x^{21} + 1140404245x^{20} + 3457981463x^{19} + 2377759030x^{18} + 828863730x^{17} + 2929389923x^{16} + 2312003313x^{15} + 1778144125x^{14} + 3134573788x^{13} + 3444200774x^{12} + 1171229360x^{11} + 3307725408x^{10} + 1602711594x^9 + 3263018231x^8 + 2019726655x^7 + 2846784051x^6 + 1940101x^5 + 1123655713x^4 + 2083207864x^3 + 3530265730x^2 + 3407369714x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2 \chi_{s,n,b}^2$	9.924e-2	1.550e0	0.817e0	0.966e0	8.806e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.748e5	4.842e4	1.997e5	6.053e3	5.387e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.105e0	8.835e0	9.325e0	2.980e1	1.187e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.520e6	4.846e8	1.528e5	6.515e6	6.492e5
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.040e0	1.024e1	7.899e1	3.868e2	2.044e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.188e8	2.607e3	9.124e4	1.257e7	2.868e4
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	0.996e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.213e0	3.166e1	$\uparrow 2.964e2 \uparrow$	1.838e3	1.239e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.756e7	6.011e6	∞	2.387e8	2.091e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	1.003e0	0.989e0	1.031e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.966e0	$\uparrow 1.040e2 \uparrow$	8.655e2	8.098e3	8.100e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.506e7	∞	2.046e7	1.529e6	6.570e7
$\Delta_{s,n,b}$	1.000e0	1.002e0	0.992e0	0.973e0	$\uparrow 1.099e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.199e0	0.179e0	0.334e0	6.882e0	1.085e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.053e3	6.053e3	2.603e5	3.919e7	8.722e7
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.197e0	0.899e0	5.363e0	2.658e1	$\uparrow 1.456e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	5.794e7	1.045e7	1.139e8	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.453e0	1.510e1	7.824e1	$\uparrow 4.492e2 \uparrow$	1.999e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.439e5	4.552e7	2.607e3	∞	6.482e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.124e0	4.668e1	2.743e2	1.696e3	1.232e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.975e6	8.840e6	1.124e8	2.156e3	6.611e7
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	1.010e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$\uparrow 2.151e1 \uparrow$	6.656e1	7.976e2	8.157e3	8.045e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	∞	2.779e7	6.041e7	1.822e3	1.498e6
$\Delta_{s,n,b}$	0.999e0	1.002e0	0.992e0	1.025e0	$\uparrow 1.089e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	$3.032e-2$	$0.805e0$	$0.749e0$	$2.131e0$	$1.299e1$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.090e5$	$3.608e6$	$5.230e6$	$6.053e3$	$1.816e4$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$	$1.000e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$6.053e3$	$6.053e3$	$6.053e3$	$6.658e4$	$1.090e5$
Base	3				
Block size n	1	2	3	4	5
df	2	4	12	36	108
$\nabla^2 \chi_{s,n,b}^2$	$8.439e-2$	$2.161e0$	$1.371e1$	$4.014e1$	$1.171e2$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.088e7$	$5.140e6$	$6.110e4$	$7.256e5$	$2.551e7$
$\Delta_{s,n,b}$	$1.000e0$	$1.000e0$	$1.001e0$	$0.999e0$	$0.998e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$3.819e3$	$1.146e4$	$9.929e4$	$2.864e5$	$1.211e6$
Base	5				
Block size n	1	2	3	4	5
df	4	16	80	400	2000
$\nabla^2 \chi_{s,n,b}^2$	$7.708e0$	$1.318e1$	$7.875e1$	$4.129e2$	$1.914e3$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.403e7$	$1.674e7$	$6.531e6$	$2.607e3$	$2.607e3$
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.002e0$	$0.995e0$	$0.987e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$2.607e3$	$5.475e4$	$3.233e5$	$3.261e6$	$2.094e7$
Base	7				
Block size n	1	2	3	4	5
df	6	36	252	1764	12348
$\nabla^2 \chi_{s,n,b}^2$	$9.955e0$	$2.842e1$	$2.633e2$	$1.673e3$	$\uparrow 1.265e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$2.587e6$	$1.574e5$	$1.693e8$	$3.646e6$	∞
