Appendix A

Lidar and ALOS data extracted through systematic sampling from the Nepal image:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number | hgt | agb | hh | hv |
| 1 | 0.00395 | 0.0421313 | 0.0575414 | 0.0026534 |
| 2 | 0.00355 | 0.0598875 | 0.0449971 | 0.00403369 |
| 3 | 0.011875 | 0.097142 | 0.0580571 | 0.00772014 |
| 4 | 0.012575 | 0.105656 | 0.0341778 | 0.00386037 |
| 5 | 0.0107 | 0.106897 | 0.0554019 | 0.00508195 |
| 6 | 0.011925 | 0.140393 | 0.0306182 | 0.00405539 |
| 7 | 0.016275 | 0.163404 | 0.0378098 | 0.00594904 |
| 8 | 0.020625 | 0.202707 | 0.0829791 | 0.0138092 |
| 9 | 0.018525 | 0.210083 | 0.0306127 | 0.0035251 |
| 10 | 0.01995 | 0.216663 | 0.0462616 | 0.00665103 |
| 11 | 0.024025 | 0.224364 | 0.086115 | 0.00572369 |
| 12 | 0.023225 | 0.231849 | 0.0386177 | 0.00380125 |
| 13 | 0.02845 | 0.257569 | 0.0525119 | 0.00394769 |
| 14 | 0.026925 | 0.273897 | 0.0688717 | 0.00426097 |
| 15 | 0.02975 | 0.293562 | 0.0497054 | 0.00547416 |
| 16 | 0.027075 | 0.314036 | 0.062873 | 0.00438258 |
| 17 | 0.034725 | 0.350542 | 0.0585858 | 0.00485021 |
| 18 | 0.0329 | 0.352304 | 0.0398193 | 0.00515031 |
| 19 | 0.035975 | 0.367234 | 0.0919188 | 0.0109355 |
| 20 | 0.044275 | 0.399702 | 0.084473 | 0.00557706 |
| 21 | 0.042975 | 0.404457 | 0.0341573 | 0.00523951 |
| 22 | 0.042425 | 0.440677 | 0.028625 | 0.0030545 |
| 23 | 0.046275 | 0.475878 | 0.0472799 | 0.00546662 |
| 24 | 0.048425 | 0.498173 | 0.03382 | 0.0045068 |
| 25 | 0.046425 | 0.498289 | 0.035924 | 0.00435399 |
| 26 | 0.04955 | 0.505147 | 0.0429389 | 0.0044159 |
| 27 | 0.047475 | 0.522379 | 0.0568386 | 0.0162517 |
| 28 | 0.0495 | 0.522974 | 0.0474292 | 0.00512988 |
| 29 | 0.02105 | 0.524696 | 0.03673 | 0.00330495 |
| 30 | 0.050325 | 0.528006 | 0.0353639 | 0.00381219 |
| 31 | 0.0542 | 0.537286 | 0.0584846 | 0.00664443 |
| 32 | 0.041875 | 0.550506 | 0.0378012 | 0.00480515 |
| 33 | 0.05635 | 0.573821 | 0.0493251 | 0.00368091 |
| 34 | 0.05675 | 0.580547 | 0.045544 | 0.00387007 |
| 35 | 0.05755 | 0.588869 | 0.0472341 | 0.00458884 |
| 36 | 0.05005 | 0.624422 | 0.0721604 | 0.00481058 |
| 37 | 0.064425 | 0.638493 | 0.0369252 | 0.00398341 |
| 38 | 0.067675 | 0.642033 | 0.0370945 | 0.00397741 |
| 39 | 0.064075 | 0.664881 | 0.0400961 | 0.00421238 |
| 40 | 0.06415 | 0.684969 | 0.0447072 | 0.00491977 |
| 41 | 0.056975 | 0.687884 | 0.037778 | 0.00458275 |
| 42 | 0.078625 | 0.692613 | 0.056281 | 0.00612023 |
| 43 | 0.06795 | 0.697415 | 0.0431707 | 0.00466759 |
| 44 | 0.0655 | 0.702365 | 0.181775 | 0.0160846 |
| 45 | 0.073175 | 0.724141 | 0.0730931 | 0.00517973 |
| 46 | 0.05815 | 0.729379 | 0.0351444 | 0.0038603 |
| 47 | 0.068825 | 0.736021 | 0.0498283 | 0.00638997 |
| 48 | 0.069875 | 0.744886 | 0.0478499 | 0.00570353 |
| 49 | 0.0558 | 0.745398 | 0.0412407 | 0.00541685 |
| 50 | 0.06235 | 0.763427 | 0.0391862 | 0.00363871 |
| 51 | 0.066025 | 0.764011 | 0.0766775 | 0.00698751 |
| 52 | 0.0684 | 0.775067 | 0.0354234 | 0.00738858 |
| 53 | 0.069175 | 0.778529 | 0.0797247 | 0.00637824 |
| 54 | 0.073075 | 0.794592 | 0.072957 | 0.00610702 |
| 55 | 0.0594 | 0.798141 | 0.0348995 | 0.00538099 |
| 56 | 0.0778 | 0.819985 | 0.0777181 | 0.0061964 |
| 57 | 0.081325 | 0.82571 | 0.081178 | 0.00567922 |
| 58 | 0.077325 | 0.837888 | 0.0441969 | 0.00711005 |
| 59 | 0.082025 | 0.841016 | 0.0597671 | 0.00383147 |
| 60 | 0.08 | 0.857951 | 0.056035 | 0.00566069 |
| 61 | 0.08585 | 0.892127 | 0.0265946 | 0.00399427 |
| 62 | 0.07075 | 0.955325 | 0.121761 | 0.0179042 |
| 63 | 0.068625 | 0.958361 | 0.0367494 | 0.00373509 |
| 64 | 0.0861 | 0.963537 | 0.0389387 | 0.00386227 |
| 65 | 0.105475 | 0.970716 | 0.0475434 | 0.00584338 |
| 66 | 0.0959 | 0.978494 | 0.19996 | 0.0053322 |
| 67 | 0.07185 | 1.00423 | 0.0434494 | 0.00408311 |
| 68 | 0.089125 | 1.02765 | 0.0627247 | 0.00918814 |
| 69 | 0.049375 | 1.04421 | 0.0373412 | 0.00602344 |
| 70 | 0.0384 | 1.0554 | 0.0853932 | 0.0180393 |
| 71 | 0.033925 | 1.056 | 0.033346 | 0.00437929 |
| 72 | 0.084275 | 1.07377 | 0.0565258 | 0.00547072 |
| 73 | 0.153075 | 1.10802 | 0.0570701 | 0.00744653 |
| 74 | 0.10775 | 1.10858 | 0.0540691 | 0.00470793 |
| 75 | 0.098225 | 1.11612 | 0.0329402 | 0.00476201 |
| 76 | 0.106875 | 1.14539 | 0.0525833 | 0.00667747 |
| 77 | 0.1044 | 1.1486 | 0.0532875 | 0.00542367 |
| 78 | 0.09095 | 1.1652 | 0.0367229 | 0.00532029 |
| 79 | 0.103875 | 1.17813 | 0.0242858 | 0.00269696 |
| 80 | 0.11055 | 1.19595 | 0.066941 | 0.00704525 |
| 81 | 0.114175 | 1.20548 | 0.058073 | 0.0065959 |
| 82 | 0.108725 | 1.21224 | 0.0718739 | 0.00722801 |
| 83 | 0.101125 | 1.25033 | 0.105771 | 0.00562179 |
| 84 | 0.1217 | 1.29096 | 0.0272987 | 0.00395074 |
| 85 | 0.131625 | 1.31725 | 0.0781356 | 0.00711588 |
| 86 | 0.1138 | 1.35117 | 0.0467725 | 0.00596216 |
| 87 | 0.108575 | 1.36017 | 0.044946 | 0.0045958 |
| 88 | 0.124225 | 1.38265 | 0.0420962 | 0.00475564 |
| 89 | 0.1446 | 1.38378 | 0.08274 | 0.00561456 |
| 90 | 0.11 | 1.4648 | 0.0619427 | 0.00787862 |
| 91 | 0.112725 | 1.46657 | 0.0414597 | 0.00495749 |
| 92 | 0.153175 | 1.48907 | 0.0454063 | 0.00652718 |
| 93 | 0.07965 | 1.50803 | 0.0552333 | 0.00525835 |
| 94 | 0.135025 | 1.5256 | 0.0837525 | 0.00959746 |
| 95 | 0.119375 | 1.53838 | 0.0463656 | 0.00586819 |
| 96 | 0.0991 | 1.54943 | 0.0484883 | 0.00452978 |
| 97 | 0.042525 | 1.57084 | 0.0416771 | 0.00522199 |
| 98 | 0.149475 | 1.59615 | 0.0206731 | 0.00455964 |
| 99 | 0.157325 | 1.63521 | 0.0385907 | 0.00573142 |
| 100 | 0.118975 | 1.69517 | 0.251171 | 0.0110461 |
| 101 | 0.14005 | 1.71635 | 0.112661 | 0.0139491 |
| 102 | 0.115213 | 1.71974 | 0.0466625 | 0.00673097 |
| 103 | 0.155 | 1.72887 | 0.0575621 | 0.0100172 |
| 104 | 0.170175 | 1.74734 | 0.0728284 | 0.00890441 |
| 105 | 0.15725 | 1.85244 | 0.0710834 | 0.00891971 |
| 106 | 0.30635 | 1.87151 | 0.0589873 | 0.00495234 |
| 107 | 0.302475 | 1.91512 | 0.0578724 | 0.00523994 |
| 108 | 0.079725 | 1.95517 | 0.0601667 | 0.00803877 |
| 109 | 0.183575 | 1.99997 | 0.0419328 | 0.00886093 |
| 110 | 0.169925 | 2.0158 | 0.0465266 | 0.00739522 |
| 111 | 0.174425 | 2.03028 | 0.1645 | 0.0153884 |
| 112 | 0.151475 | 2.03672 | 0.0251476 | 0.0041214 |
| 113 | 0.2163 | 2.04676 | 0.0422092 | 0.00748096 |
| 114 | 0.172875 | 2.08153 | 0.092258 | 0.00738945 |
| 115 | 0.084575 | 2.1456 | 0.127458 | 0.0114443 |
| 116 | 0.192925 | 2.20122 | 0.0610721 | 0.010274 |
| 117 | 0.148125 | 2.20939 | 0.0348451 | 0.00941357 |
| 118 | 0.125675 | 2.23685 | 0.041539 | 0.0108775 |
| 119 | 0.183925 | 2.26175 | 0.149428 | 0.0197782 |
| 120 | 0.224175 | 2.29741 | 0.0220074 | 0.00427763 |
| 121 | 0.13835 | 2.2978 | 0.0975578 | 0.00906792 |
| 122 | 0.1715 | 2.30057 | 0.100778 | 0.0110386 |
| 123 | 0.2038 | 2.30482 | 0.0876917 | 0.0211003 |
| 124 | 0.229775 | 2.31414 | 0.142201 | 0.0139077 |
| 125 | 0.19765 | 2.33176 | 0.073452 | 0.00755457 |
| 126 | 0.19245 | 2.39369 | 0.0472032 | 0.00655615 |
| 127 | 0.196875 | 2.44811 | 0.0648697 | 0.00641005 |
| 128 | 0.22635 | 2.51149 | 0.0437452 | 0.00529331 |
| 129 | 0.21245 | 2.52629 | 0.11325 | 0.0126958 |
| 130 | 0.205825 | 2.53644 | 0.0483779 | 0.00906588 |
| 131 | 0.13155 | 2.54241 | 0.131307 | 0.0203275 |
| 132 | 0.209675 | 2.55386 | 0.0602127 | 0.00623995 |
| 133 | 0.195425 | 2.60623 | 0.0817809 | 0.0113504 |
| 134 | 0.231625 | 2.61585 | 0.043757 | 0.00596991 |
| 135 | 0.209575 | 2.65016 | 0.0469417 | 0.00493934 |
| 136 | 0.13395 | 2.65289 | 0.0372939 | 0.00426998 |
| 137 | 0.05525 | 2.6847 | 0.0948574 | 0.0107585 |
| 138 | 0.2254 | 2.71871 | 0.0452391 | 0.00487227 |
| 139 | 0.117925 | 2.7508 | 0.0514046 | 0.00738221 |
| 140 | 0.354125 | 2.77076 | 0.037082 | 0.00410637 |
| 141 | 0.2424 | 2.7752 | 0.0592365 | 0.00900324 |
| 142 | 0.2551 | 2.80467 | 0.0850225 | 0.0106258 |
| 143 | 0.105225 | 2.92255 | 0.0594714 | 0.0113066 |
| 144 | 0.222975 | 2.94431 | 0.0357071 | 0.00553227 |
| 145 | 0.267875 | 3.15227 | 0.0986655 | 0.0169337 |
| 146 | 0.14055 | 3.2147 | 0.0552386 | 0.00980885 |
| 147 | 0.22655 | 3.23821 | 0.176535 | 0.0161356 |
| 148 | 0.120212 | 3.2763 | 0.0323088 | 0.00565087 |
| 149 | 0.37425 | 3.30479 | 0.387977 | 0.0161779 |
| 150 | 0.24875 | 3.36543 | 0.0648771 | 0.00704458 |
| 151 | 0.149425 | 3.37241 | 0.103603 | 0.012124 |
| 152 | 0.293875 | 3.43705 | 0.0537062 | 0.00668131 |
| 153 | 0.3127 | 3.4421 | 0.104621 | 0.0219833 |
| 154 | 0.326 | 3.54612 | 0.0538774 | 0.00736667 |
| 155 | 0.0873 | 3.56918 | 0.125924 | 0.018192 |
| 156 | 0.2824 | 3.57542 | 0.0487463 | 0.00525949 |
| 157 | 0.29575 | 3.59326 | 0.0406739 | 0.0046459 |
| 158 | 0.0518 | 3.6682 | 0.122692 | 0.010269 |
| 159 | 0.182975 | 3.70985 | 0.094369 | 0.0228631 |
| 160 | 0.2485 | 3.7846 | 0.0327819 | 0.00377684 |
| 161 | 0.221375 | 3.81238 | 0.121663 | 0.0187314 |
| 162 | 0.23775 | 3.8996 | 0.0646655 | 0.0107635 |
| 163 | 0.261475 | 3.95039 | 0.0826682 | 0.00869298 |
| 164 | 0.322675 | 3.97763 | 0.0513285 | 0.0077341 |
| 165 | 0.342475 | 3.9831 | 0.181356 | 0.0288726 |
| 166 | 0.062575 | 4.00278 | 0.0424394 | 0.00409182 |
| 167 | 0.363525 | 4.01289 | 0.0398572 | 0.00702397 |
| 168 | 0.303025 | 4.04786 | 0.0604169 | 0.0100255 |
| 169 | 0.3462 | 4.0898 | 0.0628352 | 0.00662807 |
| 170 | 0.290225 | 4.09852 | 0.0475974 | 0.00940745 |
| 171 | 0.323275 | 4.22045 | 0.0598616 | 0.0057643 |
| 172 | 0.40085 | 4.26689 | 0.241911 | 0.0283407 |
| 173 | 0.143625 | 4.28411 | 0.0860291 | 0.00685911 |
| 174 | 0.394575 | 4.30829 | 0.0520909 | 0.00956137 |
| 175 | 0.371225 | 4.32614 | 0.0680169 | 0.0131605 |
| 176 | 0.428425 | 4.36407 | 0.0898771 | 0.0172294 |
| 177 | 0.293175 | 4.41216 | 0.0605786 | 0.012609 |
| 178 | 0.1319 | 4.42686 | 0.0643166 | 0.0133187 |
| 179 | 0.34305 | 4.45685 | 0.131059 | 0.0122926 |
| 180 | 0.29875 | 4.45802 | 0.0520879 | 0.00985835 |
| 181 | 0.234725 | 4.47128 | 0.0969871 | 0.00704474 |
| 182 | 0.55555 | 4.5087 | 0.257078 | 0.0287071 |
| 183 | 0.388525 | 4.51069 | 0.0496073 | 0.00618621 |
| 184 | 0.17395 | 4.5388 | 0.176508 | 0.0237526 |
| 185 | 0.374225 | 4.56674 | 0.0450255 | 0.00593689 |
| 186 | 0.107425 | 4.64784 | 0.115079 | 0.0188768 |
| 187 | 0.209175 | 4.6556 | 0.0562033 | 0.00876978 |
| 188 | 0.130025 | 4.69724 | 0.0701501 | 0.0106521 |
| 189 | 0.352975 | 4.72915 | 0.108929 | 0.0174318 |
| 190 | 0.42175 | 4.77148 | 0.0899082 | 0.00653286 |
| 191 | 0.2279 | 4.77351 | 0.118268 | 0.0118338 |
| 192 | 0.195725 | 4.90788 | 0.182629 | 0.0143819 |
| 193 | 0.266525 | 4.93427 | 0.122639 | 0.0139871 |
| 194 | 0.556325 | 4.93891 | 0.0675153 | 0.00887676 |
| 195 | 0.3582 | 4.94223 | 0.0880145 | 0.0085317 |
| 196 | 0.43695 | 4.9803 | 0.0923581 | 0.0146493 |
| 197 | 0.4465 | 5.00288 | 0.0645801 | 0.00903569 |
| 198 | 0.27995 | 5.01532 | 0.0584495 | 0.00863082 |
