21 Figure Sines and Cosines with Radian Arguments

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The present table gives 21 figure sines and cosines for radian arguments with the thousandth pitch up to 1.000. It provides the second and fourth order differences of Everett interpolation forumla. This formula writes

$$f(x) = \frac{u}{1!}f_1 + \frac{v}{1!}f_0 + \frac{u(u^2-1)}{3!}\partial^2 f_1 + \frac{v(v^2-1)}{3!}\partial^2 f_0$$

$$+ \frac{u(u^2-1)(u^2-4)}{5!}\partial^4 f_1 + \frac{v(v^2-1)(v^2-4)}{5!}\partial^4 f_0 + \cdots\cdots, \tag{1}$$

providing

$$u + v = 1. \tag{2}$$

Originally, the table was prepared up to 30 decimal places by the recurrence formulas

$$a_{r+1} = -\frac{x^2}{(2r-1)2r}a_r \qquad \text{with} \qquad a_1 = 1, \tag{3a}$$

$$b_{r+1} = -\frac{x^2}{2r(2r+1)}b_r \qquad \text{with} \qquad b_1 = x, \tag{3b}$$

with which

$$\cos x = \sum_{r=1}^{\infty} a_r, \quad \sin x = \sum_{r=1}^{\infty} b_r. \tag{4}$$

and the nine additional places were curtailed.

All the sheets of the table were due to the photocopy from the computer printing. The computer facility adopted for use was FACOM 231, which is installed at this Faculty, Shinshu University.

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x	$\sin x$	δ^2	δ^4
0,001	0,000 999 999,833 333 341,667		
0,002	0,001 999 998,666 666 933,333	−001,999 998 500,000	
0,003	0,002 999 995,500 002 025,000	−002,999 995 250,002	002 999,995
0,004	0,003 999 989,333 341 866,663	−003,999 989 000,009	003 999,989
0,005	0,004 999 979,166 692 708,318	−004,999 978 750,028	004 999,978
0,006	0,005 999 964,000 064 799,944	−005,999 963 500,068	005 999,963
0,007	0,006 999 942,833 473 391,503	−006,999 942 250,145	006 999,942
0,008	0,007 999 914,666 939 732,917	−007,999 914 000,280	007 999,913
0,009	0,008 999 878,500 492 074,051	−008,999 877 750,502	008 999,877
0,010	0,009 999 833,334 166 664,683	−009,999 832 500,847	009 999,832
0,011	0,010 999 778,168 008 754,467	−010,999 777 251,361	010 999,776
0,012	0,011 999 712,002 073 592,891	−011,999 711 002,098	011 999,710
0,013	0,012 999 633,836 427 429,217	−012,999 632 753,125	012 999,632
0,014	0,013 999 542,671 148 512,418	−013,999 541 504,520	013 999,540
0,015	0,014 999 437,506 328 091,099	−014,999 436 256,375	014 999,435
0,016	0,015 999 317,342 071 413,406	−015,999 316 008,795	015 999,315
0,017	0,016 999 181,178 498 726,917	−016,999 179 761,900	016 999,178
0,018	0,017 999 028,015 746 278,528	−017,999 026 515,827	017 999,025
0,019	0,018 998 856,853 967 314,312	−018,998 855 270,729	018 998,854
0,020	0,019 998 666,693 333 079,366	−019,998 665 026,778	019 998,663
0,021	0,020 998 456,534 033 817,643	−020,998 454 784,162	020 998,453
0,022	0,021 998 225,376 279 771,758	−021,998 223 543,094	021 998,222
0,023	0,022 997 972,220 302 182,778	−022,997 970 303,805	022 997,968
0,024	0,023 997 696,066 354 289,993	−023,997 694 066,546	023 997,692
0,025	0,024 997 395,914 712 330,662	−024,997 393 831,596	024 997,392
0,026	0,025 997 070,765 676 539,735	−025,997 068 599,254	025 997,066
0,027	0,026 996 719,619 572 149,554	−026,996 717 369,846	026 996,715
0,028	0,027 996 341,476 750 389,527	−027,996 339 143,722	027 996,337
0,029	0,028 995 935,337 589 485,779	−028,995 932 921,262	028 995,931
0,030	0,029 995 500,202 495 660,769	−029,995 497 702,871	029 995,495
0,031	0,030 995 035,071 904 132,888	−030,995 032 488,985	030 995,030
0,032	0,031 994 538,946 280 116,022	−031,994 536 280,069	031 994,534
0,033	0,032 994 010,826 119 819,088	−032,994 008 076,619	032 994,005
0,034	0,033 993 449,711 951 445,534	−033,993 446 879,164	033 993,444
0,035	0,034 992 854,604 336 192,817	−034,992 851 688,265	034 992,849
0,036	0,035 992 224,503 869 251,835	−035,992 221 504,517	035 992,219
0,037	0,036 991 558,411 180 806,335	−036,991 555 328,551	036 991,552
0,038	0,037 990 855,326 937 032,284	−037,990 852 161,033	037 990,849
0,039	0,038 990 114,251 841 097,201	−038,990 111 002,665	038 990,108
0,040	0,039 989 334,186 634 159,453	−039,989 330 854,190	039 989,328
0,041	0,040 988 514,132 096 367,514	−040,988 510 716,387	040 988,507
0,042	0,041 987 653,089 047 859,189	−041,987 649 590,077	041 987,646
0,043	0,042 986 750,058 349 760,788	−042,986 746 476,121	042 986,743
0,044	0,043 985 804,040 905 186,265	−043,985 800 375,422	043 985,797
0,045	0,044 984 814,037 660 236,321	−044,984 810 288,926	044 984,807
0,046	0,045 983 779,049 604 997,451	−045,983 775 217,624	045 983,771
0,047	0,046 982 698,077 774 540,957	−046,982 694 162,550	046 982,690
0,048	0,047 981 570,123 249 921,913	−047,981 566 124,786	047 981,562
0,049	0,048 980 394,187 159 178,084	−048,980 390 105,460	048 980,386
0,050	0,049 979 169,270 678 328,795	−049,979 165 105,748	049 979,161

x	$\cos x$	δ^2	δ^4
0,001	0,999 999 500,000 041 666,665		
0,002	0,999 998 000,000 666 666,578	-999,997 916 667,503	
0,003	0,999 995 500,003 374 998,988	-999,995 416 670,419	999 995,333
0,004	0,999 992 000,010 666 660,978	-999,991 916 678,003	999 991,833
0,005	0,999 987 500,026 041 644,965	-999,987 416 693,753	999 987,333
0,006	0,999 982 000,053 999 935,200	-999,981 916 722,169	999 981,833
0,007	0,999 975 500,100 041 503,265	-999,975 416 768,753	999 975,333
0,008	0,999 968 000,170 666 302,578	-999,967 916 840,002	999 967,834
0,009	0,999 959 500,273 374 261,889	-999,959 416 943,419	999 959,334
0,010	0,999 950 000,416 665 277,780	-999,949 917 087,501	999 949,834
0,011	0,999 939 500,610 039 206,171	-999,939 417 281,750	999 939,334
0,012	0,999 928 000,863 995 852,811	-999,927 917 536,665	999 927,834
0,013	0,999 915 501,190 034 962,786	-999,915 417 863,746	999 915,335
0,014	0,999 902 001,600 656 209,014	-999,901 918 275,492	999 901,835
0,015	0,999 887 502,109 359 179,751	-999,887 418 785,403	999 887,335
0,016	0,999 872 002,730 643 365,084	-999,871 919 407,979	999 871,836
0,017	0,999 855 503,480 008 142,438	-999,855 420 158,719	999 855,337
0,018	0,999 838 004,373 952 761,073	-999,837 921 054,122	999 837,838
0,019	0,999 819 505,429 976 325,586	-999,819 422 111,687	999 819,339
0,020	0,999 800 006,666 577 778,413	-999,799 923 349,913	999 799,840
0,021	0,999 779 508,103 255 881,326	-999,779 424 788,300	999 779,341
0,022	0,999 758 009,760 509 195,939	-999,757 926 447,344	999 757,843
0,023	0,999 735 511,659 836 063,208	-999,735 428 348,546	999 735,345
0,024	0,999 712 013,823 734 581,930	-999,711 930 514,403	999 711,847
0,025	0,999 687 516,275 702 586,250	-999,687 432 968,412	999 687,350
0,026	0,999 662 019,040 237 622,157	-999,661 935 735,072	999 661,852
0,027	0,999 635 522,142 836 922,992	-999,635 438 839,880	999 635,356
0,028	0,999 608 025,609 997 383,948	-999,607 942 309,331	999 607,859
0,029	0,999 579 529,469 215 535,572	-999,579 446 170,924	999 579,363
0,030	0,999 550 033,748 987 516,272	-999,549 950 453,154	999 549,867
0,031	0,999 519 538,478 809 043,818	-999,519 455 185,517	999 519,372
0,032	0,999 488 043,689 175 385,847	-999,487 960 398,508	999 487,877
0,033	0,999 455 549,411 581 329,368	-999,455 466 123,622	999 455,383
0,034	0,999 422 055,678 521 149,268	-999,421 972 393,353	999 421,889
0,035	0,999 387 562,523 488 575,815	-999,387 479 241,194	999 387,396
0,036	0,999 352 069,980 976 761,167	-999,351 986 701,640	999 351,903
0,037	0,999 315 578,086 478 244,879	-999,315 494 810,183	999 315,412
0,038	0,999 278 086,876 484 918,408	-999,278 003 603,314	999 277,920
0,039	0,999 239 596,388 487 988,624	-999,239 513 118,524	999 239,430
0,040	0,999 200 106,660 977 940,315	-999,200 023 394,305	999 199,940
0,041	0,999 159 617,733 444 497,700	-999,159 534 470,146	999 159,451
0,042	0,999 118 129,646 376 584,940	-999,118 046 386,535	999 117,963
0,043	0,999 075 642,441 262 285,645	-999,075 559 184,962	999 075,476
0,044	0,999 032 156,160 588 801,389	-999,032 072 907,912	999 031,990
0,045	0,998 987 670,847 842 409,220	-998,987 587 598,873	998 987,504
0,046	0,998 942 186,547 508 418,179	-998,942 103 302,329	998 942,020
0,047	0,998 895 703,305 071 124,808	-998,895 620 063,765	998 895,537
0,048	0,998 848 221,167 013 767,673	-998,848 137 929,665	998 848,055
0,049	0,998 799 740,180 818 480,873	-998,799 656 947,510	998 799,574
0,050	0,998 750 260,394 966 246,563	-998,750 177 165,781	998 750,094

x	$\sin x$	δ^2	δ^4
0.051	0.050 977 894,375 032 373,758	−050,977 890 126,875	050 977,886
0.052	0.051 976 568,501 496 291,846	−051,976 564 170,116	051 976,560
0.053	0.052 975 190,651 396 039,819	−052,975 186 236,797	052 975,182
0.054	0.053 973 759,826 109 550,995	−053,973 755 328,296	053 973,751
0.055	0.054 972 275,027 067 733,874	−054,972 270 446,045	054 972,266
0.056	0.055 970 735,255 755 470,709	−055,970 730 591,528	055 970,726
0.057	0.056 969 139,513 712 616,016	−056,969 134 766,284	056 969,130
0.058	0.057 967 486,802 534 995,038	−057,967 481 971,911	057 967,477
0.059	0.058 965 776,123 875 402,149	−058,965 771 210,061	058 965,766
0.060	0.059 964 006,479 444 599,199	−059,964 001 482,444	059 963,996
0.061	0.060 962 176,871 012 313,805	−060,962 171 790,831	060 962,167
0.062	0.061 960 286,300 408 237,580	−061,960 281 137,051	061 960,276
0.063	0.062 958 333,769 523 024,303	−062,958 328 522,995	062 958,323
0.064	0.063 956 318,280 309 288,032	−063,956 312 950,616	063 956,308
0.065	0.064 954 238,834 782 601,144	−064,954 233 421,930	064 954,228
0.066	0.065 952 094,435 022 492,326	−065,952 088 939,015	065 952,083
0.067	0.066 949 884,083 173 444,494	−066,949 878 504,017	066 949,873
0.068	0.067 947 606,781 445 892,645	−067,947 601 119,146	067 947,595
0.069	0.068 945 261,532 117 221,650	−068,945 255 786,679	068 945,250
0.070	0.069 942 847,337 532 763,977	−069,942 841 508,962	069 942,836
0.071	0.070 940 363,200 106 797,341	−070,940 357 288,410	070 940,351
0.072	0.071 937 808,122 323 542,295	−071,937 802 127,506	071 937,796
0.073	0.072 935 181,106 738 159,743	−072,935 175 028,807	072 935,169
0.074	0.073 932 481,155 977 748,384	−073,932 474 994,938	073 932,469
0.075	0.074 929 707,272 742 342,087	−074,929 701 028,600	074 929,695
0.076	0.075 926 858,459 805 907,190	−075,926 852 132,568	075 926,846
0.077	0.076 923 933,720 017 339,725	−076,923 927 309,690	076 923,921
0.078	0.077 920 932,056 301 462,570	−077,920 925 562,891	077 920,919
0.079	0.078 917 852,471 660 022,525	−078,917 845 895,173	078 917,839
0.080	0.079 914 693,969 172 687,307	−079,914 687 309,615	079 914,681
0.081	0.080 911 455,551 998 042,474	−080,911 448 809,377	080 911,442
0.082	0.081 908 136,223 374 588,264	−081,908 129 397,697	081 908,123
0.083	0.082 904 734,986 621 736,357	−082,904 728 077,894	082 904,721
0.084	0.083 901 250,845 140 806,556	−083,901 243 853,370	083 901,237
0.085	0.084 897 682,802 416 023,385	−084,897 675 727,609	084 897,669
0.086	0.085 894 029,862 015 512,605	−085,894 022 704,180	085 894,016
0.087	0.086 890 291,027 592 297,645	−086,890 283 786,735	086 890,277
0.088	0.087 886 465,302 885 295,950	−087,886 457 979,013	087 886,451
0.089	0.088 882 551,691 720 315,241	−088,882 544 284,841	088 882,537
0.090	0.089 878 549,198 011 049,691	−089,878 541 708,132	089 878,534
0.091	0.090 874 456,825 760 076,009	−090,874 449 252,889	090 874,442
0.092	0.091 870 273,579 059 849,438	−091,870 265 923,204	091 870,258
0.093	0.092 865 998,462 093 699,663	−092,865 990 723,261	092 865,983
0.094	0.093 861 630,479 136 826,628	−093,861 622 657,335	093 861,615
0.095	0.094 857 168,634 557 296,257	−094,857 160 729,794	094 857,153
0.096	0.095 852 611,932 817 036,093	−095,852 603 945,100	095 852,596
0.097	0.096 847 959,378 472 830,830	−096,847 951 307,810	096 847,943
0.098	0.097 843 209,976 177 317,757	−097,843 201 822,577	097 843,194
0.099	0.098 838 362,730 679 982,107	−098,838 354 494,150	098 838,346
0.100	0.099 833 416,646 828 152,307	−099,833 408 327,377	099 833,400

x	$\cos x$	δ^2	δ^4
0,051	0.998 699 781,858 936 846,472	−998,699 698 633,958	998 699,615
0,052	0.998 648 304,623 208 812,424	−998,648 221 402,520	998 648,138
0,053	0.998 595 828,739 259 375,856	−998,595 745 522,943	998 595,662
0,054	0.998 542 354,259 564 416,345	−998,542 271 047,704	998 542,188
0,055	0.998 487 881,237 598 409,130	−998,487 798 030,278	998 487,715
0,056	0.998 432 409,727 834 371,637	−998,432 326 525,136	998 432,243
0,057	0.998 375 939,785 743 809,008	−998,375 856 587,752	998 375,773
0,058	0.998 318 471,467 796 658,627	−998,318 388 274,593	998 318,305
0,059	0.998 260 004,831 461 233,652	−998,259 921 643,130	998 259,838
0,060	0.998 200 539,935 204 165,548	−998,200 456 751,829	998 200,374
0,061	0.998 140 076,838 490 345,614	−998,139 993 660,153	998 139,910
0,062	0.998 078 615,601 782 865,528	−998,078 532 428,568	998 078,449
0,063	0.998 016 156,286 542 956,873	−998,016 073 118,533	998 015,990
0,064	0.997 952 698,955 229 929,686	−997,952 615 792,508	997 952,533
0,065	0.997 888 243,671 301 109,991	−997,888 160 513,950	997 888,077
0,066	0.997 822 790,499 211 776,346	−997,822 707 347,315	997 822,624
0,067	0.997 756 339,504 415 095,386	−997,756 256 358,056	997 756,173
0,068	0.997 688 890,753 362 056,369	−997,688 807 612,624	997 688,724
0,069	0.997 620 444,313 501 404,729	−997,620 361 178,467	997 620,278
0,070	0,997 551 000,253 279 574,621	−997,550 917 124,032	997 550,834
0,071	0,997 480 558,642 140 620,481	−997,480 475 518,764	997 480,392
0,072	0,997 409 119,550 526 147,577	−997,409 036 433,102	997 408,953
0,073	0,997 336 683,049 875 241,571	−997,336 599 938,488	997 336,517
0,074	0,997 263 249,212 624 397,078	−997,263 166 107,356	997 263,083
0,075	0.997 188 818,112 207 445,228	−997,188 735 013,142	997 188,652
0,076	0.997 113 389,823 055 480,236	−997,113 306 730,276	997 113,224
0,077	0.997 036 964,420 596 784,968	−997,036 881 334,186	997 036,798
0,078	0.996 959 541,981 256 755,514	−996,959 458 901,298	996 959,376
0,079	0.996 881 122,582 457 824,763	−996,881 039 509,034	996 880,956
0,080	0.996 801 706,302 619 384,978	−996,801 623 235,813	996 801,540
0,081	0.996 721 293,221 157 709,379	−996,721 210 161,053	996 721,127
0,082	0.996 639 883,418 485 872,728	−996,639 800 365,165	996 639,717
0,083	0.996 557 476,976 013 670,912	−996,557 393 929,560	996 557,311
0,084	0.996 474 073,976 147 539,536	−996,473 990 936,644	996 473,908
0,085	0.996 389 674,502 290 471,516	−996,389 591 469,820	996 389,508
0,086	0.996 304 278,638 841 933,675	−996,304 195 613,488	996 304,113
0,087	0.996 217 886,471 197 782,346	−996,217 803 453,043	996 217,720
0,088	0.996 130 498,085 750 177,974	−996,130 415 074,878	996 130,332
0,089	0.996 042 113,569 887 498,724	−996,042 030 566,381	996 041,948
0,090	0.995 952 733,011 994 253,093	−995,952 650 015,936	995 952,567
0,091	0.995 862 356,501 450 991,526	−995,862 273 512,924	995 862,191
0,092	0.995 770 984,128 634 217,035	−995,770 901 147,722	995 770,818
0,093	0.995 678 615,984 916 294,822	−995,678 533 011,701	995 678,450
0,094	0.995 585 252,162 665 360,908	−995,585 169 197,230	995 585,086
0,095	0.995 490 892,755 245 229,764	−995,490 809 797,674	995 490,727
0,096	0.995 395 537,857 015 300,946	−995,395 454 907,390	995 395,372
0,097	0.995 299 187,563 330 464,739	−995,299 104 621,734	995 299,022
0,098	0.995 201 841,970 541 006,797	−995,201 759 037,057	995 201,676
0,099	0.995 103 501,175 992 511,798	−995,103 418 250,704	995 103,335
0,100	0.995 004 165,278 025 766,096	−995,004 082 361,015	995 003,999

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x	$\sin x$	δ^2	δ^4
0,101	0,100 828 370,729 567 995,130	−100,828 362 327,204	100 828,354
0,102	0,101 823 223,983 945 510,749	−101,823 215 498,677	101 823,207
0,103	0,102 817 975,415 107 527,690	−102,817 966 846,943	102 817,958
0,104	0,103 812 624,028 302 697,689	−103,812 615 377,251	103 812,607
0,105	0,104 807 168,828 882 490,437	−104,807 160 094,952	104 807,151
0,106	0,105 801 608,822 302 188,232	−105,801 600 005,502	105 801,591
0,107	0,106 795 943,014 121 880,526	−106,795 934 114,460	106 795,925
0,108	0,107 790 170,410 007 458,359	−107,790 161 427,494	107 790,152
0,109	0,108 784 290,015 731 608,699	−108,784 280 950,374	108 784,272
0,110	0,109 778 300,837 174 808,665	−109,778 291 688,983	109 778,283
0,111	0,110 772 201,880 326 319,647	−110,772 192 649,310	110 772,183
0,112	0,111 765 992,151 285 181,320	−111,765 982 837,453	111 765,974
0,113	0,112 759 670,656 261 205,539	−112,759 661 259,622	112 759,652
0,114	0,113 753 236,401 575 970,136	−113,753 226 922,140	113 753,217
0,115	0,114 746 688,393 663 812,594	−114,746 678 831,440	114 746,669
0,116	0,115 740 025,639 072 823,611	−115,740 015 994,071	115 740,006
0,117	0,116 733 247,144 465 840,557	−116,733 237 416,696	116 733,228
0,118	0,117 726 351,916 621 440,808	−117,726 342 106,092	117 726,332
0,119	0,118 719 338,962 434 934,966	−118,719 329 069,157	118 719,319
0,120	0,119 712 207,288 919 359,967	−119,712 197 312,902	119 712,187
0,121	0,120 704 955,903 206 472,066	−120,704 945 844,460	120 704,936
0,122	0,121 697 583,812 547 739,704	−121,697 573 671,083	121 697,564
0,123	0,122 690 090,024 315 336,260	−122,690 079 800,142	122 690,070
0,124	0,123 682 473,546 003 132,674	−123,682 463 239,131	123 682,453
0,125	0,124 674 733,385 227 689,957	−124,674 722 995,667	124 674,713
0,126	0,125 666 868,549 729 251,574	−125,666 858 077,491	125 666,848
0,127	0,126 658 878,047 372 735,700	−126,658 867 492,467	126 658,857
0,128	0,127 650 760,886 148 727,359	−127,650 750 248,586	127 650,740
0,129	0,128 642 516,074 174 470,433	−128,642 505 353,965	128 642,495
0,130	0,129 634 142,619 694 859,541	−129,634 131 816,850	129 634,121
0,131	0,130 625 639,531 083 431,800	−130,625 628 645,614	130 625,618
0,132	0,131 617 005,816 843 358,444	−131,616 994 848,760	131 616,984
0,133	0,132 608 240,485 608 436,329	−132,608 229 434,922	132 608,218
0,134	0,133 599 342,546 144 079,292	−133,599 331 412,866	133 599,320
0,135	0,134 590 311,007 348 309,388	−134,590 299 791,489	134 590,289
0,136	0,135 581 144,878 252 747,996	−135,581 133 579,824	135 581,122
0,137	0,136 571 843,168 023 606,779	−136,571 831 787,037	136 571,820
0,138	0,137 562 404,885 562 678,525	−137,562 393 422,429	137 562,382
0,139	0,138 552 829,041 508 327,841	−138,552 817 495,440	138 552,806
0,140	0,139 543 114,644 236 481,718	−139,543 103 015,644	139 543,091
0,141	0,140 533 260,703 861 619,951	−140,533 248 992,757	140 533,237
0,142	0,141 523 266,230 237 765,427	−141,523 254 436,633	141 523,243
0,143	0,142 513 130,233 359 474,270	−142,513 118 357,266	142 513,106
0,144	0,143 502 851,723 362 825,848	−143,502 839 764,792	143 502,828
0,145	0,144 492 429,710 526 412,633	−144,492 417 669,491	144 492,406
0,146	0,145 481 863,205 272 329,928	−145,481 851 081,784	145 481,839
0,147	0,146 471 151,218 167 165,438	−146,471 139 012,238	146 471,127
0,148	0,147 460 292,759 922 988,710	−147,460 280 471,566	147 460,268
0,149	0,148 449 286,841 398 340,416	−148,449 274 470,625	148 449,262
0,150	0,149 438 132,473 599 221,498	−149,438 120 020,422	149 438,108

