| # | t0 | x0 | v0 | w0 | t1 | x1 | v1 | w1 | р | r min | r max |
|----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---|----------|----------|
| 1 | 0.770007347 | 2.06E-24 | -2.27E-24 | -6.373271421 | 1.246735567 | 1.88E-24 | 1.72E-23 | 1.839916716 | 1 | | 8.14E-05 |
| 2 | 0.246735567 | -4.17E-23 | -9.67E-23 | 1.839916716 | 0.770007347 | 2.04E-24 | -5.66E-23 | -6.373271421 | 1 | | 8.14E-05 |
| 3 | 0.680836648 | -1.48E-31 | -4.03E-31 | -8.928287015 | 0.893024766 | 4.86E-31 | 1.31E-29 | 0.299474976 | 2 | 1.44E-11 | 3.47E-05 |
| 4 | 0.805474808 | 6.34E-23 | 2.70E-21 | -6.062247064 | | -3.40E-22 | -2.71E-22 | -6.463498678 | 2 | | 3.16E-05 |
| 5 | 0.73524472 | 1.69E-32 | 3.46E-31 | -8.987062703 | | -1.71E-31 | -7.41E-31 | 2.546877251 | 2 | | 7.15E-05 |
| 6 | 0.763822381 | -3.02E-29 | -8.17E-29 | -4.905 | 1.763822381 | 5.15E-29 | 8.17E-29 | -4.905 | 2 | | 1.23E-04 |
| 7 | 0.893024766 | 1.19E-24 | 1.50E-23 | 0.299474976 | 2.680836648 | -1.01E-25 | 5.03E-24 | -8.928287015 | 2 | 5.83E-11 | 3.47E-05 |
| 8 | 0.101783671 | 5.56E-21 | 1.02E-20 | 2.546877251 | 1.73524472 | -4.48E-22 | -1.14E-20 | -8.987062703 | 2 | 2.07E-11 | 7.15E-05 |
| 9 | 0.236177619 | 1.03E-26 | 6.56E-27 | -4.905 | 1.236177619 | 3.75E-27 | -6.56E-27 | -4.905 | 2 | 1.72E-11 | 1.25E-04 |
| 10 | 0.352473849 | -5.10E-26 | -3.89E-26 | -6.463498678 | 0.805474808 | 9.56E-27 | 4.06E-25 | -6.062247064 | 2 | 5.51E-12 | 3.16E-05 |
| 11 | 0.127820036 | 0.67058313 | 1.975100358 | 5.583667784 | 1.772061083 | -0.032076507 | -0.42734588 | -9.650681244 | 2 | 1.78E-11 | 5.12E-05 |
| 12 | 0.127820036 | -0.67058313 | -1.975100358 | 5.583667784 | 1.772061083 | 0.032076507 | 0.42734588 | -9.650681244 | 2 | 2.07E-11 | 5.12E-05 |
| 13 | 0.823013994 | -4.32E-27 | -2.11E-26 | -5.322790023 | 2.721630858 | -7.28E-28 | -3.95E-26 | -9.358830148 | 3 | 5.89E-12 | 3.43E-05 |
| 14 | 0.212076987 | -2.099509068 | -1.495386375 | 0.603685512 | 1.791766012 | 0.024404613 | 1.344513793 | -14.55490141 | 3 | 3.07E-12 | 1.21E-05 |
| 15 | 0.895800719 | 4.70E-23 | 2.29E-21 | -4.763146084 | 3.407809735 | -3.96E-23 | -2.53E-23 | -11.86108773 | 3 | 2.04E-12 | 1.37E-05 |
| 16 | 0.20806545 | 0.029270074 | 1.811820592 | -14.53488604 | 1.803900291 | -2.514825275 | -1.594209678 | -1.098620952 | 3 | 2.05E-12 | 1.36E-05 |
| 17 | 0.791766012 | 0.024404613 | 1.344513793 | -14.55490141 | 2.212076987 | -2.099509068 | -1.495386375 | 0.603685512 | 3 | 6.15E-13 | 1.21E-05 |
| 18 | 0.721630858 | -1.13E-29 | -8.08E-28 | -9.358830148 | 1.823013994 | -7.70E-29 | 1.70E-28 | -5.322790023 | 3 | 9.93E-13 | 3.43E-05 |
| 19 | 0.407809735 | -6.31E-34 | -3.59E-34 | -11.86108773 | 0.895800719 | 3.49E-34 | 3.65E-32 | -4.763146084 | 3 | 4.90E-12 | 1.37E-05 |
| 20 | 0.791897271 | -0.028589279 | -1.10736173 | -14.58836531 | 1.791897271 | 2.18613418 | 2.214723459 | 4.651730613 | 3 | 2.00E-11 | 3.05E-05 |
| 21 | 0.791766012 | -0.024404613 | -1.344513793 | -14.55490141 | 2.212076987 | 2.099509068 | 1.495386375 | 0.603685512 | 3 | 1.07E-12 | 1.21E-05 |
| 22 | 0.770048023 | 3.40E-26 | -1.27E-25 | -8.854451029 | 2.226553395 | -2.56E-25 | -1.11E-25 | -5.783885836 | 3 | 2.51E-12 | 2.66E-05 |
| 23 | 0.317874289 | -8.07E-31 | -2.82E-29 | -10.62953077 | 1.136321823 | 4.61E-30 | 6.39E-30 | -4.203691521 | 3 | 1.46E-12 | 2.80E-05 |
| 24 | 0.226553395 | -6.16E-31 | -3.64E-31 | -5.783885836 | 1.770048023 | -6.17E-32 | -3.76E-31 | -8.854451029 | 3 | 1.48E-12 | 2.66E-05 |
| 25 | 0.803900291 | -2.514825275 | -1.594209678 | -1.098620952 | 2.20806545 | 0.029270074 | 1.811820592 | -14.53488604 | 3 | 4.45E-12 | 1.36E-05 |
| 26 | 0.791897271 | 2.18613418 | 2.214723459 | 4.651730613 | 2.791897271 | -0.028589279 | -1.10736173 | -14.58836531 | 3 | 6.17E-12 | 3.05E-05 |
| 27 | 0.136321823 | -3.40E-29 | -3.11E-28 | -4.203691521 | 2.317874289 | 5.97E-30 | 2.39E-28 | -10.62953077 | 3 | 5.27E-12 | 2.80E-05 |
| 28 | 0.208102729 | -0.028589279 | -1.10736173 | -14.58836531 | 1.208102729 | 2.18613418 | 2.214723459 | 4.651730613 | 3 | 2.83E-12 | 2.58E-05 |
| 29 | 0.208102729 | 0.028589279 | 1.10736173 | -14.58836531 | 1.208102729 | -2.18613418 | -2.214723459 | 4.651730613 | 3 | 1.92E-12 | 2.58E-05 |
| 30 | 0.208102729 | 2.18613418 | 2.214723459 | 4.651730613 | 2.208102729 | -0.028589279 | -1.10736173 | -14.58836531 | 3 | 2.20E-12 | 2.58E-05 |
| 31 | 0.212076987 | 2.099509068 | 1.495386375 | 0.603685512 | 1.791766012 | -0.024404613 | -1.344513793 | -14.55490141 | 3 | 8.00E-13 | 1.21E-05 |
| 32 | 0.208102729 | -2.18613418 | -2.214723459 | 4.651730613 | 2.208102729 | 0.028589279 | 1.10736173 | -14.58836531 | 3 | 6.16E-12 | 2.58E-05 |
| 33 | 0.803900291 | 2.514825275 | 1.594209678 | -1.098620952 | 2.20806545 | -0.029270074 | -1.811820592 | -14.53488604 | 3 | 2.04E-12 | 1.36E-05 |
| 34 | 0.20806545 | -0.029270074 | -1.811820592 | -14.53488604 | 1.803900291 | 2.514825275 | 1.594209678 | -1.098620952 | 3 | 2.67E-12 | 1.36E-05 |
| 35 | 0.791897271 | -2.18613418 | -2.214723459 | 4.651730613 | 2.791897271 | 0.028589279 | 1.10736173 | -14.58836531 | 3 | 1.42E-11 | 3.05E-05 |
| 36 | 0.791897271 | 0.028589279 | 1.10736173 | -14.58836531 | 1.791897271 | -2.18613418 | -2.214723459 | 4.651730613 | 3 | 3.08E-11 | 3.05E-05 |
| 37 | 0.193607357 | 2.689230348 | 2.712471198 | 9.557839452 | 3.193607357 | -0.02324085 | -0.904157066 | -19.53594648 | 4 | 9.64E-12 | 1.85E-05 |
| 38 | 0.193607357 | -0.020083493 | -1.566045976 | -19.49419331 | 2.193607357 | 3.11200846 | 1.566045976 | -0.125806693 | 4 | 2.66E-12 | 7.83E-06 |
| 39 | 0.193607357 | 0.020083493 | 1.566045976 | -19.49419331 | 2.193607357 | -3.11200846 | -1.566045976 | -0.125806693 | 4 | 2.99E-12 | 7.83E-06 |
| 40 | 0.182254941 | 2.793769355 | 2.044845746 | 5.938152662 | 2.806223887 | -0.020001893 | -1.072334051 | -19.52404236 | 4 | 1.56E-12 | 9.23E-06 |
| 41 | 0.806223887 | -0.020001893 | -1.072334051 | -19.52404236 | 2.182254941 | 2.793769355 | 2.044845746 | 5.938152662 | 4 | 5.54E-13 | 9.23E-06 |
| 42 | 0.193607357 | -2.689230348 | -2.712471198 | 9.557839452 | 3.193607357 | 0.02324085 | 0.904157066 | -19.53594648 | 4 | 1.13E-11 | 1.85E-05 |
| 43 | 0.806223887 | 0.020001893 | 1.072334051 | -19.52404236 | 2.182254941 | -2.793769355 | -2.044845746 | 5.938152662 | 4 | 6.97E-13 | 9.23E-06 |
| 44 | 0.287164966 | 2.71E-27 | 4.13E-27 | -11.28028656 | 1.834957678 | 7.07E-29 | -1.56E-26 | -8.776666228 | 4 | 1.72E-11 | 1.06E-05 |
| 45 | 0.193607357 | 0.02324085 | 0.904157066 | -19.53594648 | 1.193607357 | -2.689230348 | -2.712471198 | 9.557839452 | 4 | 9.20E-12 | 1.85E-05 |
| 46 | 0.182254941 | -2.793769355 | -2.044845746 | 5.938152662 | 2.806223887 | 0.020001893 | 1.072334051 | -19.52404236 | 4 | 2.06E-12 | 9.23E-06 |

| 148 | | | | | | | | | | | |
|--|----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---|-------------------|
| | 47 | 0.137064548 | -1.90E-23 | -1.54E-22 | -5.754787225 | 2.715104624 | 4.47E-24 | 2.55E-22 | -13.31815671 | 4 | 3.36E-12 1.44E-05 |
| 50 0.193607357 0.03124085 0.90157166 9.53788488 1.93607357 2.68923048 2.712471189 9.557839452 2.689230483 2.712471189 9.557839452 2.080532643 0.02024088 0.901530668 4 7.3121 2.812.1 <td>48</td> <td>0.193689198</td> <td>0.022280696</td> <td>2.289099647</td> <td>-19.43525401</td> <td>2.830746445</td> <td>-3.097631079</td> <td>-1.183103545</td> <td>-6.34501613</td> <td>4</td> <td>3.24E-12 4.63E-06</td> | 48 | 0.193689198 | 0.022280696 | 2.289099647 | -19.43525401 | 2.830746445 | -3.097631079 | -1.183103545 | -6.34501613 | 4 | 3.24E-12 4.63E-06 |
| 51 0.00639248 2.68923038 2.712471198 0.57839452 3.080320463 0.00639364 0.00639364 0.106039369 1.560049376 1.94493931 2.80039243 3.11200846 1.02505976 0.123806839 4.7351-13.71.00.00 54 0.00639244 0.31200846 1.560049576 0.123806893 2.800939243 0.20008499 1.4943931 2 6.6614576 1.4943931 2.00008493 1.560049576 0.123806893 2.871666928 3.87166892 2.0716084 1.560049576 0.12480693 2.172608 3.17200866 2.00008393 1.560049576 0.12480693 2.1726083 3.17200866 1.560049576 0.12480693 2.1726083 3.17200866 1.560049576 0.12480693 4.000077 0.00008393 1.560049576 1.4849133 4.000077 4.000077 9.81 4.000077 0.00008393 1.56004937 1.4849133 4.000077 4.000077 9.81 4.000077 9.81 4.000077 2.00008393 2.000077 9.81 4.000077 9.81 4.000077 9.000077 9.81 4.000077 9.000 | 49 | 0.193689198 | -0.022280696 | -2.289099647 | -19.43525401 | 2.830746445 | 3.097631079 | 1.183103545 | -6.34501613 | 4 | 2.99E-12 4.63E-06 |
| 52 0.0003932483 0.02000834983 1.560045975 1.949493931 2.800392643 3.112000864 5.050045075 1.183103845 6.34010133 2.193880138 0.0222806996 2.28909967 1.943525001 4 7.351.12 4.651.12 4.651.12 4.651.12 4.651.12 4.651.12 4.651.12 4.651.02 7.351.02 4.000083493 1.050045076 -1.412.23 8.475666023 2.311.020846 1.560045976 -1.412.23 8.475666023 2.311.020846 1.560045976 -1.412.23 8.475666023 2.311.020846 1.560045976 -1.412.23 8.475666023 2.311.020846 1.560045976 -1.412.23 8.475666023 2.311.020846 1.560045976 -1.412.23 8.475666023 2.311.020846 1.560045976 -1.412.23 8.475666023 2.13104004 1.560045976 -1.412.23 8.47566623 2.131200846 3.312.020846 -1.560045976 -1.412.23 8.47566623 2.131200846 -1.560045976 -1.412.23 8.47566623 2.131200846 -1.560045976 -1.412.23 8.47566623 2.131200846 -1.560045976 -1.412.23 < | 50 | 0.193607357 | -0.02324085 | -0.904157066 | -19.53594648 | 1.193607357 | 2.689230348 | 2.712471198 | 9.557839452 | 4 | 5.79E-12 1.85E-05 |
| 53 0.8307/6445 0.90761079 1.18103345 6.48016312 1.19369398 0.02280699 2.28809967 1.943523401 4 2.51.12 0.465624 54 0.060392643 0.3100246 1.560643976 -1.258066228 2.82716496 2.27724 1.646124 1.9431831 0 1.65113 7.000655 55 0.806392643 0.20038493 1.560045976 1.146233 8.7666228 3.287164966 2.277244 1.6461244 1.12806693 4 3.821.2 1.0006576 57 0.13860737 3.11200846 1.566045976 1.12886693 2.1386737 3.100083943 1.566045976 0.12886693 2.1386737 3.00083943 1.5661497 1.9481331 4 3.77711 1.88100 60 0.13716404 2.26625 2.328.26 9.81 2.77779419 2.766.25 2.98813 1.408131 4.36613 1.1086313 2.10860394 2.108133 4.108124 1.408131 4.108124 1.408124 1.408124 1.408124 1.408124 1.408124 1.408124 | 51 | 0.806392643 | 2.689230348 | 2.712471198 | 9.557839452 | 3.806392643 | -0.02324085 | -0.904157066 | -19.53594648 | 4 | 1.73E-11 2.58E-05 |
| | 52 | 0.806392643 | -0.020083493 | -1.566045976 | -19.49419331 | 2.806392643 | 3.11200846 | 1.566045976 | -0.125806693 | 4 | 7.35E-13 7.30E-06 |
| 55 0.834957678 7.25E-26 -1.41E-23 8.776666228 3.27164966 2.27E-24 1.64E-24 -1.28026556 4 7.91E-12 1.05E-05 56 0.803392643 0.20038493 1.550049576 1.549419311 2.4 3.87E-13 7.30E-06 57 0.19307357 3.11200846 1.560649576 0.195807357 0.20038493 1.560649576 0.194419313 4 3.87E-12 7.30E-00 59 0.830746443 0.307631079 1.83103545 6.34501613 2.193689189 0.022280696 2.28099947 1.94352401 4 7.26E-11 1.89606 60 0.777750419 2.25E-25 2.52E-26 9.81 2.777750419 2.76E-25 2.58E-26 9.81 2.777750419 2.76E-25 2.58E-26 9.81 2.777750419 2.75E-25 2.58E-26 9.81 2.777750419 2.75E-26 9.81 4 3.56E-13 1.86E-26 61 0.80332643 3.1020846 1.566949976 0.125806693 2.038032643 0.0224085 9.9115706 9.57839451 | 53 | 0.830746445 | -3.097631079 | -1.183103545 | -6.34501613 | 2.193689198 | 0.022280696 | 2.289099647 | -19.43525401 | 4 | 2.51E-12 4.63E-06 |