| 199 | 0.17255 | 5.08718 | 0.0895844 | 0.00706629 |
| 200 | 0.481175 | 5.12933 | 0.0468276 | 0.011803 |
| 201 | 0.41685 | 5.18327 | 0.122483 | 0.0101899 |
| 202 | 0.427475 | 5.18962 | 0.109208 | 0.0154475 |
| 203 | 0.380175 | 5.30928 | 0.0888572 | 0.0166574 |
| 204 | 0.525 | 5.31072 | 0.106043 | 0.00977859 |
| 205 | 0.4202 | 5.39319 | 0.0627028 | 0.00695558 |
| 206 | 0.448925 | 5.42461 | 0.0505475 | 0.00580121 |
| 207 | 0.441575 | 5.5882 | 0.151141 | 0.0184495 |
| 208 | 0.4537 | 5.69687 | 0.148172 | 0.0308738 |
| 209 | 0.4869 | 5.73491 | 0.0637078 | 0.00854062 |
| 210 | 0.539575 | 5.74981 | 0.042703 | 0.00553475 |
| 211 | 0.4195 | 5.8037 | 0.0747735 | 0.00642869 |
| 212 | 0.207775 | 5.87968 | 0.142373 | 0.0203558 |
| 213 | 0.5925 | 5.92501 | 0.0691375 | 0.0097298 |
| 214 | 0.484975 | 5.93417 | 0.0448602 | 0.00545753 |
| 215 | 0.439625 | 5.98757 | 0.07709 | 0.0045235 |
| 216 | 0.117575 | 6.09023 | 0.101372 | 0.0150044 |
| 217 | 0.455625 | 6.12907 | 0.0915095 | 0.011366 |
| 218 | 0.1539 | 6.14982 | 0.102599 | 0.0096507 |
| 219 | 0.38615 | 6.21271 | 0.0669114 | 0.00786095 |
| 220 | 0.532325 | 6.21611 | 0.137422 | 0.0152993 |
| 221 | 0.527875 | 6.40539 | 0.120082 | 0.0151366 |
| 222 | 0.6615 | 6.45728 | 0.0455494 | 0.0052843 |
| 223 | 0.34945 | 6.53118 | 0.0394454 | 0.00516173 |
| 224 | 0.3475 | 6.71457 | 0.0686809 | 0.00813944 |
| 225 | 0.578125 | 6.71779 | 0.120579 | 0.0132877 |
| 226 | 0.501775 | 6.76175 | 0.0543246 | 0.00610975 |
| 227 | 0.35485 | 6.78543 | 0.158113 | 0.0147728 |
| 228 | 0.444775 | 6.81625 | 0.0896054 | 0.00980131 |
| 229 | 0.562425 | 6.93721 | 0.213996 | 0.0175377 |
| 230 | 0.603375 | 6.93981 | 0.0856539 | 0.0142399 |
| 231 | 0.58965 | 6.95235 | 0.0631287 | 0.00793818 |
| 232 | 0.5803 | 7.09909 | 0.0918939 | 0.0139892 |
| 233 | 0.771725 | 7.12521 | 0.0548946 | 0.0057225 |
| 234 | 0.614675 | 7.1629 | 0.0730308 | 0.00843651 |
| 235 | 0.59575 | 7.21628 | 0.0488751 | 0.00703603 |
| 236 | 0.583025 | 7.27652 | 0.15778 | 0.0141011 |
| 237 | 0.2066 | 7.27928 | 0.124251 | 0.0341166 |
| 238 | 0.69205 | 7.35707 | 0.0739216 | 0.00858986 |
| 239 | 0.5604 | 7.36287 | 0.0602465 | 0.0133538 |
| 240 | 0.416425 | 7.39052 | 0.183656 | 0.0272186 |
| 241 | 0.4963 | 7.45178 | 0.165321 | 0.0133893 |
| 242 | 0.908475 | 7.54173 | 0.057642 | 0.00864468 |
| 243 | 0.5107 | 7.55901 | 0.088496 | 0.0101411 |
| 244 | 0.6304 | 7.64963 | 0.154708 | 0.0224619 |
| 245 | 0.503125 | 7.66444 | 0.133081 | 0.0116902 |
| 246 | 0.66175 | 7.76709 | 0.030482 | 0.00775731 |
| 247 | 0.39325 | 7.7951 | 0.129514 | 0.00823795 |
| 248 | 0.583075 | 7.87724 | 0.0807274 | 0.0160474 |
| 249 | 0.6006 | 7.92973 | 0.100029 | 0.0126699 |
| 250 | 0.615425 | 8.01595 | 0.0773832 | 0.0113027 |
| 251 | 0.567575 | 8.14491 | 0.0526566 | 0.00968232 |
| 252 | 0.521775 | 8.17145 | 0.0538137 | 0.00646523 |
| 253 | 0.33365 | 8.30542 | 0.198374 | 0.022744 |
| 254 | 0.490525 | 8.31997 | 0.0970904 | 0.0209022 |
| 255 | 0.764925 | 8.32712 | 0.169774 | 0.0202427 |
| 256 | 0.7403 | 8.35923 | 0.128899 | 0.0164759 |
| 257 | 0.663275 | 8.4997 | 0.0814422 | 0.0135988 |
| 258 | 0.58605 | 8.50748 | 0.0962504 | 0.0130183 |
| 259 | 0.7522 | 8.60088 | 0.147504 | 0.019158 |
| 260 | 0.55175 | 8.66514 | 0.102126 | 0.0253699 |
| 261 | 0.811 | 8.74236 | 0.136639 | 0.0318902 |
| 262 | 0.625675 | 8.77212 | 0.0223032 | 0.00334427 |
| 263 | 0.46005 | 8.8032 | 0.179344 | 0.0153378 |
| 264 | 0.16925 | 9.10837 | 0.323051 | 0.0220668 |
| 265 | 0.743425 | 9.12778 | 0.201109 | 0.018444 |
| 266 | 0.706725 | 9.24156 | 0.113109 | 0.0153208 |
| 267 | 0.74415 | 9.26099 | 0.103163 | 0.0175727 |
| 268 | 0.451587 | 9.42584 | 0.150616 | 0.0192022 |
| 269 | 0.754975 | 9.55978 | 0.102983 | 0.0259426 |
| 270 | 1.14225 | 9.60127 | 0.0963914 | 0.0136139 |
| 271 | 0.759425 | 9.614 | 0.164035 | 0.0137516 |
| 272 | 0.795275 | 9.64523 | 0.0982878 | 0.0181538 |
| 273 | 0.8297 | 9.79231 | 0.139868 | 0.0118772 |
| 274 | 0.44855 | 9.891 | 0.402945 | 0.0167341 |
| 275 | 0.8518 | 9.89373 | 0.0618045 | 0.0116085 |
| 276 | 0.72055 | 9.90758 | 0.059114 | 0.0120219 |
| 277 | 0.80495 | 9.91363 | 0.0662836 | 0.00915759 |
| 278 | 0.5481 | 9.975 | 0.163651 | 0.0187165 |
| 279 | 0.825075 | 10.1066 | 0.207884 | 0.0264637 |
| 280 | 0.859725 | 10.441 | 0.100616 | 0.0147044 |
| 281 | 0.299975 | 10.547 | 0.167827 | 0.0285745 |
| 282 | 0.99905 | 10.5556 | 0.103048 | 0.0194634 |
| 283 | 0.73495 | 10.5939 | 0.0568865 | 0.0103777 |
| 284 | 0.7919 | 10.728 | 0.522961 | 0.0244565 |
| 285 | 0.75755 | 10.7587 | 0.10325 | 0.0128904 |
| 286 | 0.6375 | 10.7726 | 0.100765 | 0.0120163 |
| 287 | 0.800875 | 10.78 | 0.147896 | 0.00970828 |
| 288 | 0.84875 | 10.8706 | 0.177736 | 0.0259069 |
| 289 | 0.8622 | 10.8847 | 0.0741233 | 0.00729503 |
| 290 | 0.9431 | 10.9049 | 0.0486819 | 0.00638669 |
| 291 | 0.604075 | 11.0643 | 0.54377 | 0.0235172 |
| 292 | 0.6182 | 11.1988 | 0.0851025 | 0.00949686 |
| 293 | 0.909988 | 11.2167 | 0.101413 | 0.0107182 |
| 294 | 0.9389 | 11.3605 | 0.179093 | 0.008513 |
| 295 | 0.9995 | 11.4255 | 0.166798 | 0.0196474 |
| 296 | 0.878025 | 11.4453 | 0.157677 | 0.0108533 |
| 297 | 0.677475 | 11.571 | 0.0361013 | 0.00479119 |
| 298 | 0.881675 | 11.5969 | 0.0849301 | 0.0126411 |
| 299 | 0.713675 | 11.6004 | 0.132824 | 0.0234662 |
| 300 | 0.728 | 11.6917 | 0.108096 | 0.0147854 |
| 301 | 1.03297 | 11.8609 | 0.0655802 | 0.00665677 |
| 302 | 0.986775 | 11.9425 | 0.142593 | 0.0375834 |
| 303 | 0.938075 | 12.0691 | 0.0928257 | 0.00873498 |
| 304 | 0.790775 | 12.0725 | 0.116209 | 0.0283167 |
| 305 | 0.472525 | 12.163 | 0.219649 | 0.0197952 |
| 306 | 0.8503 | 12.2086 | 0.0867822 | 0.0136321 |
| 307 | 0.72905 | 12.2561 | 0.0948285 | 0.0145608 |
| 308 | 0.8554 | 12.2708 | 0.124211 | 0.0207533 |
| 309 | 0.917525 | 12.2723 | 0.174245 | 0.0298524 |
| 310 | 1.201 | 12.278 | 0.204674 | 0.0239643 |
| 311 | 0.95555 | 12.2888 | 0.0809868 | 0.00983093 |
| 312 | 0.20925 | 12.3423 | 0.218196 | 0.0283266 |
| 313 | 0.812025 | 12.428 | 0.177623 | 0.00720189 |
| 314 | 1.05562 | 12.6945 | 0.174853 | 0.0247337 |
| 315 | 0.969775 | 12.8262 | 0.066126 | 0.0117834 |
| 316 | 1.26335 | 12.9195 | 0.0813696 | 0.00799983 |
| 317 | 1.10434 | 12.9913 | 0.0810656 | 0.0194999 |
| 318 | 1.04637 | 13.0302 | 0.114864 | 0.0148378 |
| 319 | 0.9536 | 13.0608 | 0.224872 | 0.0173498 |
| 320 | 1.17243 | 13.0916 | 0.0331837 | 0.00481526 |
| 321 | 1.00052 | 13.0946 | 0.121446 | 0.0252124 |
| 322 | 1.18278 | 13.1531 | 0.114829 | 0.0112451 |
| 323 | 0.9052 | 13.2714 | 0.0645374 | 0.009396 |
| 324 | 1.1827 | 13.7413 | 0.171366 | 0.013476 |
| 325 | 1.0048 | 13.7958 | 0.0704964 | 0.00730146 |
| 326 | 0.99305 | 13.8521 | 0.115584 | 0.0199292 |
| 327 | 0.696325 | 13.8948 | 0.136133 | 0.0213663 |
| 328 | 0.685775 | 14.1334 | 0.121344 | 0.00889864 |
| 329 | 1.0588 | 14.1725 | 0.109304 | 0.0127701 |
| 330 | 1.09117 | 14.2005 | 0.0840962 | 0.0111901 |
| 331 | 1.02221 | 14.2361 | 0.157134 | 0.0169194 |
| 332 | 1.12318 | 14.5113 | 0.180592 | 0.0252635 |
| 333 | 1.23595 | 14.5124 | 0.10548 | 0.00880227 |
| 334 | 0.98305 | 14.5137 | 0.0820113 | 0.0103257 |
| 335 | 1.09035 | 14.6454 | 0.0944786 | 0.0174098 |
| 336 | 1.19002 | 14.9341 | 0.19261 | 0.0151844 |
| 337 | 1.1708 | 14.97 | 0.148042 | 0.0272586 |
| 338 | 1.14935 | 15.2191 | 0.170814 | 0.0229046 |
| 339 | 0.708 | 15.3578 | 0.0970266 | 0.0136467 |
| 340 | 1.1513 | 15.4236 | 0.134338 | 0.0228337 |
| 341 | 1.3788 | 15.5487 | 0.0761655 | 0.0136262 |
| 342 | 1.26552 | 15.8483 | 0.0514642 | 0.00440602 |
| 343 | 1.15345 | 15.8512 | 0.205114 | 0.0205703 |
| 344 | 0.9884 | 16.0442 | 0.0869017 | 0.0134415 |
| 345 | 1.17757 | 16.0456 | 0.159594 | 0.0188765 |
| 346 | 1.32845 | 16.1422 | 0.0990786 | 0.00997306 |
| 347 | 1.2859 | 16.1718 | 0.161635 | 0.0173236 |
| 348 | 1.12362 | 16.1801 | 0.102284 | 0.0123663 |
| 349 | 1.2049 | 16.2603 | 0.124949 | 0.0188835 |
| 350 | 1.27978 | 16.3007 | 0.147281 | 0.0205466 |
| 351 | 0.6841 | 16.4323 | 0.040163 | 0.00555918 |
| 352 | 1.23529 | 16.4383 | 0.0837671 | 0.0141288 |
| 353 | 1.2971 | 17.0768 | 0.106267 | 0.015286 |
| 354 | 1.36962 | 17.1207 | 0.144178 | 0.019527 |
| 355 | 1.21675 | 17.1394 | 0.148246 | 0.0121144 |
| 356 | 1.36 | 17.1459 | 0.349447 | 0.015846 |
| 357 | 1.3249 | 17.2758 | 0.101482 | 0.0138116 |
| 358 | 1.47607 | 17.3647 | 0.21899 | 0.0172501 |
| 359 | 1.10285 | 17.3667 | 0.0617323 | 0.00851741 |
| 360 | 1.32767 | 17.4072 | 0.162974 | 0.0150712 |
| 361 | 1.4368 | 17.4551 | 0.150844 | 0.0221981 |
| 362 | 1.28227 | 17.5092 | 0.126156 | 0.017367 |
| 363 | 1.32585 | 17.7932 | 0.147301 | 0.0248882 |
| 364 | 1.33347 | 17.9888 | 0.124116 | 0.0174858 |
| 365 | 1.30093 | 18.2197 | 0.123445 | 0.0140228 |
| 366 | 1.33455 | 18.3575 | 0.08685 | 0.0180733 |
| 367 | 1.1917 | 18.5308 | 0.112116 | 0.0135725 |
| 368 | 1.57033 | 18.6121 | 0.100611 | 0.00911937 |
| 369 | 1.28765 | 18.7074 | 0.165771 | 0.0190826 |
| 370 | 1.20412 | 18.7394 | 0.16542 | 0.0324817 |
| 371 | 1.49647 | 18.7839 | 0.118145 | 0.0213612 |
| 372 | 1.19015 | 19.0179 | 0.133396 | 0.0147218 |
| 373 | 1.4968 | 19.7025 | 0.054457 | 0.00694467 |
| 374 | 1.3179 | 19.8126 | 0.0858108 | 0.021872 |
| 375 | 1.42027 | 20.0193 | 0.0748095 | 0.0190547 |
| 376 | 1.02307 | 20.4169 | 0.105873 | 0.019919 |
| 377 | 1.58742 | 20.7199 | 0.291928 | 0.0134745 |
| 378 | 1.63362 | 20.8843 | 0.119233 | 0.0104057 |
| 379 | 1.47693 | 21.0647 | 0.191485 | 0.0147919 |
| 380 | 1.15515 | 21.3969 | 0.148326 | 0.0230069 |
| 381 | 1.5633 | 21.5487 | 0.121109 | 0.0153048 |
| 382 | 1.51445 | 21.645 | 0.171557 | 0.0297488 |
| 383 | 1.88 | 21.8373 | 0.120695 | 0.0207142 |
| 384 | 1.60782 | 21.8882 | 0.172561 | 0.0178102 |
| 385 | 1.32393 | 21.9321 | 0.121772 | 0.0290946 |
| 386 | 1.44632 | 22.1027 | 0.0999156 | 0.0141446 |
| 387 | 1.77727 | 22.1268 | 0.080251 | 0.00821494 |
| 388 | 1.60125 | 22.3687 | 0.0601459 | 0.0141481 |
| 389 | 1.7693 | 22.8003 | 0.128943 | 0.0237123 |
| 390 | 1.69325 | 22.9023 | 0.111716 | 0.0147644 |
| 391 | 1.72207 | 22.9148 | 0.14988 | 0.0202128 |
| 392 | 1.6359 | 23.0959 | 0.234555 | 0.0225648 |
| 393 | 1.89452 | 23.1376 | 0.0673045 | 0.0177025 |
| 394 | 1.73575 | 23.5939 | 0.143967 | 0.0131099 |
| 395 | 1.7011 | 23.6624 | 0.121316 | 0.0277107 |
| 396 | 1.91077 | 23.8014 | 0.1931 | 0.0302648 |
| 397 | 1.61445 | 23.839 | 0.0996599 | 0.0119229 |
| 398 | 1.8513 | 24.121 | 0.160053 | 0.0246821 |
| 399 | 1.46932 | 24.3074 | 0.0939409 | 0.0120895 |
| 400 | 1.93457 | 24.7147 | 0.147874 | 0.0200175 |
| 401 | 2.14247 | 25.0303 | 0.0812525 | 0.0106759 |
| 402 | 1.763 | 25.1448 | 0.0614149 | 0.00889816 |
| 403 | 2.04927 | 25.1904 | 0.125113 | 0.0125154 |