x	$\cos x$	δ^2	δ^4
0,101	0,994 903 834,375 976 659,378	-994,903 751 467,327	994 903,669
0,102	0,994 802 508,570 176 085,335	-994,802 425 669,970	994 802,343
0,103	0,994 700 187,961 949 841,321	-994,700 105 070,270	994 700,022
0,104	0,994 596 872,653 618 527,037	-994,596 789 770,549	994 596,707
0,105	0,994 492 562,748 497 442,205	-994,492 479 874,120	994 492,397
0,106	0,994 387 258,350 896 483,253	-994,387 175 485,294	994 387,093
0,107	0,994 280 959,566 120 039,006	-994,280 876 709,376	994 280,794
0,108	0,994 173 666,500 466 885,383	-994,173 583 652,664	994 173,501
0,109	0,994 065 379,261 230 079,096	-994,065 296 422,451	994 065,214
0,110	0,993 956 097,956 696 850,358	-993,956 015 127,025	993 955,932
0,111	0,993 845 822,696 148 494,595	-993,845 739 875,666	993 845,657
0,112	0,993 734 553,589 860 263,166	-993,734 470 778,650	993 734,388
0,113	0,993 622 290,749 101 253,087	-993,622 207 947,246	993 622,125
0,114	0,993 509 034,286 134 295,761	-993,508 951 493,718	993 508,869
0,115	0,993 394 784,314 215 844,718	-993,394 701 531,320	993 394,619
0,116	0,993 279 540,947 595 862,354	-993,279 458 174,304	993 279,375
0,117	0,993 163 304,301 517 705,688	-993,163 221 537,912	993 163,139
0,118	0,993 046 074,492 218 011,109	-993,045 991 738,381	993 045,909
0,119	0,992 927 851,636 926 578,150	-992,927 768 892,942	992 927,686
0,120	0,992 808 635,853 866 252,248	-992,808 553 119,816	992 808,470
0,121	0,992 688 427,262 252 806,531	-992,688 344 538,220	992 688,262
0,122	0,992 567 225,982 294 822,593	-992,567 143 268,362	992 567,061
0,123	0,992 445 032,135 193 570,294	-992,444 949 431,444	992 444,867
0,124	0,992 321 845,843 142 886,551	-992,321 763 149,658	992 321,680
0,125	0,992 197 667,229 329 053,149	-992,197 584 546,193	992 197,502
0,126	0,992 072 496,417 930 673,555	-992,072 413 745,225	992 072,331
0,127	0,991 946 333,534 118 548,735	-991,946 250 871,927	991 946,168
0,128	0,991 819 178,704 055 551,988	-991,819 096 052,460	991 819,013
0,129	0,991 691 032,054 896 502,781	-991,690 949 413,980	991 690,867
0,130	0,991 561 893,714 788 039,595	-991,561 811 084,633	991 561,728
0,131	0,991 431 763,812 868 491,775	-991,431 681 193,558	991 431,599
0,132	0,991 300 642,479 267 750,398	-991,300 559 870,884	991 300,477
0,133	0,991 168 529,845 107 138,137	-991,168 447 247,732	991 168,365
0,134	0,991 035 426,042 499 278,143	-991,035 343 456,217	991 035,261
0,135	0,990 901 331,204 547 961,933	-990,901 248 629,440	990 901,166
0,136	0,990 766 245,465 348 016,284	-990,766 162 901,497	990 766,080
0,137	0,990 630 168,959 985 169,137	-990,630 086 407,474	990 630,004
0,138	0,990 493 101,824 535 914,517	-990,493 019 283,447	990 492,937
0,139	0,990 355 044,196 067 376,449	-990,354 961 666,483	990 354,879
0,140	0,990 215 996,212 637 171,899	-990,215 913 694,640	990 215,831
0,141	0,990 075 958,013 293 272,708	-990,075 875 506,966	990 075,793
0,142	0,989 934 929,738 073 866,551	-989,934 847 243,499	989 934,765
0,143	0,989 792 911,528 007 216,895	-989,792 829 045,267	989 792,747
0,144	0,989 649 903,525 111 521,972	-989,649 821 054,289	989 649,739
0,145	0,989 505 905,872 394 772,760	-989,505 823 413,572	989 505,741
0,146	0,989 360 918,713 854 609,976	-989,360 836 267,114	989 360,754
0,147	0,989 214 942,194 478 180,077	-989,214 859 759,902	989 214,777
0,148	0,989 067 976,460 241 990,276	-989,067 894 037,913	989 067,812
0,149	0,988 920 021,658 111 762,562	-988,919 939 248,113	988 919,857
0,150	0,988 771 077,936 042 286,735	-988,770 995 538,455	988 770,913

B. TANIMOTO, S. NATSUME, N. YOSHIZAWA, and K. ISHIKAWA

x	$\sin x$	δ^2	δ^4
0,151	0,150 426 828,667 680 082,157	−150,426 816 132,111	150 426,804
0,152	0,151 415 374,434 944 810,705	−151,415 361 816,997	151 415,349
0,153	0,152 403 768,786 847 722,256	−152,403 756 086,534	152 403,743
0,154	0,153 392 010,734 994 547,273	−153,391 997 952,327	153 391,985
0,155	0,154 380 099,291 143 419,962	−154,380 086 426,136	154 380,074
0,156	0,155 368 033,467 205 866,516	−155,368 020 519,870	155 368,008
0,157	0,156 355 812,275 247 793,199	−156,355 799 245,597	156 355,786
0,158	0,157 343 434,727 490 474,285	−157,343 421 615,538	157 343,409
0,159	0,158 330 899,836 311 539,834	−158,330 886 642,070	158 330,873
0,160	0,159 318 206,614 245 963,311	−159,318 193 337,729	159 318,180
0,161	0,160 305 354,073 987 049,060	−160,305 340 715,208	160 305,327
0,162	0,161 292 341,228 387 419,601	−161,292 327 787,359	161 292,314
0,163	0,162 279 167,090 460 002,782	−162,279 153 567,197	162 279,140
0,164	0,163 265 830,673 379 018,767	−163,265 817 067,894	163 265,803
0,165	0,164 252 330,990 480 966,858	−164,252 317 302,787	164 252,304
0,166	0,165 238 667,055 265 612,162	−165,238 653 285,377	165 238,640
0,167	0,166 224 837,881 396 972,089	−166,224 824 029,328	166 224,810
0,168	0,167 210 842,482 704 302,688	−167,210 828 548,468	167 210,815
0,169	0,168 196 679,873 183 084,820	−168,196 665 856,794	168 196,652
0,170	0,169 182 349,066 996 010,158	−169,182 334 968,467	169 182,321
0,171	0,170 167 849,078 473 967,028	−170,167 834 897,820	170 167,821
0,172	0,171 153 178,922 117 026,078	−171,153 164 659,353	171 153,150
0,173	0,172 138 337,612 595 425,776	−172,138 323 267,734	172 138,309
0,174	0,173 123 324,164 750 557,739	−173,123 309 737,807	173 123,295
0,175	0,174 108 137,593 595 951,894	−174,108 123 084,585	174 108,109
0,176	0,175 092 776,914 318 261,465	−175,092 762 323,254	175 092,748
0,177	0,176 077 241,142 278 247,782	−176,077 226 469,175	176 077,212
0,178	0,177 061 529,293 011 764,923	−177,061 514 537,885	177 061,500
0,179	0,178 045 640,382 230 744,180	−178,045 625 545,095	178 045,611
0,180	0,179 029 573,425 824 178,342	−179,029 558 506,694	179 029,544
0,181	0,180 013 327,439 859 105,810	−180,013 312 438,749	180 013,297
0,182	0,180 996 901,440 581 594,530	−180,996 886 357,507	180 996,871
0,183	0,181 980 294,444 417 725,742	−181,980 279 279,394	181 980,264
0,184	0,182 963 505,467 974 577,561	−182,963 490 221,016	182 963,475
0,185	0,183 946 533,528 041 208,364	−183,946 518 199,164	183 946,503
0,186	0,184 929 377,641 589 640,002	−184,929 362 230,809	184 929,347
0,187	0,185 912 036,825 775 840,832	−185,912 021 333,107	185 912,006
0,188	0,186 894 510,097 940 708,556	−186,894 494 523,399	186 894,479
0,189	0,187 876 796,475 611 052,880	−187,876 780 819,212	187 876,765
0,190	0,188 858 894,976 500 577,993	−188,858 879 238,260	188 858,864
0,191	0,189 840 804,618 510 864,846	−189,840 788 798,444	189 840,773
0,192	0,190 822 524,419 732 353,254	−190,822 508 517,856	190 822,493
0,193	0,191 804 053,398 445 323,807	−191,804 037 414,775	191 804,021
0,194	0,192 785 390,573 120 879,585	−192,785 374 507,672	192 785,358
0,195	0,193 766 534,962 421 927,691	−193,766 518 815,211	193 766,503
0,196	0,194 747 485,585 204 160,585	−194,747 469 356,248	194 747,453
0,197	0,195 728 241,460 517 037,232	−195,728 225 149,831	195 728,209
0,198	0,196 708 801,607 604 764,048	−196,708 785 215,205	196 708,769
0,199	0,197 689 165,045 907 275,659	−197,689 148 571,811	197 689,132
0,200	0,198 669 330,795 061 215,459	−198,669 314 239,284	198 669,298

x	$\cos x$	δ^2	δ^4
0,151	0,988 621 145,442 977 272,453	−988,621 063 057,885	988 620,981
0,152	0,988 470 224,328 849 200,286	−988,470 141 956,333	988 470,060
0,153	0,988 318 314,744 579 171,786	−988,318 232 384,722	988 318,150
0,154	0,988 165 416,842 076 758,564	−988,165 334 494,961	988 165,252
0,155	0,988 011 530,774 239 850,380	−988,011 448 439,948	988 011,366
0,156	0,987 856 656,694 954 502,248	−987,856 574 373,569	987 856,492
0,157	0,987 700 794,759 094 780,547	−987,700 712 450,698	987 700,630
0,158	0,987 543 945,122 522 608,147	−987,543 862 827,197	987 543,781
0,159	0,987 386 107,942 087 608,552	−987,386 025 659,915	987 385,943
0,160	0,987 227 283,375 626 949,041	−987,227 201 106,689	987 227,119
0,161	0,987 067 471,581 965 182,841	−987,067 389 326,345	987 067,307
0,162	0,986 906 672,720 914 090,296	−986,906 590 478,694	986 906,508
0,163	0,986 744 886,953 272 519,056	−986,744 804 724,535	986 744,722
0,164	0,986 582 114,440 826 223,282	−986,582 032 225,653	986 581,950
0,165	0,986 418 355,346 347 701,856	−986,418 273 144,821	986 418,191
0,166	0,986 253 609,833 596 035,608	−986,253 527 645,798	986 253,445
0,167	0,986 087 878,067 316 723,562	−986,087 795 893,330	986 087,714
0,168	0,985 921 160,213 241 518,187	−985,921 078 053,148	985 920,996
0,169	0,985 753 456,438 088 259,664	−985,753 374 291,970	985 753,292
0,170	0,985 584 766,909 560 709,172	−985,584 684 777,500	985 584,603
0,171	0,985 415 091,796 348 381,180	−985,415 009 678,427	985 414,928
0,172	0,985 244 431,268 126 374,761	−985,244 349 164,427	985 244,267
0,173	0,985 072 785,495 555 203,916	−985,072 703 406,159	985 072,621
0,174	0,984 900 154,650 280 626,912	−984,900 072 575,270	984 899,991
0,175	0,984 726 538,904 933 474,637	−984,726 456 844,391	984 726,375
0,176	0,984 551 938,433 129 477,971	−984,551 856 387,137	984 551,774
0,177	0,984 376 353,409 469 094,167	−984,376 271 378,109	984 376,189
0,178	0,984 199 784,009 537 332,254	−984,199 701 992,891	984 199,620
0,179	0,984 022 230,409 903 577,450	−984,022 148 408,054	984 022,066
0,180	0,983 843 692,788 121 414,593	−983,843 610 801,150	983 843,529
0,181	0,983 664 171,322 728 450,585	−983,664 089 350,717	983 664,007
0,182	0,983 483 666,193 246 135,861	−983,483 584 236,277	983 483,502
0,183	0,983 302 177,580 179 584,860	−983,302 095 638,334	983 302,014
0,184	0,983 119 705,665 017 395,524	−983,119 623 738,378	983 119,542
0,185	0,982 936 250,630 231 467,811	−982,936 168 718,880	982 936,087
0,186	0,982 751 812,659 276 821,218	−982,751 730 763,295	982 751,649
0,187	0,982 566 391,936 591 411,330	−982,566 310 056,061	982 566,228
0,188	0,982 379 988,647 595 945,380	−982,379 906 782,600	982 379,825
0,189	0,982 192 602,978 693 696,830	−982,192 521 129,313	982 192,439
0,190	0,982 004 235,117 270 318,968	−982,004 153 283,587	982 004,071
0,191	0,981 814 885,251 693 657,519	−981,814 803 433,789	981 814,722
0,192	0,981 624 553,571 313 562,280	−981,624 471 769,270	981 624,390
0,193	0,981 433 240,266 461 697,772	−981,433 158 480,361	981 433,077
0,194	0,981 240 945,528 451 352,902	−981,240 863 758,375	981 240,782
0,195	0,981 047 669,549 577 249,657	−981,047 587 795,608	981 047,506
0,196	0,980 853 412,523 115 350,805	−980,853 330 785,334	980 853,249
0,197	0,980 658 174,643 322 666,619	−980,658 092 921,811	980 658,011
0,198	0,980 461 956,105 437 060,622	−980,461 874 400,277	980 461,793
0,199	0,980 264 757,105 677 054,348	−980,264 675 416,950	980 264,594
0,200	0,980 066 577,841 241 631,124	−980,066 496 169,030	980 066,414

x	$\sin x$	δ^2	δ^4
0,201	0,199 649 297,874 900 915,975	−199,649 281 237,460	199 649,265
0,202	0,200 629 065,305 459 379,032	−200,629 048 586,371	200 629,032
0,203	0,201 608 632,106 969 255,716	−201,608 615 306,250	201 608,599
0,204	0,202 587 997,299 863 826,151	−202,587 980 417,531	202 587,964
0,205	0,203 567 159,904 777 979,054	−203,567 142 940,849	203 567,126
0,206	0,204 546 118,942 549 191,109	−204,546 101 897,040	204 546,085
0,207	0,205 524 873,434 218 506,123	−205,524 856 307,146	205 524,839
0,208	0,206 503 422,401 031 513,992	−206,503 405 192,414	206 503,388
0,209	0,207 481 764,864 439 329,447	−207,481 747 574,293	207 481,730
0,210	0,208 459 899,846 099 570,609	−208,459 882 474,442	208 459,865
0,211	0,209 437 826,367 877 337,329	−209,437 808 914,726	209 437,791
0,212	0,210 415 543,451 846 189,323	−210,415 525 917,218	210 415,508
0,213	0,211 393 050,120 289 124,100	−211,393 032 504,202	211 393,015
0,214	0,212 370 345,395 699 554,674	−212,370 327 698,171	212 370,310
0,215	0,213 347 428,300 782 287,077	−213,347 410 521,831	213 347,393
0,216	0,214 324 297,858 454 497,649	−214,324 279 998,097	214 324,262
0,217	0,215 300 953,091 846 710,124	−215,300 935 150,101	215 300,917
0,218	0,216 277 393,024 303 772,499	−216,277 375 001,188	216 277,357
0,219	0,217 253 616,679 385 833,684	−217,253 598 574,918	217 253,580
0,220	0,218 229 623,080 869 319,952	−218,229 604 895,068	218 229,587
0,221	0,219 205 411,252 747 911,151	~219,205 392 985,631	219 205,375
0,222	0,220 180 980,219 233 516,720	−220,180 961 870,819	220 180,944
0,223	0,221 156 329,004 757 251,469	−221,156 310 575,064	221 156,292
0,224	0,222 131 456,633 970 411,155	−222,131 438 123,016	222 131,420
0,225	0,223 106 362,131 745 447,824	−223,106 343 539,549	223 106,325
0,226	0,224 081 044,523 176 944,944	−224,081 025 849,757	224 081,007
0,227	0,225 055 502,833 582 592,307	−225,055 484 078,958	225 055,465
0,228	0,226 029 736,088 504 160,712	−226,029 717 252,693	226 029,698
0,229	0,227 003 743,313 708 476,424	−227,003 724 396,730	227 003,705
0,230	0,227 977 523,535 188 395,405	−227,977 504 537,062	227 977,486
0,231	0,228 951 075,779 163 777,324	−228,951 056 699,908	228 951,038
0,232	0,229 924 399,072 082 459,334	−229,924 379 911,717	229 924,361
0,233	0,230 897 492,440 621 229,629	−230,897 473 199,164	230 897,454
0,234	0,231 870 354,911 686 800,759	−231,870 335 589,158	231 870,316
0,235	0,232 842 985,512 416 782,731	−232,842 966 108,835	232 842,947
0,236	0,233 815 383,270 180 655,868	−233,815 363 785,566	233 815,344
0,237	0,234 787 547,212 580 743,439	−234,787 527 646,952	234 787,508
0,238	0,235 759 476,367 453 184,058	−235,759 456 720,831	235 759,437
0,239	0,236 731 169,762 868 903,845	~236,731 150 035,272	236 731,130
0,240	0,237 702 626,427 134 588,361	−237,702 606 618,583	237 702,587
0,241	0,238 673 845,388 793 654,293	~238,673 825 499,307	238 673,806
0,242	0,239 644 825,676 627 220,919	−239,644 805 706,226	239 644,786
0,243	0,240 615 566,319 655 081,318	−240,615 546 268,359	240 615,526
0,244	0,241 586 066,347 136 673,359	−241,586 046 214,965	241 586,026
0,245	0,242 556 324,788 572 050,435	−242,556 304 575,546	242 556,284
0,246	0,243 526 340,673 702 851,965	−243,526 320 379,842	243 526,300
0,247	0,244 496 113,032 513 273,654	−244,496 092 657,838	244 496,072
0,248	0,245 465 640,895 231 037,504	−245,465 620 439,762	245 465,600
0,249	0,246 434 923,292 328 361,593	−246,434 902 756,085	246 434,882
0,250	0,247 403 959,254 522 929,597	−247,403 938 637,527	247 403,918

x	$\cos x$	δ^2	δ^4
0,201	0,979 867 418,510 310 038,871	−979,867 336 854,695	979 867,255
0,202	0,979 667 279,312 041 591,923	−979,667 197 673,104	979 667,116
0,203	0,979 466 160,446 575 471,871	−979,466 078 824,398	979 465,997
0,204	0,979 264 062,115 030 527,420	−979,263 980 509,695	979 263,899
0,205	0,979 060 984,519 505 073,275	−979,060 902 931,092	979 060,821
0,206	0,978 856 927,863 076 688,038	−978,856 846 291,669	978 856,765
0,207	0,978 651 892,349 802 011,132	−978,651 810 795,480	978 651,729
0,208	0,978 445 878,184 716 538,745	−978,445 796 647,563	978 445,715
0,209	0,978 238 885,573 834 418,796	−978,238 804 053,930	978 238,723
0,210	0,978 030 914,724 148 244,916	−978,030 833 221,575	978 030,752
0,211	0,977 821 965,843 628 849,462	−977,821 884 358,468	977 821,803
0,212	0,977 612 039,141 225 095,540	−977,611 957 673,558	977 611,876
0,213	0,977 401 134,826 863 668,060	−977,401 053 376,772	977 400,972
0,214	0,977 189 253,111 448 863,809	−977,189 171 679,014	977 189,090
0,215	0,976 976 394,206 862 380,543	−976,976 312 792,166	976 976,231
0,216	0,976 762 558,325 963 105,112	−976,762 476 929,086	976 762,396
0,217	0,976 547 745,682 586 900,596	−976,547 664 303,611	976 547,583
0,218	0,976 331 956,491 546 392,468	−976,331 875 130,553	976 331,794
0,219	0,976 115 190,968 630 753,787	−976,115 109 625,701	976 115,028
0,220	0,975 897 449,330 605 489,406	−975,897 368 005,821	975 897,287
0,221	0,975 678 731,795 212 219,204	−975,678 650 488,654	975 678,569
0,222	0,975 459 038,581 168 460,348	−975,458 957 292,918	975 458,876
0,223	0,975 238 369,908 167 408,574	−975,238 288 638,306	975 238,207
0,224	0,975 016 725,996 877 718,494	−975,016 644 745,487	975 016,563
0,225	0,974 794 107,068 943 282,927	−974,794 025 836,104	974 793,945
0,226	0,974 570 513,346 983 011,257	−974,570 432 132,776	974 570,351
0,227	0,974 345 945,054 590 606,811	−974,345 863 859,098	974 345,783
0,228	0,974 120 402,416 334 343,266	−974,120 321 239,637	974 120,240
0,229	0,973 893 885,657 756 840,085	−973,893 804 499,936	973 893,723
0,230	0,973 666 395,005 374 836,968	−973,666 313 866,511	973 666,233
0,231	0,973 437 930,686 678 967,339	−973,437 849 566,854	973 437,768
0,232	0,973 208 492,930 133 530,857	−973,208 411 829,428	973 208,331
0,233	0,972 978 081,965 176 264,946	−972,978 000 883,672	972 977,920
0,234	0,972 746 698,022 218 115,363	−972,746 616 959,996	972 746,536
0,235	0,972 514 341,332 643 005,784	−972,514 260 289,784	972 514,179
0,236	0,972 281 012,128 807 606,421	−972,280 931 105,393	972 280,850
0,237	0,972 046 710,644 041 101,665	−972,046 629 640,151	972 046,549
0,238	0,971 811 437,112 644 956,758	−971,811 356 128,361	971 811,275
0,239	0,971 575 191,769 892 683,490	−971,575 110 805,296	971 575,030
0,240	0,971 337 974,852 029 604,926	−971,337 893 907,201	971 337,813
0,241	0,971 099 786,596 272 619,161	−971,099 705 671,293	971 099,625
0,242	0,970 860 627,240 809 962,103	−970,860 546 335,760	970 860,465
0,243	0,970 620 497,024 800 969,284	−970,620 416 139,762	970 620,335
0,244	0,970 379 396,188 375 836,703	−970,379 315 323,429	970 379,234
0,245	0,970 137 324,972 635 380,693	−970,137 244 127,861	970 137,163
0,246	0,969 894 283,619 650 796,822	−969,894 202 795,130	969 894,122
0,247	0,969 650 272,372 463 417,822	−969,650 191 568,277	969 650,111
0,248	0,969 405 291,475 084 470,544	−969,405 210 691,313	969 405,130
0,249	0,969 159 341,172 494 831,954	−969,159 260 409,219	969 159,180
0,250	0,968 912 421,710 644 784,145	−968,912 340 967,946	968 912,260