| 65 0.806392648 0.020083493 1.566045976 -1.94919331 2.806392633 3.11200846 -1.556045976 -0.125806639 4.3 3.8E-13 7.38E-05 57 0.193607387 3.11200846 -1.566049976 -0.125806893 2.9881 2.222249581 -3.38E-26 4.60E-27 -9.81 2.222249581 -3.38E-26 4.60E-27 -9.81 2.222249581 -3.38E-26 4.60E-27 -9.81 2.222249581 -3.38E-26 4.60E-27 -9.81 2.272249581 -3.28E-26 4.60E-27 -9.81 2.272249581 -3.38E-26 4.60E-27 -9.81 2.2754581 -3.38E-26 4.60E-27 -9.81 2.777750419 -2.26E-26 -2.84E-26 -9.81 4 3.56E-13 1.6E-05 60 0.777750419 -2.25E-25 2.53E-26 -9.81 2.777750419 -2.76E-25 -2.54E-26 -9.81 4 3.56E-13 1.6E-05 61 0.05830243 -0.2320086 -1.2580693 2.10269324 2.0224033 2.52141198 9.578393452 4 1.75E-12 1.7E-12 </td <td>54</td> <td>0.806392643</td> <td>3.11200846</td> <td>1.566045976</td> <td>-0.125806693</td> <td>2.806392643</td> <td>-0.020083493</td> <td>-1.566045976</td> <td>-19.49419331</td> <td>4</td> <td>1.65E-13 7.30E-06</td> | 54 | 0.806392643 | 3.11200846 | 1.566045976 | -0.125806693 | 2.806392643 | -0.020083493 | -1.566045976 | -19.49419331 | 4 | 1.65E-13 7.30E-06 |
| 57 0.193607357 3.11200846 1.566045976 0.125806693 2.193607357 0.202089381 1.566045976 0.48419331 4 1.891-07 28 20 20 58 0.222249581 4.306-26 4.666-27 9.81 2.222249581 3.388-26 4.606-27 9.81 4 1.71211 1.98-03 59 0.83074649 3.0943079 1.83103549 4.3451012 2.177750419 2.726-25 2.548-26 9.81 2.777750419 2.766-25 2.548-26 9.81 2.777750419 2.766-25 2.548-26 9.981 2.777750419 2.766-25 2.548-26 9.981 2.777750419 2.766-25 2.548-26 4 4.768-12 1.486-05 60 0.806392643 3.0323408 0.904157066 19.53894684 1.806392643 0.0232408 0.91437066 1.95809468 2.038203048 2.712471198 9.55783945 4 1.721-1 2.886-05 66 0.806392643 0.02320085 0.91437066 1.95809668 1.806392643 0.02320085 0.91417066 1.93809668 1.924171288-05 | 55 | 0.834957678 | -7.25E-26 | -1.41E-23 | -8.776666228 | 3.287164966 | 2.27E-24 | 1.64E-24 | -11.28028656 | 4 | 7.91E-12 1.06E-05 |
| 58 0.222249581 4.30E-26 4.60E-27 9.81 2.222249581 3.38E-26 4.60E-27 9.81 4.72E-11 1.80E-05 59 0.830746445 3.07631079 1.183103545 6.34561032 2.19968918 0.022280685 2.289099647 1.943325401 4 2.66E-21 4.88E-01 3.66E-13 1.86E-03 60 0.777750419 -2.55E-25 2.53E-26 -9.81 2.777750419 2.76E-26 -9.81 4 7.66E-31 1.86E-03 62 0.00332643 -0.0234085 0.90415706 -1.93839468 1.806392643 0.6809976 1.949419331 4 4.77E-11 2.88E-03 64 0.00332643 0.3120086 1.056045976 -0.125806693 2.90607357 0.0003498 1.566045976 5.914711 2.88E-03 6 9.03491931 4 1.05E-11 2.88E-036 0.1933940 4 1.05E-11 2.88E-036 0.1933940 4 1.05E-11 2.88E-036 0.193491331 4 1.05E-11 2.88E-036 0.193491331 4 <t< td=""><td>56</td><td>0.806392643</td><td>0.020083493</td><td>1.566045976</td><td>-19.49419331</td><td>2.806392643</td><td>-3.11200846</td><td>-1.566045976</td><td>-0.125806693</td><td>4</td><td>3.82E-13 7.30E-06</td></t<> | 56 | 0.806392643 | 0.020083493 | 1.566045976 | -19.49419331 | 2.806392643 | -3.11200846 | -1.566045976 | -0.125806693 | 4 | 3.82E-13 7.30E-06 |
| 65 0.830746445 0.097631079 1.183103545 6.34501613 2.193689198 0.022280666 2.289099047 1.943525401 4 2.64-12 4.81-02 60 0.777750419 -2.256-25 2.534-26 9.81 2.777750419 2.276-25 -9.81 4 4.565-13 1.866-03 61 0.715104624 -2.566-23 -1.796-30 3.31815673 2.37765481 1.038-13 1.5784787225 4 4.786-11 1.486-03 62 0.80532643 0.02324085 0.904157066 -19.53594648 1.806392643 2.680439764 0.19.5394648 1.806392643 0.66045976 1.94411931 4 4.376-13 7.206-06 60 0.806392643 2.68923048 2.712471198 9.57839452 4 1.086-17 2.986-07 0.194419331 4 4.376-17 2.986-07 0.194419331 4 4.276-17 2.986-07 0.194419331 4 4.276-17 2.986-07 0.194419331 4 4.276-17 2.986-07 0.194419331 4 4.276-17 2.986-07 </td <td>57</td> <td>0.193607357</td> <td>-3.11200846</td> <td>-1.566045976</td> <td>-0.125806693</td> <td>2.193607357</td> <td>0.020083493</td> <td>1.566045976</td> <td>-19.49419331</td> <td>4</td> <td>3.89E-12 7.83E-06</td> | 57 | 0.193607357 | -3.11200846 | -1.566045976 | -0.125806693 | 2.193607357 | 0.020083493 | 1.566045976 | -19.49419331 | 4 | 3.89E-12 7.83E-06 |
| 60 0.7777504199 2.25E-25 2.53E-26 9.81 2.777750419 2.25E-25 2.54E-26 9.81 4.35E-19 1.217604508 2.25E-32 1.79E-30 -1.31315671 2.137064508 1.20E-31 1.03E-31 5.7578787255 4.478E-12 1.44E-05 62 0.806392643 -0.02224085 -0.10150066 19.33994681 1.806392643 0.20803493 1.566045976 1.94894333 4.437E-13 7.30E-06 64 0.806392643 0.02324085 0.00157066 19.33994681 1.806392643 2.689220348 2.712471199 9.57839452 4.437E-13 7.30E-06 65 0.193607357 3.11200846 1.566045976 0.125806693 2.19607357 0.020083493 1.56594576 1.9.49419331 4.435211 2.8120666 66 0.806392643 2.689230348 2.127171918 9.578594584 4.41779103 1.718604375 0.020083493 3.132104666 1.568459794 1.47779033 1.718604375 0.020083493 3.1242338666 1.56845974 1.4777104689 0.718604375 0.718604375 | 58 | 0.222249581 | -4.30E-26 | -4.60E-27 | -9.81 | 2.222249581 | -3.38E-26 | 4.60E-27 | -9.81 | 4 | 1.72E-11 1.89E-05 |
| 61 0.715104624 -2.56-32 1.79F-30 1.31815671 2.137064588 1.20E-31 1.03E-31 -5.754787225 4. 4.78E-12 1.48E-05 62 0.806392643 -0.12324085 -0.904157066 -1.955594688 1.806392643 2.689230348 2.712471198 9.557839452 4. 1.14E-11 2.58E-05 63 0.806392643 -0.12300865 -1.955596683 2.806392643 0.20038393 1.566045976 -1.94419331 4. 4.07E-12 2.58E-05 64 0.806392643 -2.689230348 2.712471198 9.57839452 3.806392643 0.0208393 1.566045976 -1.953594683 2.02083493 0.0312006 -1.953594684 4.08E-12 2.78E-06 66 0.806392643 -2.89230348 2.712471198 9.57839452 3.806392643 0.02083493 3.12209150 -1.953594684 4.08E-12 2.88E-06 67 0.178604375 3.1120946 -1.3779398 1.277140 0.0208343 3.28243434 0.01442226 0.9186303 2.48563542 5.076121 2.12E-06 <td>59</td> <td>0.830746445</td> <td>3.097631079</td> <td>1.183103545</td> <td>-6.34501613</td> <td>2.193689198</td> <td>-0.022280696</td> <td>-2.289099647</td> <td>-19.43525401</td> <td>4</td> <td>2.64E-12 4.63E-06</td> | 59 | 0.830746445 | 3.097631079 | 1.183103545 | -6.34501613 | 2.193689198 | -0.022280696 | -2.289099647 | -19.43525401 | 4 | 2.64E-12 4.63E-06 |
| 62 0.0806392643 -0.02324085 -0.904157066 -1.953594648 1.806392643 2.712471198 9.557839452 4 1.14E-11 2.588-06 63 0.806392643 -3.11200846 1.566045976 -0.125806693 2.806392643 0.20084931 1.566045976 1.949419311 4 4.37E-13 7.00-06 64 0.806392643 -0.20280495 0.904157066 -1.955954648 1.806392637 2.50117118 9.57839452 4 1.77E-11 2.58E-05 65 0.193607357 3.11200846 1.566045976 -0.125806693 2.19360735 0.020083493 1.9553594648 4 1.08E-11 2.58E-05 66 0.806392643 3.1200846 -0.78302988 1.4.7790335 1.178604375 0.020083493 3.13209195 -2.425338661 5 1.17E-12 1.76E-06 66 0.80639263 3.774959294 1.606510938 1.72173451 1.82173639 -0.015568702 -1.435522402 2.44293166 5 3.76E-13 5.06E-06 60 0.106029341 3.20209415 </td <td>60</td> <td>0.777750419</td> <td>-2.25E-25</td> <td>2.53E-26</td> <td>-9.81</td> <td>2.777750419</td> <td>-2.76E-25</td> <td>-2.54E-26</td> <td>-9.81</td> <td>4</td> <td>3.56E-13 1.86E-05</td> | 60 | 0.777750419 | -2.25E-25 | 2.53E-26 | -9.81 | 2.777750419 | -2.76E-25 | -2.54E-26 | -9.81 | 4 | 3.56E-13 1.86E-05 |
| 63 0.806392644 -3.11200846 -1.566045976 0.125806699 2.806392643 0.02034089 1.949419333 4 4.37E-13 7.30E-06 64 0.806392643 0.02324085 0.904157066 -19.53594684 8.06392643 2.689230348 2.712471198 9.557839452 4 1.27E-11 2.58E-05 65 0.193607357 3.11200846 1.566045976 -0.125806693 2.03607357 -0.00083493 1.1560645976 -19.49419331 4 3.05E-12 7.83E-06 66 0.806392643 -3.689230348 -2.71271198 9.557839452 3.80639263 0.02324085 0.0044157066 -19.5359464 4 .08E-12 1.28E-06 68 0.180645845 3.774959294 1.60510938 1.277124515 2.821367539 -0.015568702 -1.455522482 2.442993126 5 3.70E-13 5.00E-06 70 0.160269341 3.320209415 2.49259678 11.20147224 3.821395625 0.016362752 2.788E-36 -1.63572926 5 3.91E-13 5.06E-02 71< | 61 | 0.715104624 | -2.56E-32 | -1.79E-30 | -13.31815671 | 2.137064548 | 1.20E-31 | 1.03E-31 | -5.754787225 | 4 | 4.78E-12 1.44E-05 |
| 64 0.0806392648 0.092324085 0.904157066 19.53594648 1.806392643 2.689230348 2.712471198 9.557839452 4 1.27E-11 2.88-00 65 0.13607357 3.11200846 1.566045976 -0.125806693 2.13607357 -0.20083493 1.566045976 19.49419331 4 3.05E-12 7.838-06 66 0.80639263 2.689320348 2.712471198 9.587839452 3.03239483 0.020083493 3.130091953 2.42733866 5 1.7E-12 7.6E-06 67 0.178604375 3.11200846 0.78302988 1.477790325 1.178604375 0.015568702 2.435522482 2.442993126 5 1.7E-12 2.528-06 69 0.340489037 3.595-30 3.6E-29 -16.357296 1.92976939 9.00E-31 -6.97E-29 8.594377605 5 3.78E-12 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 2.021-23 | 62 | 0.806392643 | -0.02324085 | -0.904157066 | -19.53594648 | 1.806392643 | 2.689230348 | 2.712471198 | 9.557839452 | 4 | 1.14E-11 2.58E-05 |
| 65 0.193607357 3.11200846 1.566045976 -0.125806693 2.193607357 -0.020083493 1.566045976 -19.49419331 4 3.05E-12 7.328-06 66 0.806392643 2.688230348 2.712471198 9.557839452 3.806392643 0.02324085 0.904157066 19.5359468 4 1.08E-11 2.58E-05 67 0.178604375 -3.11200846 -0.783022988 -14.77790335 1.178604375 0.020083493 3.13209195 -24.22933661 5 1.17E-12 1.76E-06 68 0.180845845 3.774959294 1.60510938 1.27121241 2.812367359 -0.015568702 -145522486 2.4242993126 5 3.76E-13 2.50E-06 69 0.340489037 3.58E-30 3.65E-37 4.65977296 1.2124724 3.821243443 -0.011684032 2.444130968 5 3.7E-13 5.06E-06 71 0.929769399 -1.18E-38 -3.45E-37 -8.594377605 3.24359367 -1.37E-37 -5.88E-36 -16.3572926 5 2.91E-13 5.06E-06 | 63 | 0.806392643 | -3.11200846 | -1.566045976 | -0.125806693 | 2.806392643 | 0.020083493 | 1.566045976 | -19.49419331 | 4 | 4.37E-13 7.30E-06 |
| 66 0.806392643 -2.689220348 -2.71247119 9.557839452 3.806392643 0.02324085 0.904157066 -19.53594648 4 1.08E-11 2.58-06 67 0.178604375 -3.11200846 -0.783022988 -14.77790335 1.178604375 0.020083493 3.132091953 -24.27338661 5 1.17E-12 1.76E-06 68 0.180845845 3.774959294 1.606510938 1.272123451 2.821367359 -0.015568702 -1.435522482 -24.42993126 5 1.52E-12 3.23E-06 69 0.340489037 3.59E-30 3.66E-29 -16.357296 1.929769399 -9.00E-31 -6.97E-29 8.594377605 5 3.0E-12 2.021E-13 5.0E-06 70 0.160269341 3.320209415 -2.49259678 1.120147224 3.821243443 -0.017442226 0.911684035 -2.444530586 5 3.7E-13 5.0E-06 71 0.929763939 -3.18583600 -1.318006778 4.79464521 3.81243443 -0.014626751 1.2761600525 5 3.7E-13 5.0E-02 | 64 | 0.806392643 | 0.02324085 | 0.904157066 | -19.53594648 | 1.806392643 | -2.689230348 | -2.712471198 | 9.557839452 | 4 | 1.27E-11 2.58E-05 |
| 66 0.806392643 -2.689220348 -2.712471198 9.57839452 3.806392643 0.02324085 0.904157066 -19.53594648 4 1.08E-11 2.58-05 67 0.178604375 -3.11200846 -0.783022988 -1.477790335 1.178604375 0.020083493 3.132091953 -24.27338661 5 1.17E-12 1.76E-06 68 0.180845845 3.774559294 1.605510938 1.272112451 2.821367359 -0.015568702 -1.45522482 24.42993126 5 1.52E-12 3.23E-06 69 0.340489037 3.59E-30 3.66E-29 -16.5372926 1.299769399 -9.0164305 2.4456935342 5 3.82E-12 7.21E-06 70 0.0529341 3.2320209415 2.49259678 11.20147224 3.82143443 0.017442226 0.911684035 2.444130968 5 3.77E-13 5.06E-06 72 0.823195625 3.51965080 -1.918006778 4.779464521 3.8321395625 0.016362752 1.278671185 2.444130968 5 3.77E-13 5.07E-12 2.282606 | 65 | 0.193607357 | 3.11200846 | 1.566045976 | -0.125806693 | | | | -19.49419331 | 4 | |