| 404 | 2.2068 | 25.6636 | 0.0661305 | 0.00803139 |
| 405 | 2.01475 | 25.709 | 0.133297 | 0.024669 |
| 406 | 1.65564 | 25.9977 | 0.0892023 | 0.00925313 |
| 407 | 2.01222 | 26.2403 | 0.131746 | 0.0191932 |
| 408 | 1.888 | 26.3056 | 0.153549 | 0.0183517 |
| 409 | 2.09435 | 26.3089 | 0.20844 | 0.0338922 |
| 410 | 1.73298 | 26.3433 | 0.179353 | 0.0209885 |
| 411 | 2.17299 | 26.3629 | 0.180492 | 0.0251543 |
| 412 | 2.06215 | 26.6459 | 0.134063 | 0.0199257 |
| 413 | 1.78122 | 26.6729 | 0.207905 | 0.0317801 |
| 414 | 1.4242 | 26.6821 | 0.0354814 | 0.00578192 |
| 415 | 2.40375 | 27.2518 | 0.18319 | 0.027799 |
| 416 | 1.79155 | 27.6636 | 0.149133 | 0.0159338 |
| 417 | 1.80515 | 27.6703 | 0.149138 | 0.0250209 |
| 418 | 1.97075 | 27.6779 | 0.286257 | 0.0154026 |
| 419 | 2.12045 | 27.7287 | 0.171431 | 0.0261012 |
| 420 | 1.60177 | 27.7703 | 0.265212 | 0.0144157 |
| 421 | 2.15617 | 27.7765 | 0.197453 | 0.0303581 |
| 422 | 2.3269 | 27.8737 | 0.146756 | 0.0166504 |
| 423 | 2.00833 | 28.9781 | 0.0955864 | 0.0144 |
| 424 | 2.1912 | 29.469 | 0.149157 | 0.0213122 |
| 425 | 2.04757 | 29.5858 | 0.108461 | 0.0184795 |
| 426 | 1.88232 | 29.7921 | 0.251373 | 0.0438147 |
| 427 | 2.1064 | 29.865 | 0.128356 | 0.0278576 |
| 428 | 2.17792 | 30.2712 | 0.149347 | 0.0276573 |
| 429 | 2.26038 | 30.5669 | 0.113432 | 0.0158928 |
| 430 | 2.2994 | 30.9591 | 0.175505 | 0.0299185 |
| 431 | 2.28122 | 31.4635 | 0.151263 | 0.0178295 |
| 432 | 2.3662 | 32.5845 | 0.205718 | 0.020883 |
| 433 | 2.30665 | 32.7874 | 0.386675 | 0.034441 |
| 434 | 2.22287 | 33.0008 | 0.15219 | 0.0127417 |
| 435 | 2.49458 | 33.123 | 0.134522 | 0.025738 |
| 436 | 2.28638 | 33.1285 | 0.093656 | 0.0110421 |
| 437 | 2.49452 | 33.2168 | 0.122129 | 0.0157488 |
| 438 | 2.305 | 33.658 | 0.134642 | 0.0129297 |
| 439 | 2.1713 | 33.6868 | 0.0620339 | 0.00926301 |
| 440 | 2.1681 | 33.8021 | 0.133411 | 0.0202615 |
| 441 | 2.68718 | 35.3633 | 0.0995759 | 0.0123262 |
| 442 | 2.63468 | 35.4951 | 0.214669 | 0.0170356 |
| 443 | 2.51585 | 35.6242 | 0.145173 | 0.0219551 |
| 444 | 2.03332 | 36.0368 | 0.0528992 | 0.00745805 |
| 445 | 2.16652 | 36.5933 | 0.164157 | 0.0251816 |
| 446 | 3.01525 | 36.6053 | 0.154149 | 0.0191913 |
| 447 | 1.52307 | 36.7536 | 0.0524487 | 0.00616891 |
| 448 | 2.37392 | 37.0274 | 0.154753 | 0.0284018 |
| 449 | 2.4031 | 37.2905 | 0.0755665 | 0.0100484 |
| 450 | 1.42365 | 37.4206 | 0.101601 | 0.0194719 |
| 451 | 2.366 | 38.2077 | 0.148317 | 0.0292104 |
| 452 | 2.89812 | 38.2328 | 0.152194 | 0.0301432 |
| 453 | 2.78344 | 38.4919 | 0.118709 | 0.0230373 |
| 454 | 2.89558 | 38.7772 | 0.203484 | 0.0326849 |
| 455 | 3.06555 | 40.2691 | 0.156565 | 0.0180886 |
| 456 | 2.44352 | 40.6916 | 0.176441 | 0.0287903 |
| 457 | 2.50885 | 41.2322 | 0.164346 | 0.0234783 |
| 458 | 2.931 | 41.3992 | 0.104026 | 0.0193172 |
| 459 | 2.9434 | 42.6697 | 0.189249 | 0.0266897 |
| 460 | 2.91175 | 43.4221 | 0.0996628 | 0.0145994 |
| 461 | 3.345 | 43.6879 | 0.143542 | 0.0323028 |
| 462 | 2.91167 | 43.9181 | 0.152568 | 0.0255643 |
| 463 | 2.1569 | 44.5789 | 0.102948 | 0.0266861 |
| 464 | 3.36417 | 47.109 | 0.142323 | 0.0238331 |
| 465 | 3.36522 | 47.3195 | 0.241031 | 0.030048 |
| 466 | 3.60625 | 48.072 | 0.154387 | 0.0190842 |
| 467 | 3.20732 | 48.3315 | 0.212246 | 0.0335627 |
| 468 | 3.55605 | 49.072 | 0.200293 | 0.0296218 |
| 469 | 3.88882 | 49.2715 | 0.141232 | 0.049467 |
| 470 | 3.3644 | 49.3746 | 0.169092 | 0.0519828 |
| 471 | 3.245 | 52.4977 | 0.271956 | 0.0347689 |
| 472 | 3.28268 | 53.558 | 0.232886 | 0.0461504 |
| 473 | 3.4308 | 54.2466 | 0.161519 | 0.042816 |
| 474 | 3.80848 | 54.5718 | 0.211541 | 0.040801 |
| 475 | 3.41072 | 56.4649 | 0.136888 | 0.0220357 |
| 476 | 3.10798 | 58.1593 | 0.209497 | 0.0293647 |
| 477 | 4.46942 | 58.9273 | 0.285347 | 0.0285107 |
| 478 | 4.0149 | 59.0252 | 0.148214 | 0.0422049 |
| 479 | 3.89697 | 59.9166 | 0.136901 | 0.0250555 |
| 480 | 3.45775 | 61.91 | 0.173941 | 0.0170143 |
| 481 | 3.40975 | 66.0852 | 0.28085 | 0.0506398 |
| 482 | 3.81906 | 66.8319 | 0.0834508 | 0.0159179 |
| 483 | 4.6145 | 66.8714 | 0.158714 | 0.0248965 |
| 484 | 4.31485 | 67.1364 | 0.195209 | 0.0357891 |
| 485 | 4.75168 | 67.4017 | 0.134571 | 0.0430021 |
| 486 | 4.69527 | 68.656 | 0.251716 | 0.0288213 |
| 487 | 3.78215 | 69.2682 | 0.143532 | 0.0196482 |
| 488 | 4.5758 | 69.7735 | 0.162467 | 0.045942 |
| 489 | 4.71728 | 70.8723 | 0.142968 | 0.019128 |
| 490 | 5.13022 | 72.7131 | 0.191147 | 0.0397401 |
| 491 | 4.7706 | 72.7768 | 0.12226 | 0.0170158 |
| 492 | 4.88776 | 73.1966 | 0.178763 | 0.0326386 |
| 493 | 3.63755 | 74.3514 | 0.0782019 | 0.00903424 |
| 494 | 5.18117 | 74.6458 | 0.147049 | 0.0217496 |
| 495 | 4.95835 | 78.6671 | 0.273639 | 0.0470472 |
| 496 | 5.5164 | 80.8885 | 0.202139 | 0.0359491 |
| 497 | 4.36795 | 81.0467 | 0.228307 | 0.0383475 |
| 498 | 5.45125 | 82.0587 | 0.154288 | 0.0403373 |
| 499 | 5.21838 | 82.1252 | 0.253318 | 0.0454932 |
| 500 | 5.38255 | 83.4252 | 0.27739 | 0.0477117 |
| 501 | 5.29612 | 83.6305 | 0.177472 | 0.0312788 |
| 502 | 5.2745 | 84.8709 | 0.215638 | 0.0550384 |
| 503 | 4.86815 | 90.2224 | 0.0614448 | 0.00927813 |
| 504 | 6.24542 | 90.5681 | 0.160942 | 0.0519754 |
| 505 | 5.4523 | 91.3417 | 0.142926 | 0.0246461 |
| 506 | 4.74367 | 93.264 | 0.224287 | 0.0387749 |
| 507 | 6.50767 | 93.71 | 0.0624548 | 0.0144038 |
| 508 | 6.11382 | 96.8117 | 0.0787962 | 0.016308 |
| 509 | 5.63965 | 97.0438 | 0.208275 | 0.0435546 |
| 510 | 5.7326 | 99.2129 | 0.268056 | 0.0497354 |
| 511 | 6.43642 | 99.2958 | 0.187434 | 0.0418153 |
| 512 | 6.56777 | 99.7314 | 0.160233 | 0.0492178 |
| 513 | 6.69672 | 99.8492 | 0.103212 | 0.0145068 |
| 514 | 7.38427 | 102.193 | 0.315266 | 0.0502482 |
| 515 | 6.50432 | 102.222 | 0.210917 | 0.035886 |
| 516 | 6.4337 | 105.128 | 0.146555 | 0.0369219 |
| 517 | 5.73723 | 105.137 | 0.206475 | 0.0375715 |
| 518 | 6.45297 | 105.753 | 0.155065 | 0.0592414 |
| 519 | 6.7537 | 105.814 | 0.311871 | 0.0561125 |
| 520 | 7.13835 | 106.278 | 0.24735 | 0.0469642 |
| 521 | 6.88025 | 112.631 | 0.208305 | 0.0515536 |
| 522 | 6.62535 | 113.288 | 0.295588 | 0.0628317 |
| 523 | 8.1403 | 115.338 | 0.180432 | 0.0306818 |
| 524 | 6.6706 | 116.409 | 0.192133 | 0.0458037 |
| 525 | 6.61627 | 116.67 | 0.258896 | 0.053197 |
| 526 | 7.39178 | 117.261 | 0.325201 | 0.0630759 |
| 527 | 7.41322 | 119.438 | 0.291113 | 0.0640833 |
| 528 | 7.5466 | 120.457 | 0.255762 | 0.0401987 |
| 529 | 7.7124 | 121.133 | 0.219103 | 0.0391864 |
| 530 | 8.29075 | 121.811 | 0.213048 | 0.0326463 |
| 531 | 7.39115 | 121.881 | 0.195113 | 0.0277355 |
| 532 | 8.07655 | 124.999 | 0.160038 | 0.0536686 |
| 533 | 8.05025 | 127.754 | 0.314454 | 0.0529852 |
| 534 | 8.542 | 128.629 | 0.198619 | 0.0516754 |
| 535 | 8.3365 | 131.06 | 0.256999 | 0.0573504 |
| 536 | 8.62594 | 133.972 | 0.194888 | 0.0360258 |
| 537 | 8.13695 | 136.718 | 0.270214 | 0.0502224 |
| 538 | 8.96272 | 136.905 | 0.345219 | 0.0726386 |
| 539 | 8.85047 | 139.304 | 0.181285 | 0.0453828 |
| 540 | 9.4897 | 144.418 | 0.168232 | 0.0528437 |
| 541 | 9.94222 | 146.188 | 0.321821 | 0.0548858 |
| 542 | 9.18497 | 146.813 | 0.216013 | 0.0351432 |
| 543 | 8.82795 | 147.39 | 0.332876 | 0.0598964 |
| 544 | 8.52863 | 149.873 | 0.295081 | 0.0461894 |
| 545 | 8.93125 | 151.247 | 0.252082 | 0.0469505 |
| 546 | 9.23317 | 152.846 | 0.118592 | 0.0169079 |
| 547 | 9.8251 | 153.076 | 0.206612 | 0.0574525 |
| 548 | 9.52143 | 153.722 | 0.39627 | 0.071047 |
| 549 | 9.4509 | 154.404 | 0.288047 | 0.0548577 |
| 550 | 8.57878 | 154.47 | 0.266059 | 0.0529829 |
| 551 | 8.76402 | 154.857 | 0.363707 | 0.0856501 |
| 552 | 9.6265 | 155.031 | 0.284403 | 0.0503642 |
| 553 | 10.1715 | 155.297 | 0.312761 | 0.0587162 |
| 554 | 10.1368 | 156.098 | 0.211528 | 0.0550647 |
| 555 | 10.3983 | 156.868 | 0.243505 | 0.0635693 |
| 556 | 9.78167 | 158.429 | 0.245327 | 0.0454929 |
| 557 | 10.1173 | 158.682 | 0.274812 | 0.0464793 |
| 558 | 9.69963 | 159.65 | 0.206339 | 0.0343329 |
| 559 | 9.02372 | 163.16 | 0.280466 | 0.05244 |
| 560 | 11.1298 | 163.91 | 0.276361 | 0.0460211 |
| 561 | 10.9801 | 164.193 | 0.206534 | 0.068404 |
| 562 | 10.5226 | 164.497 | 0.213033 | 0.0659607 |
| 563 | 10.8111 | 164.962 | 0.371319 | 0.0472842 |
| 564 | 10.3656 | 166.492 | 0.10568 | 0.0192339 |
| 565 | 10.3316 | 167.168 | 0.290504 | 0.0436967 |
| 566 | 10.3762 | 167.313 | 0.301339 | 0.0566326 |
| 567 | 11.6788 | 169.152 | 0.282136 | 0.0473021 |
| 568 | 10.0047 | 169.467 | 0.305083 | 0.0511562 |
| 569 | 10.7821 | 169.902 | 0.131246 | 0.0307617 |
| 570 | 9.81652 | 169.939 | 0.336178 | 0.0625014 |
| 571 | 10.1233 | 170.525 | 0.153323 | 0.055326 |
| 572 | 10.4107 | 170.805 | 0.246181 | 0.043372 |
| 573 | 11.1933 | 171.233 | 0.321639 | 0.0651468 |
| 574 | 11.2521 | 172.981 | 0.362101 | 0.062497 |
| 575 | 11.0615 | 173.413 | 0.273955 | 0.0551217 |
| 576 | 12.4454 | 174.275 | 0.185986 | 0.0421763 |
| 577 | 11.6789 | 174.361 | 0.275158 | 0.0509484 |
| 578 | 11.7792 | 175.164 | 0.356149 | 0.0656671 |
| 579 | 11.4298 | 176.087 | 0.17505 | 0.0530765 |
| 580 | 10.5142 | 176.695 | 0.316164 | 0.0520978 |
| 581 | 10.2388 | 177.347 | 0.259432 | 0.0445678 |
| 582 | 10.918 | 177.357 | 0.441523 | 0.0763846 |
| 583 | 10.3669 | 177.804 | 0.239973 | 0.050509 |
| 584 | 10.7025 | 178.386 | 0.315538 | 0.0672087 |
| 585 | 11.3263 | 178.516 | 0.240029 | 0.0453227 |
| 586 | 10.8915 | 178.864 | 0.380414 | 0.0550738 |
| 587 | 11.3936 | 180.123 | 0.291281 | 0.0403627 |
| 588 | 11.769 | 180.26 | 0.323673 | 0.0491762 |
| 589 | 11.6648 | 180.34 | 0.284141 | 0.0458908 |
| 590 | 10.4164 | 180.941 | 0.251407 | 0.0471144 |
| 591 | 11.5571 | 181.194 | 0.336957 | 0.0628436 |
| 592 | 11.3616 | 181.198 | 0.264953 | 0.0493782 |
| 593 | 11.7777 | 182.612 | 0.0785307 | 0.0184791 |
| 594 | 10.8914 | 183.91 | 0.298948 | 0.0550423 |
| 595 | 11.7516 | 183.969 | 0.269239 | 0.054757 |
| 596 | 11.3392 | 184.92 | 0.270085 | 0.0482157 |
| 597 | 11.9602 | 185.068 | 0.327878 | 0.0515629 |
| 598 | 11.8834 | 185.982 | 0.397612 | 0.0642634 |
| 599 | 11.1223 | 186.475 | 0.271352 | 0.0336696 |
| 600 | 11.8385 | 187.006 | 0.360477 | 0.0585681 |
| 601 | 12.047 | 188.526 | 0.272637 | 0.046923 |
| 602 | 12.4759 | 188.691 | 0.274494 | 0.0548768 |
| 603 | 12.3443 | 188.755 | 0.22302 | 0.039861 |
| 604 | 12.3439 | 189.376 | 0.401033 | 0.084928 |
| 605 | 11.434 | 189.798 | 0.260774 | 0.0637077 |
| 606 | 11.0202 | 189.893 | 0.323459 | 0.0579332 |
| 607 | 12.1636 | 190.055 | 0.313496 | 0.0581377 |
| 608 | 11.8909 | 190.088 | 0.200464 | 0.0407519 |
| 609 | 11.6838 | 190.577 | 0.307253 | 0.0536669 |
| 610 | 12.0062 | 190.818 | 0.317196 | 0.0574177 |
| 611 | 11.865 | 191.051 | 0.337524 | 0.0546338 |