x	$\sin x$	δ^2	δ^4
0.251	0.248 372 747.812 778 860.073	−248.372 727 115.051	248 372.706
0.252	0.249 341 287.998 307 675.499	−249.341 267 219.868	249 341.246
0.253	0.250 309 578.842 569 271.057	−250.309 557 983.438	250 309.537
0.254	0.251 277 619.377 272 883.177	−251.277 598 437.472	251 277.577
0.255	0.252 245 408.634 378 057.825	−252.245 387 613.928	252 245.367
0.256	0.253 212 945.646 095 618.545	−253.212 924 545.018	253 212.903
0.257	0.254 180 229.444 888 634.247	−254.180 208 263.204	254 180.187
0.258	0.255 147 259.063 473 386.746	−255.147 237 801.203	255 147.217
0.259	0.256 114 033.534 820 338.042	−256.114 012 191.985	256 113.991
0.260	0.257 080 551.892 155 097.353	−257.080 530 468.776	257 080.509
0.261	0.258 046 813.168 959 387.888	−258.046 791 665.059	258 046.770
0.262	0.259 012 816.398 972 013.364	−259.012 794 814.571	259 012.773
0.263	0.259 978 560.616 189 824.268	−259.978 538 951.310	259 978.517
0.264	0.260 944 044.854 868 683.862	−260.944 023 109.532	260 944.001
0.265	0.261 909 268.149 524 433.924	−261.909 246 323.753	261 909.225
0.266	0.262 874 229.534 933 860.233	−262.874 207 628.749	262 874.186
0.267	0.263 838 928.046 135 657.793	−263.838 906 059.559	263 838.884
0.268	0.264 803 362.718 431 395.794	−264.803 340 651.485	264 803.319
0.269	0.265 767 532.587 386 482.309	−265.767 510 440.093	265 767.488
0.270	0.266 731 436.688 831 128.732	−266.731 414 461.212	266 731.392
0.271	0.267 695 074.058 861 313.943	−267.695 051 750.939	267 695.029
0.272	0.268 658 443.733 839 748.215	−268.658 421 345.637	268 658.399
0.273	0.269 621 544.750 396 836.849	−269.621 522 281.936	269 621.500
0.274	0.270 584 376.145 431 643.548	−270.584 353 596.734	270 584.331
0.275	0.271 546 936.956 112 853.513	−271.546 914 327.202	271 546.892
0.276	0.272 509 226.219 879 736.276	−272.509 203 510.778	272 509.181
0.277	0.273 471 242.974 443 108.260	−273.471 220 185.174	273 471.197
0.278	0.274 432 986.257 786 295.070	−274.432 963 388.372	274 432.941
0.279	0.275 394 455.108 166 093.510	−275.394 432 158.629	275 394.409
0.280	0.276 355 648.564 113 733.320	−276.355 625 534.477	276 355.603
0.281	0.277 316 565.664 435 838.653	−277.316 542 554.723	277 316.519
0.282	0.278 277 205.448 215 389.263	−278.277 182 258.449	278 277.159
0.283	0.279 237 566.954 812 681.424	−279.237 543 685.016	279 237.520
0.284	0.280 197 649.223 866 288.569	−280.197 625 874.063	280 197.603
0.285	0.281 157 451.295 294 021.651	−281.157 427 865.507	281 157.404
0.286	0.282 116 972.209 293 889.226	−282.116 948 699.547	282 116.925
0.287	0.283 076 211.006 345 057.254	−283.076 187 416.662	283 076.164
0.288	0.284 035 166.727 208 808.620	−284.035 143 057.612	284 035.119
0.289	0.284 993 838.412 929 502.374	−284.993 814 663.444	284 993.791
0.290	0.285 952 225.104 835 532.684	−285.952 201 275.484	285 952.177
0.291	0.286 910 325.844 540 287.510	−286.910 301 935.347	286 910.278
0.292	0.287 868 139.673 943 106.988	−287.868 115 684.932	287 868.092
0.293	0.288 825 665.635 230 241.535	−288.825 641 566.426	288 825.617
0.294	0.289 782 902.770 875 809.656	−289.782 878 622.301	289 782.854
0.295	0.290 739 850.123 642 755.475	−290.739 825 895.323	290 739.802
0.296	0.291 696 506.736 583 805.972	−291.696 482 428.542	291 696.458
0.297	0.292 652 871.653 042 427.926	−292.652 847 265.304	292 652.823
0.298	0.293 608 943.916 653 784.576	−293.608 919 449.243	293 608.895
0.299	0.294 564 722.571 345 691.984	−294.564 698 024.286	294 564.673
0.300	0.295 520 206.661 339 575.105	−295.520 182 034.657	295 520.157

x	$\cos x$				δ^2			δ^4	
0.251	0.968 664	533,336	453	768,390	−968,664	452	614,412	968	664,372
0.252	0.968 415	676,297	810	138,222	−968,415	595	596,506	968	415,515
0.253	0.968 165	850,843	570	911,549	−968,165	770	163,086	968	165,689
0.254	0.967 915	057,223	561	521,789	−967,914	976	563,976	967	914,896
0.255	0.967 663	295,688	575	568,054	−967,663	215	049,970	967	663,134
0.256	0.967 410	566,490	374	564,348	−967,410	485	872,830	967	410,405
0.257	0.967 156	869,881	687	687,812	−967,156	789	285,285	967	156,709
0.258	0.966 902	206,116	211	525,991	−966,902	125	541,030	966	902,045
0.259	0.966 646	575,448	609	823,140	−966,646	494	894,731	966	646,414
0.260	0.966 389	978,134	513	225,558	−966,389	897	602,018	966	389,817
0.261	0.966 132	414,430	519	025,958	−966,132	333	919,487	966	132,253
0.262	0.965 873	884,594	190	906,871	−965,873	804	104,703	965	873,724
0.263	0.965 614	388,884	058	683,081	−965,614	308	416,196	965	614,228
0.264	0.965 353	927,559	618	043,095	−965,353	847	113,460	965	353,767
0.265	0.965 092	500,881	330	289,649	−965,092	420	456,958	965	092,340
0.266	0.964 830	109,110	622	079,245	−964,830	028	708,116	964	829,948
0.267	0.964 566	752,509	885	160,726	−964,566	672	129,325	964	566,592
0.268	0.964 302	431,342	476	112,881	−964,302	350	983,943	964	302,271
0.269	0.964 037	145,872	716	081,094	−964,037	065	536,290	964	036,985
0.270	0.963 770	896,365	890	513,016	−963,770	816	051,652	963	770,736
0.271	0.963 503	683,088	248	893,287	−963,503	602	796,278	963	503,523
0.272	0.963 235	506,307	004	477,280	−963,235	426	037,382	963	235,346
0.273	0.962 966	366,290	334	023,891	−962,966	286	043,140	962	966,206
0.274	0.962 696	263,307	377	527,362	−962,696	183	082,692	962	696,103
0.275	0.962 425	197,628	237	948,142	−962,425	117	426,141	962	425,037
0.276	0.962 153	169,523	980	942,782	−962,153	089	344,553	962	153,009
0.277	0.961 880	179,266	634	592,868	−961,880	099	109,956	961	880,019
0.278	0.961 606	227,129	189	132,999	−961,606	146	995,340	961	606,067
0.279	0.961 331	313,385	596	677,790	−961,331	233	274,657	961	331,153
0.280	0.961 055	438,310	770	947,925	−961,055	358	222,820	961	055,278
0.281	0.960 778	602,180	586	995,239	−960,778	522	115,706	960	778,442
0.282	0.960 500	805,271	880	926,847	−960,500	725	230,150	960	500,645
0.283	0.960 222	047,862	449	628,305	−960,221	967	843,948	960	221,888
0.284	0.959 942	330,231	050	485,815	−959,942	250	235,859	959	942,170
0.285	0.959 661	652,657	401	107,466	−959,661	572	685,599	959	661,493
0.286	0.959 380	015,422	179	043,517	−959,379	935	473,847	959	379,856
0.287	0.959 097	418,807	021	505,722	−959,097	338	882,239	959	097,259
0.288	0.958 813	863,094	525	085,687	−958,813	783	193,372	958	813,703
0.289	0.958 529	348,568	245	472,280	−958,529	268	690,802	958	529,189
0.290	0.958 243	875,512	697	168,070	−958,243	795	659,044	958	243,716
0.291	0.957 957	444,213	353	204,817	−957,957	364	383,569	957	957,285
0.292	0.957 670	054,956	644	857,995	−957,669	975	150,810	957	669,895
0.293	0.957 381	708,029	961	360,363	−957,381	628	248,155	957	381,548
0.294	0.957 092	403,721	649	614,576	−957,092	323	963,952	957	092,244
0.295	0.956 802	142,321	013	904,838	−956,802	062	587,505	956	801,983
0.296	0.956 510	924,118	315	607,594	−956,510	844	409,075	956	510,765
0.297	0.956 218	749,404	772	901,276	−956,218	669	719,880	956	218,590
0.298	0.955 925	618,472	560	475,079	−955,925	538	812,095	955	925,459
0.299	0.955 631	531,614	809	236,786	−955,631	451	978,851	955	631,372
0.300	0.955 336	489,125	606	019,642	−955,336	409	514,235	955	336,330

x	$\sin x$				δ^2			δ^4	
0,301	0,296 475	395,231	151	423,570	−296,475	370	524,869	296	475,346
0,302	0,297 430	287,325	592	747,166	−297,430	262	539,736	297	430,238
0,303	0,298 384	881,989	771	531,025	−298,384	857	124,366	298	384,832
0,304	0,299 339	178,269	093	190,519	−299,339	153	324,162	299	339,128
0,305	0,300 293	175,209	261	525,850	−300,293	150	184,831	300	293,125
0,306	0,301 246	871,856	279	676,350	−301,246	846	752,375	301	246,822
0,307	0,302 200	267,256	451	074,476	−302,200	242	073,096	302	200,217
0,308	0,303 153	360,456	380	399,505	−303,153	335	193,601	303	153,310
0,309	0,304 106	150,502	974	530,934	−304,106	125	160,796	304	106,100
0,310	0,305 058	636,443	443	501,566	−305,058	611	021,891	305	058,586
0,311	0,306 010	817,325	301	450,306	−306,010	791	824,401	306	010,766
0,312	0,306 962	692,196	367	574,646	−306,962	666	616,144	306	962,641
0,313	0,307 914	260,104	767	082,842	−307,914	234	445,246	307	914,209
0,314	0,308 865	520,098	932	145,791	−308,865	494	360,140	308	865,469
0,315	0,309 816	471,227	602	848,601	−309,816	445	409,564	309	816,420
0,316	0,310 767	112,539	828	141,847	−310,767	086	642,570	310	767,061
0,317	0,311 717	443,084	966	792,522	−311,717	417	108,514	311	717,391
0,318	0,312 667	461,912	688	334,684	−312,667	435	857,067	312	667,410
0,319	0,313 617	168,072	974	019,778	−313,617	141	938,211	313	617,116
0,320	0,314 566	560,616	117	766,662	−314,566	534	402,239	314	566,508
0,321	0,315 515	638,592	727	111,307	−315,515	612	299,758	315	515,586
0,322	0,316 464	401,053	724	156,193	−316,464	374	681,692	316	464,348
0,323	0,317 412	847,050	346	519,388	−317,412	820	599,277	317	412,794
0,324	0,318 360	975,634	148	283,307	−318,360	949	104,068	318	360,923
0,325	0,319 308	785,857	000	943,157	−319,308	759	247,936	319	308,733
0,326	0,320 256	276,771	094	355,071	−320,256	250	083,072	320	256,223
0,327	0,321 203	447,428	937	683,913	−321,203	420	661,985	321	203,394
0,328	0,322 150	296,883	360	350,770	−322,150	270	037,503	322	150,243
0,329	0,323 096	824,187	512	980,125	−323,096	797	262,779	323	096,770
0,330	0,324 043	028,394	868	346,700	−324,043	001	391,284	324	042,974
0,331	0,324 988	908,559	222	321,992	−324,988	881	476,814	324	988,854
0,332	0,325 934	463,734	694	820,470	−325,934	436	573,490	325	934,409
0,333	0,326 879	692,975	730	745,458	−326,879	665	735,757	326	879,638
0,334	0,327 824	595,337	100	934,688	−327,824	568	018,386	327	824,541
0,335	0,328 769	169,873	903	105,532	−328,769	142	476,473	328	769,115
0,336	0,329 713	415,641	562	799,904	−329,713	388	165,446	329	713,361
0,337	0,330 657	331,695	834	328,830	−330,657	304	141,058	330	657,277
0,338	0,331 600	917,092	801	716,698	−331,600	889	459,393	331	600,862
0,339	0,332 544	170,888	879	645,173	−332,544	143	176,866	332	544,115
0,340	0,333 487	092,140	814	396,782	−333,487	064	350,224	333	487,037
0,341	0,334 429	679,905	684	798,166	−334,429	652	036,546	334	429,624
0,342	0,335 371	933,240	903	163,005	−335,371	905	293,243	335	371,877
0,343	0,336 313	851,204	216	234,601	−336,313	823	178,063	336	313,795
0,344	0,337 255	432,853	706	128,134	−337,255	404	749,088	337	255,377
0,345	0,338 196	677,247	791	272,579	−338,196	649	064,736	338	196,621
0,346	0,339 137	583,445	227	352,289	−339,137	555	183,763	339	137,527
0,347	0,340 078	150,505	108	248,235	−340,078	122	165,263	340	078,094
0,348	0,341 018	377,486	866	978,918	−341,018	349	068,670	341	018,321
0,349	0,341 958	263,450	276	640,932	−341,958	234	953,756	341	958,206
0,350	0,342 897	807,455	451	349,190	−342,897	778	880,635	342	897,750

x	$\cos x$	δ^2	δ^4
0,301	0,955 040 491,299 993 288,264	−955,040 411 713,288	955 040,332
0,302	0,954 743 538,433 968 843,598	−954,743 458 872,010	954 743,379
0,303	0,954 445 630,824 485 526,921	−954,445 551 287,352	954 445,472
0,304	0,954 146 768,769 450 922,892	−954,146 689 257,223	954 146,610
0,305	0,953 846 952,567 727 061,641	−953,846 873 080,484	953 846,794
0,306	0,953 546 182,519 130 119,906	−953,546 103 056,951	953 546,024
0,307	0,953 244 458,924 430 121,219	−953,244 379 487,395	953 244,300
0,308	0,952 941 782,085 350 635,139	−952,941 702 673,538	952 941,623
0,309	0,952 638 152,304 568 475,520	−952,638 072 918,058	952 637,994
0,310	0,952 333 569,885 713 397,843	−952,333 490 524,585	952 333,411
0,311	0,952 028 035,133 367 795,580	−952,027 955 797,701	952 027,876
0,312	0,951 721 548,353 066 395,617	−951,721 469 042,940	951 721,390
0,313	0,951 414 109,851 295 952,714	−951,414 030 566,789	951 413,951
0,314	0,951 105 719,935 494 943,021	−951,105 640 676,688	951 105,561
0,315	0,950 796 378,914 053 256,641	−950,796 299 681,024	950 796,220
0,316	0,950 486 087,096 311 889,236	−950,486 007 889,141	950 485,929
0,317	0,950 174 844,792 562 632,691	−950,174 765 611,328	950 174,686
0,318	0,949 862 652,314 047 764,817	−949,862 573 158,829	949 862,494
0,319	0,949 549 509,972 959 738,115	−949,549 430 843,837	949 549,352
0,320	0,949 235 418,082 440 867,575	−949,235 338 979,492	949 235,260
0,321	0,948 920 376,956 583 017,544	−948,920 297 879,888	948 920,219
0,322	0,948 604 386,910 427 287,625	−948,604 307 860,064	948 604,229
0,323	0,948 287 448,259 963 697,642	−948,287 369 236,012	948 287,290
0,324	0,947 969 561,322 130 871,646	−947,969 482 324,670	947 969,403
0,325	0,947 650 726,414 815 720,980	−947,650 647 443,924	947 650,568
0,326	0,947 330 943,856 853 126,390	−947,330 864 912,610	947 330,786
0,327	0,947 010 213,968 025 619,190	−947,010 135 050,510	947 010,056
0,328	0,946 688 537,069 063 061,479	−946,688 458 178,354	946 688,379
0,329	0,946 365 913,481 642 325,414	−946,365 834 617,819	946 365,756
0,330	0,946 042 343,528 386 971,529	−946,042 264 691,528	946 042,186
0,331	0,945 717 827,532 866 926,118	−945,717 748 723,051	945 717,670
0,332	0,945 392 365,819 598 157,655	−945,392 287 036,904	945 392,208
0,333	0,945 065 958,714 042 352,289	−945,065 879 958,548	945 065,801
0,334	0,944 738 606,542 606 588,375	−944,738 527 814,392	944 738,449
0,335	0,944 410 309,632 643 010,069	−944,410 230 931,786	944 410,152
0,336	0,944 081 068,312 448 499,976	−944,080 989 639,029	944 080,911
0,337	0,943 750 882,911 264 350,854	−943,750 804 265,360	943 750,726
0,338	0,943 419 753,759 275 936,372	−943,419 675 140,966	943 419,597
0,339	0,943 087 681,187 612 380,925	−943,087 602 596,975	943 087,524
0,340	0,942 754 665,528 346 228,503	−942,754 586 965,460	942 754,508
0,341	0,942 420 707,114 493 110,620	−942,420 628 579,437	942 420,550
0,342	0,942 085 806,280 011 413,301	−942,085 727 772,864	942 085,649
0,343	0,941 749 963,359 801 943,118	−941,749 884 880,641	941 749,806
0,344	0,941 413 178,689 707 592,295	−941,413 100 238,612	941 413,022
0,345	0,941 075 452,606 513 002,859	−941,075 374 183,561	941 075,296
0,346	0,940 736 785,447 944 229,862	−940,736 707 053,215	940 736,629
0,347	0,940 397 177,552 668 403,651	−940,397 099 186,240	940 397,021
0,348	0,940 056 629,260 293 391,199	−940,056 550 922,244	940 056,473
0,349	0,939 715 140,911 367 456,505	−939,715 062 601,775	939 714,984
0,350	0,939 372 712,847 378 920,035	−939,372 634 566,322	939 372,556

B. Tanimoto, S. Natsume, N. Yoshizawa, and K. Ishikawa

x	sin x	δ^2	δ^4
0,351	0,343 837 008,562 847 176,812	−343,836 979 909,764	343 836,951
0,352	0,344 775 865,833 263 094,671	−344,775 837 101,942	344 775,808
0,353	0,345 714 378,327 841 910,588	−345,714 349 518,311	345 714,321
0,354	0,346 652 545,108 071 208,193	−346,652 516 220,360	346 652,487
0,355	0,347 590 365,235 784 285,439	−347,590 336 269,921	347 590,307
0,356	0,348 527 837,773 161 092,762	−348,527 808 729,176	348 527,780
0,357	0,349 464 961,782 729 170,911	−349,464 932 660,650	349 464,904
0,358	0,350 401 736,327 364 588,409	−350,401 707 127,221	350 401,678
0,359	0,351 338 160,470 292 878,686	−351,338 131 192,114	351 338,102
0,360	0,352 274 233,275 089 976,850	−352,274 203 918,905	352 274,175
0,361	0,353 209 953,805 683 156,109	−353,209 924 371,521	353 209,895
0,362	0,354 145 321,126 351 963,846	−354,145 291 614,243	354 145,262
0,363	0,355 080 334,301 729 157,341	−355,080 304 711,702	355 080,275
0,364	0,356 014 992,396 801 639,133	−356,014 962 728,887	356 014,933
0,365	0,356 949 294,476 911 392,039	−356,949 264 731,138	356 949,235
0,366	0,357 883 239,607 756 413,806	−357,883 209 784,154	357 883,180
0,367	0,358 816 826,855 391 651,420	−358,816 796 953,990	358 816,767
0,368	0,359 750 055,286 229 935,044	−359,750 025 307,060	359 749,995
0,369	0,360 682 923,967 042 911,607	−360,682 893 910,134	360 682,864
0,370	0,361 615 431,964 961 978,037	−361,615 401 830,344	361 615,372
0,371	0,362 547 578,347 479 214,124	−362,547 548 135,182	362 547,518
0,372	0,363 479 362,182 448 315,028	−363,479 331 892,502	363 479,302
0,373	0,364 410 782,538 085 523,430	−364,410 752 170,521	364 410,722
0,374	0,365 341 838,482 970 561,311	−365,341 808 037,818	365 341,778
0,375	0,366 272 529,086 047 561,373	−366,272 498 563,338	366 272,468
0,376	0,367 202 853,416 625 998,097	−367,202 822 816,389	367 202,792
0,377	0,368 132 810,544 381 618,433	−368,132 779 866,648	368 132,749
0,378	0,369 062 399,539 357 372,119	−369,062 368 784,158	369 062,338
0,379	0,369 991 619,471 964 341,648	−369,991 588 639,330	369 991,558
0,380	0,370 920 469,412 982 671,845	−370,920 438 502,945	370 920,408
0,381	0,371 848 948,433 562 499,099	−371,848 917 446,151	371 848,886
0,382	0,372 777 055,605 224 880,201	−372,777 024 540,471	372 776,993
0,383	0,373 704 789,999 862 720,832	−373,704 758 857,798	373 704,728
0,384	0,374 632 150,689 741 703,665	−374,632 119 470,397	374 632,088
0,385	0,375 559 136,747 501 216,101	−375,559 105 450,908	375 559,074
0,386	0,376 485 747,246 155 277,629	−376,485 715 872,344	376 485,684
0,387	0,377 411 981,259 093 466,814	−377,411 949 808,096	377 411,918
0,388	0,378 337 837,860 081 847,902	−378,337 806 331,930	378 337,775
0,389	0,379 263 316,123 263 897,061	−379,263 284 517,989	379 263,253
0,390	0,380 188 415,123 161 428,231	−380,188 383 440,795	380 188,352
0,391	0,381 113 133,934 675 518,607	−381,113 102 175,249	381 113,070
0,392	0,382 037 471,633 087 433,733	−382,037 439 796,633	382 037,408
0,393	0,382 961 427,294 059 552,228	−382,961 395 380,608	382 961,363
0,394	0,383 884 999,993 636 290,114	−383,884 968 003,221	383 884,936
0,395	0,384 808 188,808 245 024,779	−384,808 156 740,897	384 808,125
0,396	0,385 730 992,814 697 018,547	−385,730 960 670,449	385 730,929
0,397	0,386 653 411,090 188 341,867	−386,653 378 869,072	386 653,347
0,398	0,387 575 442,712 300 796,114	−387,575 410 414,348	387 575,378
0,399	0,388 497 086,759 002 836,014	−388,497 054 384,247	388 497,022
0,400	0,389 418 342,308 650 491,666	−389,418 309 857,123	389 418,277