| 67 0.178604375 -3.11200846 -0.783022988 -1.477790335 1.178604375 0.020083493 3.132091953 -24.27338661 5 1.176-12 1.766-06 68 0.180845845 3.774959294 1.606510938 1.272123451 2.821367399 -0.015568702 -1.435522482 24.42993126 5 1.52E-12 3.28-06 69 0.340489037 3.59E-30 3.66E-29 -16.3572926 1.929769399 -9.00E-31 -6.97E-29 -8.594377605 5 3.07E-13 5.06E-06 70 0.160269341 3.320209415 2.49259678 11.20147224 3.821243443 -0.017442226 -9.911684035 -24.55635342 5 3.91E-13 5.06E-06 70 0.821395625 3.1816505025 3.181605003 -1.918006778 4.779464521 3.235558799 -1.31E-33 5.86E-32 -14.26100962 5 1.43E-12 8.48E-06 70 0.81625025 3.51602727 0.974655609 -11.57484097 2.178697183 -2.67543116 24.453356009 5 9.88E-12 2.08E-06 <td>66</td> <td>0.806392643</td> <td>-2.689230348</td> <td>-2.712471198</td> <td>9.557839452</td> <td>3.806392643</td> <td>0.02324085</td> <td>0.904157066</td> <td>-19.53594648</td> <td>4</td> <td></td> | 66 | 0.806392643 | -2.689230348 | -2.712471198 | 9.557839452 | 3.806392643 | 0.02324085 | 0.904157066 | -19.53594648 | 4 | |
| 68 0.180845845 3.774959294 1.606510938 1.272123451 2.821367359 0.015568702 1.435522482 -24.42993126 5 1.521-12 3.23-0-0 69 0.340489037 3.59E-30 3.66E-29 -16.3572926 1.929769399 -9.00E-31 -6.97E-29 8.594377605 5 3.70E-13 5.0E-06 70 0.160269341 3.320209415 2.49259678 11.20147224 3.821243443 -0.017442226 -0.911684035 -2.445635342 5 3.87E-12 7.12E-06 71 0.929769399 -7.18E-38 -3.45E-37 8.594377605 4.34089037 -1.37E-37 -5.88E-36 -16.3572926 5 2.91E-13 5.06E-06 72 0.83340603 -1.24E-34 2.31E-32 -10.24492456 3.735558799 1.31E-33 5.86E-32 -14.2610095 5 1.43E-12 8.00E-06 75 0.160269341 3.32090415 2.49256609 1.157484097 2.178697385 -0.91684035 2.444330368 5 6.71E-12 9.25E-06 75 0.10626975 | | | | | | | | | | | |
| 69 0.340489037 3.59E-30 3.66E-29 -16.3572926 1.929769399 -9.00E-31 -6.97E-29 -8.594377605 5 3.70E-13 5.0E-06 70 0.160269341 3.320209415 2.49259678 11.20147224 3.821243443 -0.017442226 -0.911684035 -24.45635342 5 3.38E-12 7.21E-06 71 0.929769399 -7.18E-38 -3.45E-37 8.594377605 4.340489037 -1.37E-37 -5.88E-36 -16.3572926 5 2.91E-13 5.6E-02 73 0.83840603 -1.24E-34 2.31E-32 -10.24492465 3.735558799 1.31E-33 5.86E-32 -14.26100952 5 1.43E-12 8.46E-06 74 0.851625025 3.561027277 0.974656609 -11.57484097 2.178697385 0.018815534 -2.697548116 -24.33560009 5 9.85E-12 2.08E-06 75 0.16362753 3.19805083 3.19805083 3.19805083 3.19805083 3.18956083 -1.278671185 -24.44130968 2.178604375 3.819650803 -1.278671185 - | | | | | | | | | | | |
| 70 0.160269344 3.320209415 2.49259678 11.20147224 3.821243443 -0.017442226 -0.911684035 2.4.45635342 5 3.38E-12 7.21E-06 71 0.929769399 -7.18E-38 -3.45E-37 -8.594377605 4.340489037 -1.37E-37 -5.88E-36 -16.3572926 5 2.91E-13 5.06E-06 72 0.821395625 3.819650803 -1.918006778 4.779464521 3.821395625 0.016362752 1.228671185 -24.44130968 5 3.77E-13 6.67E-06 73 0.83840603 -1.24E-34 2.31E-32 -10.24492456 3.735558799 1.31E-33 5.86E-32 -14.26100952 5 1.43E-12 8.48E-06 74 0.851625025 3.561027227 0.974656609 -11.57484097 2.178697836 -0.018815534 2.697548116 -24.33562009 5 9.85E-12 2.08E-06 75 0.160269341 -3.320209415 2.49259678 11.20147224 3.821243443 0.017442226 0.911684035 -24.44130968 5 6.71E-12 6.77E-06 | | | | | | | | | | | |
| 71 0.929769399 -7.18E-38 -3.45E-37 -8.594377605 4.340489037 -1.37E-37 -5.88E-36 -16.3572926 5 2.91E-13 5.06E-06 72 0.821395625 -3.819650803 -1.918006778 4.779464521 3.821395625 0.016362752 1.278671185 -24.44130968 5 3.77E-13 6.67E-06 73 0.83840603 -1.24E-34 2.31E-32 -10.24492456 3.735558799 1.31E-33 5.86E-32 -14.26100952 5 1.43E-12 8.48E-06 74 0.851625025 3.561027227 0.974656609 -11.57484097 2.178697836 -0.018815534 -2.697548116 -24.33562009 5 9.85E-12 2.08E-06 75 0.160269341 -3.320209415 -2.49259678 11.20147224 3.821243443 0.01746226 0.911684035 -24.44130968 5 6.71E-12 6.25E-06 76 0.178604375 3.819650803 1.918006778 -4.79464521 1.918006778 -3.18960803 1.918006778 -4.779464521 5 7.70E-12 3.11E-06 | | | | | | | | | | | |
| 72 0.821395625 -3.819650803 -1.918006778 4.779464521 3.821395625 0.016362752 1.278671185 -24.4130968 5 3.775-13 6.676-00 73 0.83840603 -1.24E-34 2.31E-32 -10.24492456 3.735558799 1.31E-33 5.86E-32 -14.26100952 5 1.43E-12 8.48E-06 74 0.851625025 3.561027227 0.97465609 -1.1.57484097 2.178697836 -0.018815534 -2.697548116 -24.33562009 5 9.85E-12 2.08E-06 75 0.160269341 -3.320209415 -2.49259678 11.20147224 3.821243443 0.017442226 0.911684035 -24.44130968 5 6.7FE-12 7.21E-06 76 0.178604375 3.819650803 1.918006778 4.799464521 3.178604375 -3.819650803 -1.918006778 4.49130968 2.178604375 -3.819650803 -1.918006778 4.79464521 5 1.42E-12 6.27E-10 79 0.207837027 -4.32E-29 -4.50E-28 1.1.11296512 2.778626865 4.14E-29 7.74E-29< | | | | | | | | | | | |
| 73 0.83840603 -1.24E-34 2.31E-32 -10.24492456 3.735558799 1.31E-33 5.86E-32 -14.26100952 5 1.43E-12 8.48E-00 74 0.851625025 3.561027227 0.974656609 -11.57484097 2.178697836 -0.018815534 2.697548116 -24.33562009 5 9.85E-12 2.0E-06 75 0.160269341 -3.320209415 2.49259678 11.20147224 3.821243443 0.017442226 0.911684035 -24.45635342 5 6.71E-12 0.2E-00 76 0.178604375 3.819650803 1.918006778 4.779464521 3.178604375 -3.819650803 -1.918006778 4.44130968 2.443130968 2.178604375 -3.819650803 -1.918006778 4.79464521 3.11206 79 0.207837027 -4.32E-29 -4.50E-28 -11.11296512 2.778626855 4.14E-29 7.74E-29 -1.336784967 5 5.56E-12 5.56E-12 5.56E-12 5.50E-12 6.50E-12 6.75E-12 6.50E-12 6.778E-12 7.778E-29 7.74E-29 7.3464521 5 | | | | | | | | | | | |
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| 89 0.821395625 3.819650803 1.918006778 4.779464521 3.821395625 -0.016362752 -1.278671185 -24.44130968 5 6.74E-13 6.67E-069 90 0.178604375 3.11200846 3.132091953 14.46338661 4.178604375 -0.020083493 -0.783022988 -24.46209665 5 3.96E-12 1.37E-059 91 0.821367359 0.015568702 1.435522482 -24.42993126 3.180845845 -3.774959294 -1.606510938 1.272123451 5 1.59E-12 3.23E-069 92 0.178604375 -3.819650803 -1.918006778 4.779464521 3.178604375 0.016362752 1.278671185 -24.44130968 5 6.30E-12 6.25E-069 | 87 | | | | | | | | | | 1.22E-11 1.37E-05 |
| 90 0.178604375 3.11200846 3.132091953 14.46338661 4.178604375 -0.020083493 -0.783022988 -24.46209665 5 3.96E-12 1.37E-05 91 0.821367359 0.015568702 1.435522482 -24.42993126 3.180845845 -3.774959294 -1.606510938 1.272123451 5 1.59E-12 3.23E-06 92 0.178604375 -3.819650803 -1.918006778 4.779464521 3.178604375 0.016362752 1.278671185 -24.44130968 5 6.30E-12 6.25E-06 | 88 | 0.178697836 | | -2.697548116 | -24.33562009 | 3.851625025 | 3.561027227 | 0.974656609 | -11.57484097 | 5 | 2.65E-12 2.08E-06 |
| 91 0.821367359 0.015568702 1.435522482 -24.42993126 3.180845845 -3.774959294 -1.606510938 1.272123451 5 1.59E-12 3.23E-06 92 0.178604375 -3.819650803 -1.918006778 4.779464521 3.178604375 0.016362752 1.278671185 -24.44130968 5 6.30E-12 6.25E-06 | 89 | 0.821395625 | 3.819650803 | 1.918006778 | 4.779464521 | 3.821395625 | -0.016362752 | -1.278671185 | -24.44130968 | 5 | 6.74E-13 6.67E-06 |
| 92 0.178604375 -3.819650803 -1.918006778 4.779464521 3.178604375 0.016362752 1.278671185 -24.44130968 5 6.30E-12 6.25E-06 | 90 | 0.178604375 | 3.11200846 | 3.132091953 | 14.46338661 | 4.178604375 | -0.020083493 | -0.783022988 | -24.46209665 | 5 | 3.96E-12 1.37E-05 |
| | 91 | 0.821367359 | 0.015568702 | 1.435522482 | -24.42993126 | 3.180845845 | -3.774959294 | -1.606510938 | 1.272123451 | 5 | 1.59E-12 3.23E-06 |
| 93 0.778626865 1.18E-25 1.29E-23 -13.36784967 3.207837027 -2.34E-24 -1.21E-24 -11.11296512 5 7.38E-13 7.38E-06 | 92 | 0.178604375 | -3.819650803 | -1.918006778 | 4.779464521 | 3.178604375 | 0.016362752 | 1.278671185 | -24.44130968 | 5 | 6.30E-12 6.25E-06 |
| | 93 | 0.778626865 | 1.18E-25 | 1.29E-23 | -13.36784967 | 3.207837027 | -2.34E-24 | -1.21E-24 | -11.11296512 | 5 | 7.38E-13 7.38E-06 |

| 95 0.17860175 0.10362075 1.278671185 2.4.4130080 2.18660075 3.1986000 2.19860075 2.7.2462018 2.5.246200 2.2.486200 <th></th> | | | | | | | | | | | |
|--|-----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---|-------------------|
| 69 0.75555879 3.10E.08 1.410000000 2.3886000 2.2886000 2.38960000 2.38960000 2.38960000 2.38960000 2.38960000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.38860000 2.388600000 2.38860000 2.38860000 2.388600000 2.388600000 2.3886000000 2.388600000000000000000000000000000000000 | 94 | 0.821243443 | 0.017442226 | 0.911684035 | -24.45635342 | 2.160269341 | -3.320209415 | -2.49259678 | 11.20147224 | 5 | 1.20E-11 7.21E-06 |
| 97 178804175 3.11960800 1.728671185 4.38869102 1.72860475 9.11960475 9.11960475 9.11960475 9.11960475 9.11960475 9.11960475 9.11960475 9.11960475 9.11960475 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 9.119604775 | 95 | 0.178604375 | -0.016362752 | -1.278671185 | -24.44130968 | 2.178604375 | 3.819650803 | 1.918006778 | 4.779464521 | 5 | 1.94E-12 6.25E-06 |
| 98 178804375 3.11200004 3.11200180 3.142018050 3.142018050 3.13205000 3.13205000 3.13205000 3.13205000 3.13205000 3.14200000 3.1420000 3.1420000 3.1420000 3.1420000 3.14200000 3.14200000 3.14200000 3.14200000 3.142000000 3.142000000 3.142000000000 3.14200000000000 3.142000000000000000000000000000000000000 | 96 | 0.735558799 | 4.32E-29 | 3.10E-26 | -14.26100952 | 2.83840603 | -2.28E-28 | 2.34E-28 | -10.24492456 | 5 | 4.70E-13 8.48E-06 |
| 99 0.00000000000000000000000000000000000 | 97 | 0.178604375 | -3.819650803 | -1.278671185 | -4.98869032 | 2.178604375 | 0.016362752 | 1.918006778 | -24.39946452 | 5 | 9.53E-12 3.11E-06 |
| 100 303214185 2.92E-32 S.87E-30 1.55501288 2.114769377 2.418-31 2.54E-31 0.01667772 5. 2.014-12 2.014-20 101 0.51553002 3.51552002 0.794556609 1.17548097 2.17859733 2.01881534 2.431556009 5. 9.14-12 2.016-20 101 0.17859347 0.01602408 1.71107389 2.42183872 2.2237575 4.0046074 1.517097979 1.51114965 5. 3.056-22 2.010000 102 0.2139562 3.81965000 1.27867118 4.9886002 2.2139652 0.1060275 1.91000779 4.5944612 5. 2.014160079 2.71-00 107 0.12803002 3.1120086 0.12801039 1.2021039 1.00510039 0.1052002 1.0040009 2.71-00 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.01400009 2.0140009 2.0140009 2.0140009 2.0140009 2.0140009 2.0140009 | 98 | 0.178604375 | -3.11200846 | -3.132091953 | 14.46338661 | 4.178604375 | 0.020083493 | 0.783022988 | -24.46209665 | 5 | 1.24E-11 1.37E-05 |
| 1.0 | 99 | 0.821395625 | -0.016362752 | -1.278671185 | -24.44130968 | 2.821395625 | 3.819650803 | 1.918006778 | 4.779464521 | 5 | 5.56E-12 6.67E-06 |
| 1.0 | 100 | 0.303214455 | 2.92E-32 | 5.87E-30 | -15.5501268 | 2.114769377 | -2.14E-31 | -2.54E-31 | -9.042667727 | 5 | 5.80E-12 7.74E-06 |
| 10.0 1.0 | 101 | 0.851625025 | -3.561027227 | -0.974656609 | -11.57484097 | 2.178697836 | 0.018815534 | 2.697548116 | -24.33562009 | 5 | 9.14E-13 2.08E-06 |
| 1.0 | 102 | 0.178604375 | -0.020083493 | -3.132091953 | -24.27338661 | 4.178604375 | 3.11200846 | 0.783022988 | -14.77790335 | 5 | 1.39E-12 1.76E-06 |
| 105 0.821395625 3.811605080 1.278671185 4.9886903 2.821395625 0.10100000000 1.211000846 1.21200840 1.121000840 1.121000840 1.121000840 1.121000840 1.121000840 1.121000840 1.121000840 1.121000840 2.421931200 5 1.0121 2.2120000 107 0.108045845 3.11200840 1.918000787 2.439946452 3.21395605 3.13200185 2.422931200 5 4.422121000 1.01800000 1.43522480 2.42293100 5 4.222121000 1.01800000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.1160000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 1.14520000 <td>103</td> <td>0.178595843</td> <td>0.01652408</td> <td>1.711072836</td> <td>-24.41818792</td> <td>2.82837957</td> <td>-4.004867142</td> <td>-1.517629979</td> <td>-1.564114965</td> <td>5</td> <td>3.85E-12 3.90E-06</td> | 103 | 0.178595843 | 0.01652408 | 1.711072836 | -24.41818792 | 2.82837957 | -4.004867142 | -1.517629979 | -1.564114965 | 5 | 3.85E-12 3.90E-06 |
