|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| k | x^k (одинарная точность) | x\* - x^k (одинарная точность) | x^k (двойная точность) | x\* - x^k (двойная точность) | x^k (скаляр. произв.) | x\* - x^k (скаляр. произв.) |
| 0 | 0,9999802 | 1,980E-05 | 1,000000000000000 | 0,000E+00 | 0,9999974 | 2,600E-06 |
| 1,9999604 | 3,960E-05 | 2,000000000000000 | 0,000E+00 | 1,9999951 | 4,900E-06 |
| 2,9999602 | 3,980E-05 | 3,000000000000000 | 0,000E+00 | 2,999995 | 5,000E-06 |
| 3,9999599 | 4,010E-05 | 4,000000000000000 | 0,000E+00 | 3,9999948 | 5,200E-06 |
| 4,9999609 | 3,910E-05 | 5,000000000000000 | 0,000E+00 | 4,9999952 | 4,800E-06 |
| 5,9999604 | 3,960E-05 | 6,000000000000000 | 0,000E+00 | 5,9999948 | 5,200E-06 |
| 6,9999609 | 3,910E-05 | 7,000000000000010 | -9,770E-15 | 6,9999952 | 4,800E-06 |
| 7,9999599 | 4,010E-05 | 8,000000000000000 | 0,000E+00 | 7,9999948 | 5,200E-06 |
| 8,9999599 | 4,010E-05 | 9,000000000000000 | 0,000E+00 | 8,9999952 | 4,800E-06 |
| 9,9999599 | 4,010E-05 | 10,000000000000000 | 0,000E+00 | 9,9999943 | 5,700E-06 |
| 1 | 1,0000293 | -2,930E-05 | 0,999999999999964 | 3,597E-14 | 0,9999657 | 3,430E-05 |
| 2,0000327 | -3,270E-05 | 1,999999999999960 | 3,997E-14 | 1,9999621 | 3,790E-05 |
| 3,0000327 | -3,270E-05 | 2,999999999999960 | 3,997E-14 | 2,9999623 | 3,770E-05 |
| 4,0000329 | -3,290E-05 | 3,999999999999960 | 3,997E-14 | 3,9999619 | 3,810E-05 |
| 5,0000329 | -3,290E-05 | 4,999999999999960 | 3,997E-14 | 4,9999623 | 3,770E-05 |
| 6,0000324 | -3,240E-05 | 5,999999999999960 | 3,997E-14 | 5,9999623 | 3,770E-05 |
| 7,0000319 | -3,190E-05 | 6,999999999999960 | 3,997E-14 | 6,9999619 | 3,810E-05 |
| 8,0000324 | -3,240E-05 | 7,999999999999960 | 3,997E-14 | 7,9999623 | 3,770E-05 |
| 9,0000324 | -3,240E-05 | 8,999999999999960 | 4,086E-14 | 8,9999619 | 3,810E-05 |
| 10,0000324 | -3,240E-05 | 9,999999999999960 | 4,086E-14 | 9,9999619 | 3,810E-05 |
| 2 | 0,999521 | 4,790E-04 | 1,000000000002480 | -2,480E-12 | 0,9991159 | 8,841E-04 |
| 1,9995166 | 4,834E-04 | 2,000000000002510 | -2,510E-12 | 1,9991063 | 8,937E-04 |
| 2,9995162 | 4,838E-04 | 3,000000000002510 | -2,510E-12 | 2,9991064 | 8,936E-04 |
| 3,9995167 | 4,833E-04 | 4,000000000002510 | -2,510E-12 | 3,9991062 | 8,938E-04 |
| 4,9995165 | 4,835E-04 | 5,000000000002510 | -2,510E-12 | 4,9991064 | 8,936E-04 |
| 5,9995160 | 4,840E-04 | 6,000000000002510 | -2,510E-12 | 5,9991069 | 8,931E-04 |
| 6,999516 | 4,840E-04 | 7,000000000002510 | -2,510E-12 | 6,9991059 | 8,941E-04 |
| 7,9995160 | 4,840E-04 | 8,000000000002510 | -2,510E-12 | 7,9991059 | 8,941E-04 |
| 8,9995165 | 4,835E-04 | 9,000000000002510 | -2,510E-12 | 8,9991064 | 8,936E-04 |
| 9,9995174 | 4,826E-04 | 10,000000000002500 | -2,499E-12 | 9,9991064 | 8,936E-04 |
| 3 | 0,9990467 | 9,533E-04 | 1,000000000003550 | -3,550E-12 | 1,0036602 | -3,660E-03 |
| 1,9990456 | 9,544E-04 | 2,000000000003550 | -3,550E-12 | 2,0036643 | -3,664E-03 |
| 2,9990456 | 9,544E-04 | 3,000000000003550 | -3,550E-12 | 3,0036645 | -3,665E-03 |
| 3,9990454 | 9,546E-04 | 4,000000000003550 | -3,550E-12 | 4,003664 | -3,664E-03 |
