Table S1. The extracted data points

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **α** | **β** | ***Re*** | ***Pn*** | ***Sh*** |
| 4 | 0 | 90 | 351 | 17917600 | 123 |
| 4 | 0 | 90 | 338 | 16197700 | 120 |
| 4 | 0 | 90 | 325 | 14493400 | 117 |
| 4 | 0 | 90 | 313 | 13102100 | 115 |
| 4 | 0 | 90 | 303 | 11946200 | 112 |
| 4 | 0 | 90 | 295 | 11099100 | 109 |
| 4 | 0 | 90 | 284 | 10033700 | 107 |
| 4 | 0 | 90 | 272 | 8901536 | 103 |
| 4 | 0 | 90 | 265 | 8270345 | 101 |
| 4 | 0 | 90 | 258 | 7697064 | 99 |
| 4 | 0 | 90 | 249 | 6946337 | 97 |
| 4 | 0 | 90 | 241 | 6344338 | 95 |
| 4 | 0 | 90 | 235 | 5894473 | 93 |
| 4 | 0 | 90 | 226 | 5328666 | 91 |
| 4 | 0 | 90 | 220 | 4950821 | 89 |
| 4 | 0 | 90 | 214 | 4552804 | 87 |
| 4 | 0 | 90 | 208 | 4229974 | 85 |
| 4 | 0 | 90 | 201 | 3823941 | 82 |
| 4 | 0 | 90 | 192 | 3398259 | 79 |
| 4 | 0 | 90 | 184 | 3014804 | 76 |
| 4 | 0 | 90 | 178 | 2725415 | 73 |
| 4 | 0 | 90 | 170 | 2417882 | 71 |
| 4 | 0 | 90 | 165 | 2227305 | 69 |
| 4 | 0 | 90 | 158 | 1975978 | 66 |
| 4 | 0 | 90 | 153 | 1801647 | 63 |
| 4 | 0 | 90 | 149 | 1659642 | 61 |
| 4 | 0 | 90 | 144 | 1526217 | 59 |
| 4 | 0 | 90 | 140 | 1393948 | 57 |
| 4 | 0 | 90 | 135 | 1281883 | 55 |
| 4 | 0 | 90 | 131 | 1158836 | 53 |
| 4 | 0 | 90 | 126 | 1058406 | 50 |
| 4 | 0 | 90 | 122 | 955175 | 48 |
| 4 | 0 | 90 | 118 | 879889 | 46 |
| 4 | 0 | 90 | 115 | 810536 | 45 |
| 4 | 0 | 90 | 110 | 725252 | 43 |
| 4 | 0 | 90 | 107 | 668088 | 42 |
| 4 | 0 | 90 | 104 | 620715 | 41 |
| 4 | 0 | 90 | 353 | 18296300 | 124 |
| 4 | 0 | 90 | 347 | 17432000 | 122 |
| 4 | 0 | 90 | 340 | 16478800 | 121 |
| 4 | 0 | 90 | 330 | 15155800 | 119 |
| 4 | 0 | 90 | 323 | 14233600 | 117 |
| 4 | 0 | 90 | 315 | 13263200 | 115 |
| 4 | 0 | 90 | 305 | 12198300 | 113 |
| 4 | 0 | 90 | 298 | 11456100 | 111 |
| 4 | 0 | 90 | 289 | 10454000 | 108 |
| 4 | 0 | 90 | 280 | 9614613 | 106 |
| 4 | 0 | 90 | 272 | 8842664 | 103 |
| 4 | 0 | 90 | 262 | 8016541 | 101 |
| 4 | 0 | 90 | 256 | 7479728 | 99 |
| 4 | 0 | 90 | 245 | 6640526 | 96 |
| 4 | 0 | 90 | 236 | 5980902 | 94 |
| 4 | 0 | 90 | 227 | 5344697 | 91 |
| 4 | 0 | 90 | 220 | 4947823 | 90 |
| 4 | 0 | 90 | 215 | 4616501 | 87 |
| 4 | 0 | 90 | 207 | 4185206 | 85 |
| 4 | 0 | 90 | 202 | 3899848 | 83 |
| 4 | 0 | 90 | 195 | 3535506 | 81 |
| 4 | 0 | 90 | 189 | 3230451 | 79 |
| 4 | 0 | 90 | 183 | 2947859 | 76 |
| 4 | 0 | 90 | 178 | 2750461 | 74 |
| 4 | 0 | 90 | 175 | 2600062 | 73 |
| 4 | 0 | 90 | 170 | 2425953 | 71 |
| 4 | 0 | 90 | 167 | 2275375 | 70 |