x	$\cos x$	δ^2	δ^4
0,351	0,939 029 345,410 755 817,243	-939,029 267 158,313	939 029,189
0,352	0,938 685 038,944 865 556,138	-938,684 960 721,115	938 684,882
0,353	0,938 339 793,794 014 573,919	-938,339 715 599,034	938 339,637
0,354	0,937 993 610,303 447 992,665	-937,993 532 137,316	937 993,454
0,355	0,937 646 488,819 349 274,094	-937,646 410 682,144	937 646,333
0,356	0,937 298 429,688 839 873,379	-937,298 351 580,640	937 298,273
0,357	0,936 949 433,259 978 892,024	-936,949 355 180,862	936 949,277
0,358	0,936 599 499,881 762 729,807	-936,599 421 831,807	936 599,344
0,359	0,936 248 629,904 124 735,783	-936,248 551 883,408	936 248,474
0,360	0,935 896 823,677 934 858,351	-935,896 745 686,535	935 896,668
0,361	0,935 544 081,554 999 294,383	-935,544 003 592,995	935 543,926
0,362	0,935 190 403,888 060 137,420	-935,190 325 955,529	935 190,248
0,363	0,934 835 791,030 795 024,929	-934,835 713 127,815	934 835,635
0,364	0,934 480 243,337 816 784,622	-934,480 165 464,466	934 480,088
0,365	0,934 123 761,164 673 079,849	-934,123 683 321,029	934 123,605
0,366	0,933 766 344,867 846 054,047	-933,766 267 053,987	933 766,189
0,367	0,933 407 994,804 751 974,259	-933,407 917 020,755	933 407,839
0,368	0,933 048 711,333 740 873,716	-933,048 633 579,684	933 048,556
0,369	0,932 688 494,814 096 193,489	-932,688 417 090,058	932 688,339
0,370	0,932 327 345,606 034 423,204	-932,327 267 912,092	932 327,190
0,371	0,931 965 264,070 704 740,827	-931,965 186 406,935	931 965,109
0,372	0,931 602 250,570 188 651,516	-931,602 172 936,670	931 602,095
0,373	0,931 238 305,467 499 625,533	-931,238 227 864,310	931 238,150
0,374	0,930 873 429,126 582 735,241	-930,873 351 553,800	930 873,274
0,375	0,930 507 621,912 314 291,149	-930,507 544 370,015	930 507,467
0,376	0,930 140 884,190 501 477,043	-930,140 806 678,764	930 140,729
0,377	0,929 773 216,327 881 984,172	-929,773 138 846,783	929 773,061
0,378	0,929 404 618,692 123 644,518	-929,404 541 241,741	929 404,464
0,379	0,929 035 091,651 824 063,123	-929,035 014 232,236	929 034,937
0,380	0,928 664 635,576 510 249,493	-928,664 558 187,793	928 664,481
0,381	0,928 293 250,836 638 248,069	-928,293 173 478,870	928 293,096
0,382	0,927 920 937,803 592 767,775	-927,920 860 476,851	927 920,783
0,383	0,927 547 696,849 686 810,630	-927,547 619 554,048	927 547,542
0,384	0,927 173 528,348 161 299,438	-927,173 451 083,703	927 173,374
0,385	0,926 798 432,673 184 704,542	-926,798 355 439,985	926 798,278
0,386	0,926 422 410,199 852 669,662	-926,422 332 997,988	926 422,256
0,387	0,926 045 461,304 187 636,794	-926,045 384 133,735	926 045,307
0,388	0,925 667 586,363 138 470,191	-925,667 509 224,176	925 667,432
0,389	0,925 288 785,754 580 079,413	-925,288 708 647,184	925 288,632
0,390	0,924 909 059,857 313 041,451	-924,908 982 781,561	924 908,906
0,391	0,924 528 409,051 063 221,928	-924,528 332 007,032	924 528,255
0,392	0,924 146 833,716 481 395,373	-924,146 756 704,248	924 146,680
0,393	0,923 764 334,235 142 864,571	-923,764 257 254,784	923 764,180
0,394	0,923 380 910,989 547 078,984	-923,380 834 041,140	923 380,757
0,395	0,922 996 564,363 117 252,257	-922,996 487 446,739	922 996,411
0,396	0,922 611 294,740 199 978,790	-922,611 217 855,928	922 611,141
0,397	0,922 225 102,506 064 849,396	-922,225 025 653,976	922 224,949
0,398	0,921 837 988,046 904 066,026	-921,837 911 227,074	921 837,834
0,399	0,921 449 951,749 832 055,582	-921,449 874 962,339	921 449,798
0,400	0,921 060 994,002 885 082,799	-921,060 917 247,805	921 060,840

B. Tanimoto, S. Natsume, N. Yoshizawa, and K. Ishikawa

x	$\sin x$	δ^2	δ^4
0.401	0.390 339 208,439 988 290,196	−390,339 175 911,722	390 339,143
0.402	0.391 259 684,232 150 177,004	−391,259 651 627,178	391 259,619
0.403	0.392 179 768,764 660 436,634	−392,179 736 083,014	392 179,703
0.404	0.393 099 461,117 434 613,250	−393,099 428 359,147	393 099,396
0.405	0.394 018 760,370 780 430,718	−394,018 727 535,885	394 018,695
0.406	0.394 937 665,605 398 712,302	−394,937 632 693,928	394 937,600
0.407	0.395 856 175,902 384 299,958	−395,856 142 914,371	395 856,110
0.408	0.396 774 290,343 226 973,244	−396,774 257 278,704	396 774,224
0.409	0.397 692 008,009 812 367,825	−397,691 974 868,813	397 691,942
0.410	0.398 609 327,984 422 893,594	−398,609 294 766,980	398 609,262
0.411	0.399 526 249,349 738 652,383	−399,526 216 055,886	399 526,183
0.412	0.400 442 771,188 838 355,286	−400,442 737 818,609	400 442,704
0.413	0.401 358 892,585 200 239,580	−401,358 859 138,627	401 358,826
0.414	0.402 274 612,622 702 985,248	−402,274 579 099,820	402 274,546
0.415	0.403 189 930,385 626 631,095	−403,189 896 786,467	403 189,863
0.416	0.404 104 844,958 653 490,476	−404,104 811 283,251	404 104,778
0.417	0.405 019 355,426 869 066,607	−405,019 321 675,257	405 019,288
0.418	0.405 933 460,875 762 967,479	−405,933 427 047,976	405 933,393
0.419	0.406 847 160,391 229 820,377	−406,847 126 487,301	406 847,093
0.420	0.407 760 453,059 570 185,973	−407,760 419 079,534	407 760,385
0.421	0.408 673 337,967 491 472,035	−408,673 303 911,381	408 673,270
0.422	0.409 585 814,202 108 846,717	−409,585 780 069,959	409 585,746
0.423	0.410 497 880,850 946 151,440	−410,497 846 642,791	410 497,812
0.424	0.411 409 537,001 936 813,372	−411,409 502 717,810	411 409,468
0.425	0.412 320 781,743 424 757,494	−412,320 747 383,361	412 320,713
0.426	0.413 231 614,164 165 318,256	−413,231 579 728,199	413 231,545
0.427	0.414 142 033,353 326 150,819	−414,141 998 841,491	414 141,964
0.428	0.415 052 038,400 488 141,891	−415,052 003 812,819	415 051,969
0.429	0.415 961 628,395 646 320,143	−415,961 593 732,178	415 961,559
0.430	0.416 870 802,429 210 766,217	−416,870 767 689,978	416 870,733
0.431	0.417 779 559,592 007 522,312	−417,779 524 777,045	417 779,490
0.432	0.418 687 898,975 279 501,363	−418,687 864 084,622	418 687,829
0.433	0.419 595 819,670 687 395,790	−419,595 784 704,370	419 595,750
0.434	0.420 503 320,770 310 585,848	−420,503 285 728,368	420 503,251
0.435	0.421 410 401,366 648 047,537	−421,410 366 249,116	421 410,331
0.436	0.422 317 060,552 619 260,110	−422,317 025 359,532	422 316,990
0.437	0.423 223 297,421 565 113,151	−423,223 262 152,958	423 223,227
0.438	0.424 129 111,067 248 813,235	−424,129 075 723,157	424 129,040
0.439	0.425 034 500,583 856 790,160	−425,034 465 164,316	425 034,430
0.440	0.425 939 465,065 999 602,770	−425,939 429 571,045	425 939,394
0.441	0.426 844 003,608 712 844,334	−426,843 968 038,380	426 843,932
0.442	0.427 748 115,307 458 047,517	−427,748 079 661,783	427 748,044
0.443	0.428 651 799,258 123 588,918	−428,651 763 537,142	428 651,728
0.444	0.429 555 054,557 025 593,177	−429,555 018 760,772	429 554,983
0.445	0.430 457 880,300 908 836,664	−430,457 844 429,420	430 457,809
0.446	0.431 360 275,586 947 650,731	−431,360 239 640,259	431 360,204
0.447	0.432 262 239,512 746 824,539	−432,262 203 490,895	432 262,167
0.448	0.433 163 771,176 342 507,452	−433,163 735 079,363	433 163,699
0.449	0.434 064 869,676 203 111,002	−434,064 833 504,132	434 064,797
0.450	0.434 965 534,111 230 210,421	−434,965 497 864,104	434 965,462

x	$\cos x$	δ^2	δ^4
0,401	0.920 671 115,195 020 862,211	-920,671 038 472,430	920 670,962
0,402	0.920 280 315,716 118 169,192	-920,280 239 026,094	920 280,162
0,403	0.919 888 595,956 976 450,080	-919,888 519 299,596	919 888,443
0,404	0.919 495 956,309 315 431,371	-919,495 879 684,655	919 495,803
0,405	0.919 102 397,165 774 728,007	-919,102 320 573,911	919 102,244
0,406	0.918 707 918,919 913 450,733	-918,707 842 360,923	918 707,766
0,407	0.918 312 521,966 209 812,536	-918,312 445 440,169	918 312,369
0,408	0.917 916 206,700 060 734,170	-917,916 130 207,046	917 916,054
0,409	0.917 518 973,517 781 448,757	-917,518 897 057,870	917 518,821
0,410	0.917 120 822,816 605 105,476	-917,120 746 389,872	917 120,670
0,411	0.916 721 754,994 682 372,321	-916,721 678 601,205	916 721,602
0,412	0.916 321 770,451 081 037,962	-916,321 694 090,936	916 321,618
0,413	0.915 920 869,585 785 612,666	-915,920 793 259,049	915 920,717
0,414	0.915 519 052,799 696 928,322	-915,518 976 506,445	915 518,900
0,415	0.915 116 320,494 631 737,532	-915,116 244 234,941	915 116,168
0,416	0.914 712 673,073 322 311,802	-914,712 596 847,269	914 712,521
0,417	0.914 308 110,939 416 038,803	-914,308 034 747,076	914 307,959
0,418	0.913 902 634,497 475 018,727	-913,902 558 338,925	913 902,482
0,419	0.913 496 244,152 975 659,727	-913,496 168 028,291	913 496,092
0,420	0.913 088 940,312 308 272,436	-913,088 864 221,566	913 088,788
0,421	0.912 680 723,382 776 663,579	-912,680 647 326,052	912 680,571
0,422	0.912 271 593,772 597 728,670	-912,271 517 749,967	912 271,442
0,423	0.911 861 551,890 901 043,793	-911,861 475 902,441	911 861,400
0,424	0.911 450 598,147 728 456,476	-911,450 522 193,514	911 450,446
0,425	0.911 038 732,954 033 675,644	-911,038 657 034,142	911 038,581
0,426	0.910 625 956,721 681 860,670	-910,625 880 836,188	910 625,805
0,427	0.910 212 269,863 449 209,508	-910,212 194 012,429	910 212,118
0,428	0.909 797 672,793 022 545,917	-909,797 596 976,552	909 797,521
0,429	0.909 382 165,924 998 905,774	-909,382 090 143,154	909 382,014
0,430	0.908 965 749,674 885 122,476	-908,965 673 927,742	908 965,598
0,431	0.908 548 424,459 097 411,436	-908,548 348 746,731	908 548,273
0,432	0.908 130 190,694 960 953,666	-908,130 115 017,448	908 130,039
0,433	0.907 711 048,800 709 478,447	-907,710 973 158,125	907 710,898
0,434	0.907 290 999,195 484 845,104	-907,290 923 587,904	907 290,848
0,435	0.906 870 042,299 336 623,857	-906,869 966 726,836	906 869,891
0,436	0.906 448 178,533 221 675,775	-906,448 102 995,876	906 448,027
0,437	0.906 025 408,319 003 731,816	-906,025 332 816,889	906 025,257
0,438	0.905 601 732,079 452 970,968	-905,601 656 612,644	905 601,581
0,439	0.905 177 150,238 245 597,476	-905,177 074 806,819	905 176,999
0,440	0.904 751 663,219 963 417,166	-904,751 587 823,994	904 751,512
0,441	0.904 325 271,450 093 412,861	-904,325 196 089,657	904 325,121
0,442	0.903 897 975,355 027 318,899	-903,897 900 030,199	903 897,825
0,443	0.903 469 775,362 061 194,739	-903,469 700 072,916	903 469,625
0,444	0.903 040 671,899 394 997,663	-903,040 596 646,008	903 040,521
0,445	0.902 610 665,396 132 154,579	-902,610 590 178,579	902 610,515
0,446	0.902 179 756,282 279 132,916	-902,179 681 100,635	902 179,606
0,447	0.901 747 944,988 745 010,617	-901,747 869 843,085	901 747,795
0,448	0.901 315 231,947 341 045,233	-901,315 156 837,741	901 315,082
0,449	0.900 881 617,590 780 242,108	-900,881 542 517,315	900 881,467
0,450	0.900 447 102,352 676 921,669	-900,447 027 315,421	900 446,952

x	sin x	δ^2	δ^4
0.451	0.435 865 763,580 759 445,736	−435,865 727 258,614	435 865,691
0.452	0.436 765 557,184 561 422,437	−436,765 520 787,433	436 765,484
0.453	0.437 664 914,022 842 611,705	−437,664 877 550,768	437 664,841
0.454	0.438 563 833,196 246 250,206	−438,563 796 649,261	438 563,760
0.455	0.439 462 313,805 853 239,445	−439,462 277 183,995	439 462,241
0.456	0.440 360 354,953 183 044,689	−440,360 318 256,488	440 360,282
0.457	0.441 257 955,740 194 593,445	−441,257 918 968,700	441 257,882
0.458	0.442 155 115,269 287 173,502	−442,155 078 423,029	442 155,042
0.459	0.443 051 832,643 301 330,530	−443,051 795 722,317	443 051,759
0.460	0.443 948 106,965 519 765,242	−443,948 069 969,845	443 948,033
0.461	0.444 843 937,339 668 230,108	−444,843 900 269,341	444 843,863
0.462	0.445 739 322,869 916 425,632	−445,739 285 724,974	445 739,249
0.463	0.446 634 262,660 878 896,183	−446,634 225 441,358	446 634,188
0.464	0.447 528 755,817 615 925,375	−447,528 718 523,554	447 528,681
0.465	0.448 422 801,445 634 431,013	−448,422 764 077,069	448 422,727
0.466	0.449 316 398,650 888 859,582	−449,316 361 207,857	449 316,324
0.467	0.450 209 546,539 782 080,295	−450,209 509 022,321	450 209,472
0.468	0.451 102 244,219 166 278,686	−451,102 206 627,314	451 102,169
0.469	0.451 994 490,796 343 849,763	−451,994 453 130,138	451 994,415
0.470	0.452 886 285,379 068 290,703	−452,886 247 638,546	452 886,210
0.471	0.453 777 627,075 545 093,097	−453,777 589 260,744	453 777,551
0.472	0.454 668 514,994 432 634,747	−454,668 477 105,391	454 668,439
0.473	0.455 558 948,244 843 071,006	−455,558 910 281,599	455 558,872
0.474	0.456 448 925,936 349 225,667	−456,448 887 898,934	456 448,850
0.475	0.457 338 447,178 955 481,393	−457,338 409 067,419	457 338,371
0.476	0.458 227 511,083 158 669,700	−458,227 472 897,534	458 227,435
0.477	0.459 116 116,759 888 960,473	−459,116 078 500,214	459 116,040
0.478	0.460 004 263,320 540 751,032	−460,004 224 986,853	460 004,187
0.479	0.460 891 949,876 967 554,737	−460,891 911 469,306	460 891,873
0.480	0.461 779 175,541 482 889,137	−461,779 137 059,886	461 779,099
0.481	0.462 665 939,426 861 163,650	−462,665 900 871,367	462 665,862
0.482	0.463 552 240,646 338 566,795	−463,552 202 016,986	463 552,163
0.483	0.464 438 078,313 613 952,954	−464,438 039 610,442	464 438,001
0.484	0.465 323 451,542 849 728,671	−465,323 412 765,897	465 323,374
0.485	0.466 208 359,448 672 738,492	−466,208 320 597,977	466 208,282
0.486	0.467 092 801,146 175 150,335	−467,092 762 221,776	467 092,723
0.487	0.467 976 775,750 915 340,401	−467,976 736 752,852	467 976,698
0.488	0.468 860 282,378 918 777,616	−468,860 243 307,230	468 860,204
0.489	0.469 743 320,146 678 907,600	−469,743 281 001,404	469 743,242
0.490	0.470 625 888,171 158 036,181	−470,625 848 952,335	470 625,810
0.491	0.471 507 985,569 788 212,427	−471,507 946 277,457	471 507,907
0.492	0.472 389 611,460 472 111,216	−472,389 572 094,672	472 389,533
0.493	0.473 270 764,961 583 915,331	−473,270 725 522,355	473 270,686
0.494	0.474 151 445,191 970 197,093	−474,151 405 679,351	474 151,366
0.495	0.475 031 651,270 950 799,503	−475,031 611 684,981	475 031,572
0.496	0.475 911 382,318 319 716,932	−475,911 342 659,039	475 911,303
0.497	0.476 790 637,454 345 975,321	−476,790 597 721,794	476 790,558
0.498	0.477 669 415,799 774 511,917	−477,669 375 993,991	477 669,336
0.499	0.478 547 716,475 827 054,521	−478,547 676 596,852	478 547,637
0.500	0.479 425 538,604 203 000,273	−479,425 498 652,076	479 425,459

x	$\cos x$	δ^2	δ^4
0,451	0,900 011 686,667 546 285,808	−900,011 611 666,575	900 011,537
0,452	0,899 575 370,970 803 983,373	−899,575 296 006,192	899 575,221
0,453	0,899 138 155,698 765 674,746	−899,138 080 770,589	899 138,006
0,454	0,898 700 041,288 646 595,530	−898,699 966 396,979	898 699,892
0,455	0,898 261 028,178 561 119,335	−898,260 953 323,478	898 260,878
0,456	0,897 821 116,807 522 319,662	−897,821 041 989,098	897 820,967
0,457	0,897 380 307,615 441 530,890	−897,380 232 833,752	897 380,158
0,458	0,896 938 601,043 127 908,367	−896,938 526 298,247	896 938,452
0,459	0,896 495 997,532 287 987,597	−896,495 922 824,291	896 495,848
0,460	0,896 052 497,525 525 242,536	−896,052 422 854,486	896 052,348
0,461	0,895 608 101,466 339 642,989	−895,608 026 832,334	895 607,952
0,462	0,895 162 809,799 127 211,109	−895,162 735 202,229	895 162,661
0,463	0,894 716 622,969 179 576,999	−894,716 548 409,463	894 716,474
0,464	0,894 269 541,422 683 533,426	−894,269 466 900,224	894 269,392
0,465	0,893 821 565,606 720 589,629	−893,821 491 121,593	893 821,417
0,466	0,893 372 695,969 266 524,239	−893,372 621 521,544	893 372,547
0,467	0,892 922 932,959 190 937,305	−892,922 858 548,949	892 922,784
0,468	0,892 472 277,026 256 801,421	−892,472 202 653,570	892 472,128
0,469	0,892 020 728,621 120 011,969	−892,020 654 286,062	892 020,580
0,470	0,891 568 288,195 328 936,454	−891,568 213 897,974	891 568,140
0,471	0,891 114 956,201 323 962,965	−891,114 881 941,747	891 114,808
0,472	0,890 660 733,092 437 047,730	−890,660 658 870,712	890 660,585
0,473	0,890 205 619,322 891 261,783	−890,205 545 139,092	890 205,471
0,474	0,889 749 615,347 800 336,744	−889,749 541 202,002	889 749,467
0,475	0,889 292 721,623 168 209,703	−889,292 647 515,444	889 292,573
0,476	0,888 834 938,605 888 567,218	−888,834 864 536,313	888 834,790
0,477	0,888 376 266,753 744 388,421	−888,376 192 722,391	888 376,119
0,478	0,887 916 706,525 407 487,232	−887,916 632 532,351	887 916,559
0,479	0,887 456 258,380 438 053,692	−887,456 184 425,752	887 456,110
0,480	0,886 994 922,779 284 194,400	−886,994 848 863,043	886 994,775
0,481	0,886 532 700,183 281 472,065	−886,532 626 305,559	886 532,552
0,482	0,886 069 591,054 652 444,171	−886,069 517 215,522	886 069,443
0,483	0,885 605 595,856 506 200,754	−885,605 522 056,042	885 605,448
0,484	0,885 140 715,052 837 901,295	−885,140 641 291,114	885 140,568
0,485	0,884 674 949,108 528 310,722	−884,674 875 385,618	884 674,802
0,486	0,884 208 298,489 343 334,531	−884,208 224 805,321	884 208,151
0,487	0,883 740 763,661 933 553,019	−883,740 690 016,872	883 740,616
0,488	0,883 272 345,093 833 754,634	−883,272 271 487,807	883 272,198
0,489	0,882 803 043,253 462 468,442	−882,802 969 686,545	882 802,896
0,490	0,882 332 858,610 121 495,705	−882,332 785 082,386	882 332,712
0,491	0,881 861 791,633 995 440,583	−881,861 718 145,515	881 861,645
0,492	0,881 389 842,796 151 239,945	−881,389 769 347,000	881 389,696
0,493	0,880 917 012,568 537 692,308	−880,916 939 158,789	880 916,866
0,494	0,880 443 301,423 984 985,881	−880,443 228 053,712	880 443,155
0,495	0,879 968 709,836 204 225,742	−379,968 636 505,481	879 968,563
0,496	0,879 493 238,279 786 960,122	−879,493 164 988,686	879 493,092
0,497	0,879 016 887,230 204 705,815	−879,016 813 978,800	879 016,741
0,498	0,878 539 657,163 808 472,709	−878,539 583 952,173	878 539,511
0,499	0,878 061 548,557 828 287,430	−878,061 475 386,035	878 061,402
0,500	0,877 582 561,890 372 716,116	−877,582 488 758,495	877 582,416