$\Delta_{s,n,b}$	$1.000e0$	$0.999e0$	$1.004e0$	$0.989e0$	$0.970e0$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$8.624e3$	$1.617e5$	$1.289e6$	$1.574e7$	$1.355e8$
Base	10				
Block size n	1	2	3	4	5
df	9	81	810	8100	81000
$\nabla^2 \chi_{s,n,b}^2$	$1.164e1$	$6.511e1$	$7.534e2$	$7.839e3$	$8.057e4$
$\text{lps}_{\nabla^2 \chi^2}(s)$	$1.328e8$	$4.099e5$	$6.405e7$	$2.635e6$	$9.449e7$
$\Delta_{s,n,b}$	$1.000e0$	$0.998e0$	$1.007e0$	$1.023e0$	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	$9.110e3$	$3.243e5$	$4.867e6$	$5.903e7$	∞

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
$\nabla^2 \chi_{s,n,b}^2$	1.012e0	$\uparrow 7.120e0 \uparrow$	3.049e0	7.072e0	1.211e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.888e8	∞	2.863e6	6.151e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.188e0	1.038e0	1.119e1	4.159e1	1.006e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.300e7	2.941e5	9.800e6	2.465e8	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.116e0	2.197e1	8.108e1	3.252e2	2.016e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	2.029e8	1.554e6	5.214e4	5.221e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.002e0	1.004e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.542e0	3.260e1	2.547e2	1.817e3	1.224e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	4.312e3	4.120e7	2.612e8	8.501e6
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.004e0	1.011e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	8.691e0	7.085e1	7.908e2	8.165e3	8.080e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.822e3	1.822e3	6.382e6	1.908e8	1.946e6
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.993e0	0.973e0	$\uparrow 0.910e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	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
$\nabla^2 \chi_{s,n,b}^2$	1.738e0	$\uparrow 1.084e1 \uparrow$	$\uparrow 2.279e1 \uparrow$	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
$\nabla^2 \chi_{s,n,b}^2$	1.381e0	1.495e1	8.377e1	$\uparrow 4.603e2 \uparrow$	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
$\nabla^2 \chi_{s,n,b}^2$	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
$\nabla^2 \chi_{s,n,b}^2$	8.014e0	7.010e1	8.110e2	8.074e3	$\uparrow 8.169e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.221e5	1.822e3	1.822e3	9.817e7	∞
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.006e0	1.023e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.323e0	2.413e0	1.247e0	5.559e0	7.433e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.327e5	1.306e8	1.816e4	6.053e3	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.015e0	2.221e0	1.197e1	2.751e1	8.359e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	3.819e3	3.819e3	3.981e7	3.819e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	0.999e0	0.999e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.329e0	2.089e1	8.605e1	3.791e2	2.032e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.986e7	1.906e6	2.640e8	2.138e5	6.638e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.998e0	1.004e0	0.988e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.689e0	3.252e1	2.427e2	1.743e3	1.229e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	4.627e6	5.694e6	2.156e3	6.762e7
$\Delta_{s,n,b}$	1.000e0	1.001e0	1.003e0	0.989e0	0.965e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.573e1	8.274e1	8.218e2	8.230e3	8.080e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.307e8	2.090e8	2.089e8	1.827e8	6.585e6
$\Delta_{s,n,b}$	0.999e0	0.998e0	1.007e0	1.026e0	$\uparrow 1.093e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.799e0	1.335e0	0.433e0	6.435e0	6.622e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.201e8	3.176e7	6.053e3	6.968e8	6.031e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.000e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	0.433e0	1.551e0	1.364e1	2.570e1	$\uparrow 1.344e2 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.001e7	4.972e6	3.819e3	3.525e6	∞