| 4 | 0 | 90 | 162 | 2123009 | 68 |
| 4 | 0 | 90 | 159 | 1993840 | 66 |
| 4 | 0 | 90 | 154 | 1833756 | 64 |
| 4 | 0 | 90 | 149 | 1673344 | 62 |
| 4 | 0 | 90 | 144 | 1517012 | 59 |
| 4 | 0 | 90 | 139 | 1386120 | 58 |
| 4 | 0 | 90 | 135 | 1283192 | 56 |
| 4 | 0 | 90 | 131 | 1170942 | 54 |
| 4 | 0 | 90 | 128 | 1108362 | 52 |
| 4 | 0 | 90 | 125 | 1032791 | 50 |
| 4 | 0 | 90 | 122 | 956100 | 49 |
| 4 | 0 | 90 | 118 | 885104 | 47 |
| 4 | 0 | 90 | 114 | 803464 | 45 |
| 4 | 0 | 90 | 112 | 759529 | 44 |
| 4 | 0 | 90 | 108 | 688571 | 43 |
| 4 | 0 | 90 | 105 | 633286 | 41 |
| 4 | 0 | 90 | 103 | 598657 | 40 |
| 8 | 0 | 90 | 441 | 13305400 | 93 |
| 8 | 0 | 90 | 425 | 12090100 | 90 |
| 8 | 0 | 90 | 404 | 10598200 | 87 |
| 8 | 0 | 90 | 385 | 9402324 | 84 |
| 8 | 0 | 90 | 373 | 8646433 | 82 |
| 8 | 0 | 90 | 359 | 7856678 | 80 |
| 8 | 0 | 90 | 342 | 6970140 | 77 |
| 8 | 0 | 90 | 333 | 6486986 | 75 |
| 8 | 0 | 90 | 319 | 5824320 | 73 |
| 8 | 0 | 90 | 305 | 5167111 | 70 |
| 8 | 0 | 90 | 292 | 4639274 | 68 |
| 8 | 0 | 90 | 279 | 4115783 | 66 |
| 8 | 0 | 90 | 266 | 3651363 | 63 |
| 8 | 0 | 90 | 254 | 3239347 | 61 |
| 8 | 0 | 90 | 242 | 2873823 | 59 |
| 8 | 0 | 90 | 231 | 2549544 | 57 |
| 8 | 0 | 90 | 220 | 2261857 | 55 |
| 8 | 0 | 90 | 210 | 2006631 | 53 |
| 8 | 0 | 90 | 198 | 1717397 | 51 |
| 8 | 0 | 90 | 186 | 1469854 | 49 |
| 8 | 0 | 90 | 203 | 1845310 | 52 |
| 8 | 0 | 90 | 190 | 1560533 | 50 |
| 8 | 0 | 90 | 178 | 1319703 | 48 |
| 8 | 0 | 90 | 170 | 1170790 | 47 |
| 8 | 0 | 90 | 161 | 1014102 | 45 |
| 8 | 0 | 90 | 153 | 888965 | 43 |
| 8 | 0 | 90 | 146 | 798154 | 42 |
| 8 | 0 | 90 | 139 | 699664 | 40 |
| 8 | 0 | 90 | 133 | 629267 | 39 |
| 8 | 0 | 90 | 127 | 558261 | 38 |
| 8 | 0 | 90 | 120 | 477794 | 37 |
| 8 | 0 | 90 | 116 | 439382 | 36 |
| 8 | 0 | 90 | 111 | 399249 | 35 |
| 10 | 0 | 90 | 450 | 11387600 | 87 |
| 10 | 0 | 90 | 435 | 10472100 | 84 |
| 10 | 0 | 90 | 419 | 9515574 | 82 |
| 10 | 0 | 90 | 402 | 8543528 | 79 |
| 10 | 0 | 90 | 391 | 7951311 | 77 |
| 10 | 0 | 90 | 380 | 7400145 | 75 |
| 10 | 0 | 90 | 368 | 6805217 | 73 |
| 10 | 0 | 90 | 358 | 6333496 | 71 |
| 10 | 0 | 90 | 342 | 5618831 | 69 |
| 10 | 0 | 90 | 325 | 4925482 | 66 |
| 10 | 0 | 90 | 308 | 4317691 | 63 |
| 10 | 0 | 90 | 300 | 4018399 | 62 |
| 10 | 0 | 90 | 289 | 3651363 | 60 |
| 10 | 0 | 90 | 276 | 3239347 | 58 |
| 10 | 0 | 90 | 265 | 2908438 | 56 |
| 10 | 0 | 90 | 254 | 2611332 | 54 |
| 10 | 0 | 90 | 242 | 2316672 | 52 |
| 10 | 0 | 90 | 232 | 2080017 | 50 |
| 10 | 0 | 90 | 214 | 1676762 | 48 |