B. Tᴀɴɪᴍᴏᴛᴏ, S. Nᴀᴛsᴜᴍᴇ, N. Yᴏsʜɪᴢᴀᴡᴀ, and K. Isʜɪᴋᴀᴡᴀ

x	$\sin x$	δ^2	δ^4
0.501	0.480 302 881,307 080 293,949	−480,302 841 281,842	480 302,801
0.502	0.481 179 743,707 116 305,784	−481,179 703 608,806	481 179,664
0.503	0.482 056 124,927 448 708,813	−482,056 084 756,106	482 056,045
0.504	0.482 932 024,091 696 355,736	−482,931 983 847,362	482 931,944
0.505	0.483 807 440,323 960 155,296	−483,807 400 006,675	483 807,360
0.506	0.484 682 372,748 823 948,182	−484,682 332 358,628	484 682,292
0.507	0.485 556 820,491 355 382,440	−485,556 780 028,288	485 556,740
0.508	0.486 430 782,677 106 788,409	−486,430 742 141,210	486 430,702
0.509	0.487 304 258,432 116 053,169	−487,304 217 823,429	487 304,177
0.510	0.488 177 246,882 907 494,500	−488,177 206 201,472	488 177,166
0.511	0.489 049 747,156 492 734,359	−489,049 706 402,348	489 049,666
0.512	0.489 921 758,380 371 571,870	−489,921 717 553,560	489 921,677
0.513	0.490 793 279,682 532 855,821	−490,793 238 783,094	490 793,198
0.514	0.491 664 310,191 455 356,678	−491,664 269 219,431	491 664,228
0.515	0.492 534 849,036 108 638,104	−492,534 807 991,539	492 534,767
0.516	0.493 404 895,345 953 927,990	−493,404 854 228,881	493 404,813
0.517	0.494 274 448,250 944 988,996	−494,274 407 061,409	494 274,366
0.518	0.495 143 506,881 528 988,593	−495,143 465 619,571	495 143,424
0.519	0.496 012 070,368 647 368,619	−496,012 029 034,310	496 011,988
0.520	0.496 880 137,843 736 714,334	−496,880 096 437,060	496 880,055
0.521	0.497 747 708,438 729 622,990	−497,747 666 959,755	497 747,625
0.522	0.498 614 781,286 055 571,891	−498,614 739 734,825	498 614,698
0.523	0.499 481 355,518 641 785,967	−499,481 313 895,197	499 481,272
0.524	0.500 347 430,269 914 104,845	−500,347 398 574,296	500 347,347
0.525	0.501 213 004,673 797 849,427	−501,212 962 906,049	501 212,921
0.526	0.502 078 077,864 718 687,961	−502,078 036 024,880	502 077,994
0.527	0.502 942 648,977 603 501,614	−502,942 607 065,717	502 942,565
0.528	0.503 806 717,147 881 249,550	−503,806 675 163,990	503 806,633
0.529	0.504 670 281,511 483 833,496	−504,670 239 455,628	504 670,197
0.530	0.505 533 341,204 846 961,814	−505,533 299 077,070	505 533,257
0.531	0.506 395 895,364 911 013,061	−506,395 853 165,254	506 395,811
0.532	0.507 257 943,129 121 899,055	−507,257 900 857,628	507 257,859
0.533	0.508 119 483,635 431 927,420	−508,119 441 292,143	508 119,399
0.534	0.508 980 516,022 300 663,642	−508,980 473 607,259	508 980,431
0.535	0.509 841 039,428 695 792,605	−509,840 996 941,944	509 840,954
0.536	0.510 701 052,994 093 979,625	−510,701 010 435,674	510 700,968
0.537	0.511 560 555,858 481 730,969	−511,560 513 228,437	511 560,471
0.538	0.512 419 547,162 356 253,878	−512,419 504 460,729	512 419,462
0.539	0.513 278 026,046 726 316,057	−513,277 983 273,559	513 277,941
0.540	0.514 135 991,653 113 104,677	−514,135 948 808,449	514 135,906
0.541	0.514 993 443,123 551 084,849	−514,993 400 207,432	514 993,357
0.542	0.515 850 379,600 588 857,589	−515,850 336 613,059	515 850,294
0.543	0.516 706 800,227 290 017,270	−516,706 757 168,391	516 706,714
0.544	0.517 562 704,147 234 008,559	−517,562 661 017,010	517 562,618
0.545	0.518 418 090,504 516 982,839	−518,418 047 303,011	518 418,004
0.546	0.519 272 958,443 752 654,107	−519,272 915 171,008	519 272,872
0.547	0.520 127 307,110 073 154,368	−520,127 263 766,132	520 127,220
0.548	0.520 981 135,649 129 888,497	−520,981 092 234,037	520 981,049
0.549	0.521 834 443,207 094 388,589	−521,834 399 720,892	521 834,356
0.550	0.522 687 228,930 659 167,788	−522,687 185 373,392	522 687,142

x	$\cos x$				δ^2			δ^4	
0,501	0,877 102	697,640	428	386,307	−877,102	624	548,539	877	102,551
0,502	0,876 621	956,287	859	507,959	−876,621	883	236,032	876	621,810
0,503	0,876 140	338,313	407	393,578	−876,140	265	301,715	876	140,192
0,504	0,875 657	844,198	689	977,483	−875,657	771	227,205	875	657,698
0,505	0,875 174	474,426	201	334,182	−875,174	401	494,998	875	174,329
0,506	0,874 690	229,479	311	195,884	−874,690	156	588,461	874	690,084
0,507	0,874 205	109,842	264	469,124	−874,205	036	991,841	874	204,964
0,508	0,873 719	116,000	180	750,523	−873,719	043	190,257	873	718,970
0,509	0,873 232	248,439	053	841,666	−873,232	175	669,702	873	232,103
0,510	0,872 744	507,645	751	263,106	−872,744	434	917,045	872	744,362
0,511	0,872 255	894,108	013	767,501	−872,255	821	420,025	872	255,749
0,512	0,871 766	408,314	454	851,872	−871,766	335	667,257	871	766,263
0,513	0,871 276	050,754	560	268,986	−871,275	978	148,225	871	275,906
0,514	0,870 784	821,918	687	537,874	−870,784	749	353,288	870	784,677
0,515	0,870 292	722,298	065	453,475	−870,292	649	773,674	870	292,577
0,516	0,869 799	752,384	793	595,401	−869,799	679	901,483	869	799,607
0,517	0,869 305	912,671	841	835,844	−869,305	840	229,685	869	305,768
0,518	0,868 811	203,653	049	846,602	−868,811	131	252,119	868	811,059
0,519	0,868 315	625,823	126	605,242	−868,315	553	463,494	868	315,481
0,520	0,867 819	179,677	649	900,388	−867,819	107	359,387	867	819,035
0,521	0,867 321	865,713	065	836,146	−867,321	793	436,246	867	321,721
0,522	0,866 823	684,426	688	335,659	−866,823	612	191,384	866	823,540
0,523	0,866 324	636,316	698	643,788	−866,324	564	122,981	866	324,492
0,524	0,865 824	721,882	144	828,935	−865,824	649	730,087	865	824,578
0,525	0,865 323	941,622	941	283,996	−865,323	869	512,615	865	323,797
0,526	0,864 822	296,039	868	226,441	−864,822	223	971,346	864	822,152
0,527	0,864 319	785,634	571	197,540	−864,319	713	607,925	864	319,642
0,528	0,863 816	410,909	560	560,714	−863,816	338	924,862	863	816,267
0,529	0,863 312	172,368	210	999,027	−863,312	100	425,532	863	312,028
0,530	0,862 807	070,514	761	011,807	−862,806	998	614,174	862	806,927
0,531	0,862 301	105,854	312	410,412	−862,301	033	995,889	862	300,962
0,532	0,861 794	278,892	829	813,129	−861,794	207	076,642	861	794,135
0,533	0,861 286	590,137	140	139,203	−861,286	518	363,260	861	286,447
0,534	0,860 778	040,094	932	102,017	−860,777	968	363,431	860	777,897
0,535	0,860 268	629,274	755	701,400	−860,268	557	585,706	860	268,486
0,536	0,859 758	358,186	021	715,078	−859,758	286	539,494	859	758,215
0,537	0,859 247	227,339	001	189,261	−859,247	155	735,068	859	247,084
0,538	0,858 735	237,244	824	928,376	−858,735	165	683,558	858	735,094
0,539	0,858 222	388,415	482	983,933	−858,222	316	896,953	858	222,245
0,540	0,857 708	681,363	824	142,538	−857,708	609	888,103	857	708,538
0,541	0,857 194	116,603	555	413,039	−857,194	045	170,715	857	193,974
0,542	0,856 678	694,649	241	512,826	−856,678	623	259,353	856	678,552
0,543	0,856 162	416,016	304	353,260	−856,162	344	669,439	856	162,273
0,544	0,855 645	281,221	022	524,256	−855,645	209	917,251	855	645,139
0,545	0,855 127	290,780	530	778,000	−855,127	219	519,926	855	127,148
0,546	0,854 608	445,212	819	511,818	−854,608	373	995,451	854	608,303
0,547	0,854 088	745,036	734	250,185	−854,088	673	862,675	854	088,603
0,548	0,853 568	190,771	975	125,877	−853,568	119	641,295	853	568,049
0,549	0,853 046	782,939	096	360,274	−853,046	711	851,867	853	046,641
0,550	0,852 524	522,059	505	742,805	−852,524	451	015,798	852	524,380

x	$\sin x$	δ^2	δ^4
0.551	0.523 539 491,967 038 573,597	−523,539 448 338,749	523 539,405
0.552	0.524 391 231,463 969 640,656	−524,391 187 764,702	524 391,144
0.553	0.525 242 446,569 712 943,013	−525,242 402 799,511	525 242,359
0.554	0.526 093 136,433 053 445,860	−526,093 092 591,960	526 093,049
0.555	0.526 943 300,203 301 356,746	−526,943 256 291,361	526 943,212
0.556	0.527 792 937,030 292 976,272	−527,792 893 047,550	527 792,849
0.557	0.528 642 046,064 391 548,248	−528,642 002 010,889	528 641,958
0.558	0.529 490 626,456 488 109,334	−529,490 582 332,271	529 490,538
0.559	0.530 338 677,358 002 338,150	−530,338 633 163,114	530 338,589
0.560	0.531 186 197,920 883 403,852	−531,186 153 655,368	531 186,109
0.561	0.532 033 187,297 610 814,185	−532,033 142 961,513	532 033,099
0.562	0.532 879 644,641 195 263,005	−532,879 600 234,560	532 879,556
0.563	0.533 725 569,105 179 477,266	−533,725 524 628,050	533 725,480
0.564	0.534 570 959,843 639 063,476	−534,570 915 296,061	534 570,871
0.565	0.535 415 816,011 183 353,626	−535,415 771 393,200	535 415,727
0.566	0.536 260 136,762 956 250,575	−536,260 092 074,613	536 260,047
0.567	0.537 103 921,254 637 072,912	−537,103 876 495,978	537 103,832
0.568	0.537 947 168,642 441 399,270	−537,947 123 813,512	537 947,079
0.569	0.538 789 878,083 121 912,116	−538,789 833 183,967	538 789,788
0.570	0.539 632 048,733 969 240,994	−539,632 003 764,633	539 631,959
0.571	0.540 473 679,752 812 805,240	−540,473 634 713,341	540 473,590
0.572	0.541 314 770,298 021 656,145	−541,314 725 188,459	541 314,680
0.573	0.542 155 319,528 505 318,590	−542,155 274 348,897	542 155,229
0.574	0.542 995 326,603 714 632,139	−542,995 281 354,106	542 995,236
0.575	0.543 834 790,683 642 591,582	−543,834 745 364,078	543 834,700
0.576	0.544 673 710,928 825 186,947	−544,673 665 539,351	544 673,620
0.577	0.545 512 086,500 342 242,961	−545,512 041 041,003	545 511,996
0.578	0.546 349 916,559 818 257,972	−546,349 871 030,660	546 349,826
0.579	0.547 187 200,269 423 242,323	−547,187 154 670,491	547 187,109
0.580	0.548 023 936,791 873 556,183	−548,023 891 123,214	548 023,845
0.581	0.548 860 125,290 432 746,829	−548,860 079 552,090	548 860,034
0.582	0.549 695 764,928 912 385,384	−549,695 719 120,934	549 695,673
0.583	0.550 530 854,871 672 903,006	−550,530 808 994,103	550 530,763
0.584	0.551 365 394,283 624 426,524	−551,365 348 336,510	551 365,302
0.585	0.552 199 382,330 227 613,533	−552,199 336 313,614	552 199,290
0.586	0.553 032 818,177 494 486,928	−553,032 772 091,428	553 032,726
0.587	0.553 865 700,991 989 268,895	−553,865 654 836,516	553 865,609
0.588	0.554 698 029,940 829 214,346	−554,697 983 715,995	554 697,937
0.589	0.555 529 804,191 685 443,803	−555,529 757 897,537	555 529,712
0.590	0.556 361 022,912 783 775,723	−556,360 976 549,367	556 360,930
0.591	0.557 191 685,272 905 558,276	−557,191 638 840,267	557 191,592
0.592	0.558 021 790,441 388 500,562	−558,021 743 939,574	558 021,697
0.593	0.558 851 337,588 127 503,274	−558,851 291 017,184	558 851,244
0.594	0.559 680 325,883 575 488,802	−559,680 279 243,550	559 680,233
0.595	0.560 508 754,498 744 230,780	−560,508 707 789,683	560 508,661
0.596	0.561 336 622,605 205 183,075	−561,336 575 827,155	561 336,529
0.597	0.562 163 929,375 090 308,215	−562,163 882 528,098	562 163,836
0.598	0.562 990 673,981 092 905,258	−562,990 627 065,205	562 990,580
0.599	0.563 816 855,596 468 437,095	−563,816 808 611,732	563 816,762
0.600	0.564 642 473,395 035 357,201	−564,642 426 341,497	564 642,379

x	$\cos x$	δ^2	δ^4
0,551	0,852 001 408,655 464 109,538	-852,001 337 655,349	852 001,267
0,552	0,851 477 443,250 084 820,921	-851,477 372 293,634	851 477,301
0,553	0,850 952 626,367 333 238,671	-850,952 555 454,617	850 952,485
0,554	0,850 426 958,532 026 201,804	-850,426 887 663,115	850 426,817
0,555	0,849 900 440,269 831 501,822	-849,900 369 444,797	849 900,299
0,556	0,849 373 072,107 267 357,043	-849,373 001 326,180	849 372,931
0,557	0,848 844 854,571 701 886,083	-848,844 783 834,633	848 844,713
0,558	0,848 315 788,191 352 580,490	-848,315 717 498,373	848 315,647
0,559	0,847 785 873,495 285 776,525	-847,785 802 846,465	847 785,732
0,560	0,847 255 111,013 416 126,095	-847,255 040 408,826	847 254,970
0,561	0,846 723 501,276 506 066,838	-846,723 430 716,217	846 723,360
0,562	0,846 191 044,816 165 291,365	-846,190 974 300,247	846 190,904
0,563	0,845 657 742,164 850 215,644	-845,657 671 693,374	845 657,601
0,564	0,845 123 593,855 863 446,550	-845,123 523 428,900	845 123,453
0,565	0,844 588 600,423 353 248,556	-844,588 530 040,972	844 588,460
0,566	0,844 052 762,402 313 009,589	-844,052 692 064,585	844 052,622
0,567	0,843 516 080,328 580 706,038	-843,516 010 035,576	843 515,940
0,568	0,842 978 554,738 838 366,910	-842,978 484 490,628	842 978,414
0,569	0,842 440 186,170 611 537,154	-842,440 115 967,265	842 440,046
0,570	0,841 900 975,162 268 740,134	-841,900 905 003,856	841 900,835
0,571	0,841 360 922,253 020 939,257	-841,360 852 139,613	841 360,782
0,572	0,840 820 027,982 920 998,766	-840,819 957 914,588	840 819,888
0,573	0,840 278 292,892 863 143,688	-840,278 222 869,674	840 278,153
0,574	0,839 735 717,524 582 418,936	-839,735 647 546,608	839 735,578
0,575	0,839 192 302,420 654 147,575	-839,192 232 487,965	839 192,163
0,576	0,838 648 048,124 493 388,250	-838,647 978 237,158	838 647,908
0,577	0,838 102 955,180 354 391,767	-838,102 885 338,444	838 102,815
0,578	0,837 557 024,133 330 056,839	-837,556 954 336,914	837 556,885
0,579	0,837 010 255,529 351 384,998	-837,010 185 778,499	837 010,116
0,580	0,836 462 649,915 186 934,658	-836,462 580 209,968	836 462,511
0,581	0,835 914 207,838 442 274,349	-835,914 138 178,927	835 914,069
0,582	0,835 364 929,847 559 435,113	-835,364 860 233,818	835 364,791
0,583	0,834 814 816,491 816 362,060	-834,814 746 923,917	834 814,677
0,584	0,834 263 868,321 326 365,089	-834,263 798 799,340	834 263,729
0,585	0,833 712 085,887 037 568,779	-833,712 016 411,033	833 711,947
0,586	0,833 159 469,740 732 361,435	-833,159 400 310,779	833 159,331
0,587	0,832 606 020,435 026 843,313	-832,605 951 051,194	832 605,882
0,588	0,832 051 738,523 370 273,997	-832,051 669 185,728	832 051,600
0,589	0,831 496 624,560 044 518,953	-831,496 555 ·268,661	831 496,486
0,590	0,830 940 679,100 163 495,248	-830,940 609 855,109	830 940,541
0,591	0,830 383 902,699 672 616,433	-830,383 833 501,016	830 383,764
0,592	0,829 826 295,915 348 236,603	-829,826 226 763,159	829 826,158
0,593	0,829 267 859,304 797 093,612	-829,267 790 199,144	829 267,721
0,594	0,828 708 593,426 455 751,478	-828,708 524 367,409	828 708,455
0,595	0,828 148 498,839 590 041,935	-828,148 429 827,217	828 148,361
0,596	0,827 587 576,104 294 505,174	-827,587 507 138,665	827 587,438
0,597	0,827 025 825,781 491 829,748	-827,025 756 862,675	827 025,688
0,598	0,826 463 248,432 932 291,647	-826,463 179 560,997	826 463,111
0,599	0,825 899 844,621 193 192,548	-825,899 775 796,208	825 899,707
0,600	0,825 335 614,909 678 297,241	-825,335 546 131,713	825 335,477

x	$\sin x$	δ^2	δ^4
0,601	0,565 467 526,551 175 935,809	-565,467 479 428,884	565 467,432
0,602	0,566 292 014,239 837 085,533	-566,291 967 048,837	566 291,920
0,603	0,567 115 935,636 531 186,420	-567,115 888 376,871	567 115,841
0,604	0,567 939 289,917 336 910,436	-567,939 242 589,064	567 939,195
0,605	0,568 762 076,258 900 045,387	-568,762 028 862,062	568 761,981
0,606	0,569 584 293,838 434 318,276	-569,584 246 373,078	569 584,199
0,607	0,570 405 941,833 722 218,087	-570,405 894 299,895	570 405,847
0,608	0,571 227 019,423 115 818,003	-571,226 971 820,866	571 226,924
0,609	0,572 047 525,785 537 597,053	-572,047 478 114,912	572 047,430
0,610	0,572 867 460,100 481 261,191	-572,867 412 361,528	572 867,365
0,611	0,573 686 821,548 012 563,801	-573,686 773 740,779	573 686,726
0,612	0,574 505 609,308 770 125,632	-574,505 561 433,304	574 505,514
0,613	0,575 323 822,563 966 254,159	-575,323 774 620,316	575 323,727
0,614	0,576 141 460,495 387 762,370	-576,141 412 483,601	576 141,364
0,615	0,576 958 522,285 396 786,980	-576,958 474 205,522	576 958,426
0,616	0,577 775 007,116 931 606,068	-577,774 958 969,016	577 774,911
0,617	0,578 590 914,173 507 456,140	-578,590 865 957,600	578 590,818
0,618	0,579 406 242,639 217 348,613	-579,406 194 355,365	579 406,146
0,619	0,580 220 991,698 732 885,721	-580,220 943 346,985	580 220,895
0,620	0,581 035 160,537 305 075,843	-581,035 112 117,710	581 035,064
0,621	0,581 848 748,340 765 148,255	-581,848 699 853,371	581 848,651
0,622	0,582 661 754,295 525 367,296	-582,661 705 740,381	582 661,657
0,623	0,583 474 177,588 579 845,957	-583,474 128 965,733	583 474,080
0,624	0,584 286 017,407 505 358,884	-584,285 968 717,006	584 285,920
0,625	0,585 097 272,940 462 154,805	-585,097 224 182,358	585 097,175
0,626	0,585 907 943,376 194 768,369	-585,907 894 550,534	585 907,846
0,627	0,586 718 027,904 032 831,399	-586,717 979 019,010,865	586 717,930
0,628	0,587 527 525,713 891 883,563	-587,527 476 753,266	587 527,428
0,629	0,588 336 435,996 274 182,460	-588,336 386 968,239	588 336,338
0,630	0,589 144 757,942 269 513,118	-589,144 708 846,875	589 144,660
0,631	0,589 952 490,743 555 996,902	-589,952 441 580,850	589 952,392
0,632	0,590 759 633,592 400 899,835	-590,759 584 362,433	590 759,535
0,633	0,591 566 185,681 661 440,335	-591,566 136 384,481	591 566,087
0,634	0,592 372 146,204 785 596,354	-592,372 096 840,442	592 372,047
0,635	0,593 177 514,355 812 911,932	-593,177 464 924,355	593 177,415
0,636	0,593 982 289,329 375 303,155	-593,982 239 830,853	593 982,190
0,637	0,594 786 470,320 697 863,524	-594,786 420 755,160	594 786,371
0,638	0,595 590 056,525 599 668,734	-595,590 006 893,097	595 589,957
0,639	0,596 393 047,140 494 580,846	-596,392 997 441,076	596 392,948
0,640	0,597 195 441,362 392 051,884	-597,195 391 596,107	597 195,342
0,641	0,597 997 238,388 897 926,814	-597,997 188 555,796	597 997,139
0,642	0,598 798 437,418 215 245,948	-598,798 387 518,347	598 798,338
0,643	0,599 599 037,649 145 046,734	-599,598 987 682,560	599 598,938
0,644	0,600 399 038,281 087 164,961	-600,398 988 247,836	600 398,938
0,645	0,601 198 438,514 041 035,352	-601,198 388 414,173	601 198,338
0,646	0,601 997 237,548 606 491,569	-601,997 187 382,172	601 997,137
0,647	0,602 795 434,585 984 565,616	-602,795 384 353,033	602 795,334
0,648	0,603 593 028,827 978 286,629	-603,592 978 528,561	603 592,928
0,649	0,604 390 019,476 993 479,081	-604,389 969 111,160	604 389,919
0,650	0,605 186 405,736 039 560,373	-605,186 355 303,841	605 186,305