| 612 | 12.0165 | 191.287 | 0.238677 | 0.0431413 |
| 613 | 11.4455 | 191.399 | 0.128217 | 0.0178358 |
| 614 | 11.5624 | 191.417 | 0.230717 | 0.0511282 |
| 615 | 12.18 | 191.729 | 0.294676 | 0.0512323 |
| 616 | 12.5587 | 192.14 | 0.294173 | 0.0600173 |
| 617 | 11.9345 | 192.981 | 0.316722 | 0.0633933 |
| 618 | 12.8206 | 193.427 | 0.342028 | 0.0578399 |
| 619 | 11.9489 | 193.545 | 0.445539 | 0.065046 |
| 620 | 11.5033 | 193.939 | 0.359674 | 0.0660939 |
| 621 | 11.9146 | 194.125 | 0.299749 | 0.0658018 |
| 622 | 12.7641 | 194.268 | 0.366199 | 0.0668802 |
| 623 | 12.3044 | 195.736 | 0.366305 | 0.0660668 |
| 624 | 12.9598 | 196.221 | 0.353617 | 0.0536947 |
| 625 | 12.7574 | 197.034 | 0.218526 | 0.0628926 |
| 626 | 12.4658 | 197.326 | 0.375547 | 0.052394 |
| 627 | 11.8521 | 197.349 | 0.381557 | 0.0516673 |
| 628 | 13.0325 | 197.668 | 0.389968 | 0.0616332 |
| 629 | 12.2441 | 198.962 | 0.225035 | 0.0626945 |
| 630 | 12.7026 | 199.215 | 0.238581 | 0.052918 |
| 631 | 12.7125 | 199.25 | 0.248675 | 0.0622172 |
| 632 | 11.5045 | 199.957 | 0.296624 | 0.0528505 |
| 633 | 13.0332 | 200.232 | 0.397992 | 0.0658984 |
| 634 | 12.3852 | 200.262 | 0.243087 | 0.056662 |
| 635 | 12.7577 | 200.617 | 0.288323 | 0.0546914 |
| 636 | 13.0649 | 201.32 | 0.300932 | 0.0565841 |
| 637 | 12.6708 | 201.41 | 0.38056 | 0.0600318 |
| 638 | 11.4361 | 202.035 | 0.377749 | 0.0535109 |
| 639 | 12.8658 | 202.745 | 0.257511 | 0.0422485 |
| 640 | 11.9724 | 203.159 | 0.358687 | 0.0660341 |
| 641 | 12.5155 | 205.197 | 0.273021 | 0.047663 |
| 642 | 12.8506 | 205.261 | 0.376854 | 0.0592158 |
| 643 | 12.7266 | 206.882 | 0.183769 | 0.0362048 |
| 644 | 13.1846 | 207.055 | 0.196416 | 0.064724 |
| 645 | 13.2764 | 207.142 | 0.285205 | 0.0558664 |
| 646 | 12.8286 | 207.595 | 0.216864 | 0.046913 |
| 647 | 12.3484 | 209 | 0.398166 | 0.0605735 |
| 648 | 12.4661 | 209.238 | 0.385508 | 0.0692765 |
| 649 | 13.7117 | 210.042 | 0.329251 | 0.0653142 |
| 650 | 13.2519 | 210.419 | 0.365424 | 0.0622146 |
| 651 | 13.4472 | 210.598 | 0.15934 | 0.0273682 |
| 652 | 12.7688 | 211.203 | 0.294006 | 0.055229 |
| 653 | 12.852 | 211.785 | 0.390686 | 0.0670529 |
| 654 | 13.7694 | 212.165 | 0.29686 | 0.0553189 |
| 655 | 14.3934 | 212.51 | 0.25699 | 0.0658126 |
| 656 | 13.0662 | 212.629 | 0.329354 | 0.0547149 |
| 657 | 13.4691 | 212.915 | 0.426975 | 0.057865 |
| 658 | 13.808 | 212.921 | 0.287893 | 0.0579441 |
| 659 | 13.8006 | 213.158 | 0.277012 | 0.0441382 |
| 660 | 13.6872 | 214.274 | 0.308727 | 0.0491064 |
| 661 | 13.8372 | 214.38 | 0.303392 | 0.0668259 |
| 662 | 13.2838 | 215.334 | 0.339191 | 0.0626674 |
| 663 | 13.9345 | 215.48 | 0.324949 | 0.048944 |
| 664 | 12.6803 | 216.276 | 0.116831 | 0.0185433 |
| 665 | 13.7565 | 216.29 | 0.365932 | 0.0618532 |
| 666 | 13.2348 | 216.441 | 0.390502 | 0.0577691 |
| 667 | 14.0812 | 216.763 | 0.250661 | 0.0548392 |
| 668 | 13.9772 | 216.775 | 0.349116 | 0.0723926 |
| 669 | 13.3619 | 216.902 | 0.357327 | 0.0570783 |
| 670 | 13.4765 | 217.12 | 0.453198 | 0.0614389 |
| 671 | 14.3291 | 218.021 | 0.216616 | 0.0453651 |
| 672 | 13.681 | 218.059 | 0.49862 | 0.0689178 |
| 673 | 12.7827 | 218.204 | 0.363492 | 0.0761627 |
| 674 | 14.1315 | 218.291 | 0.23031 | 0.0540766 |
| 675 | 13.5302 | 218.77 | 0.325592 | 0.0564778 |
| 676 | 13.5751 | 218.788 | 0.377575 | 0.0690659 |
| 677 | 13.6379 | 219.296 | 0.343409 | 0.0519275 |
| 678 | 13.4624 | 219.344 | 0.327367 | 0.0722833 |
| 679 | 14.5174 | 219.71 | 0.397135 | 0.0626969 |
| 680 | 14.2836 | 219.863 | 0.333835 | 0.0664579 |
| 681 | 13.6539 | 220.223 | 0.404148 | 0.0702177 |
| 682 | 13.974 | 220.428 | 0.278387 | 0.0540841 |
| 683 | 14.5434 | 221.096 | 0.220434 | 0.0488817 |
| 684 | 13.8599 | 221.23 | 0.30853 | 0.0667647 |
| 685 | 13.3323 | 221.365 | 0.412203 | 0.0639808 |
| 686 | 14.5629 | 221.496 | 0.377616 | 0.0640734 |
| 687 | 14.1353 | 221.514 | 0.195943 | 0.0575646 |
| 688 | 13.806 | 221.945 | 0.331972 | 0.0673165 |
| 689 | 14.3198 | 222.646 | 0.222595 | 0.0465706 |
| 690 | 14.4874 | 222.816 | 0.178931 | 0.0377174 |
| 691 | 13.2947 | 223.167 | 0.342864 | 0.058077 |
| 692 | 13.1355 | 223.46 | 0.43393 | 0.0650174 |
| 693 | 13.2076 | 223.911 | 0.336188 | 0.0555807 |
| 694 | 14.0606 | 223.94 | 0.369452 | 0.0610578 |
| 695 | 13.7828 | 224.055 | 0.414289 | 0.0725709 |
| 696 | 14.4877 | 224.657 | 0.260699 | 0.0468446 |
| 697 | 14.7103 | 225.069 | 0.14594 | 0.0282535 |
| 698 | 14.9633 | 225.314 | 0.345786 | 0.0597196 |
| 699 | 13.9056 | 225.398 | 0.334268 | 0.0544229 |
| 700 | 14.411 | 225.831 | 0.197445 | 0.0676761 |
| 701 | 14.3925 | 226.247 | 0.332966 | 0.0554582 |
| 702 | 14.2462 | 226.463 | 0.314015 | 0.0676309 |
| 703 | 15.3183 | 226.513 | 0.383348 | 0.070844 |
| 704 | 14.363 | 226.555 | 0.368096 | 0.0612339 |
| 705 | 13.2078 | 227.128 | 0.403084 | 0.073185 |
| 706 | 14.5879 | 227.177 | 0.245364 | 0.0724237 |
| 707 | 14.6744 | 227.212 | 0.372418 | 0.064684 |
| 708 | 14.3259 | 227.246 | 0.344925 | 0.0633826 |
| 709 | 13.7603 | 227.319 | 0.303044 | 0.0734104 |
| 710 | 14.2719 | 227.464 | 0.369139 | 0.0565306 |
| 711 | 14.1078 | 227.47 | 0.267534 | 0.0567342 |
| 712 | 14.5686 | 228.026 | 0.406287 | 0.0644438 |
| 713 | 13.8767 | 228.05 | 0.428395 | 0.0567153 |
| 714 | 13.9488 | 228.08 | 0.442247 | 0.0723125 |
| 715 | 13.6185 | 228.224 | 0.381016 | 0.069715 |
| 716 | 12.7269 | 228.303 | 0.222626 | 0.0580093 |
| 717 | 14.0235 | 228.556 | 0.352346 | 0.0613362 |
| 718 | 15.1468 | 228.615 | 0.329713 | 0.0565341 |
| 719 | 14.9089 | 228.929 | 0.385098 | 0.0622492 |
| 720 | 13.9559 | 229.41 | 0.405225 | 0.059564 |
| 721 | 15.4457 | 229.573 | 0.314781 | 0.0617321 |
| 722 | 14.7763 | 229.678 | 0.33 | 0.0487117 |
| 723 | 14.1345 | 229.781 | 0.317654 | 0.052294 |
| 724 | 15.1738 | 229.783 | 0.352914 | 0.0604769 |
| 725 | 14.7571 | 230.188 | 0.342788 | 0.0639351 |
| 726 | 15.0407 | 230.756 | 0.368544 | 0.0744439 |
| 727 | 14.7747 | 230.851 | 0.273886 | 0.0499535 |
| 728 | 14.9246 | 231.308 | 0.4186 | 0.0738264 |
| 729 | 14.4125 | 231.509 | 0.313435 | 0.058784 |
| 730 | 13.9895 | 231.841 | 0.37261 | 0.0549642 |
| 731 | 14.7628 | 232.01 | 0.361099 | 0.0616213 |
| 732 | 14.8424 | 232.122 | 0.245211 | 0.060029 |
| 733 | 14.5352 | 232.292 | 0.398936 | 0.0671556 |
| 734 | 14.5749 | 232.63 | 0.404523 | 0.0638769 |
| 735 | 14.6491 | 232.722 | 0.318137 | 0.0627375 |
| 736 | 14.1972 | 232.785 | 0.375535 | 0.0609507 |
| 737 | 14.4626 | 232.822 | 0.291651 | 0.0497863 |
| 738 | 15.3961 | 233.4 | 0.342463 | 0.0671976 |
| 739 | 15.4959 | 233.511 | 0.365372 | 0.0688381 |
| 740 | 14.8759 | 233.533 | 0.347033 | 0.0557403 |
| 741 | 14.182 | 233.556 | 0.404711 | 0.0637844 |
| 742 | 13.4909 | 233.841 | 0.343842 | 0.0607893 |
| 743 | 15.1509 | 234.102 | 0.366967 | 0.0738668 |
| 744 | 14.9608 | 234.302 | 0.414123 | 0.0711571 |
| 745 | 14.412 | 234.332 | 0.397827 | 0.071735 |
| 746 | 14.8298 | 234.465 | 0.261706 | 0.0554744 |
| 747 | 14.3869 | 234.529 | 0.30799 | 0.0608853 |
| 748 | 14.8666 | 234.842 | 0.308282 | 0.0537934 |
| 749 | 14.506 | 235.231 | 0.343464 | 0.0699571 |
| 750 | 14.5062 | 235.312 | 0.312964 | 0.059126 |
| 751 | 15.292 | 236.788 | 0.375696 | 0.0611513 |
| 752 | 14.9543 | 236.792 | 0.357738 | 0.0640341 |
| 753 | 15.0954 | 236.845 | 0.251191 | 0.0422782 |
| 754 | 15.01 | 236.845 | 0.326874 | 0.0665686 |
| 755 | 15.1005 | 237.017 | 0.415981 | 0.0699977 |
| 756 | 14.7294 | 237.025 | 0.483097 | 0.0771492 |
| 757 | 15.8787 | 237.416 | 0.420373 | 0.0576508 |
| 758 | 15.1228 | 237.667 | 0.484552 | 0.0765214 |
| 759 | 14.9329 | 238.124 | 0.32762 | 0.0605079 |
| 760 | 15.1954 | 238.476 | 0.352841 | 0.0625278 |
| 761 | 14.4203 | 238.827 | 0.378308 | 0.0676954 |
| 762 | 14.5602 | 238.86 | 0.402649 | 0.0682134 |
| 763 | 14.6242 | 239.04 | 0.319419 | 0.0702272 |
| 764 | 15.5589 | 239.416 | 0.403633 | 0.0540621 |
| 765 | 15.4711 | 239.487 | 0.430114 | 0.0695896 |
| 766 | 15.0575 | 239.573 | 0.31487 | 0.0561689 |
| 767 | 14.9793 | 239.802 | 0.294354 | 0.0626557 |
| 768 | 15.202 | 239.859 | 0.311769 | 0.0500588 |
| 769 | 14.9237 | 240.109 | 0.521035 | 0.0769563 |
| 770 | 15.0234 | 240.399 | 0.364349 | 0.0656281 |
| 771 | 15.0608 | 240.695 | 0.333442 | 0.0607044 |
| 772 | 15.1724 | 240.907 | 0.326306 | 0.0673139 |
| 773 | 15.5339 | 241.012 | 0.369771 | 0.0727426 |
| 774 | 15.0306 | 241.066 | 0.380266 | 0.0687221 |
| 775 | 14.5166 | 241.128 | 0.337954 | 0.0640776 |
| 776 | 14.8691 | 241.527 | 0.305993 | 0.0563987 |
| 777 | 15.1284 | 241.621 | 0.416369 | 0.0757711 |
| 778 | 15.7203 | 242.016 | 0.435249 | 0.0554429 |
| 779 | 15.8946 | 242.059 | 0.359523 | 0.0749498 |
| 780 | 15.1396 | 242.224 | 0.205855 | 0.0633924 |
| 781 | 15.1035 | 242.328 | 0.278958 | 0.0642653 |
| 782 | 15.0644 | 242.715 | 0.423296 | 0.0554415 |
| 783 | 15.0212 | 242.99 | 0.398649 | 0.0740972 |
| 784 | 14.6644 | 243.055 | 0.248837 | 0.0522242 |
| 785 | 16.2023 | 243.083 | 0.220426 | 0.044979 |
| 786 | 16.0639 | 243.096 | 0.406783 | 0.0585752 |
| 787 | 14.6047 | 243.174 | 0.363529 | 0.083709 |
| 788 | 15.8031 | 243.391 | 0.368993 | 0.0559058 |
| 789 | 15.0642 | 243.468 | 0.275076 | 0.0722103 |
| 790 | 15.1807 | 243.655 | 0.313106 | 0.062245 |
| 791 | 15.7973 | 245.006 | 0.358952 | 0.0570579 |
| 792 | 15.2767 | 245.243 | 0.347591 | 0.0496655 |
| 793 | 15.3632 | 245.438 | 0.427234 | 0.0677872 |
| 794 | 14.7446 | 245.469 | 0.355926 | 0.0695054 |
| 795 | 15.4228 | 245.947 | 0.290739 | 0.063089 |
| 796 | 15.8339 | 246.56 | 0.306715 | 0.0583505 |
| 797 | 15.3504 | 246.63 | 0.31295 | 0.0699013 |
| 798 | 15.5173 | 246.948 | 0.417559 | 0.0672037 |
| 799 | 15.1988 | 247.037 | 0.444946 | 0.063934 |
| 800 | 15.528 | 247.591 | 0.351055 | 0.0503076 |
| 801 | 15.5818 | 247.593 | 0.300725 | 0.063733 |
| 802 | 15.5357 | 247.604 | 0.20624 | 0.0623547 |
| 803 | 14.873 | 247.647 | 0.387857 | 0.0565249 |
| 804 | 15.5608 | 247.732 | 0.375185 | 0.0672342 |
| 805 | 15.8752 | 247.946 | 0.407484 | 0.0677528 |
| 806 | 16.3065 | 247.973 | 0.434217 | 0.0846761 |
| 807 | 16.0849 | 248.266 | 0.306591 | 0.0611829 |
| 808 | 15.5028 | 248.893 | 0.326873 | 0.0706381 |
| 809 | 15.952 | 248.947 | 0.338649 | 0.0570149 |
| 810 | 15.8017 | 248.959 | 0.294468 | 0.0612231 |
| 811 | 15.6937 | 249.169 | 0.296846 | 0.0606516 |
| 812 | 15.6714 | 249.485 | 0.295057 | 0.0624881 |
| 813 | 15.3622 | 249.697 | 0.384369 | 0.0655215 |
| 814 | 15.3589 | 249.743 | 0.329925 | 0.0758848 |
| 815 | 15.7874 | 249.796 | 0.379061 | 0.0646177 |
| 816 | 14.9037 | 249.926 | 0.282925 | 0.0635283 |
| 817 | 15.5566 | 250.011 | 0.416611 | 0.0643991 |
| 818 | 15.542 | 250.018 | 0.409346 | 0.0665576 |
| 819 | 15.4768 | 250.026 | 0.318666 | 0.0555692 |