| 10 | 0 | 90 | 222 | 1845310 | 49 |
| 10 | 0 | 90 | 204 | 1487558 | 46 |
| 10 | 0 | 90 | 195 | 1319703 | 45 |
| 10 | 0 | 90 | 184 | 1143087 | 43 |
| 10 | 0 | 90 | 176 | 1026317 | 42 |
| 10 | 0 | 90 | 168 | 899672 | 41 |
| 10 | 0 | 90 | 159 | 779269 | 39 |
| 10 | 0 | 90 | 151 | 683109 | 38 |
| 10 | 0 | 90 | 143 | 599840 | 37 |
| 10 | 0 | 90 | 137 | 532155 | 36 |
| 10 | 0 | 90 | 130 | 466489 | 35 |
| 10 | 0 | 90 | 125 | 423880 | 34 |
| 10 | 0 | 90 | 119 | 371574 | 33 |
| 10 | 0 | 90 | 113 | 329646 | 32 |
| 2 | 0 | 90 | 409 | 27290600 | 87 |
| 2 | 0 | 90 | 388 | 23923000 | 82 |
| 2 | 0 | 90 | 371 | 21479200 | 79 |
| 2 | 0 | 90 | 352 | 18828700 | 75 |
| 2 | 0 | 90 | 335 | 16704100 | 71 |
| 2 | 0 | 90 | 314 | 14296400 | 67 |
| 2 | 0 | 90 | 294 | 12090100 | 63 |
| 2 | 0 | 90 | 278 | 10598200 | 60 |
| 2 | 0 | 90 | 265 | 9402324 | 58 |
| 2 | 0 | 90 | 252 | 8341377 | 55 |
| 2 | 0 | 90 | 240 | 7400145 | 53 |
| 2 | 0 | 90 | 230 | 6644197 | 52 |
| 2 | 0 | 90 | 218 | 5824320 | 50 |
| 2 | 0 | 90 | 204 | 4925482 | 48 |
| 2 | 0 | 90 | 191 | 4215528 | 46 |
| 2 | 0 | 90 | 178 | 3522539 | 44 |
| 2 | 0 | 90 | 164 | 2908438 | 43 |
| 2 | 0 | 90 | 154 | 2489219 | 43 |
| 2 | 0 | 90 | 144 | 2105070 | 42 |
| 2 | 0 | 90 | 134 | 1759018 | 41 |
| 2 | 0 | 90 | 126 | 1523608 | 40 |
| 2 | 0 | 90 | 118 | 1303997 | 40 |
| 2 | 0 | 90 | 110 | 1076665 | 39 |
| 2 | 0 | 90 | 102 | 899672 | 39 |
| 2 | 0 | 90 | 95 | 751775 | 39 |
| 2 | 0 | 90 | 86 | 592701 | 37 |
| 2 | 0 | 90 | 80 | 495267 | 37 |
| 2 | 0 | 90 | 74 | 413850 | 36 |
| 2 | 0 | 90 | 70 | 362782 | 36 |
| 4 | 45 | 90 | 372 | 18953800 | 135 |
| 4 | 45 | 90 | 363 | 17800600 | 132 |
| 4 | 45 | 90 | 353 | 16478800 | 130 |
| 4 | 45 | 90 | 340 | 14841900 | 127 |
| 4 | 45 | 90 | 330 | 13650300 | 124 |
| 4 | 45 | 90 | 320 | 12636700 | 121 |
| 4 | 45 | 90 | 307 | 11218900 | 117 |
| 4 | 45 | 90 | 297 | 10318100 | 114 |
| 4 | 45 | 90 | 287 | 9354163 | 112 |
| 4 | 45 | 90 | 277 | 8535885 | 108 |
| 4 | 45 | 90 | 266 | 7637882 | 106 |
| 4 | 45 | 90 | 256 | 6870197 | 103 |
| 4 | 45 | 90 | 249 | 6368368 | 100 |
| 4 | 45 | 90 | 242 | 5895481 | 98 |
| 4 | 45 | 90 | 233 | 5344697 | 95 |
| 4 | 45 | 90 | 226 | 4915576 | 93 |
| 4 | 45 | 90 | 218 | 4456340 | 91 |
| 4 | 45 | 90 | 210 | 4013678 | 88 |
| 4 | 45 | 90 | 204 | 3686599 | 86 |
| 4 | 45 | 90 | 197 | 3390605 | 84 |
| 4 | 45 | 90 | 190 | 3053805 | 82 |
| 4 | 45 | 90 | 183 | 2750461 | 81 |
| 4 | 45 | 90 | 176 | 2493500 | 79 |
| 4 | 45 | 90 | 171 | 2275375 | 78 |
| 4 | 45 | 90 | 165 | 2079048 | 76 |