x	$\cos x$	δ^2	δ^4
0.601	0.824 770 559,862 617 270,221	-824,770 491 131,740	824 770,422
0.602	0.824 204 680,045 065 111,462	-824,204 611 361,344	824 204,543
0.603	0.823 637 976,022 901 591,359	-823,637 907 386,406	823 637,839
0.604	0.823 070 448,362 830 684,849	-823,070 379 773,629	823 070,311
0.605	0.822 502 097,632 380 004,711	-822,502 029 090,541	822 501,961
0.606	0.821 932 924,399 900 234,032	-821,932 855 905,492	821 932,787
0.607	0.821 362 929,234 564 557,861	-821,362 860 787,656	821 362,792
0.608	0.820 792 112,706 368 094,034	-820,792 044 307,028	820 791,976
0.609	0.820 220 475,386 127 323,179	-820,220 407 034,423	820 220,339
0.610	0.819 648 017,845 479 517,901	-819,647 949 541,480	819 647,881
0.611	0.819 074 740,656 882 171,142	-819,074 672 400,656	819 074,604
0.612	0.818 500 644,393 612 423,728	-818,500 576 185,228	818 500,508
0.613	0.817 925 729,629 766 491,085	-817,925 661 469,291	817 925,593
0.614	0.817 349 996,940 259 089,152	-817,349 928 827,762	817 349,861
0.615	0.816 773 446,900 822 859,457	-816,773 378 836,371	816 773,311
0.616	0.816 196 080,088 007 793,391	-816,196 012 071,670	816 195,944
0.617	0.815 617 897,079 180 655,654	-815,617 829 111,025	815 617,761
0.618	0.815 038 898,452 524 406,893	-815,038 830 532,618	815 038,763
0.619	0.814 459 084,787 037 625,513	-814,459 016 915,449	814 458,949
0.620	0.813 878 456,662 533 928,684	-813,878 388 839,331	813 878,321
0.621	0.813 297 014,659 641 392,523	-813,296 946 884,892	813 296,879
0.622	0.812 714 759,359 801 971,470	-812,714 691 633,574	812 714,624
0.623	0.812 131 691,345 270 916,843	-812,131 623 667,632	812 131,556
0.624	0.811 547 811,199 116 194,583	-811,547 743 570,134	811 547,676
0.625	0.810 963 119,505 217 902,190	-810,963 051 924,960	810 962,984
0.626	0.810 377 616,848 267 684,836	-810,377 549 316,802	810 377,482
0.627	0.809 791 303,813 768 150,680	-809,791 236 331,162	809 791,169
0.628	0.809 204 180,988 032 285,362	-809,204 113 554,353	809 204,046
0.629	0.808 616 248,958 182 865,692	-808,616 181 573,498	808 616,114
0.630	0.808 027 508,312 151 872,524	-808,027 440 976,528	808 027,374
0.631	0.807 437 959,638 679 902,827	-807,437 892 352,186	807 437,825
0.632	0.806 847 603,527 315 580,945	-806,847 536 290,018	806 847,469
0.633	0.806 256 440,568 414 969,046	-806,256 373 380,380	806 256,306
0.634	0.805 664 471,353 140 976,766	-805,664 404 214,437	805 664,337
0.635	0.805 071 696,473 462 770,048	-805,071 629 384,157	805 071,562
0.636	0.804 478 116,522 155 179,174	-804,478 049 482,314	804 477,982
0.637	0.803 883 732,092 798 105,985	-803,883 665 102,489	803 883,598
0.638	0.803 288 543,779 775 930,308	-803,288 476 839,066	803 288,410
0.639	0.802 692 552,178 276 915,563	-802,692 485 287,233	802 692,418
0.640	0.802 095 757,884 292 613,586	-802,095 691 042,982	802 095,624
0.641	0.801 498 161,494 617 268,627	-801,498 094 703,106	801 498,028
0.642	0.800 899 763,606 847 220,562	-800,899 696 865,202	800 899,630
0.643	0.800 300 564,819 380 307,295	-800,300 498 127,669	800 300,431
0.644	0.799 700 565,731 415 266,358	-799,700 499 089,704	799 700,432
0.645	0.799 099 766,942 951 135,718	-799,099 700 351,306	799 099,634
0.646	0.798 498 169,054 786 653,772	-798,498 102 513,275	798 498,036
0.647	0.797 895 772,668 519 658,552	-797,895 706 177,207	797 895,640
0.648	0.797 292 578,386 546 486,123	-797,292 511 945,501	797 292,446
0.649	0.796 688 586,812 061 368,194	-796,688 520 421,348	796 688,454
0.650	0.796 083 798,549 055 828,918	-796,083 732 208,741	796 083,666

x	$\sin x$	δ^2	δ^4
0.651	0.605 982 186,808 730 337,824	−605,982 136 310,216	605 982,086
0.652	0.606 777 361,899 284 805,058	−606,777 311 334,506	606 777,261
0.653	0.607 571 930,212 527 937,786	−607,571 879 581,535	607 571,829
0.654	0.608 365 890,953 891 488,979	−608,365 840 256,736	608 365,790
0.655	0.609 159 243,329 414 783,437	−609,159 192 566,146	609 159,142
0.656	0.609 951 986,545 745 511,748	−609,951 935 716,415	609 951,885
0.657	0.610 744 119,810 140 523,644	−610,744 068 914,799	610 744,018
0.658	0.611 535 642,330 466 620,741	−611,535 591 369,165	611 535,540
0.659	0.612 326 553,315 201 348,673	−612,326 502 287,990	612 326,451
0.660	0.613 116 851,973 433 788,615	−613,116 800 880,364	613 116,750
0.661	0.613 906 537,514 865 348,193	−613,906 486 355,989	613 906,435
0.662	0.614 695 609,149 810 551,781	−614,695 557 925,178	614 695,507
0.663	0.615 484 066,089 197 830,192	−615,484 014 798,861	615 483,964
0.664	0.616 271 907,544 570 309,742	−616,271 856 188,580	616 271,805
0.665	0.617 059 132,728 086 600,712	−617,059 081 306,494	617 059,030
0.666	0.617 845 740,852 521 585,188	−617,845 689 365,378	617 845,638
0.667	0.618 631 731,131 267 204,286	−618,631 679 578,625	618 631,628
0.668	0.619 417 102,778 333 244,759	−619,417 051 160,243	619 417,000
0.669	0.620 201 855,008 348 124,989	−620,201 803 324,862	620 201,752
0.670	0.620 985 987,036 559 680,357	−620,985 935 287,729	620 985,884
0.671	0.621 769 498,078 835 947,997	−621,769 446 264,713	621 769,394
0.672	0.622 552 387,351 665 950,923	−622,552 335 472,302	622 552,284
0.673	0.623 334 654,072 160 481,547	−623,334 602 127,608	623 334,550
0.674	0.624 116 297,458 052 884,563	−624,116 245 448,363	624 116,193
0.675	0.624 897 316,727 699 839,217	−624,897 264 652,925	624 897,213
0.676	0.625 677 711,100 082 140,945	−625,677 658 960,275	625 677,607
0.677	0.626 457 479,794 805 482,398	−626,457 427 590,017	626 457,375
0.678	0.627 236 622,032 101 233,835	−627,236 569 762,384	627 236,517
0.679	0.628 015 137,032 827 222,887	−628,015 084 698,234	628 015,032
0.680	0.628 793 024,018 468 513,704	−628,792 971 619,052	628 792,919
0.681	0.629 570 282,211 138 185,470	−629,570 229 746,950	629 570,177
0.682	0.630 346 910,833 578 110,286	−630,346 858 304,671	630 346,806
0.683	0.631 122 909,109 159 730,432	−631,122 856 515,586	631 122,804
0.684	0.631 898 276,261 884 834,992	−631,898 223 603,697	631 898,171
0.685	0.632 673 011,516 386 335,855	−632,672 958 793,637	632 672,906
0.686	0.633 447 114,097 929 043,081	−633,447 061 310,671	633 447,009
0.687	0.634 220 583,232 410 439,635	−634,220 530 380,697	634 220,478
0.688	0.634 993 418,146 361 455,493	−634,993 365 230,245	634 993,312
0.689	0.635 765 618,066 947 241,106	−635,765 565 086,481	635 765,512
0.690	0.636 537 182,221 967 940,237	−636,537 129 177,205	636 537,076
0.691	0.637 308 109,839 859 462,165	−637,308 056 730,852	637 308,004
0.692	0.638 078 400,149 694 253,240	−638,078 346 976,496	638 078,294
0.693	0.638 848 052,381 182 067,819	−638,847 999 143,846	638 847,946
0.694	0.639 617 065,764 670 738,552	−639,617 012 463,250	639 616,959
0.695	0.640 385 439,531 146 946,035	−640,385 386 165,695	640 385,333
0.696	0.641 153 172,912 236 987,822	−641,153 119 482,808	641 153,066
0.697	0.641 920 265,140 207 546,801	−641,920 211 646,854	641 920,158
0.698	0.642 686 715,447 966 458,927	−642,686 661 890,742	642 686,608
0.699	0.643 452 523,069 063 480,311	−643,452 469 448,022	643 452,416
0.700	0.644 217 687,237 691 053,673	−644,217 633 552,886	644 217,580

x	$\cos x$	δ^2	δ^4
0,651	0,795 478 214,202 318 080,899	-795,478 147 912,469	795 478,082
0,652	0,794 871 834,377 432 420,412	-794,871 768 138,115	794 871,702
0,653	0,794 264 659,680 778 621,809	-794,264 593 492,059	794 264,527
0,654	0,793 656 690,719 531 331,148	-793,656 624 581,476	793 656,558
0,655	0,793 047 928,101 659 459,010	-793,047 862 014,334	793 047,796
0,656	0,792 438 372,435 925 572,538	-792,438 306 399,397	792 438,240
0,657	0,791 828 024,331 885 286,669	-791,827 958 346,219	791 827,892
0,658	0,791 216 884,399 886 654,582	-791,216 818 465,148	791 216,753
0,659	0,790 604 953,251 069 557,346	-790,604 887 367,326	790 604,821
0,660	0,789 992 231,497 365 092,784	-789,992 165 664,681	789 992,100
0,661	0,789 378 719,751 494 963,541	-789,378 653 969,937	789 378,588
0,662	0,788 764 418,626 970 864,361	-788,764 352 896,605	788 764,287
0,663	0,788 149 328,738 093 868,576	-788,149 263 058,985	788 149,197
0,664	0,787 533 450,699 953 813,805	-787,533 385 072,168	787 533,319
0,665	0,786 916 785,128 428 686,866	-786,916 719 552,032	786 916,654
0,666	0,786 299 332,640 184 007,896	-786,299 267 115,242	786 299,202
0,667	0,785 681 093,852 672 213,683	-785,681 028 379,250	785 680,963
0,668	0,785 062 069,384 132 040,220	-785,062 003 962,295	785 061,939
0,669	0,784 442 259,853 587 904,462	-784,442 194 483,402	784 442,129
0,670	0,783 821 665,880 849 285,303	-783,821 600 562,379	783 821,535
0,671	0,783 200 288,086 510 103,764	-783,200 222 819,822	783 200,158
0,672	0,782 578 127,091 948 102,404	-782,578 061 877,106	782 577,997
0,673	0,781 955 183,519 324 223,937	-781,955 118 356,394	781 955,053
0,674	0,781 331 457,991 581 989,076	-781,331 392 880,629	781 331,328
0,675	0,780 706 951,132 446 873,585	-780,706 886 073,536	780 706,821
0,676	0,780 081 663,566 425 684,558	-780,081 598 559,623	780 081,534
0,677	0,779 455 595,918 805 935,909	-779,455 530 964,175	779 455,466
0,678	0,778 828 748,815 655 223,084	-778,828 683 913,262	778 828,619
0,679	0,778 201 122,883 820 596,998	-778,201 058 033,729	778 200,993
0,680	0,777 572 718,750 927 937,182	-777,572 653 953,204	777 572,589
0,681	0,776 943 537,045 381 324,163	-776,943 472 300,089	776 943,408
0,682	0,776 313 578,396 362 411,056	-776,313 513 703,566	776 313,449
0,683	0,775 682 843,433 829 794,382	-775,682 778 793,595	775 682,714
0,684	0,775 051 332,788 518 384,112	-775,051 268 200,909	775 051,204
0,685	0,774 419 047,091 938 772,934	-774,418 982 557,020	774 418,918
0,686	0,773 785 986,976 376 604,735	-773,785 922 494,213	773 785,858
0,687	0,773 152 153,074 891 942,323	-773,152 088 645,548	773 152,024
0,688	0,772 517 546,021 318 634,363	-772,517 481 644,859	772 517,417
0,689	0,771 882 166,450 263 681,544	-771,882 102 126,752	771 882,038
0,690	0,771 246 014,997 106 601,974	-771,245 950 726,607	771 245,886
0,691	0,770 609 092,297 998 795,795	-770,609 028 080,577	770 608,964
0,692	0,769 971 398,989 862 909,041	-769,971 334 825,582	769 971,271
0,693	0,769 332 935,710 392 196,704	-769,332 871 599,316	769 332,807
0,694	0,768 693 703,098 049 885,051	-768,693 639 040,243	768 693,575
0,695	0,768 053 701,792 068 533,155	-768,053 637 787,596	768 053,574
0,696	0,767 412 932,432 449 393,663	-767,412 868 481,374	767 412,805
0,697	0,766 771 395,659 961 772,798	-766,771 331 762,348	766 771,268
0,698	0,766 129 092,116 142 389,584	-766,129 028 272,054	766 128,964
0,699	0,765 486 022,443 294 734,318	-765,485 958 652,795	765 485,895
0,700	0,764 842 187,284 488 426,256	-764,842 123 547,642	764 842,060

B. Tᴀɴɪᴍᴏᴛᴏ, S. Nᴀᴛsᴜᴍᴇ, N. Yᴏsʜɪᴢᴀᴡᴀ, and K. Isʜɪᴋᴀᴡᴀ

x	$\sin x$	δ^2	δ^4
0,701	0.644 982 207,188 685 074,149	−644,982 153 440,170	644 982,100
0,702	0.645 746 082,157 525 654,456	−645,746 028 345,354	645 745,975
0,703	0.646 509 311,380 337 889,409	−646,509 257 504,564	646 509,204
0,704	0.647 271 894,093 892 619,798	−647,271 840 154,570	647 271,786
0,705	0.648 033 829,535 607 195,617	−648,033 775 532,790	648 033,722
0,706	0.648 795 116,943 546 238,646	−648,795 062 877,288	648 795,009
0,707	0.649 555 755,556 422 404,387	−649,555 701 426,778	649 555,647
0,708	0.650 315 744,613 597 143,351	−650,315 690 420,620	650 315,636
0,709	0.651 075 083,355 081 461,694	−651,075 029 098,826	651 074,975
0,710	0.651 833 771,021 536 681,210	−651,833 716 702,058	651 833,662
0,711	0.652 591 806,854 275 198,669	−652,591 752 471,626	652 591,698
0,712	0.653 349 190,095 261 244,502	−653,349 135 649,497	653 349,081
0,713	0.654 105 919,987 111 640,837	−654,105 865 478,287	654 105,811
0,714	0.654 861 995,773 096 558,886	−654,861 941 201,265	654 861,887
0,715	0.655 617 416,697 140 275,669	−655,617 362 062,357	655 617,307
0,716	0.656 372 182,003 821 930,095	−656,372 127 306,142	656 372,073
0,717	0.657 126 290,938 376 278,379	−657,126 236 177,854	657 126,181
0,718	0.657 879 742,746 694 448,809	−657,879 687 923,384	657 879,633
0,719	0.658 632 536,675 324 695,854	−658,632 481 789,282	658 632,427
0,720	0.659 384 671,971 473 153,618	−659,384 617 022,752	659 384,562
0,721	0.660 136 147,883 004 588,630	−660,136 092 871,661	660 136,038
0,722	0.660 886 963,658 443 151,980	−660,886 908 584,531	660 886,854
0,723	0.661 637 118,546 973 130,800	−661,637 063 410,548	661 637,008
0,724	0.662 386 611,798 439 699,071	−662,386 556 599,557	662 386,501
0,725	0.663 135 442,663 349 667,784	−663,135 387 402,065	663 135,332
0,726	0.663 883 610,392 872 234,434	−663,883 555 069,240	663 883,500
0,727	0.664 631 114,238 839 731,843	−664,631 058 852,915	664 631,003
0,728	0.665 377 953,453 748 376,337	−665,377 898 005,587	665 377,843
0,729	0.666 124 127,290 759 015,243	−666,124 071 780,417	666 124,016
0,730	0.666 869 635,003 697 873,733	−666,869 579 431,230	666 869,524
0,731	0.667 614 475,847 057 300,992	−667,614 420 212,520	667 614,365
0,732	0.668 358 649,075 996 515,732	−668,358 593 379,444	668 358,538
0,733	0.669 102 153,946 342 351,027	−669,102 098 187,831	669 102,042
0,734	0.669 844 989,714 589 998,492	−669,844 933 894,176	669 844,878
0,735	0.670 587 155,637 903 751,780	−670,587 099 755,643	670 587,044
0,736	0.671 328 650,974 117 749,425	−671,328 595 030,065	671 328,539
0,737	0.672 069 474,981 736 717,005	−672,069 418 975,949	672 069,363
0,738	0.672 809 626,919 936 708,636	−672,809 570 852,470	672 809,515
0,739	0.673 549 106,048 565 847,798	−673,549 049 919,476	673 548,994
0,740	0.674 287 911,628 '145 067,484	−674,287 855 437,488	674 287,799
0,741	0.675 026 042,919 868 849,682	−675,025 986 667,700	675 025,930
0,742	0.675 763 499,185 605 964,180	−675,763 442 871,983	675 763,387
0,743	0.676 500 279,687 900 206,695	−676,500 223 312,879	676 500,167
0,744	0.677 236 383,689 971 136,331	−677,236 327 253,608	677 236,271
0,745	0.677 971 810,455 714 812,359	−677,971 753 958,066	677 971,697
0,746	0.678 706 559,249 704 530,322	−678,706 502 690,826	678 706,446
0,747	0.679 440 629,337 191 557,458	−679,440 572 717,141	679 440,516
0,748	0.680 174 019,984 105 867,453	−680,173 963 302,939	680 173,907
0,749	0.680 906 730,457 056 874,509	−680,906 673 714,831	680 906,617
0,750	0.681 638 760,023 334 166,733	−681,638 703 220,106	681 638,646

x	$\cos x$	δ^2	δ^4
0,701	0,764 197 587,283 558 570,553	−764,197 523 600,428	764 197,460
0,702	0,763 552 223,085 105 114,421	−763,552 159 455,755	763 552,096
0,703	0,762 906 095,334 492 202,534	−762,906 031 758,986	762 905,968
0,704	0,762 259 204,677 847 531,660	−762,259 141 156,249	762 259,078
0,705	0,761 611 551,762 061 704,538	−761,611 488 294,435	761 611,425
0,706	0,760 963 137,234 787 582,980	−760,963 073 821,195	760 963,010
0,707	0,760 313 961,744 439 640,228	−760,313 898 384,945	760 313,835
0,708	0,759 664 025,940 193 312,531	−759,663 962 634,860	759 663,899
0,709	0,759 013 330,471 984 349,974	−759,013 267 220,876	759 013,204
0,710	0,758 361 875,990 508 166,541	−758,361 812 793,687	758 361,750
0,711	0,757 709 663,147 219 189,422	−757,709 600 004,749	757 709,537
0,712	0,757 056 692,594 330 207,552	−757,056 629 506,275	757 056,566
0,713	0,756 402 964,984 811 719,409	−756,402 901 951,233	756 402,839
0,714	0,755 748 480,972 391 280,031	−755,748 417 993,353	755 748,355
0,715	0,755 093 241,211 552 847,301	−755,093 178 287,118	755 093,115
0,716	0,754 437 246,357 536 127,452	−754,437 183 487,768	754 437,121
0,717	0,753 780 497,066 335 919,836	−753,780 434 251,297	753 780,371
0,718	0,753 122 993,994 701 460,923	−753,122 931 234,454	753 122,868
0,719	0,752 464 737,800 135 767,556	−752,464 675 094,743	752 464,612
0,720	0,751 805 729,140 894 979,445	−751,805 666 490,420	751 805,604
0,721	0,751 145 968,675 987 700,916	−751,145 906 080,492	751 145,843
0,722	0,750 485 457,065 174 341,894	−750,485 394 524,722	750 485,332
0,723	0,749 824 194,968 966 458,150	−749,824 132 483,619	749 824,070
0,724	0,749 162 183,048 626 090,787	−749,162 120 618,446	749 162,058
0,725	0,748 499 421,966 165 104,978	−748,499 359 591,215	748 499,297
0,726	0,747 835 912,384 344 527,954	−747,835 850 064,687	747 835,788
0,727	0,747 171 654,966 673 886,242	−747,171 592 702,371	747 171,530
0,728	0,746 506 650,377 410 542,159	−746,506 588 168,525	746 506,526
0,729	0,745 840 899,281 559 029,551	−745,840 837 128,153	745 840,775
0,730	0,745 174 402,344 870 388,790	−745,174 340 247,006	745 174,278
0,731	0,744 507 160,233 841 501,024	−744,507 098 191,580	744 507,036
0,732	0,743 839 173,615 714 421,677	−743,839 111 629,119	743 839,050
0,733	0,743 170 443,158 475 713,212	−743,170 381 227,608	743 170,319
0,734	0,742 500 969,530 855 777,139	−742,500 907 655,777	742 500,846
0,735	0,741 830 753,402 328 185,289	−741,830 691 583,101	741 830,630
0,736	0,741 159 795,443 109 010,338	−741,159 733 679,795	741 159,672
0,737	0,740 488 096,324 156 155,592	−740,488 034 616,817	740 487,973
0,738	0,739 815 656,717 168 684,030	−739,815 595 065,866	739 815,533
0,739	0,739 142 477,294 586 146,602	−739,142 415 699,382	739 142,354
0,740	0,738 468 558,729 587 909,791	−738,468 497 190,543	738 468,436
0,741	0,737 793 901,696 092 482,438	−737,793 840 213,269	737 793,779
0,742	0,737 118 506,868 756 841,815	−737,118 445 442,217	737 118,384
0,743	0,736 442 374,922 975 758,975	−736,442 313 552,780	736 442,252
0,744	0,735 765 506,534 881 123,356	−735,765 445 221,091	735 765,384
0,745	0,735 087 902,381 341 266,645	−735,087 841 124,018	735 087,780
0,746	0,734 409 563,139 960 285,917	−734,409 501 939,165	734 409,441
0,747	0,733 730 489,489 077 366,023	−733,730 428 344,872	733 730,367
0,748	0,733 050 682,107 766 101,257	−733,050 621 020,211	733 050,560
0,749	0,732 370 141,675 833 816,280	−732,370 080 644,991	732 370,020
0,750	0,731 688 868,873 820 886,312	−731,688 807 899,751	731 688,747