| 820 | 15.7117 | 250.098 | 0.362473 | 0.0778611 |
| 821 | 15.7583 | 250.49 | 0.425605 | 0.0714853 |
| 822 | 15.5569 | 250.605 | 0.323571 | 0.0662393 |
| 823 | 15.1292 | 250.629 | 0.212855 | 0.0534583 |
| 824 | 15.9035 | 250.774 | 0.340621 | 0.0605138 |
| 825 | 15.944 | 250.803 | 0.408909 | 0.0689259 |
| 826 | 16.2359 | 251.617 | 0.372288 | 0.0664648 |
| 827 | 16.0629 | 251.734 | 0.323063 | 0.0591067 |
| 828 | 16.6046 | 251.769 | 0.283995 | 0.069761 |
| 829 | 15.6544 | 251.839 | 0.369543 | 0.0712152 |
| 830 | 16.0872 | 251.841 | 0.356229 | 0.0588971 |
| 831 | 15.3148 | 251.936 | 0.382519 | 0.0752366 |
| 832 | 15.6058 | 251.976 | 0.409973 | 0.0687424 |
| 833 | 15.6786 | 252.265 | 0.303672 | 0.0545751 |
| 834 | 15.9264 | 252.291 | 0.40586 | 0.0722513 |
| 835 | 15.9656 | 252.353 | 0.185538 | 0.0538784 |
| 836 | 15.4358 | 252.385 | 0.391368 | 0.0663453 |
| 837 | 16.5552 | 252.554 | 0.438024 | 0.0661657 |
| 838 | 15.653 | 252.603 | 0.454758 | 0.075758 |
| 839 | 15.3635 | 252.629 | 0.516428 | 0.095838 |
| 840 | 16.0462 | 252.988 | 0.329268 | 0.0770383 |
| 841 | 16.1119 | 253.154 | 0.401393 | 0.0610075 |
| 842 | 15.0475 | 253.275 | 0.422813 | 0.0652038 |
| 843 | 16.0469 | 253.476 | 0.282874 | 0.0736472 |
| 844 | 16.0917 | 253.482 | 0.357489 | 0.063775 |
| 845 | 16.5366 | 253.672 | 0.368048 | 0.0552913 |
| 846 | 16.3536 | 253.698 | 0.447102 | 0.0752198 |
| 847 | 16.1669 | 253.721 | 0.393069 | 0.0656664 |
| 848 | 16.165 | 253.742 | 0.369666 | 0.0650492 |
| 849 | 15.6222 | 253.886 | 0.414186 | 0.0606209 |
| 850 | 15.9284 | 253.946 | 0.389455 | 0.0578244 |
| 851 | 15.728 | 253.972 | 0.360666 | 0.0778538 |
| 852 | 15.7413 | 254.062 | 0.41108 | 0.0560457 |
| 853 | 16.2918 | 254.174 | 0.395587 | 0.0612484 |
| 854 | 14.9491 | 254.192 | 0.383805 | 0.079457 |
| 855 | 15.4336 | 254.607 | 0.380291 | 0.0601722 |
| 856 | 15.8923 | 254.638 | 0.419845 | 0.065696 |
| 857 | 17.0399 | 254.654 | 0.343539 | 0.0764544 |
| 858 | 15.786 | 254.856 | 0.332434 | 0.0623765 |
| 859 | 16.5103 | 254.931 | 0.368951 | 0.0678944 |
| 860 | 15.25 | 254.939 | 0.426364 | 0.0626203 |
| 861 | 15.7401 | 255.076 | 0.32193 | 0.0520862 |
| 862 | 15.378 | 255.09 | 0.384185 | 0.0670291 |
| 863 | 15.9178 | 255.154 | 0.352843 | 0.0663121 |
| 864 | 16.1334 | 255.298 | 0.367195 | 0.0744252 |
| 865 | 15.6784 | 255.721 | 0.354561 | 0.0611798 |
| 866 | 15.9896 | 255.798 | 0.426079 | 0.0741956 |
| 867 | 16.1053 | 255.83 | 0.474524 | 0.0815358 |
| 868 | 15.706 | 256.158 | 0.282927 | 0.0699078 |
| 869 | 16.4153 | 256.244 | 0.416437 | 0.0601348 |
| 870 | 15.2227 | 256.346 | 0.34311 | 0.0605662 |
| 871 | 14.217 | 256.401 | 0.553573 | 0.079723 |
| 872 | 16.1456 | 256.857 | 0.320936 | 0.0507619 |
| 873 | 16.5381 | 257.217 | 0.173696 | 0.0309137 |
| 874 | 16.0669 | 257.242 | 0.620896 | 0.0690214 |
| 875 | 16.8106 | 257.519 | 0.37279 | 0.0574912 |
| 876 | 16.0499 | 257.897 | 0.254037 | 0.0618927 |
| 877 | 16.3221 | 257.93 | 0.330351 | 0.0615816 |
| 878 | 16.5781 | 257.983 | 0.355254 | 0.0655875 |
| 879 | 16.3748 | 258.157 | 0.347719 | 0.0771279 |
| 880 | 16.2511 | 258.291 | 0.367244 | 0.054134 |
| 881 | 17.1735 | 258.362 | 0.524373 | 0.0711512 |
| 882 | 16.8652 | 258.495 | 0.305802 | 0.0615557 |
| 883 | 15.342 | 258.694 | 0.356857 | 0.068055 |
| 884 | 16.5143 | 258.786 | 0.489414 | 0.0670303 |
| 885 | 14.9768 | 259 | 0.410221 | 0.0597248 |
| 886 | 16.0409 | 259.127 | 0.370315 | 0.0687441 |
| 887 | 16.1391 | 259.201 | 0.425892 | 0.0646955 |
| 888 | 15.4604 | 259.202 | 0.286075 | 0.0535996 |
| 889 | 16.2219 | 259.275 | 0.205763 | 0.0592194 |
| 890 | 16.0982 | 259.355 | 0.363801 | 0.0655976 |
| 891 | 16.6798 | 259.414 | 0.341413 | 0.0780038 |
| 892 | 16.0383 | 259.445 | 0.37206 | 0.0785813 |
| 893 | 16.6727 | 259.615 | 0.216045 | 0.0511346 |
| 894 | 16.1369 | 259.635 | 0.44181 | 0.0585958 |
| 895 | 15.6657 | 259.683 | 0.301708 | 0.05418 |
| 896 | 16.3938 | 259.684 | 0.320565 | 0.059675 |
| 897 | 16.3364 | 259.745 | 0.436074 | 0.066144 |
| 898 | 16.5585 | 260.372 | 0.397512 | 0.0636004 |
| 899 | 16.4965 | 260.461 | 0.32969 | 0.0683002 |
| 900 | 15.4729 | 260.529 | 0.398225 | 0.0573693 |
| 901 | 16.6667 | 260.558 | 0.34743 | 0.0649769 |
| 902 | 15.823 | 260.59 | 0.348407 | 0.0664777 |
| 903 | 16.2768 | 260.728 | 0.348699 | 0.0580646 |
| 904 | 16.0022 | 260.745 | 0.325146 | 0.0631212 |
| 905 | 16.9981 | 260.93 | 0.394812 | 0.0716611 |
| 906 | 16.4663 | 261.107 | 0.421872 | 0.072739 |
| 907 | 16.2005 | 261.344 | 0.428517 | 0.0662881 |
| 908 | 16.3433 | 261.62 | 0.319906 | 0.0734721 |
| 909 | 17.2582 | 261.865 | 0.421331 | 0.0733289 |
| 910 | 16.3042 | 261.936 | 0.260826 | 0.0614536 |
| 911 | 17.0074 | 262.06 | 0.453865 | 0.0636103 |
| 912 | 16.1009 | 262.237 | 0.350467 | 0.0743944 |
| 913 | 16.1547 | 262.421 | 0.340994 | 0.066706 |
| 914 | 16.4664 | 262.474 | 0.387791 | 0.0860283 |
| 915 | 16.9654 | 262.658 | 0.396198 | 0.0757144 |
| 916 | 15.9715 | 263.086 | 0.295598 | 0.0701682 |
| 917 | 16.2311 | 263.243 | 0.508598 | 0.0533435 |
| 918 | 16.7702 | 264.03 | 0.437592 | 0.0720273 |
| 919 | 16.3819 | 264.218 | 0.366933 | 0.0702592 |
| 920 | 16.7213 | 264.351 | 0.377182 | 0.0661515 |
| 921 | 16.4301 | 264.662 | 0.323137 | 0.0529217 |
| 922 | 16.8332 | 264.758 | 0.337151 | 0.0622025 |
| 923 | 16.5492 | 264.767 | 0.360338 | 0.0710491 |
| 924 | 17.631 | 264.951 | 0.538178 | 0.0806341 |
| 925 | 16.6323 | 264.957 | 0.398997 | 0.0796902 |
| 926 | 16.5077 | 265.034 | 0.327325 | 0.0692478 |
| 927 | 16.9032 | 265.448 | 0.425875 | 0.0597974 |
| 928 | 17.0003 | 265.977 | 0.376932 | 0.0652161 |
| 929 | 16.9251 | 266.243 | 0.486829 | 0.0887994 |
| 930 | 16.4316 | 266.27 | 0.388769 | 0.0776675 |
| 931 | 15.9662 | 266.811 | 0.401926 | 0.0800933 |
| 932 | 16.7122 | 266.84 | 0.343451 | 0.0677217 |
| 933 | 16.1505 | 266.877 | 0.436221 | 0.0727701 |
| 934 | 16.4602 | 266.94 | 0.300725 | 0.0645131 |
| 935 | 16.3761 | 267.097 | 0.333297 | 0.06303 |
| 936 | 16.5962 | 267.301 | 0.386014 | 0.0697297 |
| 937 | 17.0469 | 267.456 | 0.324392 | 0.061559 |
| 938 | 16.6968 | 267.489 | 0.364053 | 0.0638727 |
| 939 | 16.895 | 267.5 | 0.373193 | 0.0770179 |
| 940 | 16.8862 | 267.63 | 0.351408 | 0.0687468 |
| 941 | 16.9674 | 267.658 | 0.216455 | 0.0617876 |
| 942 | 16.4739 | 267.706 | 0.375823 | 0.0602548 |
| 943 | 17.161 | 267.794 | 0.325216 | 0.0508366 |
| 944 | 17.5364 | 267.902 | 0.425689 | 0.0659962 |
| 945 | 16.4398 | 268.278 | 0.393605 | 0.0811576 |
| 946 | 16.1069 | 268.292 | 0.389494 | 0.0702579 |
| 947 | 16.9031 | 268.633 | 0.323751 | 0.0506479 |
| 948 | 16.6191 | 268.638 | 0.453317 | 0.063369 |
| 949 | 16.2611 | 268.661 | 0.431093 | 0.0831204 |
| 950 | 17.1865 | 268.795 | 0.364343 | 0.0717635 |
| 951 | 16.6292 | 269.109 | 0.33475 | 0.0755732 |
| 952 | 16.3992 | 269.187 | 0.306429 | 0.0790753 |
| 953 | 16.8869 | 269.23 | 0.370224 | 0.0769152 |
| 954 | 16.1602 | 269.435 | 0.332147 | 0.0604412 |
| 955 | 16.4187 | 269.587 | 0.360249 | 0.0719215 |
| 956 | 16.7226 | 269.615 | 0.351571 | 0.0584691 |
| 957 | 17.3454 | 269.787 | 0.365806 | 0.0675197 |
| 958 | 16.9033 | 269.819 | 0.365179 | 0.0676911 |
| 959 | 17.7915 | 269.943 | 0.529619 | 0.0714297 |
| 960 | 17.2245 | 270.141 | 0.403728 | 0.0681863 |
| 961 | 16.7134 | 270.449 | 0.303755 | 0.0625655 |
| 962 | 16.2217 | 270.621 | 0.447371 | 0.0763852 |
| 963 | 16.577 | 270.621 | 0.331808 | 0.0684793 |
| 964 | 17.1155 | 271.163 | 0.370649 | 0.0713528 |
| 965 | 16.6941 | 271.258 | 0.407561 | 0.0685666 |
| 966 | 17.6887 | 271.515 | 0.402499 | 0.0537136 |
| 967 | 17.545 | 271.569 | 0.519097 | 0.0808067 |
| 968 | 16.7757 | 271.617 | 0.398584 | 0.0838055 |
| 969 | 16.7092 | 271.624 | 0.416231 | 0.0719769 |
| 970 | 16.7608 | 271.683 | 0.399393 | 0.0808103 |
| 971 | 16.8093 | 271.788 | 0.361973 | 0.0667319 |
| 972 | 17.6834 | 272.021 | 0.374622 | 0.0684824 |
| 973 | 16.9821 | 272.082 | 0.428174 | 0.0659684 |
| 974 | 16.8127 | 272.123 | 0.363657 | 0.0735667 |
| 975 | 17.0931 | 272.175 | 0.418859 | 0.0746806 |
| 976 | 17.0198 | 272.384 | 0.384499 | 0.0562129 |
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| 984 | 17.0763 | 273.517 | 0.282965 | 0.0538848 |
| 985 | 16.9467 | 273.569 | 0.318968 | 0.0777127 |
| 986 | 16.8151 | 273.754 | 0.20021 | 0.0608712 |
| 987 | 16.9432 | 274.117 | 0.292154 | 0.0677318 |
| 988 | 17.3765 | 274.132 | 0.417255 | 0.0683611 |
| 989 | 16.9339 | 274.386 | 0.408489 | 0.0665736 |
| 990 | 17.2126 | 274.446 | 0.509261 | 0.0710265 |
| 991 | 17.5449 | 274.672 | 0.385317 | 0.0574379 |
| 992 | 17.4207 | 274.717 | 0.314606 | 0.0627127 |
| 993 | 17.3772 | 274.82 | 0.214861 | 0.0725532 |
| 994 | 17.4702 | 274.892 | 0.388119 | 0.0642238 |
| 995 | 17.3277 | 275.153 | 0.367817 | 0.0539786 |
| 996 | 17.448 | 275.204 | 0.333199 | 0.0807979 |
| 997 | 18.1837 | 275.587 | 0.191396 | 0.0403025 |
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| 1001 | 16.6327 | 276.069 | 0.395328 | 0.0625778 |
| 1002 | 17.7291 | 276.265 | 0.323547 | 0.066509 |
| 1003 | 17.1593 | 276.362 | 0.387918 | 0.0576582 |
| 1004 | 17.8531 | 276.696 | 0.292864 | 0.0602146 |
| 1005 | 17.0056 | 276.727 | 0.282938 | 0.0637188 |
| 1006 | 17.6292 | 277.081 | 0.333294 | 0.0601139 |
| 1007 | 17.5866 | 277.151 | 0.324379 | 0.0611064 |
| 1008 | 17.1445 | 277.415 | 0.366384 | 0.0743912 |
| 1009 | 17.7495 | 277.692 | 0.303739 | 0.0568402 |
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| 1011 | 17.0476 | 277.884 | 0.297106 | 0.0444821 |
| 1012 | 17.2215 | 278.028 | 0.371321 | 0.0577419 |
| 1013 | 17.2249 | 278.105 | 0.499236 | 0.0876496 |
| 1014 | 17.3241 | 278.813 | 0.411343 | 0.0703233 |
| 1015 | 17.5487 | 278.82 | 0.33826 | 0.0719596 |
| 1016 | 17.5286 | 279.064 | 0.326677 | 0.0552792 |
| 1017 | 17.4027 | 279.236 | 0.383969 | 0.075144 |
| 1018 | 17.2035 | 279.426 | 0.321037 | 0.0610381 |
| 1019 | 17.4242 | 279.564 | 0.546974 | 0.0775809 |
| 1020 | 16.9984 | 279.578 | 0.347992 | 0.0485324 |
| 1021 | 17.7838 | 279.631 | 0.396692 | 0.0734572 |
| 1022 | 17.2718 | 279.702 | 0.281541 | 0.0697354 |
| 1023 | 16.6069 | 279.95 | 0.35587 | 0.0718746 |
| 1024 | 18.1341 | 280.17 | 0.369216 | 0.0716812 |
| 1025 | 17.8372 | 280.33 | 0.454 | 0.0716817 |
| 1026 | 16.885 | 280.349 | 0.379594 | 0.065976 |
| 1027 | 16.7675 | 280.443 | 0.403124 | 0.0657048 |
| 1028 | 17.5337 | 280.673 | 0.492506 | 0.0777752 |
| 1029 | 17.4303 | 280.809 | 0.40911 | 0.0603607 |
| 1030 | 17.0422 | 280.903 | 0.390485 | 0.0802547 |
| 1031 | 17.3474 | 280.948 | 0.352286 | 0.0869678 |
| 1032 | 17.0308 | 280.995 | 0.331049 | 0.0627966 |
| 1033 | 18.0112 | 281.086 | 0.372192 | 0.0604156 |
| 1034 | 17.4276 | 281.172 | 0.471799 | 0.0858447 |
| 1035 | 17.5012 | 281.321 | 0.313624 | 0.0611082 |