| 4 | 45 | 90 | 159 | 1884814 | 74 |
| 4 | 45 | 90 | 153 | 1684321 | 73 |
| 4 | 45 | 90 | 146 | 1497303 | 71 |
| 4 | 45 | 90 | 141 | 1357418 | 70 |
| 4 | 45 | 90 | 136 | 1238674 | 69 |
| 4 | 45 | 90 | 134 | 1170942 | 68 |
| 4 | 45 | 90 | 129 | 1054629 | 68 |
| 4 | 45 | 90 | 124 | 963632 | 66 |
| 4 | 45 | 90 | 120 | 879336 | 65 |
| 4 | 45 | 90 | 117 | 814040 | 64 |
| 4 | 45 | 90 | 111 | 713318 | 63 |
| 4 | 45 | 90 | 108 | 650919 | 62 |
| 4 | 45 | 90 | 104 | 594755 | 60 |
| 4 | 45 | 90 | 100 | 528026 | 59 |
| 4 | 30 | 90 | 356 | 18177000 | 129 |
| 4 | 30 | 90 | 345 | 16827300 | 128 |
| 4 | 30 | 90 | 328 | 14725900 | 124 |
| 4 | 30 | 90 | 317 | 13455300 | 121 |
| 4 | 30 | 90 | 308 | 12456200 | 119 |
| 4 | 30 | 90 | 299 | 11456100 | 115 |
| 4 | 30 | 90 | 289 | 10536300 | 112 |
| 4 | 30 | 90 | 279 | 9551951 | 110 |
| 4 | 30 | 90 | 260 | 7964294 | 106 |
| 4 | 30 | 90 | 250 | 7173175 | 103 |
| 4 | 30 | 90 | 243 | 6640526 | 101 |
| 4 | 30 | 90 | 236 | 6147430 | 99 |
| 4 | 30 | 90 | 227 | 5536786 | 97 |
| 4 | 30 | 90 | 220 | 5085587 | 95 |
| 4 | 30 | 90 | 209 | 4485575 | 92 |
| 4 | 30 | 90 | 205 | 4240297 | 91 |
| 4 | 30 | 90 | 198 | 3849179 | 88 |
| 4 | 30 | 90 | 188 | 3390605 | 86 |
| 4 | 30 | 90 | 183 | 3138833 | 84 |
| 4 | 30 | 90 | 177 | 2868004 | 82 |
| 4 | 30 | 90 | 168 | 2529629 | 80 |
| 4 | 30 | 90 | 165 | 2375720 | 79 |
| 4 | 30 | 90 | 156 | 2065498 | 77 |
| 4 | 30 | 90 | 150 | 1857895 | 75 |
| 4 | 30 | 90 | 142 | 1615290 | 73 |
| 4 | 30 | 90 | 135 | 1415428 | 71 |
| 4 | 30 | 90 | 127 | 1205120 | 69 |
| 4 | 30 | 90 | 123 | 1108362 | 68 |
| 4 | 30 | 90 | 118 | 996960 | 66 |
| 4 | 30 | 90 | 115 | 922930 | 65 |
| 4 | 30 | 90 | 111 | 843297 | 64 |
| 4 | 30 | 90 | 105 | 733179 | 62 |
| 4 | 30 | 90 | 102 | 678736 | 61 |
| 4 | 30 | 90 | 99 | 620173 | 60 |
| 4 | 30 | 90 | 96 | 569634 | 58 |
| 4 | 15 | 90 | 90 | 513051 | 56 |
| 4 | 15 | 90 | 92 | 551312 | 57 |
| 4 | 15 | 90 | 95 | 593202 | 57 |
| 4 | 15 | 90 | 96 | 626695 | 58 |
| 4 | 15 | 90 | 100 | 686772 | 59 |
| 4 | 15 | 90 | 102 | 725548 | 60 |
| 4 | 15 | 90 | 107 | 823678 | 62 |
| 4 | 15 | 90 | 104 | 765512 | 61 |
| 4 | 15 | 90 | 109 | 886263 | 63 |
| 4 | 15 | 90 | 112 | 936303 | 64 |
| 4 | 15 | 90 | 114 | 987875 | 65 |
| 4 | 15 | 90 | 116 | 1043653 | 66 |
| 4 | 15 | 90 | 119 | 1122952 | 67 |
| 4 | 15 | 90 | 126 | 1300083 | 69 |
| 4 | 15 | 90 | 133 | 1503189 | 73 |
| 4 | 15 | 90 | 136 | 1617404 | 74 |
| 4 | 15 | 90 | 138 | 1677726 | 75 |
| 4 | 15 | 90 | 145 | 1904636 | 78 |