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	1.002e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	2.162e0	2.454e1	7.842e1	4.333e2	2.032e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.607e3	3.216e8	2.483e8	1.852e8	3.910e5
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	4.108e0	2.509e1	2.190e2	1.717e3	1.252e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	9.637e5	3.665e4	2.156e3	1.474e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.997e0	1.009e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.294e0	6.353e1	7.670e2	8.133e3	8.087e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	5.173e6	2.695e6	2.250e7	9.733e6	9.110e3
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.992e0	1.025e0	$\uparrow 1.092e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	2.004e4	2.642e5	5.384e6	6.168e7	∞

TABLE 239. Statistics for SSP 13: $x^{29} + 3650460263x^{28} + 1102552364x^{27} + 3409218556x^{26} + 4077313028x^{25} + 3198677550x^{24} + 3549212110x^{23} + 3461944808x^{22} + 3477805148x^{21} + 3742139417x^{20} + 630116035x^{19} + 1184710267x^{18} + 61986656x^{17} + 2613067328x^{16} + 3597707318x^{15} + 1853623396x^{14} + 1265541121x^{13} + 918725848x^{12} + 2281979483x^{11} + 559260675x^{10} + 3152607366x^9 + 967067445x^8 + 632047036x^7 + 990241686x^6 + 797679253x^5 + 3647871036x^4 + 2938109465x^3 + 2943160669x^2 + 1112433002x - 1$

Base	2				
Block size n	1	2	3	4	5
df	1	1	2	4	8
$\nabla^2 \chi_{s,n,b}^2$	3.055e0	3.344e - 4	0.167e0	9.122e0	5.290e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.596e8	5.174e8	6.053e3	7.711e8	1.715e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	0.999e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.248e - 2	1.349e0	9.977e0	3.367e1	1.016e2
$\text{lps}_{\nabla^2 \chi^2}(s)$	6.685e7	4.395e7	6.110e4	5.538e5	8.914e6
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	5.864e0	6.151e0	5.719e1	$\uparrow 4.564e2 \uparrow$	1.805e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.869e7	2.607e3	7.404e5	∞	9.124e4
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.001e0	1.004e0	0.990e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.109e0	3.707e1	2.854e2	1.737e3	1.259e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.509e5	1.698e8	3.099e7	2.140e7	2.732e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.996e0	0.990e0	0.968e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	7.876e0	7.601e1	8.050e2	8.120e3	$\uparrow 8.187e4 \uparrow$
$\text{lps}_{\nabla^2 \chi^2}(s)$	4.191e4	3.783e7	5.448e7	9.201e5	∞
$\Delta_{s,n,b}$	1.000e0	1.002e0	1.008e0	1.031e0	$\uparrow 1.084e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.023e0	1.688e0	0.328e0	3.099e0	3.713e0
$\text{lps}_{\nabla^2 \chi^2}(s)$	7.505e8	2.447e7	2.171e8	5.056e8	6.053e3
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.000e0	1.001e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.401e0	4.047e0	1.113e1	3.671e1	9.959e1
$\text{lps}_{\nabla^2 \chi^2}(s)$	3.819e3	1.459e6	5.504e7	1.726e7	1.229e8
$\Delta_{s,n,b}$	1.000e0	1.000e0	1.000e0	1.001e0	0.998e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	3.906e0	2.581e1	6.706e1	3.700e2	2.098e3
$\text{lps}_{\nabla^2 \chi^2}(s)$	1.255e8	3.284e8	8.676e6	2.607e3	3.311e8
$\Delta_{s,n,b}$	1.000e0	0.999e0	0.998e0	1.005e0	1.012e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	6.431e0	3.142e1	2.521e2	1.779e3	1.254e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	2.156e3	1.792e6	2.010e7	1.429e8	1.255e8
$\Delta_{s,n,b}$	1.000e0	1.001e0	0.997e0	0.989e0	1.036e0
$\text{lps}_{\Delta_{s,n,b}}(s)$	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
$\nabla^2 \chi_{s,n,b}^2$	1.643e1	6.861e1	7.977e2	8.166e3	8.055e4
$\text{lps}_{\nabla^2 \chi^2}(s)$	8.925e7	1.986e5	2.767e7	1.822e3	1.822e3
$\Delta_{s,n,b}$	1.000e0	0.998e0	0.994e0	1.025e0	$\uparrow 1.098e0 \uparrow$
$\text{lps}_{\Delta_{s,n,b}}(s)$	3.097e4	4.008e5	5.162e6	6.328e7	∞