| 1036 | 18.0319 | 281.706 | 0.445943 | 0.0667018 |
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| 1038 | 17.3988 | 281.766 | 0.365315 | 0.065237 |
| 1039 | 17.9498 | 281.891 | 0.403936 | 0.0608734 |
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| 1043 | 17.9894 | 282.407 | 0.443203 | 0.0739351 |
| 1044 | 17.4747 | 282.425 | 0.341123 | 0.0732113 |
| 1045 | 17.5838 | 282.589 | 0.398926 | 0.0711621 |
| 1046 | 18.5079 | 282.738 | 0.400079 | 0.0951304 |
| 1047 | 18.2402 | 283.007 | 0.443146 | 0.0724101 |
| 1048 | 17.899 | 283.064 | 0.355501 | 0.0781817 |
| 1049 | 17.6158 | 283.083 | 0.357141 | 0.0746241 |
| 1050 | 17.9361 | 283.253 | 0.33135 | 0.0801753 |
| 1051 | 17.2431 | 283.308 | 0.340869 | 0.0656538 |
| 1052 | 16.9147 | 283.337 | 0.347714 | 0.0614785 |
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| 1054 | 16.7521 | 283.44 | 0.350041 | 0.0740215 |
| 1055 | 17.4656 | 283.46 | 0.515995 | 0.0901121 |
| 1056 | 18.0752 | 283.887 | 0.418725 | 0.0699785 |
| 1057 | 17.8694 | 284.137 | 0.311889 | 0.0572559 |
| 1058 | 17.4646 | 284.318 | 0.380497 | 0.0651288 |
| 1059 | 17.5587 | 284.998 | 0.351416 | 0.0835554 |
| 1060 | 18.4854 | 285.011 | 0.313332 | 0.076249 |
| 1061 | 18.585 | 285.15 | 0.45411 | 0.08623 |
| 1062 | 17.9784 | 285.203 | 0.402117 | 0.0658261 |
| 1063 | 17.5128 | 285.301 | 0.53145 | 0.0694226 |
| 1064 | 17.8294 | 285.326 | 0.398866 | 0.0632487 |
| 1065 | 17.8766 | 285.414 | 0.375483 | 0.073382 |
| 1066 | 17.5864 | 285.955 | 0.309831 | 0.0557874 |
| 1067 | 17.7189 | 285.981 | 0.330728 | 0.0818088 |
| 1068 | 17.2865 | 286.035 | 0.275098 | 0.0462019 |
| 1069 | 18.8044 | 286.096 | 0.409557 | 0.0725016 |
| 1070 | 17.6063 | 286.11 | 0.439454 | 0.0719286 |
| 1071 | 17.722 | 286.153 | 0.460924 | 0.0538551 |
| 1072 | 17.2491 | 286.677 | 0.563941 | 0.0916233 |
| 1073 | 17.8214 | 286.713 | 0.325792 | 0.0745981 |
| 1074 | 17.5528 | 286.87 | 0.396042 | 0.0584948 |
| 1075 | 17.6807 | 287.155 | 0.35469 | 0.0629596 |
| 1076 | 18.32 | 287.177 | 0.396002 | 0.0662757 |
| 1077 | 17.9525 | 287.251 | 0.35615 | 0.0733579 |
| 1078 | 18.6736 | 287.368 | 0.440359 | 0.0733934 |
| 1079 | 18.1663 | 287.535 | 0.308024 | 0.0594955 |
| 1080 | 18.0085 | 287.574 | 0.279025 | 0.0661573 |
| 1081 | 18.1201 | 287.743 | 0.454564 | 0.0602573 |
| 1082 | 17.6174 | 288.11 | 0.482346 | 0.0747489 |
| 1083 | 19.1091 | 288.337 | 0.302762 | 0.0594965 |
| 1084 | 18.1162 | 288.623 | 0.366115 | 0.0541566 |
| 1085 | 17.7846 | 288.716 | 0.392963 | 0.0769321 |
| 1086 | 17.4827 | 288.993 | 0.358319 | 0.0735098 |
| 1087 | 17.2295 | 289.007 | 0.266668 | 0.0653363 |
| 1088 | 18.2523 | 289.09 | 0.406257 | 0.0675192 |
| 1089 | 17.8971 | 289.165 | 0.284652 | 0.0530469 |
| 1090 | 18.2359 | 289.174 | 0.377111 | 0.0626253 |
| 1091 | 18.3228 | 289.324 | 0.394923 | 0.0750806 |
| 1092 | 18.3064 | 289.49 | 0.403401 | 0.0579906 |
| 1093 | 17.4835 | 289.621 | 0.384103 | 0.0545098 |
| 1094 | 18.7509 | 289.758 | 0.440804 | 0.0637356 |
| 1095 | 18.1937 | 289.832 | 0.358263 | 0.0798637 |
| 1096 | 17.9774 | 289.854 | 0.406519 | 0.0628003 |
| 1097 | 17.4558 | 289.929 | 0.382135 | 0.0709691 |
| 1098 | 18.7601 | 290.13 | 0.341366 | 0.066165 |
| 1099 | 18.941 | 290.406 | 0.194272 | 0.0416447 |
| 1100 | 18.0613 | 290.479 | 0.347755 | 0.0664941 |
| 1101 | 18.4368 | 290.497 | 0.310851 | 0.077107 |
| 1102 | 17.6529 | 290.498 | 0.433783 | 0.0907873 |
| 1103 | 17.8494 | 290.501 | 0.366943 | 0.0587203 |
| 1104 | 18.1554 | 290.533 | 0.461638 | 0.0876595 |
| 1105 | 17.6616 | 290.759 | 0.441771 | 0.0779982 |
| 1106 | 18.5777 | 290.778 | 0.425552 | 0.0742084 |
| 1107 | 18.1079 | 290.981 | 0.320171 | 0.070971 |
| 1108 | 17.8538 | 291.022 | 0.443638 | 0.0891168 |
| 1109 | 17.8738 | 291.047 | 0.422061 | 0.0552005 |
| 1110 | 18.3235 | 291.13 | 0.398617 | 0.0647722 |
| 1111 | 18.3851 | 291.284 | 0.271395 | 0.0632027 |
| 1112 | 18.3045 | 291.419 | 0.362535 | 0.0662727 |
| 1113 | 18.0277 | 291.515 | 0.36165 | 0.070619 |
| 1114 | 18.0229 | 291.69 | 0.434167 | 0.0808133 |
| 1115 | 18.1342 | 291.806 | 0.393188 | 0.0834484 |
| 1116 | 18.6844 | 291.851 | 0.341418 | 0.053686 |
| 1117 | 18.5192 | 292.33 | 0.347592 | 0.0635033 |
| 1118 | 18.445 | 292.545 | 0.396207 | 0.0744345 |
| 1119 | 17.8972 | 292.674 | 0.345946 | 0.061392 |
| 1120 | 18.4156 | 292.804 | 0.382987 | 0.0630475 |
| 1121 | 17.8045 | 292.936 | 0.398595 | 0.0648439 |
| 1122 | 17.7814 | 292.964 | 0.46997 | 0.0789298 |
| 1123 | 18.2771 | 292.972 | 0.392484 | 0.0662833 |
| 1124 | 17.5556 | 293.133 | 0.351355 | 0.0485368 |
| 1125 | 18.2379 | 293.364 | 0.434021 | 0.0710005 |
| 1126 | 18.7385 | 293.654 | 0.409045 | 0.0675012 |
| 1127 | 18.2624 | 293.655 | 0.390819 | 0.0762896 |
| 1128 | 17.4179 | 293.764 | 0.367331 | 0.0610685 |
| 1129 | 18.482 | 293.96 | 0.444425 | 0.0838813 |
| 1130 | 18.5557 | 293.975 | 0.397759 | 0.0634133 |
| 1131 | 19.3645 | 294.224 | 0.389249 | 0.0674339 |
| 1132 | 18.2183 | 294.559 | 0.446207 | 0.0874615 |
| 1133 | 18.5396 | 294.609 | 0.451074 | 0.0813291 |
| 1134 | 18.7609 | 294.683 | 0.399936 | 0.0658198 |
| 1135 | 18.9262 | 294.906 | 0.426598 | 0.076623 |
| 1136 | 18.0647 | 295.043 | 0.383717 | 0.0802876 |
| 1137 | 18.5752 | 295.434 | 0.42087 | 0.0704267 |
| 1138 | 17.3371 | 295.442 | 0.395869 | 0.0698117 |
| 1139 | 18.3372 | 295.449 | 0.606565 | 0.0698678 |
| 1140 | 18.3315 | 295.628 | 0.316612 | 0.08687 |
| 1141 | 18.3573 | 295.779 | 0.407312 | 0.0590336 |
| 1142 | 18.3883 | 295.898 | 0.349892 | 0.0697008 |
| 1143 | 17.798 | 295.9 | 0.388133 | 0.074378 |
| 1144 | 18.3349 | 295.901 | 0.518004 | 0.0687242 |
| 1145 | 18.2687 | 295.982 | 0.382564 | 0.0735861 |
| 1146 | 18.3918 | 296.002 | 0.418387 | 0.0678981 |
| 1147 | 17.849 | 296.162 | 0.371781 | 0.0782824 |
| 1148 | 18.4018 | 296.489 | 0.503701 | 0.0757729 |
| 1149 | 17.9131 | 296.734 | 0.407764 | 0.0774754 |
| 1150 | 18.0368 | 296.786 | 0.284532 | 0.0687252 |
| 1151 | 18.4746 | 296.837 | 0.441351 | 0.0761669 |
| 1152 | 18.2848 | 296.898 | 0.402143 | 0.0702842 |
| 1153 | 18.3689 | 297.234 | 0.394719 | 0.0646641 |
| 1154 | 18.5956 | 297.348 | 0.335593 | 0.0660497 |
| 1155 | 19.2771 | 297.524 | 0.418946 | 0.0810922 |
| 1156 | 19.1834 | 297.849 | 0.425198 | 0.0858291 |
| 1157 | 18.7924 | 297.928 | 0.281688 | 0.0841469 |
| 1158 | 18.3671 | 297.982 | 0.508899 | 0.0736369 |
| 1159 | 18.2195 | 298.093 | 0.418023 | 0.0784084 |
| 1160 | 18.9354 | 298.111 | 0.366806 | 0.0563523 |
| 1161 | 18.7004 | 298.177 | 0.318925 | 0.0635416 |
| 1162 | 18.6166 | 298.177 | 0.418384 | 0.0810304 |
| 1163 | 19.2866 | 298.373 | 0.324157 | 0.0495044 |
| 1164 | 18.2527 | 298.378 | 0.318158 | 0.068796 |
| 1165 | 18.9588 | 298.49 | 0.412007 | 0.0799229 |
| 1166 | 18.5424 | 298.534 | 0.326068 | 0.0779356 |
| 1167 | 19.4988 | 298.751 | 0.45091 | 0.0769208 |
| 1168 | 18.5406 | 298.811 | 0.43921 | 0.0726459 |
| 1169 | 20.2068 | 299.048 | 0.285996 | 0.0504722 |
| 1170 | 18.7659 | 299.114 | 0.382913 | 0.0749489 |
| 1171 | 18.552 | 299.299 | 0.368452 | 0.0575772 |
| 1172 | 19.0212 | 299.365 | 0.322618 | 0.0648618 |
| 1173 | 18.6736 | 299.403 | 0.486838 | 0.0732455 |
| 1174 | 18.7076 | 299.438 | 0.475461 | 0.0799312 |
| 1175 | 18.0652 | 299.446 | 0.436688 | 0.0819867 |
| 1176 | 18.9265 | 299.682 | 0.383684 | 0.0661601 |
| 1177 | 18.2441 | 299.76 | 0.310533 | 0.0743481 |
| 1178 | 17.9718 | 299.828 | 0.334119 | 0.0568002 |
| 1179 | 18.4082 | 300.224 | 0.336675 | 0.0705774 |
| 1180 | 18.5746 | 300.241 | 0.53388 | 0.0770804 |
| 1181 | 18.6852 | 300.868 | 0.544159 | 0.0850005 |
| 1182 | 18.9538 | 300.896 | 0.367772 | 0.0705197 |
| 1183 | 19.3938 | 301.193 | 0.297288 | 0.0565897 |
| 1184 | 19.7 | 301.201 | 0.396384 | 0.0644707 |
| 1185 | 18.9536 | 301.491 | 0.326759 | 0.061406 |
| 1186 | 17.7024 | 301.91 | 0.52644 | 0.0867909 |
| 1187 | 18.5605 | 302.146 | 0.399743 | 0.080481 |
| 1188 | 18.2679 | 302.153 | 0.309687 | 0.0768571 |
| 1189 | 18.4597 | 302.269 | 0.32278 | 0.0620865 |
| 1190 | 19.3092 | 302.281 | 0.475345 | 0.0847965 |
| 1191 | 18.1908 | 302.34 | 0.382565 | 0.0673666 |
| 1192 | 19.0176 | 302.401 | 0.403518 | 0.0661906 |
| 1193 | 18.8451 | 302.505 | 0.388832 | 0.0645636 |
| 1194 | 19.6048 | 302.727 | 0.429987 | 0.0643344 |
| 1195 | 18.815 | 302.773 | 0.310201 | 0.0648046 |
| 1196 | 19.2089 | 302.846 | 0.468163 | 0.075612 |
| 1197 | 18.9339 | 303.008 | 0.350424 | 0.0732005 |
| 1198 | 18.3982 | 303.107 | 0.372685 | 0.0610786 |
| 1199 | 19.2904 | 303.282 | 0.395296 | 0.0721261 |
| 1200 | 18.9799 | 303.291 | 0.382933 | 0.0764765 |
| 1201 | 18.8635 | 303.335 | 0.457755 | 0.0777514 |
| 1202 | 18.8375 | 303.618 | 0.508986 | 0.0723154 |
| 1203 | 19.3764 | 303.786 | 0.266518 | 0.068823 |
| 1204 | 18.8826 | 304.492 | 0.310893 | 0.0671701 |
| 1205 | 18.8955 | 304.575 | 0.419881 | 0.0832718 |
| 1206 | 19.0764 | 304.761 | 0.287432 | 0.0861984 |
| 1207 | 19.4191 | 304.787 | 0.475852 | 0.0756482 |
| 1208 | 18.4585 | 304.837 | 0.493152 | 0.0762436 |
| 1209 | 19.158 | 304.946 | 0.431591 | 0.075813 |
| 1210 | 18.534 | 305.151 | 0.217693 | 0.0478439 |
| 1211 | 19.0888 | 305.25 | 0.36069 | 0.0780924 |
| 1212 | 19.3099 | 305.42 | 0.338375 | 0.0727161 |
| 1213 | 18.8381 | 305.583 | 0.388348 | 0.080743 |
| 1214 | 19.2636 | 305.902 | 0.450544 | 0.073149 |
| 1215 | 19.1775 | 306.07 | 0.350859 | 0.0682311 |
| 1216 | 19.1549 | 306.343 | 0.539502 | 0.0742348 |
| 1217 | 18.8123 | 306.354 | 0.332549 | 0.0803193 |
| 1218 | 19.349 | 306.36 | 0.191511 | 0.0477837 |
| 1219 | 19.004 | 306.472 | 0.290398 | 0.0780119 |
| 1220 | 18.7795 | 306.635 | 0.511607 | 0.0845866 |
| 1221 | 19.2866 | 306.898 | 0.417995 | 0.0770608 |
| 1222 | 19.7431 | 307.263 | 0.53551 | 0.072229 |
| 1223 | 18.682 | 307.869 | 0.335463 | 0.06571 |
| 1224 | 19.2699 | 307.9 | 0.407681 | 0.0714146 |
| 1225 | 19.8539 | 307.969 | 0.507247 | 0.0697662 |
| 1226 | 19.155 | 308.474 | 0.406891 | 0.0690583 |
| 1227 | 19.9828 | 308.485 | 0.322079 | 0.0519287 |
| 1228 | 18.9901 | 308.518 | 0.387646 | 0.0686627 |
| 1229 | 18.563 | 308.664 | 0.297901 | 0.0656354 |
| 1230 | 19.4482 | 308.752 | 0.278461 | 0.071146 |
| 1231 | 19.1581 | 308.761 | 0.2414 | 0.0668722 |
| 1232 | 19.0726 | 308.928 | 0.334596 | 0.0671631 |
| 1233 | 18.8567 | 308.942 | 0.378949 | 0.0728903 |
| 1234 | 18.8333 | 309.003 | 0.383715 | 0.074919 |
| 1235 | 19.7898 | 309.264 | 0.442042 | 0.0796786 |
| 1236 | 19.5846 | 309.35 | 0.318183 | 0.0605712 |
| 1237 | 19.2355 | 309.56 | 0.468433 | 0.0686133 |
| 1238 | 19.2769 | 309.752 | 0.388247 | 0.0906949 |
| 1239 | 19.0873 | 309.758 | 0.427261 | 0.0826292 |
| 1240 | 19.3534 | 309.819 | 0.410794 | 0.0668741 |
| 1241 | 18.9783 | 309.858 | 0.293774 | 0.0746718 |