| 4 | 15 | 90 | 150 | 2087221 | 79 |
| 4 | 15 | 90 | 157 | 2369515 | 81 |
| 4 | 15 | 90 | 163 | 2644643 | 84 |
| 4 | 15 | 90 | 169 | 2898167 | 85 |
| 4 | 15 | 90 | 176 | 3230451 | 88 |
| 4 | 15 | 90 | 181 | 3475907 | 89 |
| 4 | 15 | 90 | 185 | 3740015 | 91 |
| 4 | 15 | 90 | 196 | 4324297 | 94 |
| 4 | 15 | 90 | 202 | 4738838 | 95 |
| 4 | 15 | 90 | 208 | 5098906 | 97 |
| 4 | 15 | 90 | 216 | 5683511 | 98 |
| 4 | 15 | 90 | 226 | 6460641 | 101 |
| 4 | 15 | 90 | 239 | 7479728 | 105 |
| 4 | 15 | 90 | 254 | 8808040 | 108 |
| 4 | 15 | 90 | 264 | 9830757 | 112 |
| 4 | 15 | 90 | 275 | 10957900 | 113 |
| 4 | 15 | 90 | 282 | 11790500 | 115 |
| 4 | 15 | 90 | 296 | 13402600 | 119 |
| 4 | 15 | 90 | 302 | 14140900 | 121 |
| 4 | 15 | 90 | 312 | 15496500 | 123 |
| 4 | 15 | 90 | 316 | 16074400 | 125 |
| 2 | 15 | 90 | 30 | 89602 | 40 |
| 2 | 15 | 90 | 33 | 98506 | 41 |
| 2 | 15 | 90 | 34 | 108122 | 41 |
| 2 | 15 | 90 | 35 | 117916 | 42 |
| 2 | 15 | 90 | 37 | 130680 | 42 |
| 2 | 15 | 90 | 38 | 142517 | 43 |
| 2 | 15 | 90 | 40 | 156680 | 43 |
| 2 | 15 | 90 | 42 | 175885 | 44 |
| 2 | 15 | 90 | 43 | 189065 | 44 |
| 2 | 15 | 90 | 44 | 206192 | 45 |
| 2 | 15 | 90 | 47 | 231837 | 45 |
| 2 | 15 | 90 | 49 | 265743 | 46 |
| 2 | 15 | 90 | 51 | 290282 | 47 |
| 2 | 15 | 90 | 54 | 323255 | 48 |
| 2 | 15 | 90 | 56 | 358245 | 48 |
| 2 | 15 | 90 | 59 | 408009 | 49 |
| 2 | 15 | 90 | 64 | 499509 | 51 |
| 2 | 15 | 90 | 68 | 573483 | 52 |
| 2 | 15 | 90 | 71 | 634537 | 52 |
| 2 | 15 | 90 | 75 | 718055 | 53 |
| 2 | 15 | 90 | 79 | 831039 | 55 |
| 2 | 15 | 90 | 84 | 952580 | 56 |
| 2 | 15 | 90 | 88 | 1055687 | 57 |
| 2 | 15 | 90 | 92 | 1175606 | 57 |
| 2 | 15 | 90 | 96 | 1302854 | 58 |
| 2 | 15 | 90 | 100 | 1430031 | 59 |
| 2 | 15 | 90 | 104 | 1607889 | 60 |
| 2 | 15 | 90 | 108 | 1739519 | 61 |
| 2 | 15 | 90 | 113 | 1927806 | 62 |
| 2 | 15 | 90 | 120 | 2241917 | 64 |
| 2 | 15 | 90 | 126 | 2520753 | 64 |
| 2 | 15 | 90 | 133 | 2870915 | 66 |
| 2 | 15 | 90 | 139 | 3202168 | 68 |
| 2 | 15 | 90 | 146 | 3617821 | 69 |
| 2 | 15 | 90 | 156 | 4187079 | 72 |
| 2 | 15 | 90 | 162 | 4603183 | 73 |
| 2 | 15 | 90 | 171 | 5242619 | 76 |
| 2 | 15 | 90 | 179 | 5885206 | 79 |
| 2 | 15 | 90 | 188 | 6606554 | 82 |
| 2 | 15 | 90 | 197 | 7368833 | 85 |
| 2 | 15 | 90 | 204 | 8036348 | 88 |
| 2 | 15 | 90 | 209 | 8528307 | 90 |
| 2 | 15 | 90 | 217 | 9300854 | 92 |
| 2 | 15 | 90 | 224 | 10062300 | 96 |
| 2 | 15 | 90 | 234 | 11223300 | 99 |
| 2 | 15 | 90 | 242 | 12161600 | 102 |
| 2 | 15 | 90 | 252 | 13370200 | 106 |
