**Simulation results**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | α | β | γ | Difference |
| 1 | 0.57852 | 0.41953 | 0.032164 | 1.099 |
| 2 | 0.72788 | 0.28331 | 0.066966 | 1.4098 |
| 3 | 0.73243 | 0.23823 | 0.095392 | 1.481 |
| 4 | 0.60123 | 0.34654 | 0.014073 | 2.6492 |
| 5 | 0.8246 | 0.1605 | 0.095128 | 2.9697 |
| 6 | 0.40116 | 0.61715 | 0.08653 | 3.028 |
| 7 | 0.61152 | 0.44276 | 0.063823 | 3.2203 |
| 8 | 0.73052 | 0.31769 | 0.076223 | 3.3148 |
| 9 | 0.34871 | 0.66009 | 0.059248 | 3.6864 |
| 10 | 0.90974 | 0.15872 | 0.034255 | 3.9131 |
| 11 | 0.89833 | 0.16192 | 0.019169 | 3.9934 |
| 12 | 0.33667 | 0.68867 | 0.069232 | 4.0393 |
| 13 | 0.32038 | 0.67683 | 0.031148 | 4.1428 |
| 14 | 0.51986 | 0.54829 | 0.049256 | 4.5546 |
| 15 | 0.65752 | 0.42457 | 0.075894 | 4.7356 |
| 16 | 0.59193 | 0.48316 | 0.0648 | 4.8931 |
| 17 | 0.72664 | 0.18444 | 0.053015 | 5.1064 |
| 18 | 0.20008 | 0.80223 | 0.039584 | 5.1407 |
| 19 | 0.35646 | 0.7059 | 0.066764 | 5.2084 |
| 20 | 0.45094 | 0.63181 | 0.046479 | 5.226 |
| 21 | 0.10541 | 0.82172 | 0.050243 | 5.4231 |
| 22 | 0.52219 | 0.37857 | 0.06907 | 5.4697 |
| 23 | 0.12831 | 0.85186 | 0.083736 | 5.5501 |
| 24 | 0.29365 | 0.78431 | 0.058826 | 5.5972 |
| 25 | 0.28742 | 0.78155 | 0.055123 | 5.7293 |
| 26 | 0.26944 | 0.78327 | 0.0041372 | 5.8749 |
| 27 | 0.78617 | 0.10661 | 0.068324 | 6.0593 |
| 28 | 0.12982 | 0.93649 | 0.092573 | 6.1679 |
| 29 | 0.60342 | 0.51816 | 0.0436 | 6.5204 |
| 30 | 0.22927 | 0.88419 | 0.0092324 | 7.4757 |
| 31 | 0.62904 | 0.22849 | 0.0061701 | 7.4895 |
| 32 | 0.23123 | 0.9148 | 0.064379 | 8.006 |
| 33 | 0.37731 | 0.77 | 0.084096 | 8.5931 |
| 34 | 0.528 | 0.62493 | 0.026794 | 8.6404 |
| 35 | 0.80637 | 0.34375 | 0.023553 | 9.2346 |
| 36 | 0.52383 | 0.30744 | 0.084587 | 9.7659 |
| 37 | 0.55812 | 0.25195 | 0.08328 | 9.8229 |
| 38 | 0.75328 | 0.4055 | 0.027995 | 9.836 |
| 39 | 0.73342 | 0.44501 | 0.07314 | 10.812 |
| 40 | 0.90637 | 0.27102 | 0.0011781 | 10.842 |
| 41 | 0.57936 | 0.5985 | 0.068326 | 11.084 |
| 42 | 0.48938 | 0.68995 | 0.011866 | 11.414 |
| 43 | 0.30811 | 0.46314 | 0.01308 | 11.437 |
| 44 | 0.44659 | 0.32635 | 0.0046392 | 11.874 |
| 45 | 0.52974 | 0.66134 | 0.024408 | 12.127 |
| 46 | 0.76216 | 0.47018 | 0.083069 | 13.001 |
| 47 | 0.84443 | 0.40599 | 0.084824 | 13.324 |
| 48 | 0.33568 | 0.40182 | 0.068293 | 13.408 |
| 49 | 0.25022 | 0.4985 | 0.063666 | 13.992 |