| 4,9990463 | 9,537E-04 | 5,000000000003550 | -3,550E-12 | 5,0036645 | -3,665E-03 |
| 5,9990458 | 9,542E-04 | 6,000000000003550 | -3,550E-12 | 6,003664 | -3,664E-03 |
| 6,9990463 | 9,537E-04 | 7,000000000003550 | -3,550E-12 | 7,0036645 | -3,665E-03 |
| 7,9990458 | 9,542E-04 | 8,000000000003550 | -3,549E-12 | 8,003665 | -3,665E-03 |
| 8,9990454 | 9,546E-04 | 9,000000000003550 | -3,549E-12 | 9,003664 | -3,664E-03 |
| 9,9990463 | 9,537E-04 | 10,000000000003500 | -3,499E-12 | 10,003664 | -3,664E-03 |
| 4 | 1,0769153 | -7,692E-02 | 0,999999999964475 | 3,553E-11 | 1,0023783 | -2,378E-03 |
| 2,0769224 | -7,692E-02 | 1,999999999964470 | 3,553E-11 | 2,0023785 | -2,378E-03 |
| 3,0769229 | -7,692E-02 | 2,999999999964470 | 3,553E-11 | 3,0023787 | -2,379E-03 |
| 4,0769224 | -7,692E-02 | 3,999999999964470 | 3,553E-11 | 4,0023780 | -2,378E-03 |
| 5,0769229 | -7,692E-02 | 4,999999999964470 | 3,553E-11 | 5,0023785 | -2,378E-03 |
| 6,0769229 | -7,692E-02 | 5,999999999964470 | 3,553E-11 | 6,0023785 | -2,378E-03 |
| 7,0769229 | -7,692E-02 | 6,999999999964470 | 3,553E-11 | 7,0023785 | -2,378E-03 |
| 8,0769224 | -7,692E-02 | 7,999999999964460 | 3,554E-11 | 8,0023785 | -2,379E-03 |
| 9,0769224 | -7,692E-02 | 8,999999999964470 | 3,553E-11 | 9,0023785 | -2,379E-03 |
| 10,0769234 | -7,692E-02 | 9,999999999964460 | 3,554E-11 | 10,0023785 | -2,379E-03 |
| 5 | 1,3999965 | -4,000E-01 | 1,000000001421080 | -1,421E-09 | 1,54324130 | -5,432E-01 |
| 2,4000008 | -4,000E-01 | 2,000000001421100 | -1,421E-09 | 2,54324720 | -5,432E-01 |
| 3,4000006 | -4,000E-01 | 3,000000001421100 | -1,421E-09 | 3,54324720 | -5,432E-01 |
| 4,4000001 | -4,000E-01 | 4,000000001421100 | -1,421E-09 | 4,54324670 | -5,432E-01 |
| 5,4000006 | -4,000E-01 | 5,000000001421100 | -1,421E-09 | 5,54324720 | -5,432E-01 |
| 6,4000006 | -4,000E-01 | 6,000000001421100 | -1,421E-09 | 6,54324670 | -5,432E-01 |
| 7,400001 | -4,000E-01 | 7,000000001421100 | -1,421E-09 | 7,54324770 | -5,432E-01 |
| 8,4000006 | -4,000E-01 | 8,000000001421100 | -1,421E-09 | 8,54324720 | -5,432E-01 |
| 9,4000006 | -4,000E-01 | 9,000000001421100 | -1,421E-09 | 9,54324720 | -5,432E-01 |
| 10,3999996 | -4,000E-01 | 10,000000001421100 | -1,421E-09 | 10,54324720 | -5,432E-01 |
| 6 | -24,9999733 | 2,600E+01 | 1,000000000000000 | 0,000E+00 | 3,52881100 | -2,529E+00 |
| -24 | 2,600E+01 | 2,000000000000000 | 0,000E+00 | 4,52881380 | -2,529E+00 |
| -22,9999981 | 2,600E+01 | 3,000000000000000 | 0,000E+00 | 5,52881340 | -2,529E+00 |
| -21,9999981 | 2,600E+01 | 4,000000000000000 | 0,000E+00 | 6,52881340 | -2,529E+00 |
| -21 | 2,600E+01 | 4,999999999999990 | 9,770E-15 | 7,52881380 | -2,529E+00 |
| -19,9999981 | 2,600E+01 | 6,000000000000000 | 0,000E+00 | 8,52881340 | -2,529E+00 |
| -19 | 2,600E+01 | 6,999999999999990 | 9,770E-15 | 9,52881340 | -2,529E+00 |
| -18 | 2,600E+01 | 8,000000000000000 | 0,000E+00 | 10,52881340 | -2,529E+00 |
| -17,0000019 | 2,600E+01 | 9,000000000000000 | 0,000E+00 | 11,52881340 | -2,529E+00 |
| -16 | 2,600E+01 | 10,000000000000000 | 0,000E+00 | 12,52881340 | -2,529E+00 |
| 7 |  | | 0,999999769073617 | 2,309E-07 | 2,86014010 | -2,860E+00 |