| 1242 | 19.2333 | 309.896 | 0.286653 | 0.0721383 |
| 1243 | 18.961 | 310.191 | 0.395953 | 0.0836497 |
| 1244 | 18.9531 | 310.508 | 0.382973 | 0.0756336 |
| 1245 | 18.8419 | 310.703 | 0.431165 | 0.0709562 |
| 1246 | 19.3 | 310.772 | 0.328877 | 0.0810577 |
| 1247 | 19.762 | 310.789 | 0.38323 | 0.0813291 |
| 1248 | 19.5675 | 310.993 | 0.337215 | 0.0731453 |
| 1249 | 19.8197 | 311.033 | 0.347552 | 0.064499 |
| 1250 | 19.3352 | 311.161 | 0.346358 | 0.0587707 |
| 1251 | 19.1474 | 311.256 | 0.400293 | 0.0765602 |
| 1252 | 19.2144 | 311.369 | 0.593322 | 0.0848055 |
| 1253 | 19.2112 | 311.418 | 0.5655 | 0.0943194 |
| 1254 | 18.1697 | 311.463 | 0.342048 | 0.0905666 |
| 1255 | 18.9028 | 311.519 | 0.431788 | 0.0851083 |
| 1256 | 19.5214 | 311.544 | 0.407158 | 0.0711172 |
| 1257 | 19.2089 | 311.636 | 0.405499 | 0.0834495 |
| 1258 | 19.1585 | 312.368 | 0.439545 | 0.0713017 |
| 1259 | 18.4711 | 312.636 | 0.427729 | 0.0732795 |
| 1260 | 19.2064 | 312.69 | 0.43388 | 0.0763926 |
| 1261 | 19.1217 | 313.338 | 0.330751 | 0.057197 |
| 1262 | 19.4364 | 313.395 | 0.243471 | 0.0642648 |
| 1263 | 19.7362 | 313.487 | 0.357287 | 0.0814169 |
| 1264 | 20.2728 | 314.331 | 0.343777 | 0.0837331 |
| 1265 | 19.3904 | 314.617 | 0.384775 | 0.0691599 |
| 1266 | 19.131 | 314.76 | 0.380192 | 0.0519626 |
| 1267 | 19.4415 | 314.771 | 0.423076 | 0.0668863 |
| 1268 | 19.3803 | 314.834 | 0.339895 | 0.0844157 |
| 1269 | 19.5878 | 314.928 | 0.273724 | 0.0628098 |
| 1270 | 19.2502 | 315.072 | 0.330923 | 0.0706079 |
| 1271 | 19.8905 | 315.459 | 0.42759 | 0.0822942 |
| 1272 | 20.0859 | 315.854 | 0.321843 | 0.0702025 |
| 1273 | 19.1286 | 315.978 | 0.22842 | 0.051806 |
| 1274 | 19.6402 | 316.173 | 0.356892 | 0.0829827 |
| 1275 | 19.4081 | 316.256 | 0.26471 | 0.0801676 |
| 1276 | 19.2241 | 316.283 | 0.283844 | 0.0513912 |
| 1277 | 19.6286 | 316.466 | 0.344511 | 0.0682998 |
| 1278 | 19.5532 | 316.554 | 0.326184 | 0.052638 |
| 1279 | 19.826 | 316.618 | 0.392345 | 0.0688107 |
| 1280 | 19.6663 | 316.645 | 0.415904 | 0.0637408 |
| 1281 | 19.2915 | 316.705 | 0.373413 | 0.0653392 |
| 1282 | 20.1134 | 316.715 | 0.405536 | 0.0723795 |
| 1283 | 19.4655 | 317.187 | 0.472852 | 0.0795444 |
| 1284 | 20.521 | 317.216 | 0.436577 | 0.0953835 |
| 1285 | 19.5532 | 317.228 | 0.318692 | 0.0851396 |
| 1286 | 19.5096 | 317.388 | 0.409893 | 0.0707584 |
| 1287 | 19.5495 | 317.496 | 0.487778 | 0.0775867 |
| 1288 | 19.4104 | 317.535 | 0.306262 | 0.0660761 |
| 1289 | 20.042 | 317.551 | 0.275066 | 0.0646191 |
| 1290 | 19.8907 | 317.737 | 0.391476 | 0.0754952 |
| 1291 | 19.3935 | 317.738 | 0.501108 | 0.0751492 |
| 1292 | 19.7295 | 317.948 | 0.291816 | 0.0772526 |
| 1293 | 19.5665 | 318.105 | 0.42138 | 0.0643669 |
| 1294 | 19.4503 | 318.464 | 0.331053 | 0.0811832 |
| 1295 | 18.7413 | 318.493 | 0.393657 | 0.0785377 |
| 1296 | 19.9431 | 318.616 | 0.283823 | 0.0600419 |
| 1297 | 18.892 | 319.407 | 0.4411 | 0.0769883 |
| 1298 | 19.1876 | 319.575 | 0.367405 | 0.070882 |
| 1299 | 19.3764 | 319.673 | 0.388562 | 0.072749 |
| 1300 | 20.0374 | 319.834 | 0.261986 | 0.0605971 |
| 1301 | 20.0408 | 319.88 | 0.533277 | 0.07464 |
| 1302 | 20.0874 | 319.977 | 0.26407 | 0.0600061 |
| 1303 | 19.6431 | 320.224 | 0.336087 | 0.086986 |
| 1304 | 19.9923 | 320.765 | 0.308651 | 0.0680969 |
| 1305 | 20.2477 | 320.826 | 0.495865 | 0.0811398 |
| 1306 | 20.7814 | 321.671 | 0.533265 | 0.0848001 |
| 1307 | 19.9694 | 321.861 | 0.429641 | 0.0643853 |
| 1308 | 19.9551 | 322.092 | 0.379069 | 0.0661183 |
| 1309 | 20.5162 | 322.162 | 0.402253 | 0.0821922 |
| 1310 | 20.2111 | 322.211 | 0.336884 | 0.0698358 |
| 1311 | 19.3825 | 322.425 | 0.380762 | 0.067779 |
| 1312 | 20.0667 | 322.439 | 0.391776 | 0.0768926 |
| 1313 | 20.6624 | 323.482 | 0.33962 | 0.0607657 |
| 1314 | 20.1917 | 323.643 | 0.357069 | 0.0700172 |
| 1315 | 19.9153 | 323.783 | 0.317473 | 0.0804918 |
| 1316 | 19.925 | 323.799 | 0.37769 | 0.0686021 |
| 1317 | 20.1485 | 323.881 | 0.329517 | 0.0637365 |
| 1318 | 19.6219 | 324.05 | 0.353942 | 0.0755785 |
| 1319 | 19.5604 | 324.302 | 0.406358 | 0.0736105 |
| 1320 | 19.6645 | 324.36 | 0.363687 | 0.0853675 |
| 1321 | 20.3232 | 324.617 | 0.432702 | 0.0836586 |
| 1322 | 20.6948 | 324.752 | 0.394704 | 0.0713595 |
| 1323 | 20.147 | 324.93 | 0.33172 | 0.0648993 |
| 1324 | 20.2334 | 325.171 | 0.376012 | 0.0791515 |
| 1325 | 19.8366 | 325.19 | 0.43258 | 0.0730425 |
| 1326 | 19.5384 | 325.513 | 0.363784 | 0.0722985 |
| 1327 | 20.1945 | 325.539 | 0.395802 | 0.0749501 |
| 1328 | 19.754 | 325.544 | 0.33367 | 0.0667508 |
| 1329 | 20.0194 | 325.634 | 0.601135 | 0.0791832 |
| 1330 | 19.9067 | 325.845 | 0.369347 | 0.0712184 |
| 1331 | 20.9342 | 325.869 | 0.379686 | 0.0787038 |
| 1332 | 19.8464 | 325.942 | 0.448356 | 0.0721969 |
| 1333 | 20.1415 | 326.03 | 0.271797 | 0.0681516 |
| 1334 | 20.7965 | 326.057 | 0.432772 | 0.0783686 |
| 1335 | 20.0592 | 326.143 | 0.45616 | 0.0662379 |
| 1336 | 21.2197 | 326.409 | 0.509457 | 0.0925667 |
| 1337 | 20.3855 | 326.53 | 0.443442 | 0.0763388 |
| 1338 | 20.2103 | 326.948 | 0.204988 | 0.069483 |
| 1339 | 20.3035 | 327.261 | 0.452978 | 0.0766545 |
| 1340 | 20.6123 | 327.458 | 0.315063 | 0.0705188 |
| 1341 | 20.2582 | 327.509 | 0.276927 | 0.0551369 |
| 1342 | 20.3904 | 327.691 | 0.305126 | 0.0670213 |
| 1343 | 20.364 | 327.873 | 0.279384 | 0.0720314 |
| 1344 | 20.3674 | 328.062 | 0.236631 | 0.067021 |
| 1345 | 19.5874 | 328.096 | 0.420577 | 0.0725263 |
| 1346 | 20.0881 | 328.165 | 0.269317 | 0.0815918 |
| 1347 | 19.2313 | 328.191 | 0.360775 | 0.082704 |
| 1348 | 20.4449 | 328.523 | 0.44289 | 0.083641 |
| 1349 | 20.1956 | 328.608 | 0.403819 | 0.08248 |
| 1350 | 20.5692 | 328.783 | 0.467271 | 0.0698097 |
| 1351 | 20.8701 | 328.805 | 0.460105 | 0.0857109 |
| 1352 | 20.3348 | 328.855 | 0.375201 | 0.0886754 |
| 1353 | 20.6915 | 329.075 | 0.358879 | 0.0591499 |
| 1354 | 20.9325 | 329.787 | 0.345997 | 0.0712333 |
| 1355 | 20.5227 | 330.248 | 0.363571 | 0.0810894 |
| 1356 | 20.4394 | 330.294 | 0.417637 | 0.0749205 |
| 1357 | 20.4768 | 330.36 | 0.309463 | 0.0797421 |
| 1358 | 20.9806 | 330.624 | 0.394356 | 0.0641572 |
| 1359 | 21.246 | 330.721 | 0.296624 | 0.076684 |
| 1360 | 21.1034 | 331.354 | 0.328272 | 0.0539927 |
| 1361 | 19.9263 | 331.369 | 0.305765 | 0.0798012 |
| 1362 | 20.5414 | 331.404 | 0.309571 | 0.0501784 |
| 1363 | 20.6159 | 331.727 | 0.472191 | 0.0718635 |
| 1364 | 20.5058 | 331.788 | 0.33302 | 0.0674537 |
| 1365 | 20.9918 | 331.924 | 0.343774 | 0.0650857 |
| 1366 | 20.138 | 332.033 | 0.478239 | 0.0820631 |
| 1367 | 20.379 | 332.371 | 0.348744 | 0.067889 |
| 1368 | 19.5056 | 332.417 | 0.398973 | 0.0522155 |
| 1369 | 20.9671 | 332.429 | 0.291702 | 0.0592693 |
| 1370 | 20.9062 | 332.689 | 0.353274 | 0.0845734 |
| 1371 | 20.2191 | 332.763 | 0.300249 | 0.0685136 |
| 1372 | 20.614 | 332.863 | 0.372639 | 0.0781176 |
| 1373 | 21.3821 | 332.882 | 0.397291 | 0.0584474 |
| 1374 | 20.2986 | 333.245 | 0.279322 | 0.0702537 |
| 1375 | 20.9677 | 333.453 | 0.462224 | 0.0814194 |
| 1376 | 21.256 | 333.471 | 0.43095 | 0.0961268 |
| 1377 | 20.983 | 333.6 | 0.426516 | 0.0855977 |
| 1378 | 20.6518 | 333.699 | 0.273875 | 0.0750331 |
| 1379 | 20.9912 | 333.792 | 0.450509 | 0.0676556 |
| 1380 | 19.8606 | 333.827 | 0.426986 | 0.0695515 |
| 1381 | 20.2703 | 333.984 | 0.306591 | 0.0584587 |
| 1382 | 21.8688 | 334.263 | 0.346834 | 0.0641203 |
| 1383 | 20.5917 | 334.326 | 0.479161 | 0.0818518 |
| 1384 | 20.7388 | 335.012 | 0.314348 | 0.0635239 |
| 1385 | 20.4169 | 335.013 | 0.431689 | 0.0778185 |
| 1386 | 20.5625 | 335.084 | 0.384051 | 0.0720207 |
| 1387 | 20.1633 | 335.394 | 0.474226 | 0.0853784 |
| 1388 | 20.8144 | 335.479 | 0.312116 | 0.0625502 |
| 1389 | 20.6724 | 335.548 | 0.387302 | 0.0701945 |
| 1390 | 20.8486 | 335.766 | 0.36004 | 0.067371 |
| 1391 | 21.4479 | 335.999 | 0.380226 | 0.0759958 |
| 1392 | 20.9195 | 336.166 | 0.499588 | 0.0811391 |
| 1393 | 20.0863 | 336.316 | 0.429623 | 0.0767221 |
| 1394 | 20.3194 | 336.363 | 0.476681 | 0.0654396 |
| 1395 | 20.4214 | 336.548 | 0.352663 | 0.066011 |
| 1396 | 20.3144 | 336.751 | 0.396599 | 0.0721135 |
| 1397 | 21.3695 | 336.82 | 0.468267 | 0.0766649 |
| 1398 | 21.1722 | 336.825 | 0.336848 | 0.0776155 |
| 1399 | 20.7081 | 336.991 | 0.278594 | 0.0582541 |
| 1400 | 21.4935 | 337.149 | 0.416628 | 0.0725237 |
| 1401 | 20.7329 | 337.245 | 0.273398 | 0.0713557 |
| 1402 | 21.8708 | 337.769 | 0.465042 | 0.0651235 |
| 1403 | 21.1381 | 338.039 | 0.445017 | 0.0729178 |
| 1404 | 20.5688 | 338.315 | 0.468707 | 0.0912944 |
| 1405 | 21.2926 | 338.354 | 0.411469 | 0.0911879 |
| 1406 | 20.698 | 338.486 | 0.257619 | 0.0648656 |
| 1407 | 21.4456 | 338.532 | 0.475519 | 0.080896 |
| 1408 | 20.5199 | 338.814 | 0.467959 | 0.0789528 |
| 1409 | 22.6675 | 338.952 | 0.266179 | 0.0477895 |
| 1410 | 21.2577 | 339.255 | 0.421729 | 0.0683448 |
| 1411 | 21.5283 | 339.261 | 0.344273 | 0.0731408 |
| 1412 | 21.3923 | 340.455 | 0.446476 | 0.0808527 |
| 1413 | 21.289 | 340.462 | 0.462126 | 0.0694526 |
| 1414 | 20.9392 | 340.791 | 0.312965 | 0.0671764 |
| 1415 | 21.1857 | 340.813 | 0.423164 | 0.0649408 |
| 1416 | 21.4559 | 341.071 | 0.333684 | 0.0767934 |
| 1417 | 20.8229 | 341.113 | 0.461639 | 0.105422 |
| 1418 | 21.7946 | 341.467 | 0.267456 | 0.0498203 |
| 1419 | 21.2954 | 341.71 | 0.449516 | 0.083359 |
| 1420 | 21.2241 | 341.821 | 0.446214 | 0.0742884 |
| 1421 | 21.2747 | 342.067 | 0.346025 | 0.0760518 |
| 1422 | 21.2434 | 342.154 | 0.335634 | 0.0782552 |
| 1423 | 20.7308 | 343.009 | 0.441045 | 0.0885451 |
| 1424 | 21.063 | 343.266 | 0.35088 | 0.077963 |
| 1425 | 21.799 | 343.532 | 0.520775 | 0.071289 |
| 1426 | 20.9518 | 343.743 | 0.469804 | 0.0840901 |
| 1427 | 21.3507 | 344.08 | 0.343544 | 0.0582962 |
| 1428 | 20.308 | 344.414 | 0.422635 | 0.0733704 |
| 1429 | 21.3689 | 344.436 | 0.297916 | 0.0681143 |
| 1430 | 21.2179 | 344.481 | 0.281237 | 0.055547 |
| 1431 | 21.0919 | 344.511 | 0.348453 | 0.0797751 |
| 1432 | 21.2711 | 344.543 | 0.302787 | 0.0414204 |
| 1433 | 21.0063 | 344.688 | 0.299741 | 0.0712173 |
| 1434 | 21.1985 | 344.912 | 0.301381 | 0.0645786 |
| 1435 | 21.5132 | 345.086 | 0.512531 | 0.0764164 |
| 1436 | 21.3482 | 345.176 | 0.312367 | 0.0754723 |
| 1437 | 21.5024 | 345.353 | 0.421334 | 0.0653218 |
| 1438 | 21.8682 | 345.524 | 0.429475 | 0.067832 |
| 1439 | 21.4776 | 345.686 | 0.446435 | 0.0931035 |
| 1440 | 21.3927 | 345.689 | 0.372146 | 0.0630325 |
| 1441 | 21.0045 | 345.809 | 0.393325 | 0.0700101 |
| 1442 | 21.7823 | 346.049 | 0.458555 | 0.0807844 |
| 1443 | 21.3425 | 346.154 | 0.363063 | 0.0751381 |
| 1444 | 21.0243 | 346.422 | 0.301623 | 0.0677922 |
| 1445 | 21.646 | 346.615 | 0.344242 | 0.0757248 |