| 2 | 15 | 90 | 261 | 14581300 | 109 |
| 2 | 15 | 90 | 270 | 15775000 | 112 |
| 2 | 15 | 90 | 282 | 17482500 | 116 |
| 2 | 15 | 90 | 294 | 19343800 | 121 |
| 2 | 15 | 90 | 303 | 20793300 | 124 |
| 2 | 15 | 90 | 313 | 22531700 | 129 |
| 2 | 15 | 90 | 318 | 23342000 | 130 |
| 6 | 15 | 90 | 79 | 224870 | 39 |
| 6 | 15 | 90 | 82 | 252838 | 40 |
| 6 | 15 | 90 | 86 | 282011 | 41 |
| 6 | 15 | 90 | 89 | 314045 | 42 |
| 6 | 15 | 90 | 92 | 345255 | 43 |
| 6 | 15 | 90 | 96 | 387572 | 45 |
| 6 | 15 | 90 | 101 | 435776 | 46 |
| 6 | 15 | 90 | 105 | 492342 | 48 |
| 6 | 15 | 90 | 110 | 545633 | 49 |
| 6 | 15 | 90 | 114 | 603723 | 51 |
| 6 | 15 | 90 | 119 | 683184 | 52 |
| 6 | 15 | 90 | 124 | 760789 | 54 |
| 6 | 15 | 90 | 129 | 848570 | 56 |
| 6 | 15 | 90 | 135 | 946480 | 57 |
| 6 | 15 | 90 | 141 | 1062490 | 59 |
| 6 | 15 | 90 | 148 | 1219838 | 62 |
| 6 | 15 | 90 | 156 | 1380392 | 64 |
| 6 | 15 | 90 | 162 | 1549586 | 66 |
| 6 | 15 | 90 | 172 | 1790534 | 68 |
| 6 | 15 | 90 | 179 | 1997129 | 70 |
| 6 | 15 | 90 | 188 | 2274554 | 74 |
| 6 | 15 | 90 | 196 | 2557449 | 76 |
| 6 | 15 | 90 | 203 | 2807092 | 78 |
| 6 | 15 | 90 | 210 | 3066296 | 81 |
| 6 | 15 | 90 | 217 | 3344060 | 82 |
| 6 | 15 | 90 | 225 | 3676387 | 85 |
| 6 | 15 | 90 | 234 | 4067784 | 87 |
| 6 | 15 | 90 | 244 | 4566371 | 89 |
| 6 | 15 | 90 | 253 | 5052518 | 92 |
| 6 | 15 | 90 | 263 | 5599407 | 94 |
| 6 | 15 | 90 | 274 | 6235457 | 97 |
| 6 | 15 | 90 | 286 | 6954918 | 99 |
| 6 | 15 | 90 | 307 | 8392450 | 102 |
| 6 | 15 | 90 | 321 | 9497059 | 105 |
| 6 | 15 | 90 | 336 | 10678200 | 109 |
| 6 | 15 | 90 | 360 | 12782300 | 113 |
| 6 | 15 | 90 | 385 | 15325600 | 118 |
| 6 | 15 | 90 | 409 | 17995200 | 123 |
| 6 | 0 | 90 | 473 | 24179600 | 123 |
| 6 | 0 | 90 | 464 | 22890400 | 122 |
| 6 | 0 | 90 | 451 | 21229300 | 120 |
| 6 | 0 | 90 | 440 | 19857900 | 117 |
| 6 | 0 | 90 | 428 | 18416800 | 116 |
| 6 | 0 | 90 | 417 | 17051100 | 114 |
| 6 | 0 | 90 | 407 | 15977000 | 112 |
| 6 | 0 | 90 | 397 | 14944900 | 110 |
| 6 | 0 | 90 | 383 | 13555300 | 108 |
| 6 | 0 | 90 | 374 | 12701400 | 106 |
| 6 | 0 | 90 | 365 | 11880900 | 105 |
| 6 | 0 | 90 | 354 | 10887400 | 102 |
| 6 | 0 | 90 | 344 | 10080000 | 100 |
| 6 | 0 | 90 | 335 | 9348531 | 99 |
| 6 | 0 | 90 | 327 | 8744649 | 97 |
| 6 | 0 | 90 | 319 | 8193793 | 95 |
| 6 | 0 | 90 | 312 | 7677638 | 94 |
| 6 | 0 | 90 | 303 | 7108287 | 93 |
| 6 | 0 | 90 | 295 | 6581157 | 91 |
| 6 | 0 | 90 | 288 | 6166587 | 89 |
| 6 | 0 | 90 | 282 | 5837799 | 87 |
| 6 | 0 | 90 | 274 | 5404885 | 86 |