| 106 0.821395625 3.11200846 3.132091952 4.46338661 4.821395629 0.7020084393 0.78302288 2.44209666 5 5.10-12 2.232-00 107 0.180845884 2.774592294 1.605010398 1.272124351 2.821367359 0.135562702 2.43994612 2.81160503 3.18060803 1.278671185 4.98869032 5 1.2212121212 1.7600101 0.778604375 3.11200860 7.78761785 4.98869032 5 1.22121 1.76604375 0.016362782 1.918006778 2.439946125 1.178604375 0.00083493 3.1200863 1.278671185 4.98869032 5 6.25121 1.7660477 1.1611000000000000000000000000000000000 | 104 | 0.821395625 | 3.819650803 | 1.278671185 | -4.98869032 | 2.821395625 | -0.016362752 | -1.918006778 | -24.39946452 | 5 | 4.22E-12 2.71E-06 |
| 107 0.180845885 3.774959299 1.60651098 1.271213451 2.81367395 0.015568702 1.435921482 2.442993126 5. 1.871-2 2.81-2016 108 0.13395029 0.10562775 1.918006778 2.43994462 3.81216025 3.81360000 2.278671185 4.98869032 5. 4.421-2 1.716-06 101 0.178604375 0.015636752 1.918006778 2.43994462 3.18604375 3.0209389 1.27821185 4.9886903 5. 4.88121 1.11-0 110 0.21363759 0.01562608 1.71107283 2.441818792 2.82837957 4.04867142 1.516114965 5. 2.116-12 3.01-01 111 0.17859843 0.04867142 1.511629999 1.56411495 3.1856000 3.17100848 2.41818792 5. 2.116-12 3.01-01 112 0.178597847 0.04867149 1.51241993000 2.2141149 3.1856000 3.1100046 3.1100046 3.1100046 3.1100046 3.1100046 3.1100046 3.1100046 3.1100046 3.1100046 | 105 | 0.821395625 | -3.819650803 | -1.278671185 | -4.98869032 | 2.821395625 | 0.016362752 | 1.918006778 | -24.39946452 | 5 | 5.04E-12 2.71E-06 |
| 108 0.21395055 0.016362755 1.918006778 2.4.3994652 3.81395053 3.127860130 2.78671138 4.98869032 5. 4.422-12 2.718-00-00 109 0.178604375 3.11200846 0.78302298 1.477790335 1.178604375 0.020083493 3.12201935 2.42338661 5. 1.281-12 1.016-06 110 0.178604375 0.016362752 1.918006778 2.43899150 3.1886450875 3.12601933 1.27123451 5. 1.661-10 3.28-10 111 0.178604375 0.016362782 1.71107236 2.441818792 2.8233957 0.00867143 1.51762997 1.5611496 3.17859843 0.0152083 1.71107236 2.41818792 2.811412 3.00-000 1.11710733 2.41818792 5. 2.11141 3.00-000 1.11710733 1.41818792 5. 2.11141 3.00-000 1.11710733 2.41818792 5. 2.11141 3.00-000 1.11710733 2.41818792 2.11141 3.00-000 1.11710733 2.41818792 2.11141 3.00-000 1.11710733 | 106 | 0.821395625 | 3.11200846 | 3.132091953 | 14.46338661 | 4.821395625 | -0.020083493 | -0.783022988 | -24.46209665 | 5 | 5.10E-12 2.23E-05 |
| 100 0.178604375 3.11200846 0.783022988 1.477790335 1.78604375 0.010869475 2.01568075 2.918006778 24.39946452 3.18604375 3.819650803 1.278671185 4.98869032 5 8.812-12 3.116-06 111 0.2178604375 -0.015568702 1.4185522482 2.442993126 3.18604375 3.00486712 1.5762193 1.72123451 5 7.67612 2.316-06 112 0.78595843 -0.015568702 1.4185522482 2.442993126 3.18595875 4.004867142 1.51762997 1.564114965 3.17859437 -0.01652008 1.71107286 2.44818792 2.82837957 4.004867142 1.51762997 1.564114965 3.17859437 -0.01652008 1.7161219 0.005011 1.56414967 2.41818790 2.11612 3.00010 1.4684838 0.78867142 1.517629979 1.564114965 3.17859437 0.01652008 1.41612 0.15787978 0.013416224 1.21806668 9.3181279 0.01341624 1.21806675 0.81124979 0.68124797 0.0141247974 0.0012479747 0.0013752 | 107 | 0.180845845 | -3.774959294 | -1.606510938 | 1.272123451 | 2.821367359 | 0.015568702 | 1.435522482 | -24.42993126 | 5 | 1.87E-12 3.23E-06 |
| 100 0.178604375 3.11200846 0.783022988 1.477790335 1.78604375 0.010869475 2.01568075 2.918006778 24.39946452 3.18604375 3.819650803 1.278671185 4.98869032 5 8.812-12 3.116-06 111 0.2178604375 -0.015568702 1.4185522482 2.442993126 3.18604375 3.00486712 1.5762193 1.72123451 5 7.67612 2.316-06 112 0.78595843 -0.015568702 1.4185522482 2.442993126 3.18595875 4.004867142 1.51762997 1.564114965 3.17859437 -0.01652008 1.71107286 2.44818792 2.82837957 4.004867142 1.51762997 1.564114965 3.17859437 -0.01652008 1.7161219 0.005011 1.56414967 2.41818790 2.11612 3.00010 1.4684838 0.78867142 1.517629979 1.564114965 3.17859437 0.01652008 1.41612 0.15787978 0.013416224 1.21806668 9.3181279 0.01341624 1.21806675 0.81124979 0.68124797 0.0141247974 0.0012479747 0.0013752 | | | | | | | | | -4.98869032 | | 4.42E-12 2.71E-06 |
| 110 0.78604375 0.016362752 1.918006778 24.39946452 3.78604375 3.19650800 1.27867185 4.98869032 5 8.43E12 3.118-06 111 0.821367359 -0.01552800 1.435522482 24.42993126 3.18084585 3.77459294 1.606510938 1.272123451 5 1.76E12 3.23-06 112 0.17859583 -0.01652408 1.71107286 24.41818792 2.82837957 4.004667142 1.51762979 1.56411496 3.23-2666 113 0.82837957 0.004667142 1.71670299 1.564114965 3.21395625 3.11200846 2.71107286 24.4181879 3.2136502 3.11200846 3.71100246 24.118179 3.00606 3.1160443 3.009185 3.016124 3.115004 3.11200846 24.4181879 2.9181600 3.11200846 3.43804312 3.017112 3.016202 3.11200846 3.13009953 3.01243702 6.01712 3.115004 3.01412 3.016202 3.1150040 3.014242 3.016202 3.01422 3.016202 3.016202 3.01422 3.016202 | | | | | | | | | | | 1.23E-12 1.76E-06 |
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| 112 0.178595843 0.01652408 -1.711072808 2.4.1818792 2.82837957 4.004867142 1.517629979 -1.564114965 3.178595843 0.01652408 -1.711072805 2.4.1818792 5 2.116-12 3.00-06 114 0.821395625 -0.20083493 -0.783022808 -2.4.8209665 1.821395625 3.13209193 1.46338661 5 1.06-11 2.3.201612 3.18150803 2.78691208 2.178604375 0.016362752 -1.910006775 -2.439946452 5 7.94121 1.15-06 115 0.16288693 3.033978507 2.0316202 3.830709557 -0.013416224 -1.21800665 2.9.3197433 6 1.746-12 2.1616006 118 0.162884593 -3.043845312 -3.50175259 19.36871263 3.162884593 0.01335997 0.03370952 29.3797433 6 1.476-12 2.161600 119 0.162884593 0.014155351 1.0736173 29.3672998 3.15877936 4.48988487 1.93065487 6.446121782 6 3.061-12 2.93662938 120 | | | | | | | | | | | |
| 113 0.82837975 0.04867142 1.517629979 -1.564114955 3.178595843 0.01652408 1.711072836 2.441818792 5 2.11e-12 2.90-00 114 0.821395625 0.020083493 -0.783022988 2.446209665 1.821395625 3.1200846 3.13209193 1.46338661 5 1.01e-12 2.21-20 115 0.178604375 3.819650803 1.278671185 -9.8869032 2.178604375 0.016362752 -1.918006778 -24.39946452 5 7.941-12 2.178-10 116 0.162894937 0.013978507 2.015971496 -29.3216202 3.889260037 -4.65024747 -1.256264927 -6.0123702 6 1.978-12 2.178-12 -2.1723784 6 1.241-12 2.178-12 1.128-12 -2.012-12 1.218-12 1.218-12 -2.012-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.018-12 1.0 | | | | | | | | | | | |
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| 130 0.837115407 0.013341027 1.566045976 -29.34642936 3.837115407 -4.684796902 -1.566045976 -0.083570644 6 4.92E-13 2.48E-06 131 0.162884593 0.013341027 1.566045976 -29.34642936 3.162884593 -4.684796902 -1.566045976 -0.083570644 6 4.21E-13 2.65E-06 132 0.849260057 4.650247471 1.265264927 -6.801243702 3.162896925 -0.013978507 -2.015971496 -29.3216202 6 2.98E-12 1.79E-06 133 0.162884593 -4.684796902 -1.566045976 -0.083570644 3.162884593 0.013341027 1.566045976 -29.34642936 6 4.99E-13 2.65E-06 134 0.837115407 -4.415291568 -2.214723459 9.684599252 4.837115407 0.014155351 1.10736173 -29.36729963 6 7.29E-12 5.75E-06 135 0.791897271 2.80E-45 -1.12E-43 -14.715 3.791897271 -4.20E-45 1.30E-43 -14.715 6 9.11E-13 5.67E-06 136 0.837115409 0.013153776 1.715595942 -29.33597769 4.170504875 -4.561672436 -1.372424752 -3.345765658 6 1.35E-13 1.49E-06 137 0.162884593 3.483845312 0.700357052 -19.67025747 1.162884593 -0.017939947 -3.501785259 -29.17871263 6 2.08E-12 9.81E-07 138 0.837115407 0.014155351 1.10736173 -29.36729963 2.837115407 -4.415291568 -2.214723459 9.684599252 6 6.28E-12 5.75E-06 139 0.837115407 -4.415291568 -1.10736173 -9.872700374 2.837115407 0.014155351 2.214723459 -29.30459925 6 2.01E-13 1.27E-06 | | | | | | | | | | | |
| 131 0.162884593 0.013341027 1.566045976 -29.34642936 3.162884593 -4.684796902 -1.566045976 -0.083570644 6 4.21E-13 2.65E-06 132 0.849260057 4.650247471 1.265264927 -6.801243702 3.162896925 -0.013978507 -2.015971496 -29.3216202 6 2.98E-12 1.79E-06 133 0.162884593 -4.684796902 -1.566045976 -0.083570644 3.162884593 0.013341027 1.566045976 -29.34642936 6 4.99E-13 2.65E-06 134 0.837115407 -4.415291568 -2.214723459 9.684599252 4.837115407 0.014155351 1.10736173 -29.36729963 6 7.29E-12 5.75E-06 135 0.791897271 2.80E-45 -1.12E-43 -14.715 3.791897271 -4.20E-45 1.30E-43 -14.715 6 9.11E-13 5.67E-06 136 0.837115409 0.013153776 1.715595942 -29.335597769 4.170504875 -4.561672436 -1.372424752 -3.345765658 6 1.35E-13 1.49E-06 137 0.162884593 3.483845312 0.700357052 - | | | | | | | | | | | |
| 132 0.849260057 4.650247471 1.265264927 -6.801243702 3.162896925 -0.013978507 -2.015971496 -29.3216202 6 2.98E-12 1.79E-06 133 0.162884593 -4.684796902 -1.566045976 -0.083570644 3.162884593 0.013341027 1.566045976 -29.34642936 6 4.99E-13 2.65E-06 134 0.837115407 -4.415291568 -2.214723459 9.684599252 4.837115407 0.014155351 1.10736173 -29.36729963 6 7.29E-12 5.75E-06 135 0.791897271 2.80E-45 -1.12E-43 -14.715 3.791897271 -4.20E-45 1.30E-43 -14.715 6 9.11E-13 5.67E-06 136 0.837115409 0.013153776 1.715595942 -29.33597769 4.170504875 -4.561672436 -1.372424752 -3.345765658 6 1.35E-13 1.49E-06 137 0.162884593 3.483845312 0.700357052 -19.67025747 1.162884593 -0.017939947 -3.501785259 -29.17871263 6 2.08E-12 5.75E-06 138 0.837115407 0.014155351 1.10736173 -29 | | | | | | | | | | | |
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| 137 0.162884593 3.483845312 0.700357052 -19.67025747 1.162884593 -0.017939947 -3.501785259 -29.17871263 6 2.08E-12 9.81E-07 138 0.837115407 0.014155351 1.10736173 -29.36729963 2.837115407 -4.415291568 -2.214723459 9.684599252 6 6.28E-12 5.75E-06 139 0.837115407 -4.415291568 -1.10736173 -9.872700374 2.837115407 0.014155351 2.214723459 -29.30459925 6 2.01E-13 1.27E-06 | | | | | | | | | | | 9.11E-13 5.67E-06 |
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| 139 0.837115407 -4.415291568 -1.10736173 -9.872700374 2.837115407 0.014155351 2.214723459 -29.30459925 6 2.01E-13 1.27E-06 | 137 | | | | | | | | | 6 | 2.08E-12 9.81E-07 |
| | 138 | 0.837115407 | | | | | -4.415291568 | -2.214723459 | 9.684599252 | 6 | 6.28E-12 5.75E-06 |
| 140 0.837115407 -0.013341027 -1.566045976 -29.34642936 3.837115407 4.684796902 1.566045976 -0.083570644 6 6.43E-13 2.48E-06 | 139 | 0.837115407 | -4.415291568 | -1.10736173 | -9.872700374 | 2.837115407 | 0.014155351 | 2.214723459 | -29.30459925 | 6 | 2.01E-13 1.27E-06 |
| | 140 | 0.837115407 | -0.013341027 | -1.566045976 | -29.34642936 | 3.837115407 | 4.684796902 | 1.566045976 | -0.083570644 | 6 | 6.43E-13 2.48E-06 |

| 141 | 0.158779376 | -4.468984857 | -1.930654878 | 6.546121782 | 3.837079557 | 0.013416224 | 1.218606656 | -29.36182978 | 6 | 4.89E-13 2.61E-06 |
|-----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---|-------------------|
| 142 | 0.162896925 | -0.013978507 | -2.015971496 | -29.3216202 | 3.849260057 | 4.650247471 | 1.265264927 | -6.801243702 | 6 | 3.76E-12 1.79E-06 |
| 143 | 0.837115407 | 4.684796902 | 1.566045976 | -0.083570644 | 3.837115407 | -0.013341027 | -1.566045976 | -29.34642936 | 6 | 1.00E-12 2.48E-06 |
| 144 | 0.695295287 | -1.03E-29 | -1.87E-27 | -18.6458979 | 2.918159222 | -4.34E-29 | 5.94E-29 | -10.70086303 | 6 | 6.08E-12 4.61E-06 |
| 145 | 0.837115407 | -4.684796902 | -1.566045976 | -0.083570644 | 3.837115407 | 0.013341027 | 1.566045976 | -29.34642936 | 6 | 3.28E-13 2.48E-06 |
| 146 | 0.849260057 | -4.650247471 | -1.265264927 | -6.801243702 | 3.162896925 | 0.013978507 | 2.015971496 | -29.3216202 | 6 | 1.00E-12 1.79E-06 |