x	sin x	δ^2	δ^4
0.751	0.682 370 107,950 908 238,852	−682,370 051 086,734	682 369,994
0.752	0.683 100 773,508 431 224,236	−683,100 716 583,369	683 100,660
0.753	0.683 830 755,965 237 626,251	−683,830 698 979,343	683 830,642
0.754	0.684 560 054,591 345 048,923	−684,559 997 544,676	684 559,940
0.755	0.685 288 668,657 454 926,919	−685,288 611 550,068	685 288,554
0.756	0.686 016 597,434 953 254,848	−686,016 540 266,905	686 016,483
0.757	0.686 743 840,195 911 315,871	−686,743 782 967,260	686 743,726
0.758	0.687 470 396,213 086 409,634	−687,470 338 923,889	687 470,282
0.759	0.688 196 264,759 922 579,509	−688,196 207 410,236	688 196,150
0.760	0.688 921 445,110 551 339,148	−688,921 387 700,433	688 921,330
0.761	0.689 645 936,539 792 398,354	−689,645 879 069,300	689 645,822
0.762	0.690 369 738,323 154 388,260	−690,369 680 792,345	690 369,623
0.763	0.691 092 849,736 835 585,822	−691,092 792 145,767	691 092,735
0.764	0.691 815 270,057 724 637,617	−691,815 212 406,454	691 815,155
0.765	0.692 536 998,563 401 282,958	−692,536 940 851,987	692 536,883
0.766	0.693 258 034,532 137 076,312	−693,257 976 760,636	693 257,919
0.767	0.693 978 377,242 896 109,030	−693,978 319 411,367	693 978,262
0.768	0.694 698 025,975 335 730,382	−694,697 968 083,835	694 697,910
0.769	0.695 416 980,009 807 267,898	−695,416 922 058,394	695 416,864
0.770	0.696 135 238,627 356 747,020	−696,135 180 616,089	696 135,123
0.771	0,696 852 801,109 725 610,053	−696,852 743 038,661	696 852,685
0.772	0,697 569 666,739 351 434,425	−697,569 608 608,548	697 569,550
0.773	0.698 285 834,799 368 650,250	−698,285 776 608,884	698 285,718
0.774	0,699 001 304,573 609 257,190	−699,001 246 323,502	699 001,188
0.775	0,699 716 075,346 603 540,627	−699,716 017 036,933	699 715,959
0.776	0,700 430 146,403 580 787,133	−700,430 088 034,404	700 430,030
0.777	0.701 143 517,030 469 999,234	−701,143 458 601,846	701 143,400
0,778	0.701 856 186,513 900 609,489	−701,856 128 025,887	701 856,070
0.779	0.702 568 154,141 203 193,858	−702,568 095 593,859	702 568,037
0,780	0.703 279 419,200 410 184,368	−703,279 360 593,794	703 279,302
0.781	0.703 989 980,980 256 581,084	−703,989 922 314,427	703 989,864
0.782	0.704 699 838,770 180 663,373	−704,699 780 045,196	704 699,721
0.783	0.705 408 991,860 324 700,466	−705,408 933 076,244	705 408,874
0.784	0.706 117 439,541 535 661,315	−706,117 380 698,418	706 117,322
0.785	0.706 825 181,105 365 923,746	−706,825 122 203,269	706 825,063
0.786	0.707 532 215,844 073 982,908	−707,532 156 883,058	707 532,098
0.787	0.708 238 543,050 625 159,012	−708,238 484 030,749	708 238,425
0.788	0.708 944 162,018 692 304,367	−708,944 102 940,014	708 944,044
0.789	0.709 649 072,042 656 509,709	−709,649 012 905,236	709 648,954
0.790	0.710 353 272,417 607 809,814	−710,353 213 221,504	710 353,154
0.791	0.711 056 762,439 345 888,416	−711,056 703 184,618	711 056,644
0.792	0.711 759 541,404 380 782,400	−711,759 482 091,088	711 759,423
0.793	0.712 461 608,609 933 585,296	−712,461 549 238,135	712 461,490
0.794	0.713 162 963,353 937 150,058	−713,162 903 923,692	713 162,844
0.795	0.713 863 604,935 036 791,127	−713,863 545 446,405	713 863,486
0.796	0.714 563 532,652 590 985,791	−714,563 473 105,632	714 563,414
0.797	0.715 262 745,806 672 074,824	−715,262 686 201,445	715 262,627
0.798	0.715 961 243,698 066 962,411	−715,961 184 034,632	715 961,124
0.799	0.716 659 025,628 277 815,366	−716,658 965 906,694	716 658,906
0,800	0.717 356 090,899 522 761,627	−717,356 031 119,851	717 355,971

x	$\cos x$	δ^2	δ^4
0,751	0,731 006 864,383 000 056,593	−731,006 803 465,763	731 006,743
0,752	0,730 324 128,885 375 761,112	−730,324 068 025,034	730 324,007
0,753	0,729 640 663,063 683 440,596	−729,640 602 260,297	729 640,541
0,754	0,728 956 467,601 388 859,784	−728,956 406 855,019	728 956,346
0,755	0,728 271 543,182 687 423,953	−728,271 482 493,394	728 271,422
0,756	0,727 585 890,492 503 494,728	−727,585 829 860,348	727 585,769
0,757	0,726 899 510,216 489 705,154	−726,899 449 641,533	726 899,389
0,758	0,726 212 403,041 026 274,049	−726,212 342 523,328	726 212,282
0,759	0,725 524 569,653 220 319,615	−725,524 509 192,842	725 524,449
0,760	0,724 836 010,740 905 172,340	−724,835 950 337,906	724 835,890
0,761	0,724 146 726,992 639 687,158	−724,146 666 647,081	724 146,606
0,762	0,723 456 719,097 707 554,895	−723,456 658 809,650	723 456,599
0,763	0,722 765 987,746 116 612,983	−722,765 927 515,620	722 765,867
0,764	0,722 074 533,628 598 155,451	−722,074 473 455,722	722 074,413
0,765	0,721 382 357,436 606 242,197	−721,382 297 321,412	721 382,237
0,766	0,720 689 459,862 317 007,531	−720,689 399 804,864	720 689,340
0,767	0,719 995 841,598 627 968,001	−719,995 781 598,977	719 995,722
0,768	0,719 301 503,339 157 329,494	−719,301 443 397,367	719 301,383
0,769	0,718 606 445,778 243 293,620	−718,606 385 894,375	718 606,326
0,770	0,717 910 669,610 943 363,371	−717,910 609 785,056	717 910,550
0,771	0,717 214 175,533 033 648,066	−717,214 115 765,188	717 214,056
0,772	0,716 516 964,241 008 167,574	−716,516 904 531,263	716 516,845
0,773	0,715 819 036,432 078 155,818	−715,818 976 780,494	715 818,917
0,774	0,715 120 392,804 171 363,568	−715,120 333 210,807	715 120,274
0,775	0,714 421 034,055 931 360,511	−714,420 974 520,847	714 420,915
0,776	0,713 720 960,886 716 836,607	−713,720 901 409,972	713 720,842
0,777	0,713 020 173,996 600 902,731	−713,020 114 578,255	713 020,055
0,778	0,712 318 674,086 370 390,600	−712,318 614 726,483	712 318,555
0,779	0,711 616 461,857 525 151,986	−711,616 402 556,155	711 616,343
0,780	0,710 913 538,012 277 357,216	−710,913 478 769,484	710 913,420
0,781	0,710 209 903,253 550 792,962	−710,209 844 069,394	710 209,785
0,782	0,709 505 558,284 980 159,314	−709,505 499 159,519	709 505,440
0,783	0,708 800 503,810 910 366,147	−708,800 444 744,204	708 800,386
0,784	0,708 094 740,536 395 828,777	−708,094 681 528,503	708 094,623
0,785	0,707 388 269,167 199 762,903	−707,388 210 218,179	707 388,151
0,786	0,706 681 090,409 793 478,851	−706,681 031 519,705	706 680,973
0,787	0,705 973 204,971 355 675,093	−705,973 146 140,257	705 973,087
0,788	0,705 264 613,559 771 731,079	−705,264 554 787,723	705 264,496
0,789	0,704 555 316,883 632 999,342	−704,555 258 170,692	704 555,199
0,790	0,703 845 315,652 236 096,913	−703,845 256 998,462	703 845,198
0,791	0,703 134 610,575 582 196,022	−703,134 551 981,033	703 134,493
0,792	0,702 423 202,364 376 314,098	−702,423 143 829,111	702 423,085
0,793	0,701 711 091,730 026 603,063	−701,711 033 254,104	701 710,975
0,794	0,700 998 279,384 643 637,923	−700,998 220 968,122	700 998,163
0,795	0,700 284 766,041 039 704,661	−700,284 707 683,978	700 284,649
0,796	0,699 570 552,412 728 087,422	−699,570 494 115,184	699 570,436
0,797	0,698 855 639,213 922 354,998	−698,855 580 975,954	698 855,523
0,798	0,698 140 027,159 535 646,620	−698,139 968 981,202	698 139,911
0,799	0,697 423 716,965 179 957,040	−697,423 658 846,539	697 423,601
0,800	0,696 706 709,347 165 420,921	−696,706 651 288,275	696 706,593

B. TANIMOTO, S. NATSUME, N. YOSHIZAWA, and K. ISHIKAWA

x	$\sin x$	δ^2	δ^4
0,801	0,718 052 438,814 736 588,038	−718,052 378 977,035	718 052,319
0,802	0,718 748 068,677 571 437,413	−718,748 008 781,901	718 747,949
0,803	0,719 442 979,792 397 504,887	−719,442 919 838,818	719 442,860
0,804	0,720 137 171,464 303 733,543	−720,137 111 452,875	720 137,051
0,805	0,720 830 642,999 098 509,324	−720,830 582 929,880	720 830,523
0,806	0,721 523 393,703 310 355,225	−721,523 333 576,363	721 523,273
0,807	0,722 215 422,884 188 624,763	−722,215 362 699,572	722 215,303
0,808	0,722 906 729,849 704 194,729	−722,906 669 607,479	722 906,609
0,809	0,723 597 313,908 550 157,217	−723,597 253 608,776	723 597,193
0,810	0,724 287 174,370 142 510,928	−724,287 114 012,880	724 287,054
0,811	0,724 976 310,544 620 851,760	−724,976 250 129,930	724 976,190
0,812	0,725 664 721,742 849 062,661	−725,664 661 270,791	725 664,601
0,813	0,726 352 407,276 416 002,771	−726,352 346 747,051	726 352,286
0,814	0,727 039 366,457 636 195,830	−727,039 305 871,024	727 039,245
0,815	0,727 725 598,599 550 517,865	−727,725 537 955,753	727 725,477
0,816	0,728 411 103,015 926 884,148	−728,411 042 315,004	728 410,982
0,817	0,729 095 879,021 260 935,427	−729,095 818 263,273	729 095,758
0,818	0,729 779 925,930 776 723,432	−729,779 865 115,785	729 779,804
0,819	0,730 463 243,060 427 395,653	−730,463 182 188,493	730 463,121
0,820	0,731 145 829,726 895 879,381	−731,145 768 798,079	731 145,708
0,821	0,731 827 685,247 595 565,031	−731,827 624 261,957	731 827,563
0,822	0,732 508 808,940 670 988,723	−732,508 747 898,272	732 508,687
0,823	0,733 189 200,124 998 514,143	−733,189 139 025,901	733 189,078
0,824	0,733 868 858,120 187 013,663	−733,868 796 964,451	733 868,736
0,825	0,734 547 782,246 578 548,732	−734,547 721 034,265	734 547,660
0,826	0,735 225 971,825 249 049,535	−735,225 910 556,420	735 225,849
0,827	0,735 903 426,178 008 993,918	−735,903 364 852,726	735 903,304
0,828	0,736 580 144,627 404 085,576	−736,580 083 245,727	736 580,022
0,829	0,737 256 126,496 715 931,506	−737,256 065 058,707	737 256,004
0,830	0,737 931 371,109 962 718,729	−737,931 309 615,684	737 931,248
0,831	0,738 605 877,791 899 890,268	−738,605 816 241,412	738 605,755
0,832	0,739 279 645,868 020 820,394	−739,279 584 261,386	739 279,523
0,833	0,739 952 674,664 557 489,135	−739,952 613 001,837	739 952,551
0,834	0,740 624 963,508 481 156,040	−740,624 901 789,736	740 624,840
0,835	0,741 296 511,727 503 033,208	−741,296 449 952,796	741 296,388
0,836	0,741 967 318,650 074 957,580	−741,967 256 819,467	741 967,195
0,837	0,742 637 383,605 390 062,486	−742,637 321 718,943	742 637,260
0,838	0,743 306 705,923 383 448,448	−743,306 643 981,160	743 306,582
0,839	0,743 975 284,934 732 853,249	−743,975 222 936,795	743 975,161
0,840	0,744 643 119,970 859 321,257	−744,643 057 917,268	744 642,996
0,841	0,745 310 210,363 927 871,996	−745,310 148 254,746	745 310,086
0,842	0,745 976 555,446 848 167,989	−745,976 493 282,137	745 976,431
0,843	0,746 642 154,553 275 181,845	−746,642 092 333,098	746 642,030
0,844	0,747 307 007,017 609 862,604	−747,306 944 742,028	747 306,882
0,845	0,747 971 112,174 999 801,334	−747,971 049 844,076	747 970,988
0,846	0,748 634 469,361 339 895,989	−748,634 406 975,136	748 634,345
0,847	0,749 297 077,913 273 015,507	−749,297 015 471,852	749 296,953
0,848	0,749 958 937,168 190 663,174	−749,958 874 671,615	749 958,812
0,849	0,750 620 046,464 233 639,225	−750,619 983 912,565	750 619,921
0,850	0,751 280 405,140 292 702,712	−751,280 342 533,594	751 280,280

x	$\cos x$	δ^2	δ^4
0,801	0,695 989 005,022 499 596,527	−695,988 947 023,418	695 988,889
0,802	0,695 270 604,708 886 748,715	−695,270 546 769,672	695 270,489
0,803	0,694 551 509,124 727 131,232	−694,551 451 245,437	694 551,393
0,804	0,693 831 718,989 116 268,312	−693,831 661 169,808	693 831,603
0,805	0,693 111 235,021 844 235,584	−693,111 177 262,577	693 111,120
0,806	0,692 390 057,943 394 940,280	−692,390 000 244,225	692 389,943
0,807	0,691 668 188,474 945 400,750	−691,668 130 835,932	691 668,073
0,808	0,690 945 627,338 365 025,288	−690,945 569 759,565	690 945,512
0,809	0,690 222 375,256 214 890,262	−690,222 317 737,686	690 222,260
0,810	0,689 498 432,951 747 017,550	−689,498 375 493,546	689 498,318
0,811	0,688 773 801,148 903 651,292	−688,773 743 751,089	688 773,686
0,812	0,688 048 480,572 316 533,945	−688,048 423 234,945	688 048,366
0,813	0,687 322 471,947 306 181,653	−687,322 414 670,435	687 322,357
0,814	0,686 595 775,999 881 158,925	−686,595 718 783,568	686 595,662
0,815	0,685 868 393,456 737 352,630	−685,868 336 301,040	685 868,279
0,816	0,685 140 325,045 257 245,294	−685,140 267 950,232	685 140,211
0,817	0,684 411 571,493 509 187,727	−684,411 514 459,213	684 411,457
0,818	0,683 682 133,530 246 670,945	−683,682 076 556,737	683 682,020
0,819	0,682 952 011,884 907 597,427	−682,951 954 972,242	682 951,898
0,820	0,682 221 207,287 613 551,667	−682,221 150 435,848	682 221,094
0,821	0,681 489 720,469 169 070,058	−681,489 663 678,361	681 489,607
0,822	0,680 757 552,161 060 910,089	−680,757 495 431,267	680 757,439
0,823	0,680 024 703,095 457 318,852	−680,024 646 426,734	680 024,590
0,824	0,679 291 174,005 207 300,882	−679,291 117 397,611	679 291,061
0,825	0,678 556 965,623 839 885,301	−678,556 909 077,428	678 556,853
0,826	0,677 822 078,685 563 392,291	−677,822 022 200,392	677 821,966
0,827	0,677 086 513,925 264 698,889	−677,086 457 501,390	677 086,401
0,828	0,676 350 272,078 508 504,098	−676,350 215 715,988	676 350,159
0,829	0,675 613 353,881 536 593,318	−675,613 297 580,426	675 613,241
0,830	0,674 875 760,071 267 102,112	−674,875 703 831,622	674 875,648
0,831	0,674 137 491,385 293 779,285	−674,137 435 207,171	674 137,379
0,832	0,673 398 548,561 885 249,286	−673,398 492 445,341	673 398,436
0,833	0,672 658 932,339 984 273,945	−672,658 876 285,075	672 658,820
0,834	0,671 918 643,459 207 013,530	−671,918 587 465,989	671 918,531
0,835	0,671 177 682,659 842 287,126	−671,177 626 728,371	671 177,571
0,836	0,670 436 050,682 850 832,351	−670,435 994 813,182	670 435,939
0,837	0,669 693 748,269 864 564,394	−669,693 692 462,054	669 693,637
0,838	0,668 950 776,163 185 834,384	−668,950 720 417,290	668 950,665
0,839	0,668 207 135,105 786 687,084	−668,207 079 421,861	668 207,024
0,840	0,667 462 825,841 308 117,923	−667,462 770 219,408	667 462,715
0,841	0,666 717 849,114 059 329,354	−666,717 793 554,240	666 717,738
0,842	0,665 972 205,669 016 986,545	−665,972 150 171,335	665 972,095
0,843	0,665 225 896,251 824 472,401	−665,225 840 816,335	665 225,785
0,844	0,664 478 921,608 791 141,922	−664,478 866 235,550	664 478,811
0,845	0,663 731 282,486 891 575,893	−663,731 227 175,953	663 731,172
0,846	0,662 982 979,633 764 833,911	−662,982 924 385,185	662 982,869
0,847	0,662 234 013,797 713 706,744	−662,233 958 611,548	662 233,903
0,848	0,661 484 385,727 703 968,029	−661,484 330 604,007	661 484,275
0,849	0,660 734 096,173 363 625,308	−660,734 041 112,191	660 733,986
0,850	0,659 983 145,884 982 170,395	−659,983 090 886,389	659 983,036

B. Tanimoto, S. Natsume, N. Yoshizawa, and K. Ishikawa

x	$\sin x$	δ^2	δ^4
0.851	0.751 940 012,536 009 232,604	−751,939 949 874,344	751 939,887
0.852	0.752 598 867,991 775 888,153	−752,598 805 275,206	752 598,743
0.853	0.753 256 970,848 737 268,496	−753,256 908 077,325	753 256,845
0.854	0.753 914 320,448 790 571,514	−753,914 257 622,599	753 914,195
0.855	0.754 570 916,134 586 251,932	−754,570 853 253,679	754 570,790
0.856	0.755 226 757,249 528 678,672	−755,226 694 313,968	755 226,631
0.857	0.755 881 843,137 776 791,444	−755,881 780 147,625	755 881,717
0.858	0.756 536 173,144 244 756,591	−756,536 110 099,566	756 536,047
0.859	0.757 189 746,614 602 622,173	−757,189 683 515,459	757 189,620
0.860	0.757 842 562,895 276 972,295	−757,842 499 741,732	757 842,437
0.861	0.758 494 621,333 451 580,684	−758,494 558 125,569	758 494,495
0.862	0.759 145 921,277 068 063,506	−759,145 858 014,910	759 145,795
0.863	0.759 796 462,074 826 531,417	−759,796 398 758,457	759 796,335
0.864	0.760 446 243,076 186 240,871	−760,446 179 705,668	760 446,116
0.865	0.761 095 263,631 366 244,658	−761,095 200 206,763	761 095,137
0.866	0.761 743 523,091 346 041,681	−761,743 459 612,721	761 743,396
0.867	0.762 391 020,807 866 225,983	−762,390 957 275,283	762 390,894
0.868	0.763 037 756,133 429 135,001	−763,037 692 546,952	763 037,629
0.869	0.763 683 728,421 299 497,069	−763,683 664 780,991	763 683,601
0.870	0.764 328 937,025 505 078,145	−764,328 873 331,429	764 328,810
0.871	0.764 973 381,300 837 327,792	−764,973 317 553,058	764 973,254
0.872	0.765 617 060,602 852 024,381	−765,616 996 801,432	765 616,933
0.873	0.766 259 974,287 869 919,538	−766,259 910 432,874	766 259,847
0.874	0.766 902 121,712 977 381,821	−766,902 057 804,469	766 901,994
0.875	0.767 543 502,236 027 039,635	−767,543 438 274,071	767 543,374
0.876	0.768 184 115,215 638 423,377	−768,184 051 200,298	768 183,987
0.877	0.768 823 960,011 198 606,823	−768,823 895 942,537	768 823,832
0.878	0.769 463 035,982 862 847,730	−769,462 971 860,945	769 462,908
0.879	0.770 101 342,491 555 227,693	−770,101 278 316,445	770 101,214
0.880	0.770 738 878,898 969 291,210	−770,738 814 670,732	770 738,750
0.881	0.771 375 644,567 568 683,995	−771,375 580 286,267	771 375,516
0.882	0.772 011 638,860 587 790,513	−772,011 574 526,287	772 011,510
0.883	0.772 646 861,142 032 370,745	−772,646 796 754,796	772 646,732
0.884	0.773 281 310,776 680 196,180	−773,281 246 336,579	773 281,182
0.885	0.773 914 987,130 081 685,043	−773,914 922 637,168	773 914,858
0.886	0.774 547 889,568 560 536,737	−774,547 825 022,905	774 547,760
0.887	0.775 180 017,459 214 365,526	−775,179 952 860,882	775 179,888
0.888	0.775 811 370,169 915 333,433	−775,811 305 518,970	775 811,241
0.889	0.776 441 947,069 310 782,370	−776,441 882 365,817	776 441,818
0.890	0.777 071 747,526 823 865,490	−777,071 682 770,847	777 071,618
0.891	0.777 700 770,912 654 177,763	−777,700 706 104,259	777 700,641
0.892	0.778 329 016,597 778 385,777	−778,328 951 737,029	778 328,887
0.893	0.778 956 483,953 950 856,762	−778,956 419 040,913	778 956,354
0.894	0.779 583 172,353 704 286,834	−779,583 107 388,442	779 583,042
0.895	0.780 209 081,170 350 328,464	−780,209 016 152,929	780 208,951
0.896	0.780 834 209,777 980 217,165	−780,834 144 708,465	780 834,080
0.897	0.781 458 557,551 465 397,402	−781,458 492 429,921	781 458,427
0.898	0.782 082 123,866 458 147,717	−782,082 058 692,950	782 081,994
0.899	0.782 704 908,099 392 205,082	−782,704 842 873,985	782 704,778
0.900	0.783 326 909,627 483 388,461	−783,326 844 350,243	783 326,779