| 6 | 0 | 90 | 268 | 5064413 | 84 |
| 6 | 0 | 90 | 262 | 4745388 | 82 |
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| 6 | 0 | 90 | 248 | 4067676 | 79 |
| 6 | 0 | 90 | 242 | 3811439 | 77 |
| 6 | 0 | 90 | 235 | 3528793 | 75 |
| 6 | 0 | 90 | 230 | 3306503 | 73 |
| 6 | 0 | 90 | 224 | 3098214 | 72 |
| 6 | 0 | 90 | 218 | 2868460 | 69 |
| 6 | 0 | 90 | 212 | 2655743 | 68 |
| 6 | 0 | 90 | 207 | 2488449 | 66 |
| 6 | 0 | 90 | 201 | 2303913 | 64 |
| 6 | 0 | 90 | 197 | 2181074 | 63 |
| 6 | 0 | 90 | 192 | 2019332 | 61 |
| 6 | 0 | 90 | 187 | 1872788 | 59 |
| 6 | 0 | 90 | 183 | 1772935 | 58 |
| 6 | 0 | 90 | 179 | 1658410 | 56 |
| 6 | 0 | 90 | 175 | 1569987 | 55 |
| 6 | 0 | 90 | 170 | 1456053 | 53 |
| 6 | 0 | 90 | 167 | 1378419 | 52 |
| 6 | 0 | 90 | 161 | 1248107 | 50 |
| 6 | 0 | 90 | 157 | 1169484 | 48 |
| 6 | 0 | 90 | 154 | 1107130 | 47 |
| 6 | 0 | 90 | 151 | 1048101 | 46 |
| 6 | 0 | 90 | 148 | 982077 | 45 |
| 6 | 0 | 90 | 144 | 918638 | 44 |
| 6 | 0 | 90 | 141 | 871149 | 43 |
| 6 | 0 | 90 | 138 | 806547 | 42 |
| 4 | 30 | 120 | 68 | 381774 | 48 |
| 4 | 30 | 120 | 69 | 404200 | 49 |
| 4 | 30 | 120 | 70 | 427376 | 50 |
| 4 | 30 | 120 | 72 | 457312 | 50 |
| 4 | 30 | 120 | 73 | 480973 | 52 |
| 4 | 30 | 120 | 74 | 503179 | 52 |
| 4 | 30 | 120 | 76 | 535573 | 54 |
| 4 | 30 | 120 | 77 | 563283 | 54 |
| 4 | 30 | 120 | 79 | 589289 | 56 |
| 4 | 30 | 120 | 80 | 623078 | 56 |
| 4 | 30 | 120 | 82 | 659679 | 57 |
| 4 | 30 | 120 | 84 | 702149 | 59 |
| 4 | 30 | 120 | 85 | 750335 | 60 |
| 4 | 30 | 120 | 87 | 798641 | 62 |
| 4 | 30 | 120 | 90 | 863707 | 63 |
| 4 | 30 | 120 | 92 | 935314 | 64 |
| 4 | 30 | 120 | 95 | 1011515 | 66 |
| 4 | 30 | 120 | 97 | 1076635 | 67 |
| 4 | 30 | 120 | 99 | 1145948 | 69 |
| 4 | 30 | 120 | 102 | 1239309 | 71 |
| 4 | 30 | 120 | 104 | 1303430 | 73 |
| 4 | 30 | 120 | 106 | 1387344 | 74 |
| 4 | 30 | 120 | 108 | 1484522 | 76 |
| 4 | 30 | 120 | 111 | 1588507 | 77 |
| 4 | 30 | 120 | 114 | 1697521 | 80 |
| 4 | 30 | 120 | 117 | 1848045 | 81 |
| 4 | 30 | 120 | 120 | 2011916 | 83 |
| 4 | 30 | 120 | 124 | 2164305 | 84 |
| 4 | 30 | 120 | 128 | 2394054 | 87 |
| 4 | 30 | 120 | 132 | 2592538 | 88 |
| 4 | 30 | 120 | 135 | 2803754 | 91 |
| 4 | 30 | 120 | 138 | 2984258 | 92 |
| 4 | 30 | 120 | 141 | 3172169 | 94 |
| 4 | 30 | 120 | 145 | 3412439 | 95 |
| 4 | 30 | 120 | 148 | 3632130 | 97 |
| 4 | 30 | 120 | 151 | 3865965 | 97 |
| 4 | 30 | 120 | 155 | 4136761 | 99 |
| 4 | 30 | 120 | 158 | 4397242 | 100 |
| 4 | 30 | 120 | 162 | 4730303 | 102 |