| 147 | 0.837115407 | 4.415291568 | 2.214723459 | 9.684599252 | 4.837115407 | -0.014155351 | -1.10736173 | -29.36729963 | 6 | 3.77E-12 5.75E-06 |
| 148 | 0.162884593 | -0.017939947 | -3.501785259 | -29.17871263 | 5.162884593 | 3.483845312 | 0.700357052 | -19.67025747 | 6 | 2.37E-12 9.81E-07 |
| 149 | 0.208102729 | -2.49E-28 | -1.04E-28 | -14.715 | 3.208102729 | 6.17E-29 | 1.03E-28 | -14.715 | 6 | 1.39E-12 5.78E-06 |
| 150 | 0.162884593 | 0.017939947 | 0.700357052 | -29.37974253 | 1.162884593 | -3.483845312 | -3.501785259 | 19.36871263 | 6 | 1.42E-11 1.04E-05 |
| 151 | 0.162884593 | 3.483845312 | 3.501785259 | 19.36871263 | 5.162884593 | -0.017939947 | -0.700357052 | -29.37974253 | 6 | 8.89E-12 1.04E-05 |
| 152 | 0.162884593 | 4.684796902 | 1.566045976 | -0.083570644 | 3.162884593 | -0.013341027 | -1.566045976 | -29.34642936 | 6 | 5.48E-13 2.65E-06 |
| 153 | 0.162884593 | -4.415291568 | -2.214723459 | 9.684599252 | 4.162884593 | 0.014155351 | 1.10736173 | -29.36729963 | 6 | 2.57E-12 4.79E-06 |
| 154 | 0.837115407 | | -2.214723459 | -29.30459925 | | 4.415291568 | 1.10736173 | -9.872700374 | 6 | 2.32E-13 1.27E-06 |
| 155 | 0.162884593 | 0.017939947 | 3.501785259 | -29.17871263 | | -3.483845312 | | -19.67025747 | 6 | 3.31E-12 9.81E-07 |
| 156 | 0.162884593 | -3.483845312 | | -19.67025747 | 1.162884593 | 0.017939947 | 3.501785259 | -29.17871263 | 6 | 2.12E-12 9.81E-07 |
| 157 | 0.170504875 | | -1.372424752 | | | 0.013153776 | 1.715595942 | -29.33597769 | 6 | 1.46E-12 1.49E-06 |
| 158 | 0.162884593 | 4.415291568 | 2.214723459 | 9.684599252 | 4.162884593 | -0.014155351 | | -29.36729963 | 6 | 2.71E-12 4.79E-06 |
| 159 | 0.162884593 | -0.017939947 | | -29.37974253 | | 3.483845312 | 3.501785259 | 19.36871263 | 6 | 9.47E-12 1.04E-05 |
| 160 | 0.162884593 | 0.014155351 | 2.214723459 | -29.30459925 | 4.162884593 | -4.415291568 | | -9.872700374 | 6 | |
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| 162 | 0.837115409 | | | -29.33597769 | | 4.561672436 | 1.372424752 | -3.345765658 | 6 | 7.25E-13 1.49E-06 |
| 163 | 0.837115407 | 4.415291568 | 1.10736173 | -9.872700374 | | | -2.214723459 | -29.30459925 | 6 | 1.54E-13 1.27E-06 |
| 164 | 0.837115407 | -0.014155351 | -1.10736173 | -29.36729963 | | 4.415291568 | 2.214723459 | 9.684599252 | 6 | 4.17E-12 5.75E-06 |
| 165 | 0.162884593 | -4.415291568 | | -9.872700374 | | | 2.214723459 | -29.30459925 | 6 | 3.68E-13 1.52E-06 |
| 166 | 0.837115407 | 0.014155351 | 2.214723459 | -29.30459925 | 4.837115407 | -4.415291568 | | -9.872700374 | 6 | 1.89E-13 1.27E-06 |
| 167 | 0.146148086 | -0.011597495 | -1.68606361 | -34.25879016 | | 5.53099075 | 1.492870573 | -2.15411493 | 7 | 9.17E-13 1.54E-06 |
| 168 | 0.146151122 | -0.016362752 | | -34.08392904 | | 3.819650803 | 0.639335593 | -24.56684516 | 7 | 7.28E-14 5.85E-07 |
| 169 | 0.138359313 | -5.05128901 | -2.216324848 | 11.8139157 | 4.85381362 | 0.012006376 | 1.073766186 | -34.28185682 | 7 | 3.73E-11 2.13E-06 |
| 170 | 0.189005086 | 6.13E-46 | 2.19E-44 | -16.12228852 | 3.788270142 | -1.31E-46 | -1.54E-44 | -18.18191558 | 7 | 2.85E-12 2.88E-06 |
| 171 | 0.312882243 | 2.30E-34 | 1.29E-31 | -21.0919415 | 2.957139573 | 4.16E-33 | 8.34E-32 | -13.41974136 | 7 | 8.06E-13 2.08E-06 |
| 172 | 0.853848878 | 0.012652797 | 0.990454441 | -34.28487193 | 2.853848878 | -4.939619409 | -2.476136103 | 14.58967981 | 7 | 5.84E-12 5.06E-06 |
| 173 | 0.853848878 | 0.011545431 | 1.356235599 | -34.2723667 | 3.853848878 | -5.413396965 | -1.808314132 | 4.821488937 | 7 | 1.51E-12 2.33E-06 |
| 174 | 0.147670906 | 5.386676046 | 1.638810866 | 1.946445213 | 3.853838465 | -0.011292348 | -1.456482555 | -34.26740346 | 7 | 4.50E-13 1.22E-06 |
| 175 | 0.146151122 | 0.016362752 | 3.836013556 | -34.08392904 | 6.146151122 | -3.819650803 | -0.639335593 | -24.56684516 | 7 | 5.78E-14 5.85E-07 |
| 176 | 0.146151122 | 5.413396965 | 1.808314132 | 4.821488937 | 4.146151122 | -0.011545431 | -1.356235599 | -34.2723667 | 7 | 2.18E-12 2.28E-06 |
| 177 | 0.853848878 | 0.011545431 | 1.808314132 | -34.25148894 | 4.853848878 | -5.413396965 | -1.356235599 | -4.967633297 | 7 | 5.56E-13 1.17E-06 |
| 178 | 0.85381362 | 0.012006376 | 1.073766186 | -34.28185682 | 3.138359313 | -5.05128901 | -2.216324848 | 11.8139157 | 7 | 2.78E-11 2.13E-06 |
| 179 | 0.146151122 | 0.012652797 | 2.476136103 | -34.20967981 | 5.146151122 | -4.939619409 | -0.990454441 | -14.76512807 | 7 | 1.17E-13 8.45E-07 |
| 180 | 0.146169148 | 0.012374871 | 2.28794044 | -34.22495032 | 4.869059184 | -5.197517101 | -1.103115239 | -12.04961098 | 7 | 1.30E-12 9.56E-07 |
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| 186 | 0.853848878 | 5.413396965 | 1.356235599 | -4.967633297 | 3.853848878 | -0.011545431 | -1.808314132 | -34.25148894 | 7 | 8.14E-13 1.17E-06 |
| 187 | 0.788270142 | -7.51E-38 | -8.06E-36 | -18.18191558 | 4.189005086 | 5.63E-37 | 3.06E-36 | -16.12228852 | 7 | 2.61E-12 2.88E-06 |
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| 188 | 0.146151122 | 0.016362752 | 0.639335593 | -34.29315484 | 1.146151122 | -3.819650803 | -3.836013556 | 24.27392904 | 7 | 4.13E-12 8.03E-06 |
|-----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---|-------------------|
| 189 | 0.146151122 | 0.011545431 | 1.808314132 | -34.25148894 | 4.146151122 | -5.413396965 | -1.356235599 | -4.967633297 | 7 | 3.59E-13 1.33E-06 |
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| 213 | 0.088383081 | 9.23E-71 | 1.65E-68 | -13.88179833 | 4.290368041 | -3.83E-70 | -5.06E-70 | -20.50583722 | 7 | 5.29E-13 3.20E-06 |
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| 235 0.125959686 0.8555507 1.07321000 2.421030000 0.10004600 1.28410000 3.12727600 8 1.014-12 1.01250000 1.01720000 1.01274000 1.017200000 1.01720000 1.01720000 1.01720000 1.01720000 1.01720000 1.01720000 1.01720000 1.01720000 1.01720000 1.01720000 1.01720000 1.017200000 1.017200000 1.017200000 1.01720000000000000000000000000000000000 | | | | | | | | | | | |
|---|-----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---|-------------------|
| 21 0 17945514 0.01036601 1911201544 3.981201527 4.9820519 2.12934029 0.010340401 4.2278888 3.93114674 3.72736024 6.06493592 2.012740040 2.011740040 2.011740040 2.011740040 2.011740040 2.011740040 2.011545413 2.112471198 3.11273141 0.011740040 0.00154000 3.0116000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.01174000 3.011740000 3.011740000 3.011740000 3.011740000 3.0117400000 3.0117400000000000000000000000000000 | 235 | 0.127942046 | -0.015139666 | -4.143368195 | -38.98908316 | 7.127942046 | 4.128228529 | 0.591909742 | -29.46584526 | 8 | 3.63E-13 3.87E-07 |
| 33 0.17938499 0.10105584 1.482788883 3.98181497 8.78368524 6.289469579 2.481440198 2.8 2.6113114131 3.131-00 239 0.127942006 6.24136006 1.56604579 0.127421181 6.127420108 5.00509938 1.56605575 3.8 2.66131 1.301-00 41 0.12794206 6.13135413 0.12742018 6.13145413 1.1274200 6.01154543 0.90157060 3.1362140 8 1.611 2.07-00 42 0.2757270 0.01232271 0.12130297 3.13893476 3.1275200 6.01545480 2.10158097 3.148121 2.0 1.0112020 2.001200 2 | 236 | 0.125959698 | -6.085555973 | -1.873322501 | 7.242139855 | 4.872045079 | 0.010075496 | 1.284349307 | -39.1872378 | 8 | 1.63E-12 1.01E-06 |
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| 240 0.175470240 0.115145813 2.712471198 0.914473341 6.127940046 0.91154582 0.904175066 9.19324447 8 0.9041719 0.904179 0.904179 0.904179 0.904179 0.904179 0.904179 0.904179 0.904179 0.904179 0.904179 0.904179 0.904179 0.9047979 0.901154582 0.901154582 0.90417969 0.904179 0.904179 0.9041799 0.901154582 0.90 | 238 | 0.127934929 | 0.010105464 | 1.482788883 | -39.18114674 | 3.873266524 | -6.298669549 | -1.684436972 | 2.431440198 | 8 | 2.26E-13 1.33E-06 |
| 14 12 12 13 13 13 13 13 13 | 239 | 0.127942046 | -6.254190606 | -1.566045976 | -0.062599866 | 4.127942046 | 0.0099933 | 1.566045976 | -39.17740013 | 8 | 2.46E-13 1.17E-06 |
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| 14. | | | | | | | | | | | |
| 248 0.127942046 5.413339695 0.904157065 1.966175553 2.127942046 0.011545431 2.712471198 39.1473341 8 2.8243 3.006.07 247 0.827045079 0.01037536 1.28443970 3.91872378 4.15959698 6.055557873 1.87332200 7.241339855 8 5.581-3 3.006.07 248 0.12794040 0.00327327 0.21755662 3.91562748 5.12794004 6.053947849 1.213033997 9.800085237 8 3.581-3 7.876-07 249 0.87204607 0.00157481 1.2843097 2.918724784 2.127942046 -1.428128852 0.91872478 2.127942046 -1.428128852 0.91892447 2.127942046 -1.428128852 0.91892447 2.127942046 -1.128248748 0.91812843 0.91812843 0.91812434 0.1274139855 8 4.14121 0.1161666 4.128228874 0.8181243 0.11812866 -1.418438193 9.18473344 8 4.1611-0 0.1161666 4.128228874 0.11812434 1.1281244444 0.11812444 0.118124444 0.128124444 </td <td></td> | | | | | | | | | | | |
| 248 0.127942046 5.413396968 0.904157066 19.66175553 2.127942046 0.27124100070599 0.1200070599 0.2010070599 0.2010070599 0.2010070599 0.2010070599 0.2010070599 0.2010070599 0.201105662 3.91565246 5.127942046 0.20132237 2.021756662 3.91565246 5.127942046 0.123322501 2.422139855 8 5.66131 10.10 0.00 290 0.872045079 0.01007548 1.65578808 -39.1730411 5.12241293 -6.182448852 1.433408001 2.412419855 8 8 4.44612 6.656477 201 0.127942046 0.01154541 0.9115706 3.91824474 2.127942046 0.13330805 2.71247118 9.49473341 8 4.44612 2.976.06 201 0.127942046 0.12595987 0.59487849 1.211794004 0.1241794044 0.59487849 0.10131966 4.3348119 3.9182438 8 2.01614 3.74707 201 0.12794040 0.01331967 1.23109599 3.818146072 2.213168062 3.223198552 4.2724040 | | | | | | | | | | | |
| 1.01 1.01 | | | | | | | | | | | |
| 28. 0.127942046 0.010322137 2.017566662 3.1565126 5.127942046 6.054974849 1.213053997 9.860085237 8 3.53E13 7.47E-00 29. 0.872056049 0.00095491 1.284349307 39.182238 4.125959698 6.0582573 1.873322500 7.2412198855 8 3.41E-12 6.056.07 25. 0.127942046 0.011545431 0.90415706 39.1822384 1.127942046 6.143388195 1.849214118 8 4.44E-12 2.97E-06 25. 0.127942046 6.128282529 0.591907972 2.946588529 1.27942046 0.11336809 1.43388195 3.9555240 8 2.012756602 3.9555240 8 2.01275605 3.91552446 8 2.01275605 3.91552446 8 2.01275605 3.91552446 8 2.01275605 3.9157378 8 3.012747606 0.12593696 3.0585249 3.21305399 3.918991476 3.21305399 3.918991476 3.21305399 3.918991476 3.015124 2.0124264 3.2241242404 3.0131366 3.213414014 < | | | | | | | | | | | |
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| 22 0.127942046 4.128228529 0.591903742 29.46584326 1.127942046 0.015139666 4.143368195 3.898098116 8 2.001-13 7.74-07 253 0.127942046 6.054947849 1.121053997 9.860085237 3.127942046 0.010322137 2.021756662 39.1565246 8 2.001-13 7.471-07 254 0.12599989 6.08555973 1.873322501 7.241139855 4.872048797 0.010075496 1.284349397 39.1891476 8 0.054947849 0.01022137 1.210303997 39.18991476 8.127940799 0.010105461 4.82788883 39.18114674 8 6.63494789 0.01015466 6.054947849 0.01154662 9.726524605 5.127942046 0.010322137 1.213053997 39.18991476 8 6.334131 33.20166 259 0.127942046 0.015139666 0.591909742 39.20415474 1.127942046 4.12822859 4.143368195 29.1790816 8 6.56113 3.876-07 260 0.127942046 0.015139666 1.566045976 0.062599866 < | | | | | | | | | | | |