| 1446 | 21.8636 | 346.929 | 0.400408 | 0.0725204 |
| 1447 | 21.2117 | 346.992 | 0.355478 | 0.0771043 |
| 1448 | 20.5914 | 347.152 | 0.384259 | 0.0824495 |
| 1449 | 21.3848 | 347.349 | 0.420423 | 0.0946243 |
| 1450 | 22.1614 | 347.415 | 0.428908 | 0.0678679 |
| 1451 | 22.6038 | 347.615 | 0.373947 | 0.0810659 |
| 1452 | 21.3071 | 347.814 | 0.535165 | 0.0774057 |
| 1453 | 21.2887 | 348.286 | 0.465073 | 0.0843438 |
| 1454 | 21.7848 | 348.351 | 0.399571 | 0.0776358 |
| 1455 | 21.364 | 349.216 | 0.416816 | 0.0700769 |
| 1456 | 22.2382 | 349.413 | 0.419973 | 0.0752655 |
| 1457 | 22.0515 | 349.621 | 0.364631 | 0.0752046 |
| 1458 | 21.0552 | 349.986 | 0.430974 | 0.0874882 |
| 1459 | 21.1684 | 350.508 | 0.404011 | 0.071809 |
| 1460 | 21.7659 | 350.635 | 0.341915 | 0.0621093 |
| 1461 | 21.4411 | 351.003 | 0.334648 | 0.0831234 |
| 1462 | 21.445 | 351.117 | 0.412218 | 0.0860878 |
| 1463 | 21.5519 | 351.218 | 0.432941 | 0.0810697 |
| 1464 | 21.6636 | 351.75 | 0.42347 | 0.0740882 |
| 1465 | 21.8136 | 351.841 | 0.353288 | 0.083463 |
| 1466 | 21.8816 | 352.602 | 0.459344 | 0.0835687 |
| 1467 | 21.634 | 352.866 | 0.407591 | 0.0729571 |
| 1468 | 22.2188 | 353.121 | 0.43662 | 0.0735669 |
| 1469 | 21.3008 | 353.155 | 0.298008 | 0.0622774 |
| 1470 | 21.4718 | 353.236 | 0.479699 | 0.0708957 |
| 1471 | 22.0977 | 353.254 | 0.541099 | 0.0793352 |
| 1472 | 22.1931 | 353.345 | 0.50932 | 0.0882072 |
| 1473 | 21.816 | 353.486 | 0.370849 | 0.0603997 |
| 1474 | 21.8377 | 353.628 | 0.451255 | 0.0812312 |
| 1475 | 22.2148 | 353.844 | 0.412582 | 0.0926976 |
| 1476 | 21.6942 | 354.122 | 0.328556 | 0.0764465 |
| 1477 | 22.3626 | 354.294 | 0.257307 | 0.0651552 |
| 1478 | 22.2128 | 354.319 | 0.268945 | 0.0533482 |
| 1479 | 21.7536 | 354.331 | 0.547062 | 0.0672553 |
| 1480 | 22.0702 | 354.673 | 0.382806 | 0.0894898 |
| 1481 | 22.0225 | 354.742 | 0.336008 | 0.0826885 |
| 1482 | 21.4818 | 355.349 | 0.424743 | 0.0824556 |
| 1483 | 21.6182 | 356.387 | 0.246599 | 0.0706725 |
| 1484 | 22.2616 | 356.412 | 0.35239 | 0.0582575 |
| 1485 | 21.98 | 356.66 | 0.334721 | 0.0830118 |
| 1486 | 21.9237 | 356.889 | 0.436043 | 0.0888699 |
| 1487 | 22.9371 | 357.27 | 0.393871 | 0.0846806 |
| 1488 | 22.0961 | 357.278 | 0.464193 | 0.0626977 |
| 1489 | 22.4984 | 357.312 | 0.275417 | 0.0508272 |
| 1490 | 21.9357 | 357.564 | 0.365328 | 0.0842017 |
| 1491 | 21.7924 | 358.195 | 0.445453 | 0.0879082 |
| 1492 | 22.7138 | 359.159 | 0.45148 | 0.0801811 |
| 1493 | 22.1829 | 360.173 | 0.42078 | 0.0675708 |
| 1494 | 21.9025 | 360.498 | 0.370461 | 0.0869452 |
| 1495 | 22.3846 | 360.665 | 0.313307 | 0.0687135 |
| 1496 | 21.8696 | 361.059 | 0.42195 | 0.0708684 |
| 1497 | 22.6624 | 361.657 | 0.430503 | 0.0901474 |
| 1498 | 22.1843 | 361.831 | 0.389817 | 0.0697256 |
| 1499 | 22.8273 | 362.209 | 0.352989 | 0.0715225 |
| 1500 | 21.5152 | 362.456 | 0.267352 | 0.0557134 |
| 1501 | 21.9808 | 362.806 | 0.428411 | 0.0863342 |
| 1502 | 22.4727 | 362.898 | 0.420761 | 0.0660028 |
| 1503 | 22.2897 | 363.183 | 0.300312 | 0.0648481 |
| 1504 | 22.4707 | 363.315 | 0.333876 | 0.0880838 |
| 1505 | 21.4357 | 363.866 | 0.416463 | 0.0696635 |
| 1506 | 22.1905 | 363.948 | 0.399008 | 0.0754461 |
| 1507 | 23.059 | 364.292 | 0.385767 | 0.0681633 |
| 1508 | 22.0623 | 364.435 | 0.351237 | 0.0768545 |
| 1509 | 23.0051 | 364.478 | 0.290894 | 0.0993676 |
| 1510 | 21.9708 | 364.644 | 0.415169 | 0.0841266 |
| 1511 | 22.6446 | 364.842 | 0.472113 | 0.0680611 |
| 1512 | 22.5598 | 365.866 | 0.34036 | 0.0866771 |
| 1513 | 22.4321 | 366.104 | 0.362761 | 0.0722467 |
| 1514 | 22.8535 | 366.264 | 0.393275 | 0.073549 |
| 1515 | 22.4817 | 366.358 | 0.224336 | 0.0472728 |
| 1516 | 22.3509 | 366.779 | 0.366552 | 0.0857059 |
| 1517 | 22.4679 | 367.043 | 0.329295 | 0.0667045 |
| 1518 | 22.3246 | 367.058 | 0.475455 | 0.089381 |
| 1519 | 23.1863 | 367.223 | 0.32738 | 0.0805791 |
| 1520 | 22.3607 | 367.745 | 0.391627 | 0.0838877 |
| 1521 | 23.0748 | 367.889 | 0.451894 | 0.0848441 |
| 1522 | 22.826 | 367.973 | 0.320409 | 0.0802711 |
| 1523 | 22.9374 | 367.988 | 0.362743 | 0.0716417 |
| 1524 | 22.7365 | 367.997 | 0.356466 | 0.078378 |
| 1525 | 22.7427 | 368.392 | 0.418292 | 0.0891048 |
| 1526 | 24.094 | 369.606 | 0.374816 | 0.0667425 |
| 1527 | 22.5224 | 369.817 | 0.399939 | 0.0922268 |
| 1528 | 22.8137 | 369.841 | 0.31563 | 0.0716328 |
| 1529 | 21.9949 | 370.35 | 0.4503 | 0.0874838 |
| 1530 | 22.416 | 370.484 | 0.292989 | 0.0809606 |
| 1531 | 22.2638 | 370.499 | 0.447896 | 0.0887779 |
| 1532 | 22.0264 | 370.551 | 0.393478 | 0.0757477 |
| 1533 | 22.7686 | 370.799 | 0.460794 | 0.0857196 |
| 1534 | 23.0983 | 370.963 | 0.421068 | 0.0777751 |
| 1535 | 22.7724 | 371.318 | 0.456185 | 0.0818635 |
| 1536 | 22.877 | 371.946 | 0.328656 | 0.0633619 |
| 1537 | 22.3128 | 371.98 | 0.418574 | 0.0693188 |
| 1538 | 23.1225 | 372.08 | 0.440119 | 0.0882476 |
| 1539 | 21.6672 | 372.445 | 0.341814 | 0.0685044 |
| 1540 | 22.531 | 372.463 | 0.290045 | 0.0705726 |
| 1541 | 23.8817 | 372.698 | 0.397627 | 0.0762019 |
| 1542 | 22.6327 | 372.969 | 0.4001 | 0.0800765 |
| 1543 | 23.1225 | 373.289 | 0.432238 | 0.072014 |
| 1544 | 22.7079 | 373.633 | 0.394896 | 0.0683536 |
| 1545 | 22.8695 | 373.657 | 0.486544 | 0.0707104 |
| 1546 | 23.8402 | 374.227 | 0.336549 | 0.0635605 |
| 1547 | 22.6183 | 374.31 | 0.366103 | 0.0825539 |
| 1548 | 23.3522 | 374.388 | 0.247736 | 0.0451226 |
| 1549 | 22.8363 | 374.58 | 0.327206 | 0.0831761 |
| 1550 | 23.5432 | 374.851 | 0.480658 | 0.0656391 |
| 1551 | 23.134 | 375.312 | 0.399264 | 0.0895495 |
| 1552 | 23.0659 | 375.597 | 0.447142 | 0.0752664 |
| 1553 | 23.071 | 375.636 | 0.256387 | 0.0540124 |
| 1554 | 22.7344 | 375.642 | 0.453634 | 0.0844774 |
| 1555 | 23.0376 | 375.709 | 0.444635 | 0.0921388 |
| 1556 | 23.2747 | 376.05 | 0.37377 | 0.0716263 |
| 1557 | 22.8999 | 376.237 | 0.473517 | 0.0911546 |
| 1558 | 24.2287 | 376.56 | 0.341649 | 0.0954211 |
| 1559 | 23.4713 | 376.796 | 0.456781 | 0.07283 |
| 1560 | 22.8624 | 376.796 | 0.408393 | 0.0969032 |
| 1561 | 22.8556 | 377.198 | 0.458022 | 0.0731314 |
| 1562 | 22.9795 | 378.454 | 0.357095 | 0.0649644 |
| 1563 | 23.1768 | 378.714 | 0.432117 | 0.0867436 |
| 1564 | 22.5082 | 378.748 | 0.339679 | 0.0786784 |
| 1565 | 23.3145 | 379.004 | 0.536564 | 0.0965659 |
| 1566 | 23.2081 | 379.035 | 0.346585 | 0.0657542 |
| 1567 | 22.673 | 379.175 | 0.434239 | 0.0863542 |
| 1568 | 22.7657 | 379.53 | 0.457285 | 0.0954668 |
| 1569 | 23.191 | 380.013 | 0.291099 | 0.0665448 |
| 1570 | 23.6973 | 381.124 | 0.363052 | 0.0639406 |
| 1571 | 23.3338 | 381.492 | 0.487686 | 0.0874938 |
| 1572 | 23.4625 | 381.683 | 0.291297 | 0.0952037 |
| 1573 | 23.7169 | 381.9 | 0.441859 | 0.0940632 |
| 1574 | 23.9187 | 382.263 | 0.417799 | 0.0714921 |
| 1575 | 23.3424 | 382.813 | 0.304641 | 0.0826961 |
| 1576 | 23.0272 | 382.826 | 0.5266 | 0.089278 |
| 1577 | 23.0911 | 383.015 | 0.312983 | 0.0663302 |
| 1578 | 23.9863 | 383.095 | 0.409639 | 0.0788267 |
| 1579 | 23.5791 | 383.307 | 0.298592 | 0.0621479 |
| 1580 | 24.0733 | 383.489 | 0.453245 | 0.080727 |
| 1581 | 23.3704 | 383.661 | 0.517515 | 0.0863806 |
| 1582 | 23.5061 | 384.774 | 0.333142 | 0.0824163 |
| 1583 | 23.7182 | 385.099 | 0.407272 | 0.0860616 |
| 1584 | 23.8592 | 385.116 | 0.551479 | 0.0710589 |
| 1585 | 23.9948 | 385.318 | 0.43006 | 0.07314 |
| 1586 | 24.1832 | 385.373 | 0.417327 | 0.0659562 |
| 1587 | 23.266 | 385.434 | 0.403429 | 0.0831337 |
| 1588 | 23.8308 | 385.589 | 0.350781 | 0.0672913 |
| 1589 | 23.7211 | 386.029 | 0.357709 | 0.0721972 |
| 1590 | 24.1226 | 386.323 | 0.329055 | 0.0659236 |
| 1591 | 23.4904 | 386.91 | 0.408565 | 0.0772638 |
| 1592 | 23.6909 | 387.029 | 0.322701 | 0.0627416 |
| 1593 | 24.0439 | 387.078 | 0.563236 | 0.0767485 |
| 1594 | 23.4869 | 387.156 | 0.370871 | 0.084634 |
| 1595 | 23.4111 | 387.231 | 0.353444 | 0.0895238 |
| 1596 | 24.004 | 387.324 | 0.425843 | 0.0949318 |
| 1597 | 23.5018 | 387.86 | 0.361157 | 0.0731162 |
| 1598 | 23.3879 | 388.008 | 0.534817 | 0.0844435 |
| 1599 | 23.3291 | 388.193 | 0.321166 | 0.070488 |
| 1600 | 23.4823 | 389.218 | 0.382473 | 0.0855669 |
| 1601 | 24.139 | 389.82 | 0.346202 | 0.0840327 |
| 1602 | 23.548 | 390.266 | 0.439182 | 0.0864798 |
| 1603 | 24.2014 | 390.284 | 0.397523 | 0.0658682 |
| 1604 | 23.4741 | 390.644 | 0.279675 | 0.0635764 |
| 1605 | 23.9587 | 391.997 | 0.309611 | 0.0766935 |
| 1606 | 24.3661 | 392.675 | 0.398599 | 0.08809 |
| 1607 | 23.8545 | 393.48 | 0.517872 | 0.088764 |
| 1608 | 24.1122 | 393.73 | 0.361799 | 0.0730515 |
| 1609 | 24.0002 | 394.2 | 0.36096 | 0.0742236 |
| 1610 | 24.2169 | 394.354 | 0.385791 | 0.0770096 |
| 1611 | 24.032 | 395.312 | 0.400742 | 0.0927688 |
| 1612 | 23.8642 | 396.615 | 0.293631 | 0.0617445 |
| 1613 | 24.0103 | 396.984 | 0.455868 | 0.0876433 |
| 1614 | 24.3703 | 398.409 | 0.36355 | 0.0686462 |
| 1615 | 24.5186 | 398.424 | 0.398967 | 0.0659169 |
| 1616 | 24.2696 | 399.163 | 0.3966 | 0.0876727 |
| 1617 | 25.0489 | 399.586 | 0.549343 | 0.0801405 |
| 1618 | 24.6934 | 399.981 | 0.317563 | 0.0693495 |
| 1619 | 24.4353 | 399.987 | 0.450685 | 0.0701324 |
| 1620 | 24.142 | 400.288 | 0.377176 | 0.0913028 |
| 1621 | 24.5933 | 401.258 | 0.372931 | 0.0769302 |
| 1622 | 24.1744 | 403.33 | 0.304656 | 0.0860141 |
| 1623 | 24.9839 | 404.532 | 0.376446 | 0.0764522 |
| 1624 | 24.9167 | 407.271 | 0.403594 | 0.0739697 |
| 1625 | 24.6301 | 407.44 | 0.419296 | 0.0698344 |
| 1626 | 25.1124 | 410.222 | 0.317498 | 0.073115 |
| 1627 | 25.0621 | 410.29 | 0.41769 | 0.0947668 |
| 1628 | 24.9428 | 410.349 | 0.344028 | 0.0859984 |
| 1629 | 24.9341 | 410.426 | 0.332969 | 0.0963354 |
| 1630 | 25.1126 | 410.899 | 0.301954 | 0.0777771 |
| 1631 | 24.8356 | 411.038 | 0.394984 | 0.0724154 |
| 1632 | 25.3673 | 411.655 | 0.36869 | 0.0792499 |
| 1633 | 25.2498 | 412.116 | 0.295034 | 0.0719982 |
| 1634 | 25.4833 | 412.203 | 0.373506 | 0.0734834 |
| 1635 | 25.3369 | 413.928 | 0.337382 | 0.0800999 |
| 1636 | 24.9201 | 414.177 | 0.348083 | 0.0717199 |
| 1637 | 25.3715 | 414.306 | 0.358123 | 0.0665222 |
| 1638 | 24.974 | 416.503 | 0.505172 | 0.0925906 |
| 1639 | 25.3657 | 416.659 | 0.478826 | 0.0942661 |
| 1640 | 25.802 | 416.7 | 0.340908 | 0.0663055 |
| 1641 | 25.1913 | 419.445 | 0.393911 | 0.0844671 |
| 1642 | 26.1515 | 421.462 | 0.41074 | 0.0904285 |
| 1643 | 25.4185 | 423.19 | 0.379116 | 0.0790242 |
| 1644 | 25.8862 | 426.91 | 0.469464 | 0.107632 |
| 1645 | 27.0214 | 428.42 | 0.340422 | 0.069994 |
| 1646 | 25.8336 | 428.717 | 0.441551 | 0.0816608 |
| 1647 | 26.2899 | 433.654 | 0.355933 | 0.0768008 |
| 1648 | 26.5674 | 436.667 | 0.457681 | 0.0941775 |
| 1649 | 26.6138 | 439.971 | 0.4603 | 0.103382 |