| 4 | 30 | 120 | 166 | 5061643 | 103 |
| 4 | 30 | 120 | 169 | 5358977 | 105 |
| 4 | 30 | 120 | 174 | 5734354 | 106 |
| 4 | 30 | 120 | 178 | 6201535 | 108 |
| 4 | 30 | 120 | 183 | 6671259 | 109 |
| 4 | 30 | 120 | 187 | 7063146 | 111 |
| 4 | 30 | 120 | 192 | 7679253 | 112 |
| 4 | 30 | 120 | 198 | 8315918 | 115 |
| 4 | 30 | 120 | 203 | 8945793 | 116 |
| 4 | 30 | 120 | 206 | 9408635 | 117 |
| 4 | 30 | 120 | 210 | 9948108 | 117 |
| 4 | 30 | 120 | 214 | 10407400 | 118 |
| 4 | 30 | 120 | 217 | 10945900 | 119 |
| 4 | 30 | 120 | 222 | 11588900 | 120 |
| 4 | 60 | 60 | 152 | 822302 | 45 |
| 4 | 60 | 60 | 155 | 861450 | 46 |
| 4 | 60 | 60 | 158 | 921855 | 47 |
| 4 | 60 | 60 | 163 | 1002352 | 49 |
| 4 | 60 | 60 | 168 | 1074064 | 49 |
| 4 | 60 | 60 | 172 | 1158578 | 51 |
| 4 | 60 | 60 | 177 | 1249742 | 53 |
| 4 | 60 | 60 | 183 | 1349873 | 55 |
| 4 | 60 | 60 | 187 | 1434960 | 56 |
| 4 | 60 | 60 | 190 | 1513297 | 57 |
| 4 | 60 | 60 | 197 | 1656409 | 59 |
| 4 | 60 | 60 | 200 | 1735268 | 60 |
| 4 | 60 | 60 | 204 | 1829999 | 62 |
| 4 | 60 | 60 | 207 | 1901897 | 62 |
| 4 | 60 | 60 | 211 | 2005725 | 64 |
| 4 | 60 | 60 | 214 | 2081759 | 65 |
| 4 | 60 | 60 | 219 | 2198325 | 66 |
| 4 | 60 | 60 | 222 | 2299925 | 68 |
| 4 | 60 | 60 | 228 | 2444897 | 69 |
| 4 | 60 | 60 | 231 | 2537580 | 70 |
| 4 | 60 | 60 | 235 | 2679669 | 72 |
| 4 | 60 | 60 | 238 | 2759164 | 73 |
| 4 | 60 | 60 | 241 | 2867568 | 74 |
| 4 | 60 | 60 | 245 | 2980231 | 76 |
| 4 | 60 | 60 | 250 | 3142927 | 78 |
| 4 | 60 | 60 | 254 | 3288183 | 79 |
| 4 | 60 | 60 | 259 | 3467691 | 80 |
| 4 | 60 | 60 | 266 | 3715780 | 82 |
| 4 | 60 | 60 | 271 | 3918631 | 84 |
| 4 | 60 | 60 | 278 | 4198983 | 86 |
| 4 | 60 | 60 | 283 | 4393046 | 87 |
| 4 | 60 | 60 | 289 | 4632870 | 89 |
| 4 | 60 | 60 | 297 | 4997414 | 91 |
| 4 | 60 | 60 | 303 | 5277240 | 93 |
| 4 | 60 | 60 | 311 | 5647281 | 96 |
| 4 | 60 | 60 | 319 | 6051306 | 98 |
| 4 | 60 | 60 | 327 | 6475625 | 99 |
| 4 | 60 | 60 | 335 | 6938911 | 102 |
| 4 | 60 | 60 | 347 | 7605222 | 104 |
| 4 | 60 | 60 | 355 | 8073871 | 106 |
| 4 | 60 | 60 | 363 | 8582796 | 108 |
| 4 | 60 | 60 | 370 | 9051346 | 109 |
| 4 | 60 | 60 | 376 | 9482263 | 109 |
| 4 | 60 | 60 | 385 | 10080000 | 111 |
| 4 | 60 | 60 | 393 | 10630200 | 112 |
| 4 | 60 | 60 | 403 | 11375600 | 113 |
| 4 | 60 | 60 | 412 | 12092700 | 115 |
| 4 | 60 | 60 | 426 | 13253900 | 115 |
| 4 | 60 | 60 | 433 | 13866400 | 116 |
| 4 | 60 | 60 | 441 | 14526600 | 118 |
| 4 | 60 | 60 | 447 | 15077300 | 119 |
| 4 | 60 | 60 | 456 | 15921500 | 120 |