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| 255 0.872057954 -0.010322137 -1.213053997 -3.81981476 3.872057954 0.5654947849 2.01756662 9.726524605 8 2.01-21 2.071-20 256 0.873266524 -6.298669549 -1.684436972 2.43140198 5.127934204 0.010322137 1.213053997 -39.18991476 8 6.352-13 1.321-06 257 0.12794204 -0.01513966 0.59190742 -39.20415474 1.127942046 -4.18228529 -4.143368195 29.17908316 8 1.511-10 6.211-06 259 0.127942046 -0.01513966 6.19190742 -39.20415474 1.127942046 -4.13368195 29.17908316 8 1.6211-06 260 0.127942046 -0.01513966 6.1433368195 39.20415474 8 2.924584526 8 0.621-13 0.711-10 260 0.127942046 -0.01513966 1.4133368195 2.917740013 8.1 9.171-10 1.171-10 0.005299866 4.127942046 6.25419066 1.566045976 -9.027774013 1.171-10 0.00259986 4.127942046 | 253 | 0.127942046 | -6.054947849 | -1.213053997 | -9.860085237 | 3.127942046 | 0.010322137 | 2.021756662 | -39.1565246 | 8 | 2.00E-13 7.47E-07 |
| 256 0.873266524 -6.298669549 -1.684436972 2.431440198 5.127934929 0.010105464 1.482788883 -39.18114674 8 6.34E-13 1.32E-06 257 0.127942046 -6.054947849 -2.021756662 9.726524605 5.127942046 0.0132137 1.213053997 -39.18991476 8 6.35E-13 1.82E-06 258 0.127942046 -0.015139666 0.591909742 -39.20415474 1.127942046 -4.128228529 -4.13368195 29.17908316 8 9.68E-13 0.21E-06 260 0.127942046 -0.015139666 -1.368049976 -0.062599866 4.87207794 -0.0099933 -1.566045976 -0.062599866 4.87207794 -0.0099933 -1.566045976 -0.06259986 4.87207794 -0.0099933 -1.566045976 -0.06259986 4.87207794 -0.0099933 -1.566045976 -0.06259986 4.87207994 -0.0099933 -1.566045976 -0.06259986 4.87207994 -0.0193996 -0.59109074 -9.201179401 8 -0.56419060 -0.62599866 1.27942046 -0.01939933 -1.566045976 | 254 | 0.125959698 | 6.085555973 | 1.873322501 | 7.242139855 | 4.872045079 | -0.010075496 | -1.284349307 | -39.1872378 | 8 | 4.81E-12 1.01E-06 |
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| 258 0.127942046 0.015139666 0.591909742 -39.20415474 1.127942046 -4.128228529 4.143368195 29.17908316 8 1.17E-12 6.21E-06 259 0.127942046 -0.015139666 0.591909742 -39.20415474 1.127942046 4.128228529 0.591909742 29.46584526 8 8.60E-13 3.7E-07 260 0.127942046 0.015139666 1.566045976 -0.062599866 4.872057954 -0.0099933 -1.566045976 -0.062599866 4.872057954 -0.0099933 -1.566045976 -0.062599866 8 1.97E-13 1.7E-06 262 0.127942046 -0.099933 -1.566045976 -0.062599866 4.127942046 0.099933 -1.566045976 -0.062599866 8 1.97E-13 1.7E-06 263 0.127942046 -0.2419060 1.566045976 -0.062599866 4.127942046 -0.099933 -1.566045976 -9.1740013 8 6.251-13 1.7E-06 264 0.127942046 -0.0132137 2.02175662 -39.1565246 5.872057954 -0.05497849 <th< td=""><td>256</td><td>0.873266524</td><td>-6.298669549</td><td>-1.684436972</td><td>2.431440198</td><td>5.127934929</td><td>0.010105464</td><td>1.482788883</td><td>-39.18114674</td><td>8</td><td>6.34E-13 1.33E-06</td></th<> | 256 | 0.873266524 | -6.298669549 | -1.684436972 | 2.431440198 | 5.127934929 | 0.010105464 | 1.482788883 | -39.18114674 | 8 | 6.34E-13 1.33E-06 |
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| 260 0.127942046 0.015139666 4.143368195 38.98908316 7.127942046 4.128228529 0.59190742 2.946584526 8 8.60E-13 3.87E-07 261 0.872057954 6.254190606 1.566045976 -0.062599866 4.872057954 -0.0099933 -1.566045976 39.17740013 8 4.5E-13 1.0E-06 262 0.127942046 -0.0099933 -1.566045976 -39.17740013 4.127942046 6.25419060 1.566045976 -39.20415474 8 3.08E-12 6.21-06 263 0.127942046 6.25419060 1.566045976 -0.062599866 4.127942046 -0.0099933 -1.566045976 39.17740013 8 6.25E-13 1.7E-06 265 0.872057954 0.010322137 2.021756662 -39.155246 5.872057954 -0.05459869 -1.213053997 9.860085237 8 0.0E-13 0.6E-13 266 0.244657325 -4.11E-30 -2.17E-28 -2.0951296 3.872057954 -0.0915306 -3.70E-30 -3.02493426 8 1.91E-11 1.7E-06 | 258 | 0.127942046 | 0.015139666 | 0.591909742 | -39.20415474 | 1.127942046 | -4.128228529 | -4.143368195 | 29.17908316 | 8 | 1.17E-12 6.21E-06 |
| 261 0.872057954 6.254190606 1.566045976 -0.062599866 4.872057954 -0.0099933 -1.566045976 -9.17740013 8.8 4.54E-13 1.08E-06 262 0.127942046 -0.0099933 -1.566045976 -9.917740013 4.127942046 6.25419060 1.566045976 -0.062599866 8.1 197E-13 1.17E-06 263 0.127942046 -4.128228529 -4.143368195 29.17908316 7.127942046 0.015139666 0.591909742 -9.20415474 8.3 0.8E-12 6.1E-06 264 0.127942046 6.25419060 1.566045976 -0.062599866 4.127942046 -0.0099933 -1.566045976 -9.91740013 8.3 0.8E-12 6.1E-06 265 0.872057954 0.010322137 2.021756662 -9.9155246 5.872057954 -0.01549489 -1.213053997 -9.860085237 8.3 0.9E-13 6.0540507 266 0.244657325 -4.11E-30 -2.17E-28 21.09512906 3.861949257 2.09E-29 3.70E-30 -1.822994526 8.3 1.9E-12 1.7E-06 267 0.872057954 -6.254190606 <td>259</td> <td>0.127942046</td> <td>-0.015139666</td> <td>-0.591909742</td> <td>-39.20415474</td> <td>1.127942046</td> <td>4.128228529</td> <td>4.143368195</td> <td>29.17908316</td> <td>8</td> <td>9.68E-13 6.21E-06</td> | 259 | 0.127942046 | -0.015139666 | -0.591909742 | -39.20415474 | 1.127942046 | 4.128228529 | 4.143368195 | 29.17908316 | 8 | 9.68E-13 6.21E-06 |
| 262 0.127942046 -0.0099933 -1.566045976 -39.17740013 4.127942046 6.254190606 1.566045976 -0.062599866 8 1.97E-13 1.7E-06 263 0.127942046 -4.128228529 -4.143368195 29.17908316 7.127942046 0.01513966 0.591909742 -39.20415474 8 3.08E-12 621-10-06 264 0.127942046 6.254190606 1.566045976 -0.062599866 4.127942046 -0.0099933 -1.566045976 -39.17740013 8 6.25E-13 1.17E-06 265 0.872057954 0.010322137 2.021756662 -39.1565246 5.872057954 -6.054947849 -1.213053997 -9.860085237 8 5.00E-13 6.30E-07 266 0.244657325 -4.11E-30 -2.17E-28 -21.09512906 3.861949257 2.09E-29 3.70E-30 -18.22994526 8 1.91E-13 1.76E-06 267 0.872057954 5.4133966965 2.712471198 19.49473341 6.872057954 -0.01545431 -0.904157066 -39.17740013 8 1.91E-10 -1.76E | 260 | 0.127942046 | 0.015139666 | 4.143368195 | -38.98908316 | 7.127942046 | -4.128228529 | -0.591909742 | -29.46584526 | 8 | 8.60E-13 3.87E-07 |
| 263 0.127942046 -4.128228529 -4.143368195 29.17908316 7.127942046 0.015139666 0.59190742 -39.20415474 8 3.08E-12 6.1264 264 0.127942046 6.254190606 1.566045976 -0.062599866 4.127942046 -0.0099933 -1.566045976 -39.1774013 8 6.25E-13 1.17E-06 265 0.872057954 0.010322137 2.021756662 -39.1565246 5.872057954 -6.054947849 -1.213053997 -9.860085237 8 5.00E-13 6.05E-13 266 0.244657325 -4.11E-30 -2.17E-28 -21.09512906 3.861949257 2.09E-29 3.70E-30 -18.22994526 8 1.91E-11 1.76E-06 267 0.87057954 5.413396965 2.712471198 19.49473341 6.872057954 -0.01545431 -0.904157066 -39.1874041 8 1.94E-12 4.51E-06 268 0.872057954 -6.254190606 -1.566045976 -0.062599866 4.872057954 0.0099933 1.566045976 -39.1724013 0.9124794514 -0.1132617 | 261 | 0.872057954 | 6.254190606 | 1.566045976 | -0.062599866 | 4.872057954 | -0.0099933 | -1.566045976 | -39.17740013 | 8 | 4.54E-13 1.08E-06 |
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| 269 0.127945314 -0.010269604 -1.911781674 -39.16290257 4.879923476 6.199239023 1.306720783 -7.429602595 8 8.58E-13 8.45E-07 270 0.879923476 -6.199239023 -1.306720783 -7.429602595 4.127945314 0.010269604 1.911781674 -39.16290257 8 2.24E-12 8.45E-07 271 0.711195532 -7.28E-43 2.10E-40 -23.50269386 3.947210137 1.88E-42 -2.73E-41 -15.67339915 8 4.09E-13 1.95E-06 272 0.127942046 0.0099933 1.566045976 -39.17740013 4.127942046 -6.254190606 -1.566045976 -0.062599866 8 1.14E-13 1.17E-06 273 0.127942046 6.054947849 1.213053997 -9.860085237 3.127942046 -0.010322137 -2.021756662 -39.1565246 8 2.58E-13 7.47E-07 274 0.127942046 -0.010322137 -1.213053997 -39.18991476 3.127942046 6.054947849 2.021756662 9.726524605 8 7.43E-10 | 267 | 0.872057954 | 5.413396965 | 2.712471198 | 19.49473341 | 6.872057954 | -0.011545431 | -0.904157066 | -39.19824447 | 8 | 1.94E-12 4.51E-06 |
| 270 0.879923476 -6.199239023 -1.306720783 -7.429602595 4.127945314 0.010269604 1.911781674 -39.16290257 8 2.24E-12 8.45E-07 271 0.711195532 -7.28E-43 2.10E-40 -23.50269386 3.947210137 1.88E-42 -2.73E-41 -15.67339915 8 4.09E-13 1.95E-06 272 0.127942046 0.0099933 1.566045976 -39.17740013 4.127942046 -6.254190606 -1.566045976 -0.062599866 8 1.14E-13 1.17E-06 273 0.127942046 6.054947849 1.213053997 -9.860085237 3.127942046 -0.010322137 -2.021756662 -39.1565246 8 2.58E-13 7.47E-07 274 0.127942046 -0.010322137 -1.213053997 -9.860085237 3.872056048 -0.009920351 -1.655798806 -39.1730411 8 3.71E-12 6.65E-07 275 0.879923476 6.199239023 1.306720783 -7.429602595 4.127945314 -0.010269604 -1.911781674 -39.1565246 8 9.14E-14 6.30E-07 276 0.872057954 6.054947849 1.213053997 | 268 | 0.872057954 | -6.254190606 | -1.566045976 | -0.062599866 | 4.872057954 | 0.0099933 | 1.566045976 | -39.17740013 | 8 | 4.78E-13 1.08E-06 |
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| 273 0.127942046 6.054947849 1.213053997 -9.860085237 3.127942046 -0.010322137 -2.021756662 -39.1565246 8 2.58E-13 7.47E-07 274 0.127942046 -0.010322137 -1.213053997 -39.18991476 3.127942046 6.054947849 2.021756662 9.726524605 8 7.43E-13 1.82E-06 275 0.132431293 6.182145852 1.453408643 -2.613055596 3.872056048 -0.009920351 -1.655798806 -39.1730411 8 3.71E-12 6.65E-07 276 0.879923476 6.199239023 1.306720783 -7.429602595 4.127945314 -0.010269604 -1.911781674 -39.16290257 8 1.34E-12 8.45E-07 277 0.872057954 6.054947849 1.213053997 -9.860085237 3.872057954 -0.010322137 -2.021756662 -39.1565246 8 9.14E-14 6.30E-07 278 0.127942046 -0.010322137 -2.021756662 -39.1565246 5.127942046 6.054947849 1.213053997 -9.860085237 8 9.18E-14 7.47E-07 279 0.872057954 -6.054947849 -2.02175 | | | | | | | | | | | |
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| 295 | 0.896526544 | | -1.477601462 | -2.888192505 | 5.107441495 | 0.008953683 | 1.68048017 | -44.08555526 | 9 | 2.63E-12 7.47E-07 |
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| 303 | 0.107442818 | 6.634750279 | 2.214723459 | 14.63154835 | 6.107442818 | -0.009420098 | | -44.10327417 | 9 | |
| | | | | | | | | | | 1.28E-12 1.48E-06 |
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| | - | | | | | | | | | |

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|-----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|----|-------------------|
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| | | -0.00920679 | | | | 6.696734307 | | | 9 | |
| 333 | 0.892543982 | | -1.158311623 | -44.10175834 | 4.103133807 | | 2.088694435 | 12.57113946 | | 1.03E-12 8.19E-07 |
| 334 | 0.892557182 | 0.00893542 | 1.400714104 | -44.09493613 | 4.892557182 | -6.994635098 | -1.750892629 | 4.842420158 | 9 | 3.37E-13 1.04E-06 |
| 335 | 0.892557182 | -5.848921765 | -2.929803748 | 24.39977163 | 7.892557182 | 0.01068573 | 0.837086785 | -44.10922047 | 9 | 8.40E-13 4.06E-06 |
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| 353 | 0.107442818 | 6.994635098 | 1.750892629 | 4.842420158 | 5.107442818 | -0.00893542 | -1.400714104 | -44.09493613 | 9 | 2.19E-12 1.06E-06 |
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| | | | | | | | | | _ | |
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| 363 | 0.917103483 | 0.008155147 | 1.278671185 | -49.008289 | 4.917103483 | -7.663871965 | -1.918006778 | 9.747433494 | 10 | 1.73E-12 9.68E-07 |
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| 368 | 0.082896517 | -0.013341027 | | -48.79928807 | 9.082896517 | 4.684796902 | | -39.26785688 | 10 | 6.25E-13 1.89E-07 |
| | | | | | | | | | | |
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| 370 | 0.082896517 | | | -0.050051073 | | 0.007990039 | 1.566045976 | -48.99994893 | 10 | 3.20E-13 6.14E-07 |