| 50 | 0.10915 | 0.63917 | 0.060555 | 14.668 |
| 51 | 0.1291 | 0.60136 | 0.07226 | 14.902 |
| 52 | 0.43864 | 0.27183 | 0.043397 | 15.661 |
| 53 | 0.18746 | 0.51734 | 0.059392 | 15.883 |
| 54 | 0.50793 | 0.76365 | 0.051479 | 16.021 |
| 55 | 0.59168 | 0.67292 | 0.057518 | 16.119 |
| 56 | 0.35971 | 0.34214 | 0.059825 | 16.516 |
| 57 | 0.44633 | 0.24638 | 0.079878 | 16.521 |
| 58 | 0.25356 | 0.45927 | 0.092058 | 16.721 |
| 59 | 0.20073 | 0.48188 | 0.061741 | 17.168 |
| 60 | 0.39416 | 0.8923 | 0.047639 | 17.634 |
| 61 | 0.47698 | 0.21441 | 0.065807 | 17.811 |
| 62 | 0.47052 | 0.81461 | 0.034978 | 18.026 |
| 63 | 0.37074 | 0.94547 | 0.098109 | 18.625 |
| 64 | 0.45873 | 0.22054 | 0.0040581 | 18.771 |
| 65 | 0.23829 | 0.3529 | 0.044568 | 18.87 |
| 66 | 0.80563 | 0.53807 | 0.047015 | 19.191 |
| 67 | 0.78617 | 0.61845 | 0.075019 | 21.234 |
| 68 | 0.54852 | 0.82809 | 0.036294 | 21.759 |
| 69 | 0.59343 | 0.77433 | 0.084343 | 21.783 |
| 70 | 0.25339 | 0.33201 | 0.040283 | 22.526 |
| 71 | 0.53281 | 0.89276 | 0.028788 | 22.966 |
| 72 | 0.29828 | 0.30359 | 0.054142 | 23.272 |
| 73 | 0.22408 | 0.29602 | 0.019032 | 24.017 |
| 74 | 0.40009 | 0.15319 | 0.07435 | 24.167 |
| 75 | 0.87644 | 0.53587 | 0.084641 | 24.626 |
| 76 | 0.61593 | 0.81076 | 0.024301 | 25.167 |
| 77 | 0.67561 | 0.75639 | 0.086125 | 25.717 |
| 78 | 0.83978 | 0.67332 | 0.095437 | 26.075 |
| 79 | 0.23928 | 0.27988 | 0.041289 | 26.093 |
| 80 | 0.9994 | 0.41987 | 0.0056607 | 26.364 |
| 81 | 0.61505 | 0.81282 | 0.042554 | 26.458 |
| 82 | 0.16172 | 0.36946 | 0.059567 | 27.629 |
| 83 | 0.76638 | 0.78242 | 0.096158 | 28.867 |
| 84 | 0.77149 | 0.69626 | 0.052808 | 29.275 |
| 85 | 0.31824 | 0.14838 | 0.04473 | 30.303 |
| 86 | 0.24635 | 0.2071 | 0.050338 | 31.792 |
| 87 | 0.9768 | 0.61375 | 0.099688 | 31.792 |
| 88 | 0.69223 | 0.90067 | 0.011854 | 32.426 |
| 89 | 0.82998 | 0.73941 | 0.097054 | 32.462 |
| 90 | 0.56794 | 0.99027 | 0.049502 | 33.208 |
| 91 | 0.92048 | 0.67535 | 0.026282 | 33.37 |
| 92 | 0.23828 | 0.12601 | 0.0018994 | 33.559 |
| 93 | 0.91385 | 0.66717 | 0.098321 | 34.033 |
| 94 | 0.17512 | 0.21985 | 0.018165 | 34.183 |
| 95 | 0.22797 | 0.12262 | 0.04269 | 35.155 |
| 96 | 0.1462 | 0.1656 | 0.0097642 | 37.914 |
| 97 | 0.10662 | 0.19578 | 0.011573 | 38.629 |
| 98 | 0.80508 | 0.97516 | 0.05906 | 42.283 |
| 99 | 0.83325 | 0.91521 | 0.013572 | 43.916 |
| 100 | 0.99253 | 0.7797 | 0.098065 | 46.437 |