| 1,999999769073590 | 2,309E-07 | 3,86014060 | -3,860E+00 |
| 2,999999769073590 | 2,309E-07 | 4,86014080 | -4,860E+00 |
| 3,999999769073590 | 2,309E-07 | 5,86014030 | -5,860E+00 |
| 4,999999769073590 | 2,309E-07 | 6,86014030 | -6,860E+00 |
| 5,999999769073590 | 2,309E-07 | 7,86014030 | -7,860E+00 |
| 6,999999769073590 | 2,309E-07 | 8,86014080 | -8,860E+00 |
| 7,999999769073590 | 2,309E-07 | 9,86014080 | -9,860E+00 |
| 8,999999769073590 | 2,309E-07 | 10,86013980 | -1,086E+01 |
| 9,999999769073590 | 2,309E-07 | 11,86013980 | -1,186E+01 |
| 8 |  | | 0,999999111821744 | 8,882E-07 |  | |
| 1,999999111821730 | 8,882E-07 |
| 2,999999111821730 | 8,882E-07 |
| 3,999999111821730 | 8,882E-07 |
| 4,999999111821730 | 8,882E-07 |
| 5,999999111821730 | 8,882E-07 |
| 6,999999111821730 | 8,882E-07 |
| 7,999999111821730 | 8,882E-07 |
| 8,999999111821730 | 8,882E-07 |
| 9,999999111821730 | 8,882E-07 |
| 9 |  | | 1,000003552713380 | -3,553E-06 |  | |
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| 4,000003552713380 | -3,553E-06 |
| 5,000003552713380 | -3,553E-06 |
| 6,000003552713380 | -3,553E-06 |
| 7,000003552713380 | -3,553E-06 |
| 8,000003552713380 | -3,553E-06 |
| 9,000003552713380 | -3,553E-06 |
| 10,000003552713300 | -3,553E-06 |
| 10 |  | | 1,000035527133840 | -3,553E-05 |  | |
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| 3,000035527133840 | -3,553E-05 |
| 4,000035527133840 | -3,553E-05 |
| 5,000035527133840 | -3,553E-05 |
| 6,000035527133840 | -3,553E-05 |
| 7,000035527133840 | -3,553E-05 |
| 8,000035527133840 | -3,553E-05 |
| 9,000035527133840 | -3,553E-05 |
| 10,000035527133800 | -3,553E-05 |
| 11 |  | | 1,001421211582850 | -1,421E-03 |  | |
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| 4,001421211582870 | -1,421E-03 |
| 5,001421211582870 | -1,421E-03 |
| 6,001421211582870 | -1,421E-03 |
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| 8,001421211582870 | -1,421E-03 |
| 9,001421211582870 | -1,421E-03 |
| 10,001421211582800 | -1,421E-03 |
| 12 |  | | 1,010657193605670 | -1,066E-02 |  | |
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| 3,010657193605680 | -1,066E-02 |
| 4,010657193605680 | -1,066E-02 |
| 5,010657193605680 | -1,066E-02 |
| 6,010657193605680 | -1,066E-02 |
| 7,010657193605680 | -1,066E-02 |
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| 9,010657193605680 | -1,066E-02 |
| 10,010657193605600 | -1,066E-02 |
| 13 |  | | 1,000000000000000 | 0,000E+00 |  | |
| 2,000000000000000 | 0,000E+00 |
| 3,000000000000000 | 0,000E+00 |
| 4,000000000000000 | 0,000E+00 |
| 5,000000000000000 | 0,000E+00 |
| 6,000000000000000 | 0,000E+00 |
| 7,000000000000000 | 0,000E+00 |
| 8,000000000000000 | 0,000E+00 |
| 9,000000000000000 | 0,000E+00 |
| 10,000000000000000 | 0,000E+00 |
| 14 |  | | 0,666666666666670 | 3,333E-01 |  | |
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| 2,666666666666660 | 3,333E-01 |
| 3,666666666666660 | 3,333E-01 |
| 4,666666666666660 | 3,333E-01 |
| 5,666666666666660 | 3,333E-01 |
| 6,666666666666660 | 3,333E-01 |
| 7,666666666666660 | 3,333E-01 |
| 8,666666666666660 | 3,333E-01 |
| 9,666666666666660 | 3,333E-01 |