| 371 | 0.178604375 | -3.28E-47 | -2.73E-44 | -24.525 | 5.178604375 | -5.25E-46 | -8.43E-46 | -24.525 | 10 | 4.03E-13 1.27E-06 |
| 372 | 0.082893554 | 0.008026553 | 1.521536968 | -49.0015403 | 4.918692883 | -7.849495675 | -1.624865238 | 1.559057952 | 10 | 1.59E-12 6.65E-07 |
| 373 | 0.082896517 | 7.167804683 | 2.392174743 | 19.53656529 | 7.082896517 | -0.008719546 | -1.025217747 | -49.01424227 | 10 | 8.75E-13 1.14E-06 |
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| 375 | 0.008490662 | -2.41E-86 | -5.15E-84 | -20.73837276 | 5.730637064 | 4.02E-86 | 4.12E-84 | -28.24991468 | 10 | 1.25E-12 4.73E-07 |
| | | | | | | | | | | |

| 18 | | | | | | | | | | | |
|---|-----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|----|-------------------|
| 37.9 0.91103483 0.08710546 0.32217474 4.08656529 7.15700000 0.02830517 0.08230517 0.02830517 0.02830517 0.02820518 0.02820517 0.02820518 0.02820518 0.02820518 0.02820518 0.02820518 0.02820518 0.02820518 0.02820518 0.02820518 0.0000006 0.02820518 0.0000006 0.02820518 0.0000006 0.0000006 0.0000006 0.0000006 0.0000006 0.0000006 0.0000006 0.0000006 0.0000006 0.0000006 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00000000 0.00000000 0.00000000 0.000000000 0.000000000 0.00000000 | 376 | 0.917103483 | 7.822239843 | 1.566045976 | -0.050051073 | 5.917103483 | -0.007990039 | -1.566045976 | -48.99994893 | 10 | 9.86E-12 5.60E-07 |
| 379 Quassessib Quassessib <td>377</td> <td>0.082896517</td> <td>0.013341027</td> <td>4.698137929</td> <td>-48.79928807</td> <td>9.082896517</td> <td>-4.684796902</td> <td>-0.522015325</td> <td>-39.26785688</td> <td>10</td> <td>2.05E-13 1.89E-07</td> | 377 | 0.082896517 | 0.013341027 | 4.698137929 | -48.79928807 | 9.082896517 | -4.684796902 | -0.522015325 | -39.26785688 | 10 | 2.05E-13 1.89E-07 |
| 380 918692888 7.80496575 1.624865288 1.625907590 0.00240559 0.00240500 0.00240500 0.00240500 0.00240500 0.00240500 | 378 | 0.917103483 | 0.008719546 | 2.392174743 | -48.96656529 | 7.917103483 | -7.167804683 | -1.025217747 | -19.65575773 | 10 | 2.04E-13 2.33E-07 |
| 33 0.3725410 3.74E47 -7.00E468 2.019048978 0.00 -4.31E-71 -0.005048798 -0.00 -4.31E-71 -0.005048798 -1.00E47979 -0.008079782 0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -1.008079782 -0.008079782 -1.008079782 -0.008079782 -1.008079782 -0.008079782 -1.208079782 -0.008079782 -1.208079782 -0.008079782 -1.208079782 -0.008079782 -1.208079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.008079782 -0.00807979782 -0.008079792 -0.00807979782 -0.0080797979782 -0.00807979782 -0.0080797 | 379 | 0.082896517 | 0.008719546 | 1.025217747 | -49.01424227 | 3.082896517 | -7.167804683 | -2.392174743 | 19.53656529 | 10 | 9.39E-13 1.14E-06 |
| 38.8 0.014972796 0. 4.58271 2.79069488 5.73275100 2.12273 3.885271 2.81248753 10 15.121.2 2.802.0 383 0.107907420 0.00800265 1.31248550 4.90071279 5.08172650 7.40490570 1.40840523 1.5185050 6.562070 385 0.91710348 7.663871655 1.212501185 5.8171100 4.91710348 0.00815514 1.91800778 4.89673303 1.0 6.56217 0.5011333 1.0 0.91710348 7.603871655 1.91800778 9.47433404 6.01710348 0.0081073 1.0 0.501133 0.8061073 0.60045076 4.89994893 5.1010348 7.82223943 1.56004570 0.00010173 1.0 4.001212 0.00010173 1.0 4.0002173 0.00001073 1.0 4.0002173 0.00001073 1.0 4.0002173 0.00001073 1.0 4.0002173 0.000001073 1.0 4.0002173 0.000001073 1.0 4.0002173 0.0000001073 1.0 4.0002173 0.00000000000000000000000000000000000 | 380 | 0.918692883 | 7.849495675 | 1.624865238 | 1.559057952 | 6.082893554 | -0.008026553 | -1.521536968 | -49.0015403 | 10 | 2.77E-12 6.65E-07 |
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| 88 0.91710348 7.668871965 7.27867118 9.851710104 9.17103483 0.00815044 7.178671185 4.9804383 0.0 5.9100488 7.0886118 7.0887185 7.18867185 7.18867185 7.18867185 7.0887185 7.0887185 9.0820718 7.0887185 9.0820718 7.0887185 9.0820718 7.0887185 9.0820718 7.0887185 9.0820718 7.0887185 9.0820718 7.0887185 9.0820718 7.0887185 9.0820718 <t< td=""><td>383</td><td>0.917097422</td><td>0.008070426</td><td>1.317485509</td><td>-49.00711279</td><td>5.081728651</td><td>-7.679943367</td><td>-1.846025103</td><td>8.134875233</td><td>10</td><td>1.52E-12 4.28E-07</td></t<> | 383 | 0.917097422 | 0.008070426 | 1.317485509 | -49.00711279 | 5.081728651 | -7.679943367 | -1.846025103 | 8.134875233 | 10 | 1.52E-12 4.28E-07 |
| 388 0.917103483 7.66871965 9.191007078 9.74743349 0.917103483 0.02830517 4.680479602 0.25103153 3.926785688 1.08280517 0.031341074 4.698179299 4.67929807 0.1 2.561-31 1.08-07 389 0.917103483 0.007990039 1.566045976 4.899994893 5.917103483 7.626045976 0.000501073 10 3.161-2 5.06-007903 380 0.917103483 0.00799039 1.566045976 4.899994893 5.917103483 7.666045976 0.000501073 10 4.161-2 5.06-007903 391 0.917103483 0.00956145 1.51034044 4.89820079 6.08838259 7.83871479 1.50783011 1.703721347 4.917103453 0.00956145 1.91800478 4.89820079 1.008839359 7.08983029 7.08883829 7.83871479 1.90785017 1.00 4.74180478 4.91800489 1.2267174 4.91800489 4.91800489 4.91800489 4.91800489 4.91800489 4.91800489 4.91800489 4.91800489 4.91800489 4.91800489 4.91800489 | 384 | 0.082893554 | -0.008026553 | -1.521536968 | -49.0015403 | 4.918692883 | 7.849495675 | 1.624865238 | 1.559057952 | 10 | 1.48E-12 6.65E-07 |
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| 388 0.917103483 0.007990039 1.566045976 48.99994893 5.917103483 7.822239843 1.566045976 0.00051073 10 2.506.07 389 0.917103483 0.007990039 1.566045976 48.99994893 5.917103483 7.822239843 1.566045976 0.00051073 10 4.916.12 5.006.07 301 0.917103481 0.007951036 1.03604976 48.99994893 5.922696517 7.823223843 1.566045976 0.00051073 10 9.21613 3.026.07 302 0.917103483 0.008155147 1.51078001 1.703721347 9.917103483 7.663871965 1.278671185 9.893711004 10 2.76613 3.326.07 303 0.917103483 0.008155147 1.27000715 4.8984032 9.017103483 7.663871965 1.95557773 10 3.76613 3.726.07 304 0.008289517 0.008153248 1.98060757 4.89894022 2.9222938 7.4198980 1.278671185 4.9028283 10 3.815.27 307 0.008289517 0. | 386 | 0.917103483 | 7.663871965 | 1.918006778 | 9.747433494 | 6.917103483 | -0.008155147 | -1.278671185 | -49.008289 | 10 | 6.95E-13 9.68E-07 |
| 388 0.917103483 0.007990039 1.566045976 48.99994893 5.917103483 7.8222394843 1.566045976 0.007990039 1.566045976 48.99994039 5.082895517 7.8222394843 1.566045976 0.00750103 1.0 9.416-13 5.14-10 319 0.91710381 0.007950465 1.61910484 4.93992007 1.073721374 1.0 2.151-13 3.02-07 320 0.91710383 0.00315547 -1.918006778 4.939743349 6.917103483 7.6387105 1.918006778 4.939743349 6.917103483 7.6387105 1.918006778 4.939743349 6.02380517 7.16780483 1.275671185 4.9008289 1.0 4.761-23 3.71-07 330 0.028396717 7.063813484 1.86006778 4.84989402 7.028295177 -1.16780488 1.275671185 4.9008289 1.0 9.181-13 7.571-13 4.5000829 1.23820174 1.95657577 4.031524 4.252-07 4.0008289 1.31800829 1.0008293 1.31201953 4.8294000 9.0011234 4.0008289 1.0008293 1.200820 | 387 | 0.082896517 | -4.684796902 | -0.522015325 | -39.26785688 | 1.082896517 | 0.013341027 | 4.698137929 | -48.79928807 | 10 | 3.35E-13 1.89E-07 |
| 390 0.02899617 0.00799039 1.56604597 4.8.9994893 0.8289617 7.822239843 1.566045976 0.05051073 10 9.401-13 10.1701385 0.00761465 1.6110488 48.99820079 6.05838259 7.78571479 1.070731311 1.703721374 9.1701381 0.00761465 1.6110488 48.99820079 1.0 1.611310488 48.99820079 1.0 1.0 1.0 3.02-07 392 0.085838259 7.08587147 7.19800677 48.98743349 6.02896177 7.167804683 1.025217747 1.96555773 10 4.71-13 3.12-07 393 0.082890517 7.668871965 1.91800778 48.9880402 5.92229386 7.41980683 1.02521774 1.96555773 10 4.71-13 3.12-07 394 0.082890517 7.608371965 1.918006778 7.47433494 6.02896517 7.0189683 1.27267118 4.9008289 10 3.151-13 4.20-17 395 0.082896517 7.60837196 1.91806778 9.474133494 6.02896617 0.0019134 3.151-1 | 388 | 0.917103483 | 0.007990039 | 1.566045976 | -48.99994893 | 5.917103483 | -7.822239843 | -1.566045976 | -0.050051073 | 10 | 2.50E-12 5.60E-07 |
| 93 0.97101885 0.07961465 1.61310448 48.99820079 6.085838259 -7.85371479 1.007783011 1.703721347 4.917101851 0.007961465 1.61310448 48.99820079 10 1.616-13 3.02-07 339 0.97103483 -0.008155147 1.918006778 48.9685529 7.82886517 7.67880185 1.278671185 -9.851711004 10 2.076-13 3.33-07 349 0.08289517 7.608817955 1.91800778 48.9894002 9.2292938 7.47149808 1.32706957 8.28365587 0.9181627 4.008289 10 9.181-13 3.72-03 3.918-13 1.008299517 7.60818518 4.9008289 10 9.181-13 3.72-07 3.92 3.74149898 1.32706957 8.28363582 10 9.181-13 3.72-07 3.92 3.008296517 7.008185147 1.278671185 4.9008289 10 3.181-12 2.2222938 7.4198980 1.327667185 4.9008289 10 3.181-12 2.2222938 7.4198908 1.278671185 4.9008289 1 3.181-12 2.222293 | 389 | 0.917103483 | -0.007990039 | -1.566045976 | -48.99994893 | 5.917103483 | 7.822239843 | 1.566045976 | -0.050051073 | 10 | 4.31E-12 5.60E-07 |
| 39 0.085838259 -7.878571479 1.507783011 1.703721347 4.917101851 0.007961465 1.61310448 4.89802007 10 1.36E-13 3.0E-17 333 0.917103483 -0.00815517 1.918006778 48.98743349 6.917103483 7.668387195 1.278671185 -9.851711004 10 2.70E-13 3.3E-17 349 0.082895175 0.008195246 1.238007731 48.9886022 5.92299286 7.74198988 1.025217747 1.96557773 10 4.7E-13 3.1E-13 350 0.08289712 0.083183248 1.85005773 48.9880022 5.92299286 7.74198988 1.27066527 49.008289 1 3.7E-13 4.7E-12 370 0.082896517 0.65887196 0.5480060 7.83022983 2.93247743 4.908289 1.32867297 4.908289 1 3.7E-12 4.7E-12 370 0.082896517 0.098733 1.38006773 4.91006774 4.91044227 3.91104383 1.09217474 3.91247473 3.9126724 4.91247473 3.912672774 4. | 390 | 0.082896517 | 0.007990039 | 1.566045976 | -48.99994893 | 5.082896517 | -7.822239843 | -1.566045976 | -0.050051073 | 10 | 9.40E-13 6.14E-07 |
| 393 0.917103483 0.008155147 0.181006778 4.89874349 6.917103483 7.693871965 0.2826717 0.00871954 2.392174743 4.896656529 7.02826517 7.167804683 1.025217747 1.965575773 1.0 4.71-13 3.17-07 395 0.028289517 7.663871955 1.918006778 9.74433494 6.028289517 0.00815214 1.278671185 4.9008289 1.0 9.18-18 8.72-07 396 0.028289517 7.653871955 1.918006778 9.74443494 6.028289517 -0.0093933 -3.13209193 48.92480007 1.0 3.74-13 4.72-20 398 0.028289517 7.653871965 -1.918006778 9.74443494 6.02829517 0.00815184 4.9008289 1.0 3.74-12 2.72-20 399 0.028286517 0.00871956 -1.025217747 48.9665529 7.02826517 0.00817465 4.908289 0.0 2.72-217 49.014222 5.917013483 7.65794336 4.002227 4.91703483 7.67994366 1.025217747 49.014227 4.91703483 7.0291 | 391 | 0.917101851 | 0.007961465 | 1.61310448 | -48.99820079 | 6.085838259 | -7.785371479 | -1.507783011 | -1.703721347 | 10 | 3.21E-13 3.02E-07 |
| 393 0.917103483 0.008155147 -1.918006778 4.898743349 6.917103483 7.69871085 2.985171104 40 2.701213 3.38-07 394 0.082896517 0.08719546 2.392174743 48.96656529 7.082896517 7.167804683 1.02517747 1.965575773 10 4.71-13 3.71-07 395 0.082896517 7.663871965 1.91800678 4.947433494 6.08289517 -0.0098393 -1.327605757 4.92840007 10 3.74-13 2.72-07 396 0.082896517 0.03813243 6.93022988 2.94412993 2.082896517 -0.009833 -1.327605757 40 3.74-13 4.92202938 7.47439808 -1.276070575 4.9220207 1.92 4.9220207 | 392 | 0.085838259 | -7.785371479 | -1.507783011 | -1.703721347 | 4.917101851 | 0.007961465 | 1.61310448 | -48.99820079 | 10 | |