x	$\cos x$	δ^2	δ^4
0,851	0,659 231 535,613 509 829,094	−659,231 480 677,550	659 231,426
0,852	0,658 479 266,110 556 810,243	−658,479 211 237,286	658 479,156
0,853	0,657 726 338,128 392 554,105	−657,726 283 317,866	657 726,229
0,854	0,656 972 752,419 944 980,102	−656,972 697 672,217	656 972,643
0,855	0,656 218 509,738 799 733,880	−656,218 455 053,926	656 218,400
0,856	0,655 463 610,839 199 433,733	−655,463 556 217,234	655 463,502
0,857	0,654 708 056,476 042 916,352	−654,708 001 917,040	654 707,947
0,858	0,653 951 847,404 884 481,931	−653,951 792 908,899	653 951,738
0,859	0,653 194 984,381 933 138,611	−653,194 929 949,020	653 194,876
0,860	0,652 437 468,164 051 846,272	−652,437 413 794,265	652 437,359
0,861	0,651 679 299,508 756 759,668	−651,679 245 202,150	651 679,191
0,862	0,650 920 479,174 216 470,914	−650,920 424 930,845	650 920,371
0,863	0,650 161 007,919 251 251,314	−650,160 953 739,169	650 160,900
0,864	0,649 400 886,503 332 292,546	−649,400 832 386,594	649 400,778
0,865	0,648 640 115,686 580 947,184	−648,640 061 633,240	648 640,008
0,866	0,647 878 696,229 767 968,582	−647,878 642 239,878	647 878,588
0,867	0,647 116 628,894 312 750,102	−647,116 574 967,929	647 116,521
0,868	0,646 353 914,442 282 563,693	−646,353 860 579,458	646 353,807
0,869	0,645 590 553,636 391 797,826	−645,590 499 837,181	645 590,446
0,870	0,644 826 547,240 001 194,778	−644,826 493 504,457	644 826,440
0,871	0,644 061 896,017 117 087,272	−644,061 842 345,294	644 061,789
0,872	0,643 296 600,732 390 634,473	−643,296 547 124,342	643 296,494
0,873	0,642 530 662,151 117 057,331	−642,530 608 606,897	642 530,555
0,874	0,641 764 081,039 234 873,292	−641,764 027 558,897	641 763,974
0,875	0,640 996 858,163 325 130,357	−640,996 804 746,922	640 996,751
0,876	0,640 228 994,290 610 640,499	−640,228 940 938,196	640 228,888
0,877	0,639 460 490,188 955 212,445	−639,460 436 900,583	639 460,384
0,878	0,638 691 346,626 862 883,809	−638,691 293 402,586	638 691,240
0,879	0,637 921 564,373 477 152,586	−637,921 511 213,349	637 921,458
0,880	0,637 151 144,198 580 208,015	−637,151 091 102,653	637 151,038
0,881	0,636 380 086,872 592 160,791	−636,380 033 840,920	636 379,981
0,882	0,635 608 393,166 570 272,647	−635,608 340 199,206	635 608,287
0,883	0,634 836 063,852 208 185,297	−634,836 010 949,205	634 835,958
0,884	0,634 063 099,701 835 148,742	−634,063 046 863,245	634 062,994
0,885	0,633 289 501,488 415 248,942	−633,289 448 714,292	633 289,396
0,886	0,632 515 269,985 546 634,850	−632,515 217 275,943	632 515,165
0,887	0,631 740 405,967 460 744,816	−631,740 353 322,429	631 740,301
0,888	0,630 964 910,209 021 532,353	−630,964 857 628,614	630 964,805
0,889	0,630 188 783,485 724 691,275	−630,188 730 969,994	630 188,678
0,890	0,629 412 026,573 696 880,204	−629,411 974 122,696	629 411,922
0,891	0,628 634 640,249 694 946,435	−628,634 587 863,477	628 634,535
0,892	0,627 856 625,291 105 149,191	−627,856 572 969,721	627 856,521
0,893	0,627 077 982,475 942 382,224	−627,077 930 219,446	627 077,878
0,894	0,626 298 712,582 849 395,812	−626,298 660 391,292	626 298,608
0,895	0,625 518 816,391 096 018,109	−625,518 764 264,530	625 518,712
0,896	0,624 738 294,680 578 375,875	−624,738 242 619,056	624 738,191
0,897	0,623 957 148,231 818 114,587	−623,957 096 235,391	623 957,044
0,898	0,623 175 377,825 961 617,907	−623,175 325 894,682	623 175,274
0,899	0,622 392 984,244 779 226,545	−622,392 932 378,699	622 392,881
0,900	0,621 609 968,270 664 456,485	−621,609 916 469,835	621 609,865

x	$\sin x$	δ^2	δ^4
0.901	0.783 948 127,828 730 221,598	-783,948 062 499,722	783 947,997
0.902	0.784 568 562,081 914 555,013	-784,568 496 701,203	784 568,431
0.903	0.785 188 211,766 602 187,224	-785,188 146 334,253	785 188,081
0.904	0.785 807 076,263 143 485,183	-785,807 010 779,223	785 806,945
0.905	0.786 425 154,952 674 003,918	-786,425 089 417,247	786 425,024
0.906	0.787 042 447,217 115 105,407	-787,042 381 630,247	787 042,316
0.907	0.787 658 952,439 174 576,649	-787,658 886 800,931	787 658,821
0.908	0.788 274 670,002 347 246,961	-788,274 604 312,794	788 274,539
0.909	0.788 889 599,290 915 604,479	-788,889 533 550,118	788 889,468
0.910	0.789 503 739,689 950 411,879	-789,503 673 897,974	789 503,608
0.911	0.790 117 090,585 311 321,305	-790,117 024 742,223	790 116,959
0.912	0.790 729 651,363 647 488,508	-790,729 585 469,512	790 729,520
0.913	0.791 341 421,412 398 186,199	-791,341 355 467,282	791 341,290
0.914	0.791 952 400,119 793 416,608	-791,952 334 123,762	791 952,268
0.915	0.792 562 586,874 854 523,255	-792,562 520 827,974	792 562,455
0.916	0.793 171 981,067 394 801,927	-793,171 914 969,732	793 171,849
0.917	0.793 780 582,088 020 110,868	-793,780 515 939,640	793 780,450
0.918	0.794 388 389,328 129 480,168	-794,388 323 129,099	794 388,257
0.919	0.794 995 402,179 915 720,369	-794,995 335 930,301	794 995,270
0.920	0.795 601 620,036 366 030,268	-795,601 553 736,233	795 601,487
0.921	0.796 207 042,291 262 603,935	-796,206 975 940,678	796 206,910
0.922	0.796 811 668,339 183 236,923	-796,811 601 938,213	796 811,536
0.923	0.797 415 497,575 501 931,699	-797,415 431 124,213	797 415,365
0.924	0.798 018 529,396 389 502,261	-798,018 462 894,848	798 018,396
0.925	0.798 620 763,198 814 177,976	-798,620 696 647,086	798 620,630
0.926	0.799 222 198,380 542 206,605	-799,222 131 778,695	799 222,065
0.927	0.799 822 834,340 138 456,540	-799,822 767 688,238	799 822,701
0.928	0.800 422 670,476 967 018,236	-800,422 603 775,080	800 422,537
0.929	0.801 021 706,191 191 804,853	-801,021 639 439,385	801 021,573
0.930	0.801 619 940,883 777 152,084	-801,619 874 082,118	801 619,807
0.931	0.802 217 373,956 488 417,198	-802,217 307 105,043	802 217,240
0.932	0.802 814 004,811 892 577,269	-802,813 937 910,728	802 813,871
0.933	0.803 409 832,853 358 826,612	-803,409 765 902,542	803 409,699
0.934	0.804 004 857,485 059 173,414	-804,004 790 484,657	804 004,723
0.935	0.804 599 078,111 969 035,559	-804,599 011 062,048	804 598,944
0.936	0.805 192 494,139 867 835,655	-805,192 427 040,496	805 192,360
0.937	0.805 785 104,975 339 595,257	-805,785 037 826,583	805 784,971
0.938	0.806 376 910,025 773 528,275	-806,376 842 827,700	806 376,776
0.939	0.806 967 908,699 364 633,593	-806,967 841, 452,041	806 967,774
0.940	0.807 558 100,405 114 286,870	-807,558 033 108,608	807 557,966
0.941	0.808 147 484,552 830 831,539	-808,147 417 207,209	808 147,350
0.942	0.808 736 060,553 130 168,999	-808,735 993 158,461	808 735,926
0.943	0.809 323 827,817 436 347,998	-809,323 760 373,786	809 323,693
0.944	0.809 910 785,757 982 153,210	-809,910 718 265,419	809 910,651
0.945	0.810 496 933,787 809 693,004	-810,496 866 246,401	810 496,799
0.946	0.811 082 271,320 770 986,397	-811,082 203 730,584	811 082,136
0.947	0.811 666 797,771 528 549,206	-811,666 730 132,631	811 666,662
0.948	0.812 250 512,555 555 979,384	-812,250 444 868,016	812 250,377
0.949	0.812 833 415,089 138 541,546	-812,833 347 353,023	812 833,280
0.950	0.813 415 504,789 373 750,685	-813,415 437 004,751	813 415,369

x	$\cos x$	δ^2	δ^4
0,901	0,620 826 330,686 633 216,589	−620,826 278 951,107	620 826,227
0,902	0,620 042 072,276 323 025,585	−620,042 020 606,152	620 041,969
0,903	0,619 257 193,823 992 228,430	−619,257 142 219,228	619 257,091
0,904	0,618 471 696,114 519 212,047	−618,471 644 575,213	618 471,593
0,905	0,617 685 579,933 401 620,450	−617,685 528 459,605	617 685,477
0,906	0,616 898 846,066 755 569,249	−616,898 794 658,520	616 898,743
0,907	0,616 111 495,301 314 859,528	−616,111 443 958,692	616 111,393
0,908	0,615 323 528,424 430 191,115	−615,323 477 147,471	615 323,426
0,909	0,614 534 946,224 068 375,230	−614,534 895 012,825	614 534,844
0,910	0,613 745 749,488 811 546,521	−613,745 698 343,334	613 745,647
0,911	0,612 955 939,007 856 374,478	−612,955 887 928,196	612 955,837
0,912	0,612 165 515,571 013 274,238	−612,165 464 557,222	612 165,414
0,913	0,611 374 479,968 705 616,777	−611,374 429 020,834	611 374,378
0,914	0,610 582 832,991 968 938,481	−610,582 782 110,068	610 582,731
0,915	0,609 790 575,432 450 150,118	−609,790 524 616,571	609 790,474
0,916	0,608 997 708,082 406 745,183	−608,997 657 332,599	608 997,607
0,917	0,608 204 231,734 706 007,650	−608,204 181 051,022	608 204,130
0,918	0,607 410 147,182 824 219,095	−607,410 096 565,314	607 410,046
0,919	0,606 615 455,220 845 865,226	−606,615 404 669,560	606 615,354
0,920	0,605 820 156,643 462 841,797	−605,820 106 158,451	605 820,056
0,921	0,605 024 252,245 973 659,917	−605,024 201 827,288	605 024,151
0,922	0,604 227 742,824 282 650,750	−604,227 692 471,972	604 227,642
0,923	0,603 430 629,174 899 169,610	−603,430 578 889,015	603 430,529
0,924	0,602 632 912,094 936 799,455	−602,632 861 875,529	602 632,812
0,925	0,601 834 592,382 112 553,770	−601,834 542 229,232	601 834,492
0,926	0,601 035 670,834 746 078,855	−601,035 620 748,442	601 035,571
0,927	0,600 236 148,251 758 855,497	−600,236 098 232,082	600 236,048
0,928	0,599 436 025,432 673 400,058	−599,435 975 479,673	599 435,926
0,929	0,598 635 303,177 612 464,946	−598,635 253 291,339	598 635,203
0,930	0,597 833 982,287 298 238,495	−597,833 932 467,801	597 833,883
0,931	0,597 032 063,563 051 544,243	−597,032 013 810,381	597 031,964
0,932	0,596 229 547,806 791 039,609	−596,229 498 120,997	596 229,448
0,933	0,595 426 435,821 032 413,978	−595,426 386 202,164	595 426,337
0,934	0,594 622 728,408 887 586,183	−594,622 678 856,995	594 622,629
0,935	0,593 818 426,374 063 901,393	−593,818 376 889,197	593 818,327
0,936	0,593 013 530,520 863 327,406	−593,013 481 103,071	593 013,432
0,937	0,592 208 041,654 181 650,349	−592,207 992 303,513	592 207,943
0,938	0,591 401 960,579 507 669,778	−591,401 911 296,013	591 401,862
0,939	0,590 595 288,102 922 393,194	−590,595 238 886,650	590 595,190
0,940	0,589 788 025,031 098 229,961	−589,787 975 882,098	589 787,927
0,941	0,588 980 172,171 298 184,630	−588,980 123 089,619	588 980,074
0,942	0,588 171 730,331 375 049,680	−588,171 681 317,066	588 171,632
0,943	0,587 362 700,319 770 597,664	−587,362 651 372,881	587 362,602
0,944	0,586 553 082,945 514 772,767	−586,553 034 066,093	586 552,985
0,945	0,585 742 879,018 224 881,778	−585,742 830 206,320	585 742,781
0,946	0,584 932 089,348 104 784,469	−584,932 040 603,766	584 931,992
0,947	0,584 120 714,745 944 083,394	−584,120 666 069,219	584 120,617
0,948	0,583 308 756,023 117 313,100	−583,308 707 414,056	583 308,659
0,949	0,582 496 213,991 583 128,750	−582,496 165 450,234	582 496,117
0,950	0,581 683 089,463 883 494,166	−581,683 040 990,294	581 682,993

B. Tanimoto, S. Natsume, N. Yoshizawa, and K. Ishikawa

x	$\sin x$	δ^2	δ^4
0,951	0.813 996 781,074 171 955,074	−813,996 713 241,109	813 996,645
0,952	0.814 577 243,362 256 918,354	−814,577 175 480,822	814 577,108
0,953	0.815 156 891,073 166 400,812	−815,156 823 143,428	815 156,755
0,954	0.815 735 723,627 252 739,841	−815,735 655 649,278	815 735,588
0,955	0.816 313 740,445 683 429,593	−816,313 672 419,541	816 313,604
0,956	0.816 890 940,950 441 699,804	−816,890 872 876,199	816 890,805
0,957	0.817 467 324,564 327 093,817	−817,467 256 442,052	817 467,188
0,958	0.818 042 890,710 956 045,776	−818,042 822 540,717	818 042,754
0,959	0.818 617 638,814 762 457,019	−818,617 570 596,628	818 617,502
0,960	0.819 191 568,300 998 271,633	−819,191 500 035,037	819 191,432
0,961	0.819 764 678,595 734 051,211	−819,764 610 282,013	819 764,542
0,962	0.820 336 969,125 859 548,776	−820,336 900 764,448	820 336,832
0,963	0.820 908 439,319 084 281,893	−820,908 370 910,050	820 908,302
0,964	0.821 479 088,603 938 104,960	−821,479 020 147,350	821 478,952
0,965	0.822 048 916,409 771 780,677	−822,048 847 905,698	822 048,779
0,966	0.822 617 922,166 757 550,697	−822,617 853 615,266	822 617,785
0,967	0.823 186 105,305 889 705,450	−823,186 036 707,050	823 185,968
0,968	0.823 753 465,258 985 153,153	−823,753 396 612,865	823 753,328
0,969	0.824 320 001,458 683 987,991	−824,319 932 765,353	824 319,864
0,970	0.824 885 713,338 450 057,477	−824,885 644 597,976	824 885,576
0,971	0.825 450 600,332 571 528,986	−825,450 531 545,024	825 450,463
0,972	0.826 014 661,876 161 455,471	−826,014 593 041,609	826 014,524
0,973	0.826 577 897,405 158 340,348	−826,577 828 523,669	826 577,760
0,974	0.827 140 306,356 326 701,555	−827,140 237 427,970	827 140,169
0,975	0.827 701 888,167 257 634,792	−827,701 819 192,103	827 701,750
0,976	0.828 262 642,276 369 375,927	−828,262 573 254,485	828 262,504
0,977	0.828 822 568,122 907 862,577	−828,822 499 054,363	828 822,430
0,978	0.829 381 665,146 947 294,864	−829,381 596 031,811	829 381,527
0,979	0.829 939 932,789 390 695,340	−829,939 863 627,732	829 939,794
0,980	0.830 497 370,491 970 468,085	−830,497 301 283,859	830 497,232
0,981	0.831 053 977,697 248 956,970	−831,053 908 442,753	831 053,839
0,982	0.831 609 753,848 619 003,103	−831,609 684 547,808	831 609,615
0,983	0.832 164 698,390 304 501,427	−832,164 629 043,249	832 164,560
0,984	0.832 718 810,767 360 956,503	−832,718 741 374,129	832 718,672
0,985	0.833 272 090,425 676 037,449	−833,272 020 986,337	833 271,952
0,986	0.833 824 536,811 970 132,058	−833,824 467 326,594	833 824,398
0,987	0.834 376 149,373 796 900,073	−834,376 079 842,453	834 376,010
0,988	0.834 926 927,559 543 825,634	−834,926 857 982,302	834 926,788
0,989	0.835 476 870,818 432 768,893	−835,476 801 195,363	835 476,732
0,990	0.836 025 978,600 520 516,789	−836,025 908 931,691	836 025,839
0,991	0.836 574 250,356 699 332,994	−836,574 180 642,181	836 574,111
0,992	0.837 121 685,538 697 507,019	−837,121 615 778,559	837 121,546
0,993	0.837 668 283,599 079 902,484	−837,668 213 793,392	837 668,144
0,994	0.838 214 043,991 248 504,557	−838,213 974 140,080	838 213,904
0,995	0.838 758 966,169 442 966,550	−838,758 896 272,865	838 758,826
0,996	0.839 303 049,588 741 155,677	−839,302 979 646,823	839 302,910
0,997	0.839 846 293,705 059 697,982	−839,846 223 717,871	839 846,154
0,998	0.840 388 697,975 154 522,417	−840,388 627 942,765	840 388,558
0,999	0.840 930 261,856 621 404,086	−840,930 191 779,102	
1.000	0.841 470 984,807 896 506,653		

x	$\cos x$	δ^2	δ^4
0,951	0,580 869 383,253 142 869,288	−580,869 334 847,363	580 869,286
0,952	0,580 055 096,173 067 397,047	−580,055 047 835,144	580 054,999
0,953	0,579 240 229,037 944 089,663	−579,240 180 767,927	579 240,132
0,954	0,578 424 782,662 640 014,351	−578,424 734 460,576	578 424,686
0,955	0,577 608 757,862 601 478,463	−577,608 709 728,540	577 608,662
0,956	0,576 792 155,453 853 214,035	−576,792 107 387,842	576 792,059
0,957	0,575 974 976,252 997 561,765	−575,974 928 255,084	575 974,880
0,958	0,575 157 221,077 213 654,411	−575,157 173 147,447	575 157,125
0,959	0,574 338 890,744 256 599,610	−574,338 842 882,684	574 338,795
0,960	0,573 519 986,072 456 662,125	−573,519 938 279,126	573 519,890
0,961	0,572 700 507,880 718 445,514	−572,700 460 155,678	572 700,412
0,962	0,571 880 456,988 520 073,225	−571,880 409 331,817	571 880,362
0,963	0,571 059 834,215 912 369,119	−571,059 786 627,594	571 059,739
0,964	0,570 238 640,383 518 037,419	−570,238 592 863,633	570 238,545
0,965	0,569 416 876,312 530 842,086	−569,416 828 861,126	569 416,781
0,966	0,568 594 542,824 714 785,627	−568,594 495 441,838	568 594,448
0,967	0,567 771 640,742 403 287,330	−567,771 593 428,101	567 771,546
0,968	0,566 948 170,888 498 360,932	−566,948 123 642,819	566 948,076
0,969	0,566 124 134,086 469 791,714	−566,124 086 909,460	566 124,040
0,970	0,565 299 531,160 354 313,037	−565,299 484 052,062	565 299,437
0,971	0,564 474 362,934 754 782,297	−564,474 315 895,226	564 474,269
0,972	0,563 648 630,234 839 356,332	−563,648 583 264,122	563 648,536
0,973	0,562 822 333,886 340 666,245	−562,822 286 984,481	562 822,240
0,974	0,561 995 474,715 554 991,677	−561,995 427 882,600	561 995,381
0,975	0,561 168 053,549 341 434,508	−561,168 006 785,339	561 167,960
0,976	0,560 340 071,215 121 092,001	−560,340 024 520,117	560 339,978
0,977	0,559 511 528,540 876 229,377	−559,511 481 914,917	559 511,435
0,978	0,558 682 426,355 149 451,837	−558,682 379 798,282	558 682,333
0,979	0,557 852 765,487 042 876,014	−557,852 718 999,314	557 852,673
0,980	0,557 022 546,766 217 300,877	−557,022 500 347,673	557 022,454
0,981	0,556 191 771,022 891 378,066	−556,191 724 673,579	556 191,678
0,982	0,555 360 439,087 840 781,678	−555,360 392 807,806	555 360,347
0,983	0,554 528 551,792 397 377,483	−554,528 505 581,686	554 528,459
0,984	0,553 696 109,968 448 391,602	−553,696 063 827,107	553 696,018
0,985	0,552 863 114,448 435 578,614	−552,863 068 376,511	552 863,022
0,986	0,552 029 566,065 354 389,115	−552,029 520 062,892	552 029,474
0,987	0,551 195 465,652 753 136,723	−551,195 419 719,799	551 195,374
0,988	0,550 360 814,044 732 164,533	−550,360 768 181,333	550 360,722
0,989	0,549 525 612,075 943 011,010	−549,525 566 282,144	549 525,520
0,990	0,548 689 860,581 587 575,343	−548,689 814 857,434	548 689,769
0,991	0,547 853 560,397 417 282,243	−547,853 514 742,955	547 853,469
0,992	0,547 016 712,359 732 246,186	−547,016 666 775,008	547 016,621
0,993	0,546 179 317,305 380 435,123	−546,179 271 790,439	546 179,226
0,994	0,545 341 376,071 756 833,620	−545,341 330 626,644	545 341,285
0,995	0,544 502 889,496 802 605,474	−544,502 844 121,563	544 502,799
0,996	0,543 663 858,419 004 255,764	−543,663 813 113,684	543 663,768
0,997	0,542 824 283,677 392 792,370	−542,824 238 442,037	542 824,193
0,998	0,541 984 166,111 542 886,939	−541,984 120 946,197	541 984,076
0,999	0,541 143 506,561 572 035,311	−541,143 461 466,281	
1,000	0,540 302 305,868 139 717,401		