| 394 0.082896517 0.08719548 2.39217473 4.89665529 7.082896517 7.167804683 1.02521747 19.6555773 10 4.74-13 13.78-07 395 0.082896517 7.663871965 1.918006778 9.747433494 6.082896517 -0.08155147 -1.278671185 49.008289 10 9.18-13 8.72-07 396 0.082896517 0.08138248 1.863025731 48.9984002 5.92293386 -7.4189808 1.327069527 8.28356382 10 3.15-13 2.05-07 397 0.082896517 0.068387165 -1.918007748 48.9665659 7.08286517 0.00815348 1.05257774 49.0142427 3.91703483 1.02517474 1.65557573 10 2.682571 1.05855529 10 7.97-11 1.051-02 2.00007042 1.3174571 1.95565529 10 7.97-11 1.051-02 3.71-02 4.00007042 1.31745503 4.900071279 10 2.681-13 3.71-02 4.00007042 4.000071279 4.00007042 4.00007042 4.00007042 4.90007042 4.00007042 4.00007042 4.0 | 393 | 0.917103483 | -0.008155147 | -1.918006778 | -48.98743349 | 6.917103483 | 7.663871965 | 1.278671185 | -9.851711004 | 10 | |
| 395 0.082895517 7.663871965 1.918006778 9.747433494 6.082896517 0.0815187 1.278671185 4.90,08288 10 9.18-13 8.72-07 396 0.082897725 0.08138248 1.63632573 48.9884022 5.92292386 7.74189808 1.32706952 8.28356358 10 3.15-13 2.00-07 397 0.082896517 7.66387166 0.19800778 7.97434394 6.082896517 7.0009933 -1.32091933 48.9248007 10 3.74-12 2.72-07 400 0.082896517 7.66387166 -1.932017473 48.96656527 7.028896517 7.07804683 2.025217747 1.956217747 49.0144227 5.91703483 7.07804683 2.32714734 1.95365557 0.0871703483 7.069071703483 -0.080719546 -1.32217747 49.0144227 5.91703483 7.008071703473 1.936557743 1.846025103 8.134875233 5.917070422 0.008070426 1.31748550 4.9071171704 1.0 5.01123 4.928204 9.91703483 7.079317183 7.079317183 4.090717183 7.079317183 | 394 | | | | | 7.082896517 | | -1.025217747 | | 10 | |
| 396 0.082897725 0.08138248 1.863025731 48.8984022 5.923929386 7.41989808 1.327069527 8.283563582 10 3.15-13 4.00-07 397 0.082896517 6.25419060 0.78302298 2.94612993 2.08286517 0.0099133 3.13209193 48.92480027 10 3.46-12 2.272-07 398 0.082896517 7.063871965 1.918006778 7.4743349 6.082896517 7.167804683 1.05217747 1.95555773 10 2.68-13 3.72-07 400 0.917103483 0.008719546 1.025217747 4.90142427 3.917103483 7.67864683 2.92174743 1.95556527 10 2.68-13 1.75-07 401 0.81728651 7.679943367 1.84602510 8.134875233 5.91709742 0.00807045 1.31748550 49.01870070 10 1.68-12 3.78-074 402 0.917103483 7.66879943367 1.918006778 9.74743349 6.917103483 7.069943367 7.61830407 8.9282607 7.01333407 7.65837196 7.07371347 <td< td=""><td>395</td><td>0.082896517</td><td>7.663871965</td><td>1.918006778</td><td>9.747433494</td><td>6.082896517</td><td></td><td></td><td></td><td>10</td><td></td></td<> | 395 | 0.082896517 | 7.663871965 | 1.918006778 | 9.747433494 | 6.082896517 | | | | 10 | |
| 397 0.082896517 6.25419060 0.783022988 29.46129993 2.082896517 -0.009933 3.13209193 4.92480027 10 3.74-13 2.24-07 398 0.082896517 7.663871965 -1.918006778 9.74743349 6.082896517 0.08155147 1.278671185 -49.008289 10 3.66-12 8.72-07 399 0.082896517 0.008719546 2.3217474 48.9666652 7.0180483 1.02517474 19.65575773 10 6.68-13 1.76-07 400 0.917103483 -0.08179366 1.346025103 8.134875233 5.17097422 0.00807046 1.317485509 49.0011279 10 5.61-13 4.826070 400 0.917103483 -6.5419060 -3.13209153 2.93268568 1.021973483 0.0089330 7.63837399 49.0182007 1.0 2.0133440 4.8981799 4.91703483 0.00817340 1.00974165 4.1031448 4.8982007 6.08838259 7.85737479 1.27677189 4.900289 1.0 1.0 1.501-13 2.821-07 40 | | | | | | | | | | | |
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| 399 0.082896517 0.008719546 2.39217474 4.86656529 7.082896517 7.167804683 1.025217747 19.65575773 10 2.68E-13 3.17E-07 400 0.917103483 0.008719546 1.025217747 49.0142427 3.917103483 7.167804683 2.392174743 19.53656529 10 7.97E-13 1.6E-06 401 0.081728651 7.67994367 1.846025103 8.134875233 5.917097422 0.00807046 -1.317485509 49.00711279 10 5.6E-13 4.2E-07 402 0.917103483 6.25419060 3.132091953 29.30480027 8.917103483 0.0099333 0.78302298 49.01870007 10 1.6E-12 3.02E-07 403 0.917103483 7.663871965 1.918006778 9.747433494 6.917103483 0.0815174 1.70371347 10 3.5E-12 3.02E-07 405 0.917103483 0.0017103483 0.008155147 1.278671185 49.9008289 4.917103483 7.663871965 1.918006778 9.747433494 10 1.518-12 2.6E-07 <td></td> | | | | | | | | | | | |
| 400 0.917103483 0.008719546 -1.025217747 -4.90124227 3.917103483 7.167804683 2.92174743 19.53656529 10 7.978-13 16.96-04 401 0.081728651 7.679943367 1.846025103 8.134875233 5.917097422 -0.08070426 -1.317485509 4.90711279 10 5.616-13 4.826-07 402 0.917103483 -6.25419060 -3.132091953 2.93480027 8.917103483 0.0099933 0.78302298 4.901870007 10 1.866-12 3.706-06 403 0.082896517 4.684796902 0.52015325 3.92678588 1.082896517 0.01334107 -4.9082899 4.9102808 1.91703483 -4.9082899 1.0 1.256-12 9.686-07 405 0.917103483 -0.007961465 -1.61310448 48.99820079 6.0828896517 7.625410606 0.78302188 -9.47433494 1.0 1.266-07 407 0.82896517 0.0099933 3.13209193 -48.92480027 8.082896517 -6.254190606 0.783022988 -9.46129993 1.0 1.216-1 | | | | | | | | | | | |
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| 405 0.917101851 -0.007961465 -1.61310448 -48.99820079 6.085838259 7.785371479 1.507783011 -1.703721347 0.0 3.50E-13 3.0E-10 4.0E-10 4.0E-10 0.917103483 -0.008155147 -1.278671185 -49.008289 4.917103483 7.663871965 1.918006778 9.747433494 0.0 1.8E-10 9.68507 407 0.082896517 0.0099933 3.132091953 -48.92480027 8.082896517 6.254190606 0.783022988 -29.46129993 10 9.25E-14 2.42E-07 408 0.082896517 0.0099933 3.132091953 -48.92480027 8.082896517 -6.254190606 0.783022988 -29.46129993 10 9.25E-14 2.42E-07 409 0.082896517 0.0099933 0.783022988 -49.01870007 2.92829386 7.74198908 3.32709527 -8.28356358 10 1.36E-13 4.90E-07 410 0.917103483 7.663871965 1.278671185 -9.85171100 4.917103483 -7.679943367 1.84602510 8.134875233 10 4.94E-13 | | | | | | | | | | | |
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| 407 0.082896517 0.0099933 3.132091953 48.92480027 8.082896517 -6.254190606 -0.783022988 -29.46129993 10 7.10E-13 2.42E-07 408 0.082896517 -0.0099933 -3.132091953 -48.92480027 8.082896517 6.254190606 0.783022988 -29.46129993 10 9.25E-14 2.42E-07 409 0.082896517 0.0099933 0.783022988 -49.01870007 2.082896517 -6.254190606 -3.132091953 29.30480027 10 1.53E-12 1.74E-06 410 0.082897725 -0.008138248 -1.863025731 48.9894022 5.922929386 7.741989808 1.327069527 8.283563582 10 1.55E-13 4.50E-07 411 0.917103483 0.008155147 1.918006778 -48.98743349 6.917103483 -7.663871965 -1.278671185 -9.851711004 1.01E-13 3.33E-07 412 0.917103483 7.663871965 1.278671185 -9.851711004 4.917103483 -0.008155147 -1.96557573 3.082896517 7.679943367 1.846025103 8 | | | | | | | | | | | |
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| 413 0.917097422 -0.008070426 -1.317485509 -49.00711279 5.081728651 7.679943367 1.846025103 8.134875233 10 4.94E-13 4.28E-07 414 0.082896517 -7.167804683 -1.025217747 -19.65575773 3.082896517 0.008719546 -2.392174743 -48.96656529 10 1.38E-12 3.17E-07 415 0.917103483 7.167804683 1.025217747 -19.65575773 3.917103483 -0.008719546 -2.392174743 -48.96656529 10 2.88E-13 2.33E-07 416 0.082896517 -0.008155147 -1.278671185 -49.008289 4.082896517 7.663871965 1.918006778 9.747433494 10 3.47E-12 8.72E-07 417 0.875539232 1.34E-50 1.24E-48 -23.17024672 6.225987557 -3.61E-50 -7.03E-49 -25.9274621 10 1.82E-11 9.35E-07 418 0.922929386 -7.741989808 -1.327069527 -8.283563582 5.082897725 0.008138248 1.863025731 -48.98984022 10 5.98E-13 4.92E-07 420 0.082896517 -6.254190606 -0.78302298 </td <td></td> | | | | | | | | | | | |
| 414 0.082896517 -7.167804683 -1.025217747 -19.65575773 3.082896517 0.008719546 2.392174743 -48.96656529 10 1.38E-12 3.17E-07 415 0.917103483 7.167804683 1.025217747 -19.65575773 3.917103483 -0.008719546 -2.392174743 -48.96656529 10 2.88E-13 2.33E-07 416 0.082896517 -0.008155147 -1.278671185 -49.008289 4.082896517 7.663871965 1.918006778 9.747433494 10 3.47E-12 8.72E-07 417 0.875539232 1.34E-50 1.24E-48 -23.17024672 6.225987557 -3.61E-50 -7.03E-49 -25.9274621 10 1.82E-11 9.35E-07 418 0.922929386 -7.741989808 -1.327069527 -8.283563582 5.082897725 0.008138248 1.863025731 -48.98984022 10 5.98E-13 4.50E-07 419 0.082896517 -6.254190606 -0.783022988 -29.46129993 2.082896517 0.0099933 3.132091953 -48.92480027 10 9.29E-14 2.42E-07 420 0.082896517 -0.008719546 -1.025217747 <td></td> | | | | | | | | | | | |
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| 416 0.082896517 -0.008155147 -1.278671185 -49.008289 4.082896517 7.663871965 1.918006778 9.747433494 10 3.47E-12 8.72E-07 417 0.875539232 1.34E-50 1.24E-48 -23.17024672 6.225987557 -3.61E-50 -7.03E-49 -25.9274621 10 1.82E-11 9.35E-07 418 0.922929386 -7.741989808 -1.327069527 -8.283563582 5.082897725 0.008138248 1.863025731 -48.98984022 10 5.98E-13 4.50E-07 419 0.082896517 -6.254190606 -0.783022988 -29.46129993 2.082896517 0.0099933 3.132091953 -48.92480027 10 9.29E-14 2.42E-07 420 0.082896517 -0.008719546 -1.025217747 -49.01424227 3.082896517 7.167804683 2.392174743 19.53656529 10 3.22E-13 1.14E-06 421 0.917103483 -7.822239843 -1.566045976 -0.050051073 5.917103483 0.007990039 1.566045976 -48.99994893 10 5.03E-12 5.60E-07 | | | | | | | | | | | |
| 417 0.875539232 1.34E-50 1.24E-48 -23.17024672 6.225987557 -3.61E-50 -7.03E-49 -25.9274621 10 1.82E-11 9.35E-07 418 0.922929386 -7.741989808 -1.327069527 -8.283563582 5.082897725 0.008138248 1.863025731 -48.98984022 10 5.98E-13 4.50E-07 419 0.082896517 -6.254190606 -0.783022988 -29.46129993 2.082896517 0.0099933 3.132091953 -48.92480027 10 9.29E-14 2.42E-07 420 0.082896517 -0.008719546 -1.025217747 -49.01424227 3.082896517 7.167804683 2.392174743 19.53656529 10 3.22E-13 1.14E-06 421 0.917103483 -7.822239843 -1.566045976 -0.050051073 5.917103483 0.007990039 1.566045976 -48.99994893 10 5.03E-12 5.60E-07 | | | | | | | | | | | |
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| | 420 | 0.082896517 | -0.008719546 | -1.025217747 | -49.01424227 | 3.082896517 | 7.167804683 | 2.392174743 | 19.53656529 | 10 | 3.22E-13 1.14E-06 |
| 422 0.082896517 7.663871965 1.278671185 -9.851711004 4.082896517 -0.008155147 -1.918006778 -48.98743349 10 5.83E-13 4.28E-07 | 421 | 0.917103483 | -7.822239843 | -1.566045976 | -0.050051073 | 5.917103483 | 0.007990039 | 1.566045976 | -48.99994893 | 10 | 5.03E-12 5.60E-07 |
| | 422 | 0.082896517 | 7.663871965 | 1.278671185 | -9.851711004 | 4.082896517 | -0.008155147 | -1.918006778 | -48.98743349 | 10 | 5.83E-13 4.28E-07 |

| 423 | 0.917103483 | 0.008719546 | 1.025217747 | -49.01424227 | 3.917103483 | -7.167804683 | -2.392174743 | 19.53656529 | 10 | 2.74E-13 | 1.69E-06 |
|-----|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|----|----------|----------|
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| 426 | 0.918692883 | -7.849495675 | -1.624865238 | 1.559057952 | 6.082893554 | 0.008026553 | 1.521536968 | -49.0015403 | 10 | 1.27E-12 | 6.65E-07 |
| 427 | 0.917103483 | -0.008719546 | -2.392174743 | -48.96656529 | 7.917103483 | 7.167804683 | 1.025217747 | -19.65575773 | 10 | 4.44E-13 | 2.33E-07 |
| 428 | 0.917103483 | 7.167804683 | 2.392174743 | 19.53656529 | 7.917103483 | -0.008719546 | -1.025217747 | -49.01424227 | 10 | 2.31E-13 | 1.69E-06 |
| 429 | 0.082896517 | -0.0099933 | -0.783022988 | -49.01870007 | 2.082896517 | 6.254190606 | 3.132091953 | 29.30480027 | 10 | 1.54E-12 | 1.74E-06 |
| 430 | 0.917103483 | -7.167804683 | -2.392174743 | 19.53656529 | 7.917103483 | 0.008719546 | 1.025217747 | -49.01424227 | 10 | 7.97E-13 | 1.69E-06 |
| 431 | 0.730637064 | 1.24E-44 | 3.49E-44 | -28.24991468 | 5.008490662 | 4.61E-44 | 1.02E-42 | -20.73837276 | 10 | 3.53E-13 | 4.73E-07 |